









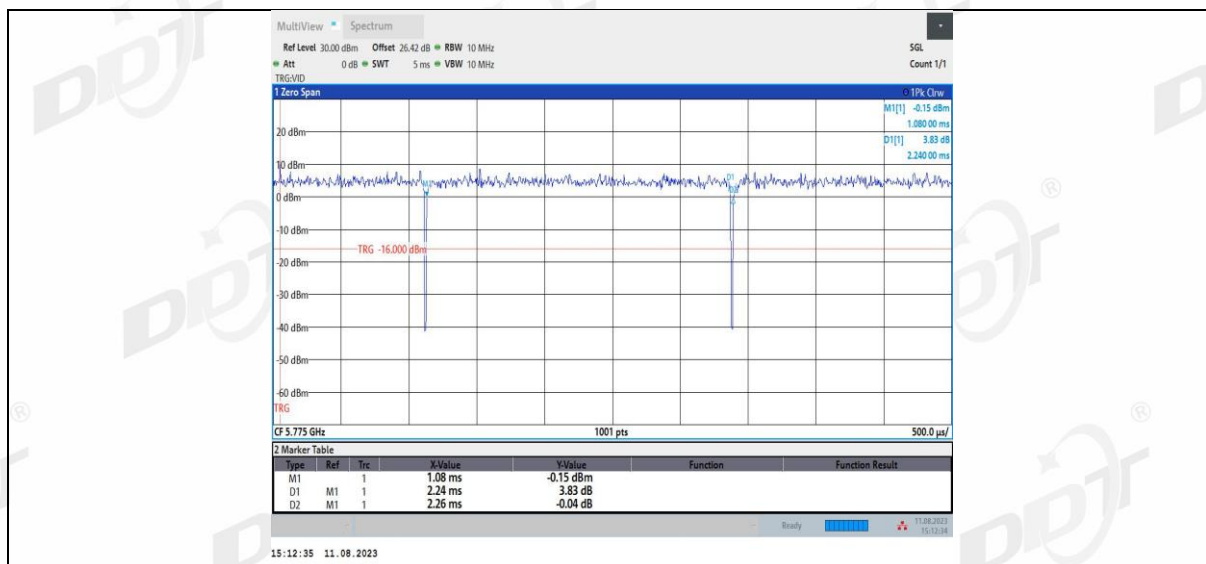






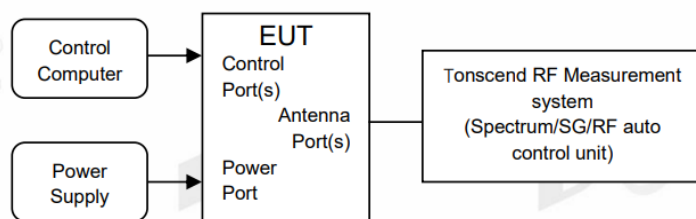






8. Maximum Output Power

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 (24 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (24 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 (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600 5650 - 5725
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850
Note: For FCC: B=26 bandwidth; For ISDE: B=99% 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

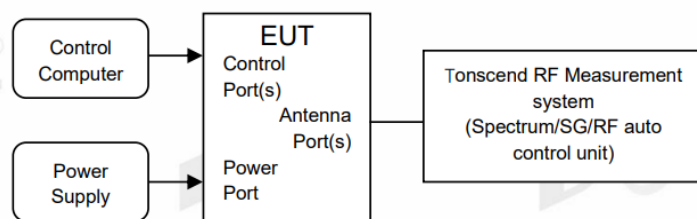
Test Mode	Ant.	Freq. [MHz]	Duty Cycle [%]	DC Factor [dBm]	Conducted Output Power [dBm]	Conducted FCC Limit [dBm]	Conducted RSS Limit [dBm]	EIRP RSS [dBm]	EIRP RSS Limit [dBm]	Verdict
11A	Ant1	5180	99.04	0.04	13.64	≤24	---	17.60	≤22.46	PASS
	Ant2	5180	99.04	0.04	11.91	≤24	---	15.19	≤22.46	PASS
	Ant1	5200	99.04	0.04	13.48	≤24	---	17.44	≤22.46	PASS
	Ant2	5200	99.04	0.04	12.00	≤24	---	15.28	≤22.46	PASS
	Ant1	5240	99.04	0.04	13.68	≤24	---	17.64	≤22.46	PASS
	Ant2	5240	99.04	0.04	12.16	≤24	---	15.44	≤22.46	PASS
	Ant1	5260	99.04	0.04	12.68	≤24	≤23.45	16.48	≤29.45	PASS
	Ant2	5260	99.04	0.04	11.32	≤24	≤23.45	14.83	≤29.45	PASS
	Ant1	5280	99.04	0.04	12.68	≤24	≤23.45	16.48	≤29.45	PASS
	Ant2	5280	99.04	0.04	11.49	≤24	≤23.45	15.00	≤29.45	PASS
	Ant1	5320	99.04	0.04	12.66	≤24	≤23.45	16.46	≤29.45	PASS
	Ant2	5320	99.04	0.04	11.53	≤24	≤23.45	15.04	≤29.45	PASS
	Ant1	5500	99.52	0.02	11.78	≤24	≤23.44	15.70	≤29.44	PASS
	Ant2	5500	99.04	0.04	10.85	≤24	≤23.44	14.56	≤29.44	PASS
	Ant1	5580	99.04	0.04	11.48	≤24	≤23.44	15.40	≤29.44	PASS
	Ant2	5580	99.04	0.04	10.70	≤24	≤23.44	14.41	≤29.44	PASS
	Ant1	5700	99.04	0.04	11.39	≤24	≤23.44	15.31	≤29.44	PASS
	Ant2	5700	99.04	0.04	10.19	≤24	≤23.44	13.90	≤29.44	PASS
	Ant1	5745	99.04	0.04	11.89	≤30	≤30	16.03	---	PASS
	Ant2	5745	99.52	0.02	10.25	≤30	≤30	13.74	---	PASS
	Ant1	5785	99.04	0.04	11.53	≤30	≤30	15.67	---	PASS
	Ant2	5785	99.04	0.04	10.07	≤30	≤30	13.56	---	PASS
	Ant1	5825	99.04	0.04	11.63	≤30	≤30	15.77	---	PASS
	Ant2	5825	99.04	0.04	9.83	≤30	≤30	13.32	---	PASS
11N20 MIMO	Ant1	5180	98.97	0.04	13.04	≤24	---	17.00	≤22.58	PASS
	Ant2	5180	98.97	0.04	12.09	≤24	---	15.37	≤22.58	PASS
	total	5180	---	---	15.60	≤24	---	19.23	≤22.58	PASS
	Ant1	5200	98.97	0.04	13.10	≤24	---	17.06	≤22.58	PASS
	Ant2	5200	98.97	0.04	12.04	≤24	---	15.32	≤22.58	PASS
	total	5200	---	---	15.61	≤24	---	19.24	≤22.58	PASS
	Ant1	5240	98.97	0.04	13.15	≤24	---	17.11	≤22.58	PASS
	Ant2	5240	98.97	0.04	12.25	≤24	---	15.53	≤22.58	PASS
	total	5240	---	---	15.73	≤24	---	19.36	≤22.58	PASS
	Ant1	5260	98.97	0.04	12.20	≤24	≤23.57	16.00	≤29.57	PASS
	Ant2	5260	98.97	0.04	11.53	≤24	≤23.57	15.04	≤29.57	PASS
	total	5260	---	---	14.89	≤24	≤23.57	18.55	≤29.57	PASS
	Ant1	5280	98.97	0.04	12.13	≤24	≤23.57	15.93	≤29.57	PASS
	Ant2	5280	98.97	0.04	11.48	≤24	≤23.57	14.99	≤29.57	PASS
	total	5280	---	---	14.83	≤24	≤23.57	18.49	≤29.57	PASS
	Ant1	5320	98.97	0.04	12.15	≤24	≤23.57	15.95	≤29.57	PASS
	Ant2	5320	98.97	0.04	11.77	≤24	≤23.57	15.28	≤29.57	PASS
	total	5320	---	---	14.97	≤24	≤23.57	18.63	≤29.57	PASS
	Ant1	5500	98.97	0.04	11.40	≤24	≤23.57	15.32	≤29.57	PASS
	Ant2	5500	98.97	0.04	10.88	≤24	≤23.57	14.59	≤29.57	PASS
	total	5500	---	---	14.16	≤24	≤23.57	17.98	≤29.57	PASS
	Ant1	5580	99.48	0.02	11.07	≤24	≤23.57	14.99	≤29.57	PASS
	Ant2	5580	98.97	0.04	10.67	≤24	≤23.57	14.38	≤29.57	PASS
	total	5580	---	---	13.88	≤24	≤23.57	17.70	≤29.57	PASS
	Ant1	5700	98.97	0.04	10.87	≤24	≤23.57	14.79	≤29.57	PASS
	Ant2	5700	98.97	0.04	10.34	≤24	≤23.57	14.05	≤29.57	PASS
	total	5700	---	---	13.62	≤24	≤23.57	17.44	≤29.57	PASS
	Ant1	5745	98.97	0.04	11.48	≤30	≤30	15.62	---	PASS
	Ant2	5745	98.97	0.04	10.47	≤30	≤30	13.96	---	PASS
	total	5745	---	---	14.01	≤30	≤30	17.84	---	PASS
	Ant1	5785	98.97	0.04	11.32	≤30	≤30	15.46	---	PASS
	Ant2	5785	98.97	0.04	10.08	≤30	≤30	13.57	---	PASS
	total	5785	---	---	13.75	≤30	≤30	17.58	---	PASS
	Ant1	5825	98.97	0.04	11.16	≤30	≤30	15.30	---	PASS

	Ant2	5825	99.48	0.02	9.83	≤30	≤30	13.32	---	PASS
	total	5825	---	---	13.56	≤30	≤30	17.39	---	PASS
11N40 MIMO	Ant1	5190	97.53	0.11	10.24	≤24	---	14.20	≤23	PASS
	Ant2	5190	97.53	0.11	8.91	≤24	---	12.19	≤23	PASS
	total	5190	---	---	12.64	≤24	---	16.27	≤23	PASS
	Ant1	5230	97.53	0.11	10.60	≤24	---	14.56	≤23	PASS
	Ant2	5230	97.53	0.11	9.23	≤24	---	12.51	≤23	PASS
	total	5230	---	---	12.98	≤24	---	16.61	≤23	PASS
	Ant1	5270	97.53	0.11	8.66	≤24	≤24	12.46	≤30	PASS
	Ant2	5270	97.53	0.11	9.19	≤24	≤24	12.70	≤30	PASS
	total	5270	---	---	11.94	≤24	≤24	15.60	≤30	PASS
	Ant1	5310	97.53	0.11	8.60	≤24	≤24	12.40	≤30	PASS
	Ant2	5310	97.53	0.11	9.33	≤24	≤24	12.84	≤30	PASS
	total	5310	---	---	11.99	≤24	≤24	15.65	≤30	PASS
	Ant1	5510	97.53	0.11	8.41	≤24	≤24	12.33	≤30	PASS
	Ant2	5510	97.53	0.11	8.80	≤24	≤24	12.51	≤30	PASS
	total	5510	---	---	11.62	≤24	≤24	15.44	≤30	PASS
	Ant1	5550	97.53	0.11	6.91	≤24	≤24	10.83	≤30	PASS
	Ant2	5550	97.53	0.11	8.68	≤24	≤24	12.39	≤30	PASS
	total	5550	---	---	10.89	≤24	≤24	14.71	≤30	PASS
	Ant1	5670	97.53	0.11	7.41	≤24	≤24	11.33	≤30	PASS
	Ant2	5670	97.53	0.11	8.30	≤24	≤24	12.01	≤30	PASS
	total	5670	---	---	10.89	≤24	≤24	14.71	≤30	PASS
	Ant1	5755	97.53	0.11	9.29	≤30	≤30	13.43	---	PASS
	Ant2	5755	97.53	0.11	8.56	≤30	≤30	12.05	---	PASS
	total	5755	---	---	11.95	≤30	≤30	15.78	---	PASS
	Ant1	5795	97.53	0.11	9.06	≤30	≤30	13.20	---	PASS
	Ant2	5795	97.53	0.11	8.36	≤30	≤30	11.85	---	PASS
	total	5795	---	---	11.73	≤30	≤30	15.56	---	PASS
11AC20 MIMO	Ant1	5180	98.97	0.04	13.34	≤24	---	17.30	≤22.58	PASS
	Ant2	5180	98.98	0.04	12.19	≤24	---	15.47	≤22.58	PASS
	total	5180	---	---	15.81	≤24	---	19.44	≤22.58	PASS
	Ant1	5200	98.97	0.04	13.32	≤24	---	17.28	≤22.58	PASS
	Ant2	5200	98.97	0.04	12.04	≤24	---	15.32	≤22.58	PASS
	total	5200	---	---	15.74	≤24	---	19.37	≤22.58	PASS
	Ant1	5240	98.97	0.04	13.51	≤24	---	17.47	≤22.58	PASS
	Ant2	5240	98.97	0.04	12.32	≤24	---	15.60	≤22.58	PASS
	total	5240	---	---	15.97	≤24	---	19.60	≤22.58	PASS
	Ant1	5260	98.98	0.04	12.49	≤24	≤23.57	16.29	≤29.57	PASS
	Ant2	5260	98.98	0.04	11.59	≤24	≤23.57	15.10	≤29.57	PASS
	total	5260	---	---	15.07	≤24	≤23.57	18.73	≤29.57	PASS
	Ant1	5280	98.97	0.04	12.39	≤24	≤23.57	16.19	≤29.57	PASS
	Ant2	5280	98.98	0.04	11.52	≤24	≤23.57	15.03	≤29.57	PASS
	total	5280	---	---	14.99	≤24	≤23.57	18.65	≤29.57	PASS
	Ant1	5320	98.97	0.04	12.63	≤24	≤23.57	16.43	≤29.57	PASS
	Ant2	5320	98.97	0.04	11.81	≤24	≤23.57	15.32	≤29.57	PASS
	total	5320	---	---	15.25	≤24	≤23.57	18.91	≤29.57	PASS
	Ant1	5500	98.98	0.04	11.50	≤24	≤23.57	15.42	≤29.57	PASS
	Ant2	5500	98.97	0.04	10.82	≤24	≤23.57	14.53	≤29.57	PASS
	total	5500	---	---	14.18	≤24	≤23.57	18.00	≤29.57	PASS
	Ant1	5580	98.97	0.04	11.39	≤24	≤23.57	15.31	≤29.57	PASS
	Ant2	5580	98.98	0.04	10.67	≤24	≤23.57	14.38	≤29.57	PASS
	total	5580	---	---	14.06	≤24	≤23.57	17.88	≤29.57	PASS
	Ant1	5700	98.97	0.04	11.27	≤24	≤23.57	15.19	≤29.57	PASS
	Ant2	5700	98.97	0.04	10.35	≤24	≤23.57	14.06	≤29.57	PASS
	total	5700	---	---	13.84	≤24	≤23.57	17.66	≤29.57	PASS
	Ant1	5745	98.98	0.04	11.75	≤30	≤30	15.89	---	PASS
	Ant2	5745	98.98	0.04	10.48	≤30	≤30	13.97	---	PASS
	total	5745	---	---	14.17	≤30	≤30	18.00	---	PASS
	Ant1	5785	98.97	0.04	11.36	≤30	≤30	15.50	---	PASS
	Ant2	5785	98.98	0.04	10.05	≤30	≤30	13.54	---	PASS
	total	5785	---	---	13.76	≤30	≤30	17.59	---	PASS
	Ant1	5825	98.97	0.04	11.46	≤30	≤30	15.60	---	PASS
	Ant2	5825	98.98	0.04	9.86	≤30	≤30	13.35	---	PASS

	total	5825	---	---	13.74	≤30	≤30	17.57	---	PASS
11AC40 MIMO	Ant1	5190	99.36	0.03	10.52	≤24	---	14.48	≤23	PASS
	Ant2	5190	98.72	0.06	9.12	≤24	---	12.40	≤23	PASS
	total	5190	---	---	12.89	≤24	---	16.52	≤23	PASS
	Ant1	5230	98.73	0.06	10.63	≤24	---	14.59	≤23	PASS
	Ant2	5230	98.72	0.06	9.46	≤24	---	12.74	≤23	PASS
	total	5230	---	---	13.09	≤24	---	16.72	≤23	PASS
	Ant1	5270	99.36	0.03	8.63	≤24	≤24	12.43	≤30	PASS
	Ant2	5270	98.73	0.06	9.53	≤24	≤24	13.04	≤30	PASS
	total	5270	---	---	12.11	≤24	≤24	15.77	≤30	PASS
	Ant1	5310	98.73	0.06	9.15	≤24	≤24	12.95	≤30	PASS
	Ant2	5310	98.72	0.06	9.52	≤24	≤24	13.03	≤30	PASS
	total	5310	---	---	12.35	≤24	≤24	16.01	≤30	PASS
	Ant1	5510	99.36	0.03	8.48	≤24	≤24	12.40	≤29.57	PASS
	Ant2	5510	98.72	0.06	9.02	≤24	≤24	12.73	≤29.57	PASS
	total	5510	---	---	11.77	≤24	≤24	15.59	≤30	PASS
	Ant1	5550	98.73	0.06	8.02	≤24	≤24	11.94	≤30	PASS
	Ant2	5550	99.36	0.03	8.81	≤24	≤24	12.52	≤30	PASS
	total	5550	---	---	11.44	≤24	≤24	15.26	≤30	PASS
	Ant1	5670	98.72	0.06	7.64	≤24	≤24	11.56	≤30	PASS
	Ant2	5670	99.36	0.03	8.51	≤24	≤24	12.22	≤30	PASS
	total	5670	---	---	11.11	≤24	≤24	14.93	≤30	PASS
	Ant1	5755	98.72	0.06	9.66	≤30	≤30	13.80	---	PASS
	Ant2	5755	98.72	0.06	8.45	≤30	≤30	11.94	---	PASS
	total	5755	---	---	12.11	≤30	≤30	15.94	---	PASS
	Ant1	5795	98.73	0.06	9.35	≤30	≤30	13.49	---	PASS
	Ant2	5795	98.72	0.06	8.12	≤30	≤30	11.61	---	PASS
	total	5795	---	---	11.79	≤30	≤30	15.62	---	PASS
11AC80 MIMO	Ant1	5210	99.12	0.04	11.00	≤24	---	14.96	≤23	PASS
	Ant2	5210	99.12	0.04	9.61	≤24	---	12.89	≤23	PASS
	total	5210	---	---	13.37	≤24	---	17.00	≤23	PASS
	Ant1	5290	99.12	0.04	9.58	≤24	≤24	13.38	≤30	PASS
	Ant2	5290	99.12	0.04	9.80	≤24	≤24	13.31	≤30	PASS
	total	5290	---	---	12.70	≤24	≤24	16.36	≤30	PASS
	Ant1	5530	99.12	0.04	8.85	≤24	≤24	12.77	≤30	PASS
	Ant2	5530	99.12	0.04	9.19	≤24	≤24	12.90	≤30	PASS
	total	5530	---	---	12.03	≤24	≤24	15.85	≤30	PASS
	Ant1	5610	99.12	0.04	8.32	≤24	≤24	12.24	≤30	PASS
	Ant2	5610	99.12	0.04	9.09	≤24	≤24	12.80	≤30	PASS
	total	5610	---	---	11.73	≤24	≤24	15.55	≤30	PASS
	Ant1	5775	99.12	0.04	9.74	≤30	≤30	13.88	---	PASS
	Ant2	5775	99.12	0.04	8.68	≤30	≤30	12.17	---	PASS
	total	5775	---	---	12.25	≤30	≤30	16.08	---	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 For RSS eirp: 10 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISSED: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850

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 Mode	Antenna	Freq. [MHz]	Conducted Result [dBm/MHz]	Conducted FCC Limit [dBm/MHz]	Conducted RSS Limit [dBm/MHz]	EIRP RSS [dBm/MHz]	EIRP RSS Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.91	≤ 11	---	5.87	≤ 10	PASS
	Ant2	5180	-0.06	≤ 11	---	3.22	≤ 10	PASS
	Ant1	5200	1.86	≤ 11	---	5.82	≤ 10	PASS
	Ant2	5200	0.07	≤ 11	---	3.35	≤ 10	PASS
	Ant1	5240	2.05	≤ 11	---	6.01	≤ 10	PASS
	Ant2	5240	0.18	≤ 11	---	3.46	≤ 10	PASS
	Ant1	5260	0.9	≤ 11	≤ 11	4.70	---	PASS
	Ant2	5260	-0.78	≤ 11	≤ 11	2.73	---	PASS
	Ant1	5280	0.97	≤ 11	≤ 11	4.77	---	PASS
	Ant2	5280	-0.49	≤ 11	≤ 11	3.02	---	PASS
	Ant1	5320	0.92	≤ 11	≤ 11	4.72	---	PASS
	Ant2	5320	-0.55	≤ 11	≤ 11	2.96	---	PASS
	Ant1	5500	-0.11	≤ 11	≤ 11	3.81	---	PASS
	Ant2	5500	-1.42	≤ 11	≤ 11	2.29	---	PASS
	Ant1	5580	-0.39	≤ 11	≤ 11	3.53	---	PASS
	Ant2	5580	-1.65	≤ 11	≤ 11	2.06	---	PASS
	Ant1	5700	-0.39	≤ 11	≤ 11	3.53	---	PASS
	Ant2	5700	-1.83	≤ 11	≤ 11	1.88	---	PASS
	Ant1	5745	-2.31	≤ 30	≤ 30	1.83	---	PASS
	Ant2	5745	-4.47	≤ 30	≤ 30	-0.98	---	PASS
11N20 MIMO	Ant1	5785	-2.82	≤ 30	≤ 30	1.32	---	PASS
	Ant2	5785	-4.74	≤ 30	≤ 30	-1.25	---	PASS
	Ant1	5825	-2.98	≤ 30	≤ 30	1.16	---	PASS
	Ant2	5825	-5.17	≤ 30	≤ 30	-1.68	---	PASS
	Ant1	5180	1.57	≤ 11	---	5.53	≤ 10	PASS
	Ant2	5180	0.37	≤ 11	---	3.65	≤ 10	PASS
	total	5180	4.02	≤ 11	---	7.65	≤ 10	PASS
	Ant1	5200	1.53	≤ 11	---	5.49	≤ 10	PASS
	Ant2	5200	0.35	≤ 11	---	3.63	≤ 10	PASS
	total	5200	3.99	≤ 11	---	7.62	≤ 10	PASS
	Ant1	5240	1.77	≤ 11	---	5.73	≤ 10	PASS
	Ant2	5240	0.53	≤ 11	---	3.81	≤ 10	PASS
	total	5240	4.20	≤ 11	---	7.83	≤ 10	PASS
	Ant1	5260	0.52	≤ 11	≤ 11	4.32	---	PASS
	Ant2	5260	-0.26	≤ 11	≤ 11	3.25	---	PASS
	total	5260	3.16	≤ 11	≤ 11	6.82	---	PASS
	Ant1	5280	0.61	≤ 11	≤ 11	4.41	---	PASS
	Ant2	5280	-0.12	≤ 11	≤ 11	3.39	---	PASS
	total	5280	3.27	≤ 11	≤ 11	6.93	---	PASS
	Ant1	5320	0.57	≤ 11	≤ 11	4.37	---	PASS
	Ant2	5320	0.01	≤ 11	≤ 11	3.52	---	PASS
	total	5320	3.31	≤ 11	≤ 11	6.97	---	PASS
	Ant1	5500	-0.31	≤ 11	≤ 11	3.61	---	PASS

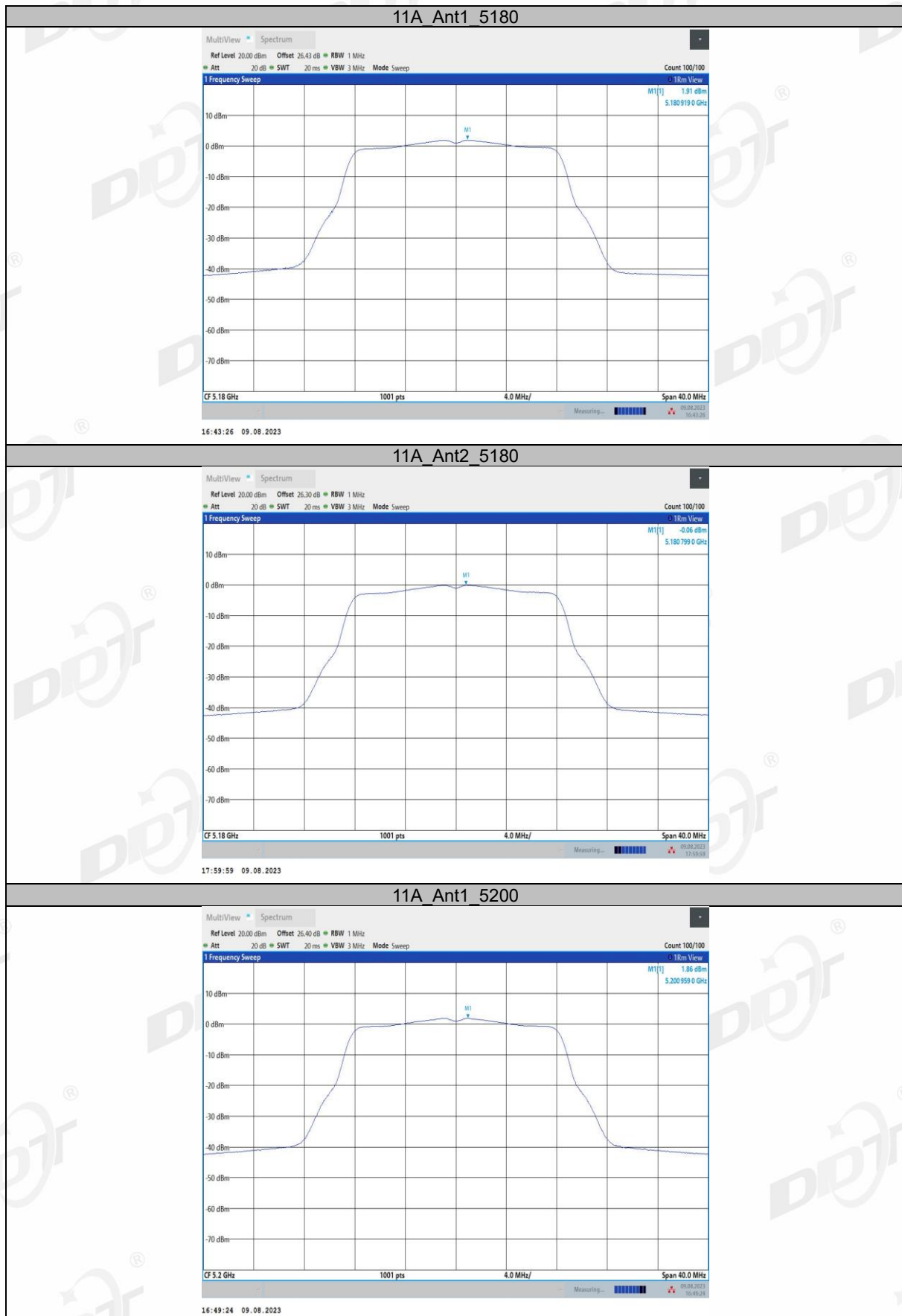
	Ant2	5500	-1.06	≤11	≤11	2.65	---	PASS
	total	5500	2.34	≤11	≤11	6.16	---	PASS
	Ant1	5580	-0.63	≤11	≤11	3.29	---	PASS
	Ant2	5580	-1.28	≤11	≤11	2.43	---	PASS
	total	5580	2.07	≤11	≤11	5.89	---	PASS
	Ant1	5700	-0.65	≤11	≤11	3.27	---	PASS
	Ant2	5700	-1.41	≤11	≤11	2.30	---	PASS
	total	5700	2.00	≤11	≤11	5.82	---	PASS
	Ant1	5745	-2.54	≤30	≤30	1.60	---	PASS
	Ant2	5745	-3.78	≤30	≤30	-0.29	---	PASS
	total	5745	-0.11	≤30	≤30	3.72	---	PASS
	Ant1	5785	-2.65	≤30	≤30	1.49	---	PASS
	Ant2	5785	-4.2	≤30	≤30	-0.71	---	PASS
	total	5785	-0.35	≤30	≤30	3.48	---	PASS
	Ant1	5825	-2.85	≤30	≤30	1.29	---	PASS
	Ant2	5825	-4.69	≤30	≤30	-1.20	---	PASS
	total	5825	-0.66	≤30	≤30	3.17	---	PASS
11N40 MIMO	Ant1	5190	-5.37	≤11	---	-1.41	≤10	PASS
	Ant2	5190	-7.07	≤11	---	-3.79	≤10	PASS
	total	5190	-3.13	≤11	---	0.50	≤10	PASS
	Ant1	5230	-5.18	≤11	---	-1.22	≤10	PASS
	Ant2	5230	-6.76	≤11	---	-3.48	≤10	PASS
	total	5230	-2.89	≤11	---	0.74	≤10	PASS
	Ant1	5270	-7.15	≤11	≤11	-3.35	---	PASS
	Ant2	5270	-6.96	≤11	≤11	-3.45	---	PASS
	total	5270	-4.04	≤11	≤11	-0.38	---	PASS
	Ant1	5310	-7.39	≤11	≤11	-3.59	---	PASS
	Ant2	5310	-6.88	≤11	≤11	-3.37	---	PASS
	total	5310	-4.12	≤11	≤11	-0.46	---	PASS
	Ant1	5510	-7.59	≤11	≤11	-3.67	---	PASS
	Ant2	5510	-7.35	≤11	≤11	-3.64	---	PASS
	total	5510	-4.46	≤11	≤11	-0.64	---	PASS
	Ant1	5550	-8.87	≤11	≤11	-4.95	---	PASS
	Ant2	5550	-7.37	≤11	≤11	-3.66	---	PASS
	total	5550	-5.05	≤11	≤11	-1.23	---	PASS
	Ant1	5670	-8.72	≤11	≤11	-4.80	---	PASS
	Ant2	5670	-8.05	≤11	≤11	-4.34	---	PASS
	total	5670	-5.36	≤11	≤11	-1.54	---	PASS
	Ant1	5755	-9.53	≤30	≤30	-5.39	---	PASS
	Ant2	5755	-10.47	≤30	≤30	-6.98	---	PASS
	total	5755	-6.96	≤30	≤30	-3.13	---	PASS
	Ant1	5795	-9.53	≤30	≤30	-5.39	---	PASS
	Ant2	5795	-10.43	≤30	≤30	-6.94	---	PASS
	total	5795	-6.95	≤30	≤30	-3.12	---	PASS
11AC20 MIMO	Ant1	5180	1.74	≤11	---	5.70	≤10	PASS
	Ant2	5180	0.51	≤11	---	3.79	≤10	PASS
	total	5180	4.18	≤11	---	7.81	≤10	PASS
	Ant1	5200	1.71	≤11	---	5.67	≤10	PASS
	Ant2	5200	0.27	≤11	---	3.55	≤10	PASS
	total	5200	4.06	≤11	---	7.69	≤10	PASS
	Ant1	5240	1.95	≤11	---	5.91	≤10	PASS
	Ant2	5240	0.53	≤11	---	3.81	≤10	PASS
	total	5240	4.31	≤11	---	7.94	≤10	PASS
	Ant1	5260	0.78	≤11	≤11	4.58	---	PASS
	Ant2	5260	-0.33	≤11	≤11	3.18	---	PASS
	total	5260	3.27	≤11	≤11	6.93	---	PASS
	Ant1	5280	0.72	≤11	≤11	4.52	---	PASS
	Ant2	5280	-0.3	≤11	≤11	3.21	---	PASS
	total	5280	3.25	≤11	≤11	6.91	---	PASS
	Ant1	5320	0.87	≤11	≤11	4.67	---	PASS
	Ant2	5320	-0.14	≤11	≤11	3.37	---	PASS
	total	5320	3.40	≤11	≤11	7.06	---	PASS
	Ant1	5500	-0.45	≤11	≤11	3.47	---	PASS
	Ant2	5500	-1.29	≤11	≤11	2.42	---	PASS

	total	5500	2.16	≤11	≤11	5.98	---	PASS
	Ant1	5580	-0.51	≤11	≤11	3.41	---	PASS
	Ant2	5580	-1.44	≤11	≤11	2.27	---	PASS
	total	5580	2.06	≤11	≤11	5.88	---	PASS
	Ant1	5700	-0.35	≤11	≤11	3.57	---	PASS
	Ant2	5700	-1.5	≤11	≤11	2.21	---	PASS
	total	5700	2.12	≤11	≤11	5.94	---	PASS
	Ant1	5745	-2.32	≤30	≤30	1.82	---	PASS
	Ant2	5745	-3.89	≤30	≤30	-0.40	---	PASS
	total	5745	-0.02	≤30	≤30	3.81	---	PASS
	Ant1	5785	-2.74	≤30	≤30	1.40	---	PASS
	Ant2	5785	-4.3	≤30	≤30	-0.81	---	PASS
	total	5785	-0.44	≤30	≤30	3.39	---	PASS
	Ant1	5825	-2.78	≤30	≤30	1.36	---	PASS
	Ant2	5825	-4.66	≤30	≤30	-1.17	---	PASS
	total	5825	-0.61	≤30	≤30	3.22	---	PASS
11AC40 MIMO	Ant1	5190	-5.44	≤11	---	-1.48	≤10	PASS
	Ant2	5190	-6.96	≤11	---	-3.68	≤10	PASS
	total	5190	-3.12	≤11	---	0.51	≤10	PASS
	Ant1	5230	-5.4	≤11	---	-1.44	≤10	PASS
	Ant2	5230	-6.74	≤11	---	-3.46	≤10	PASS
	total	5230	-3.01	≤11	---	0.62	≤10	PASS
	Ant1	5270	-7.36	≤11	≤11	-3.56	---	PASS
	Ant2	5270	-6.71	≤11	≤11	-3.20	---	PASS
	total	5270	-4.01	≤11	≤11	-0.35	---	PASS
	Ant1	5310	-7.03	≤11	≤11	-3.23	---	PASS
	Ant2	5310	-6.81	≤11	≤11	-3.30	---	PASS
	total	5310	-3.91	≤11	≤11	-0.25	---	PASS
	Ant1	5510	-7.68	≤11	≤11	-3.76	---	PASS
	Ant2	5510	-7.22	≤11	≤11	-3.51	---	PASS
	total	5510	-4.43	≤11	≤11	-0.61	---	PASS
	Ant1	5550	-7.89	≤11	≤11	-3.97	---	PASS
	Ant2	5550	-7.4	≤11	≤11	-3.69	---	PASS
	total	5550	-4.63	≤11	≤11	-0.81	---	PASS
	Ant1	5670	-8.56	≤11	≤11	-4.64	---	PASS
	Ant2	5670	-8.04	≤11	≤11	-4.33	---	PASS
	total	5670	-5.28	≤11	≤11	-1.46	---	PASS
	Ant1	5755	-9.15	≤30	≤30	-5.01	---	PASS
	Ant2	5755	-10.67	≤30	≤30	-7.18	---	PASS
	total	5755	-6.83	≤30	≤30	-3.00	---	PASS
11AC80 MIMO	Ant1	5795	-9.29	≤30	≤30	-5.15	---	PASS
	Ant2	5795	-10.71	≤30	≤30	-7.22	---	PASS
	total	5795	-6.93	≤30	≤30	-3.10	---	PASS
	Ant1	5210	-8.27	≤11	---	-4.31	≤10	PASS
	Ant2	5210	-9.88	≤11	---	-6.60	≤10	PASS
	total	5210	-5.99	≤11	---	-2.36	≤10	PASS
	Ant1	5290	-9.7	≤11	≤11	-5.90	---	PASS
	Ant2	5290	-9.77	≤11	≤11	-6.26	---	PASS
	total	5290	-6.72	≤11	≤11	-3.06	---	PASS
	Ant1	5530	-10.22	≤11	≤11	-6.30	---	PASS
	Ant2	5530	-10.19	≤11	≤11	-6.48	---	PASS
	total	5530	-7.19	≤11	≤11	-3.37	---	PASS
	Ant1	5610	-10.72	≤11	≤11	-6.80	---	PASS
	Ant2	5610	-10.18	≤11	≤11	-6.47	---	PASS
	total	5610	-7.43	≤11	≤11	-3.61	---	PASS
	Ant1	5775	-12.46	≤30	≤30	-8.32	---	PASS
	Ant2	5775	-13.7	≤30	≤30	-10.21	---	PASS
	total	5775	-10.03	≤30	≤30	-6.20	---	PASS

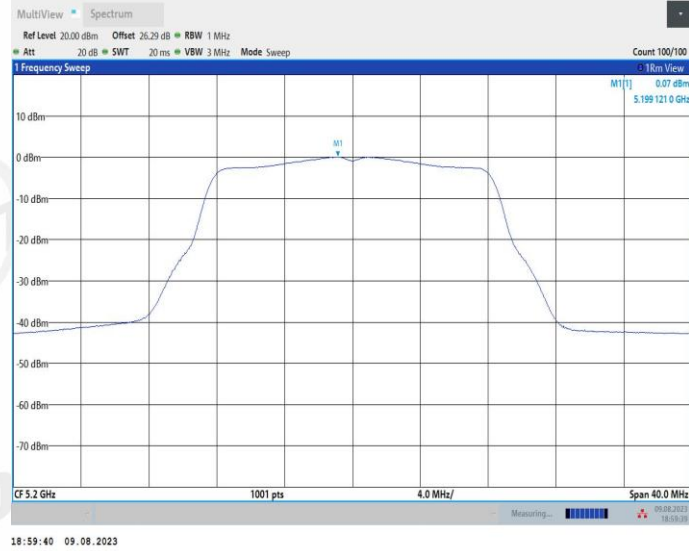
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

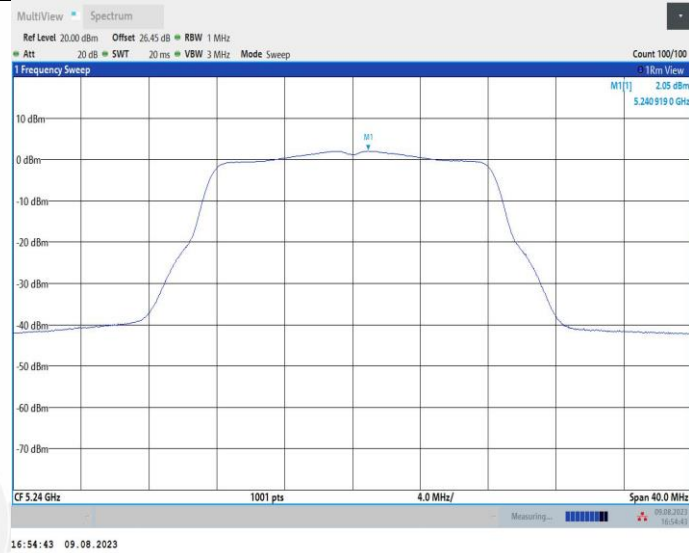
9.5. Test graphs



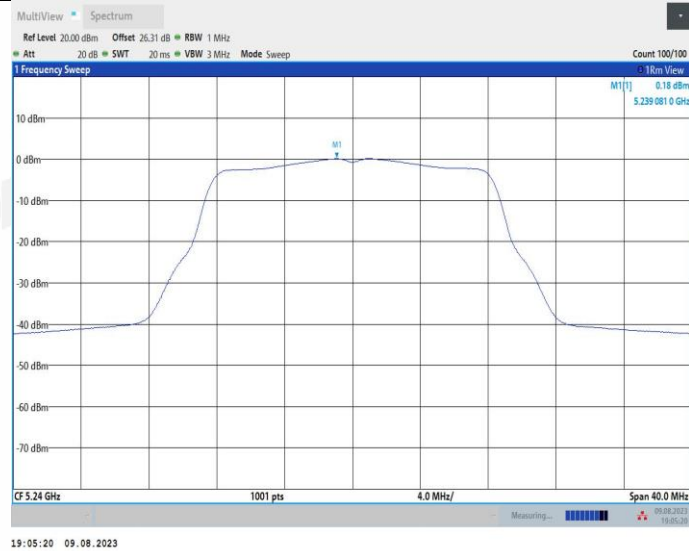
11A_Ant2_5200



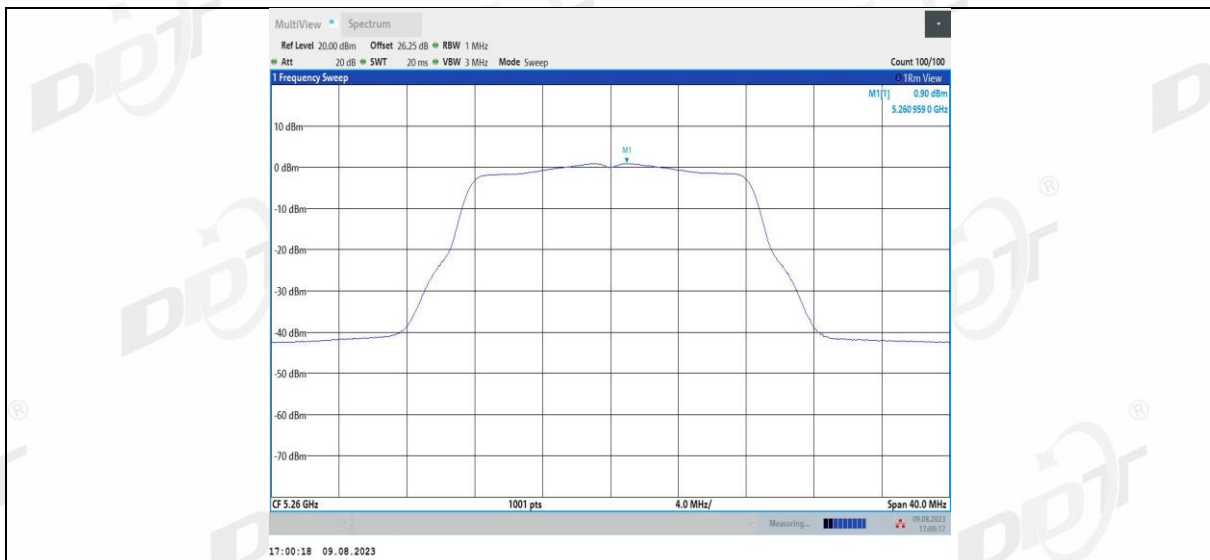
11A_Ant1_5240



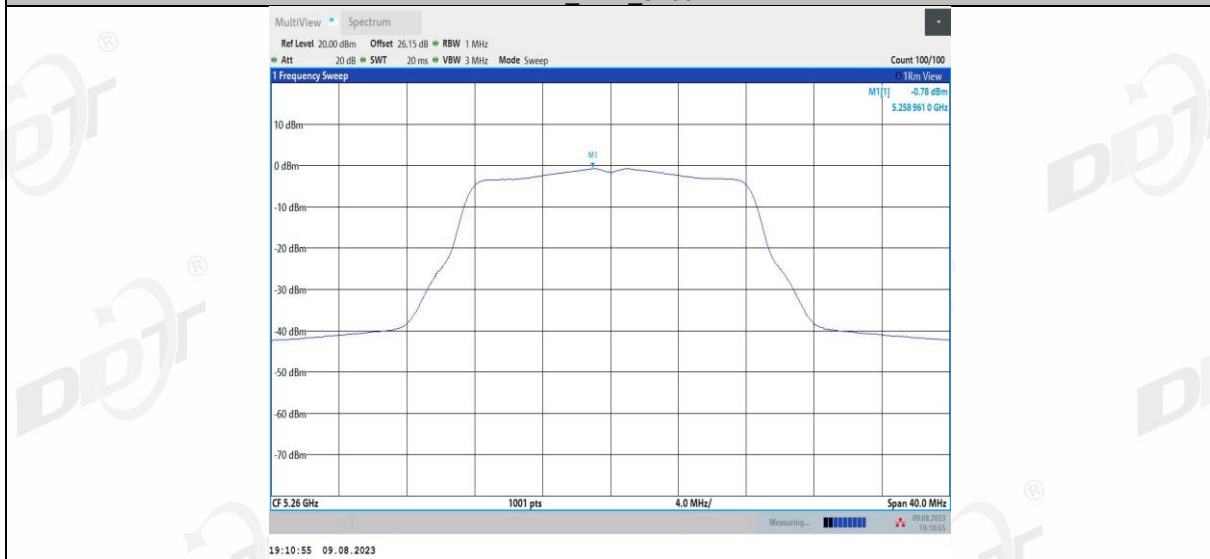
11A_Ant2_5240



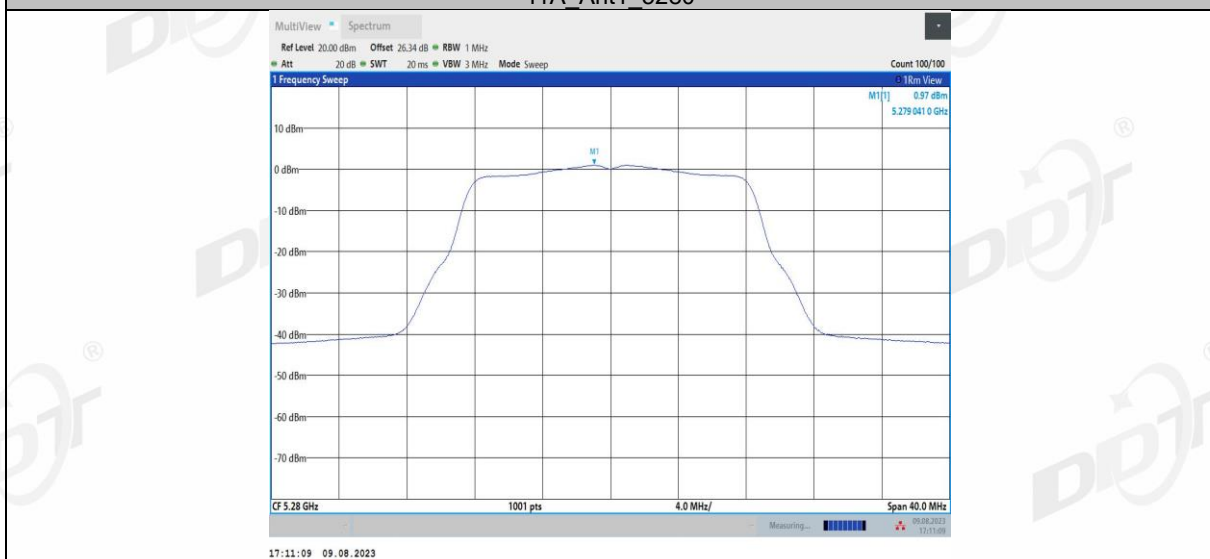
11A_Ant1_5260



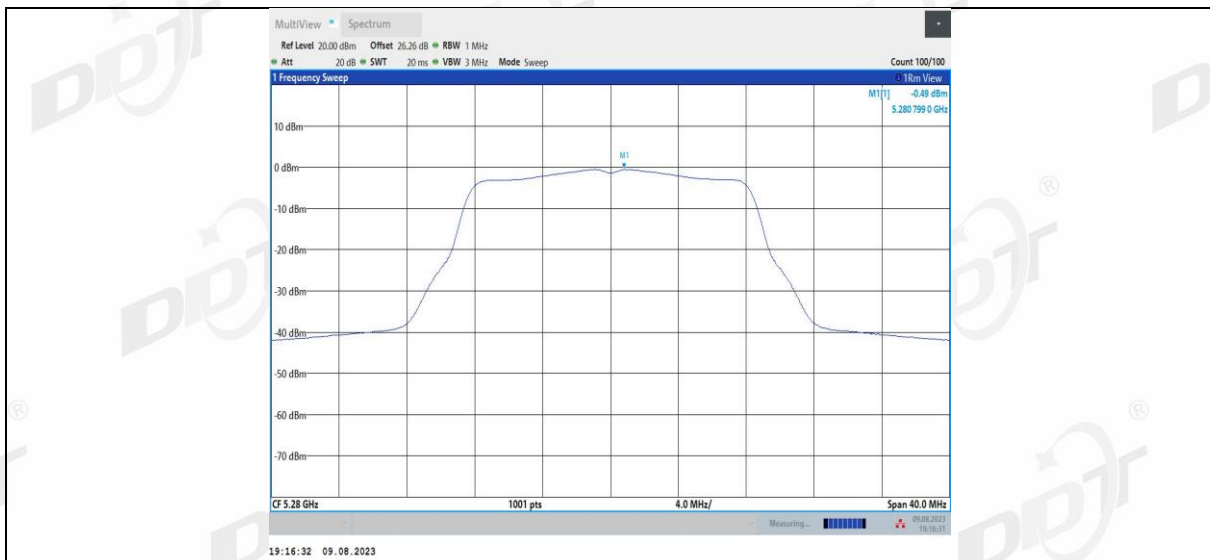
11A_Ant2_5260



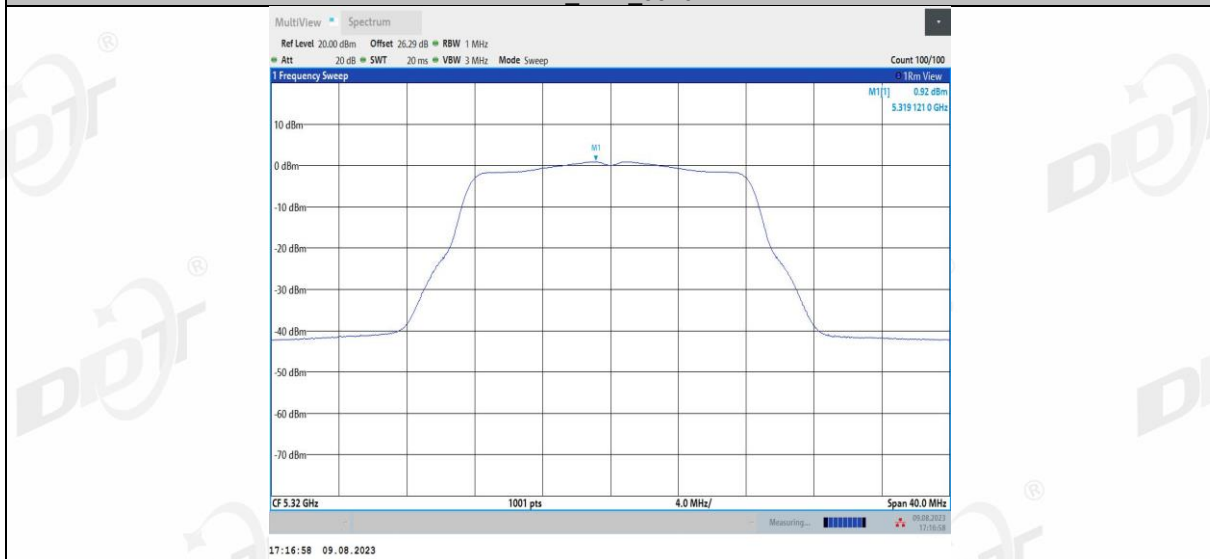
11A_Ant1_5280



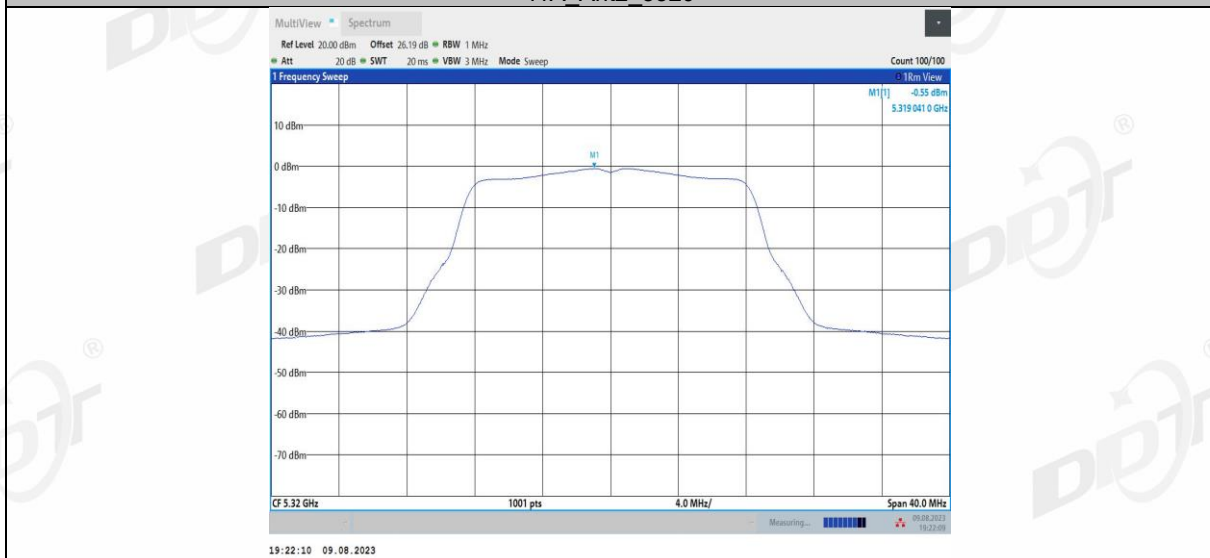
11A_Ant2_5280



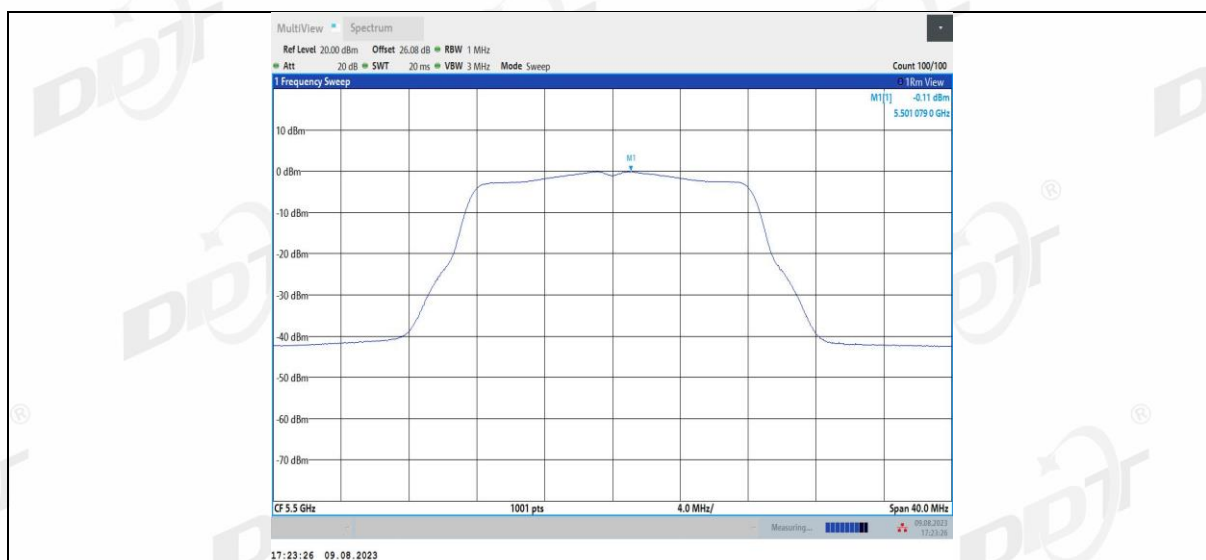
11A_Ant1_5320



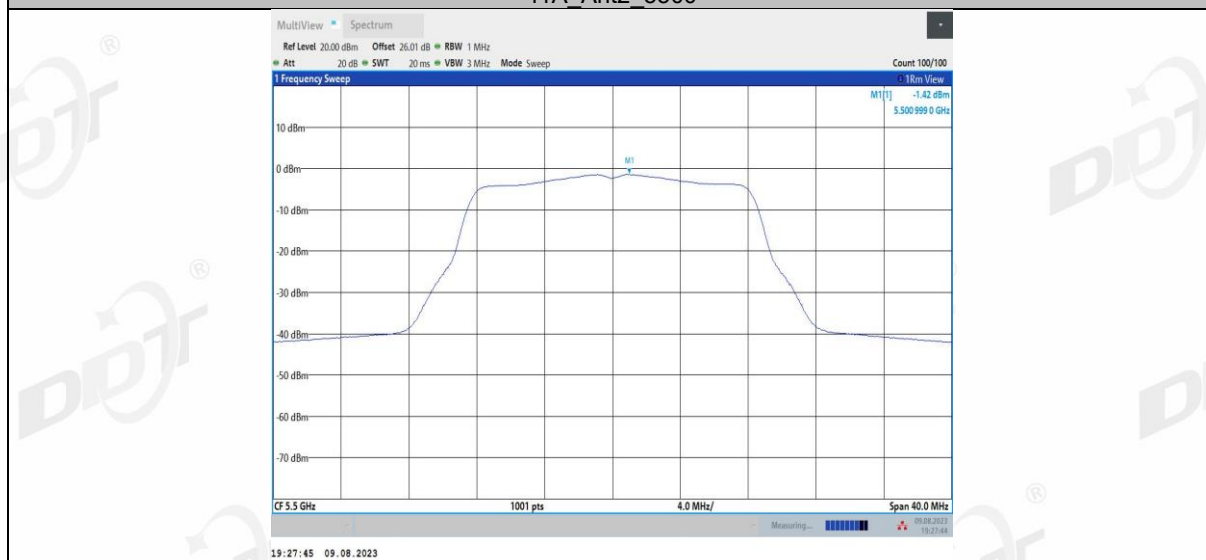
11A_Ant2_5320



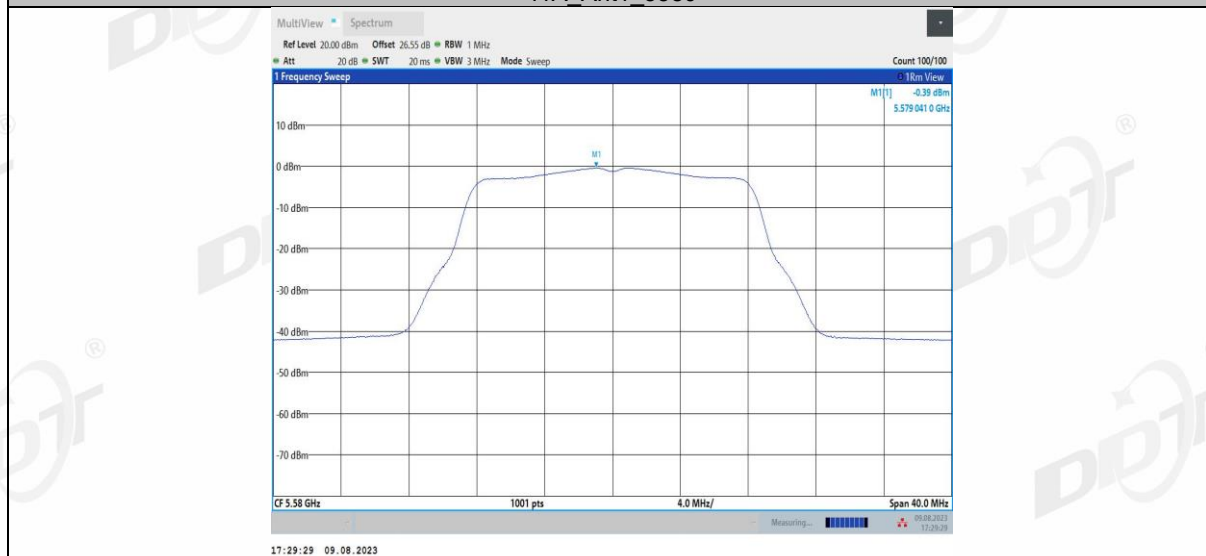
11A_Ant1_5500



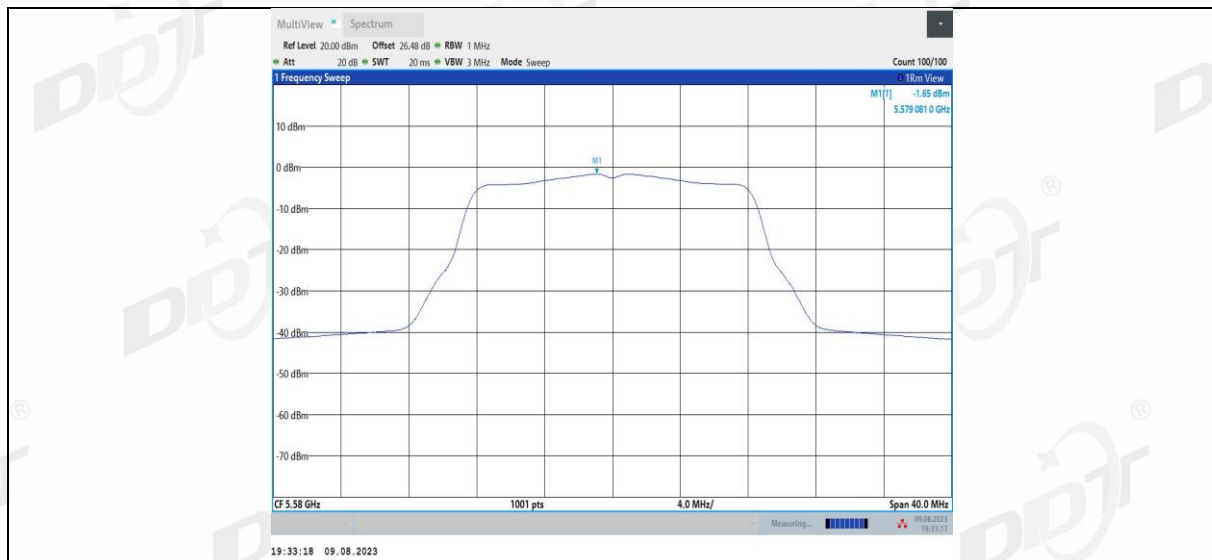
11A_Ant2_5500



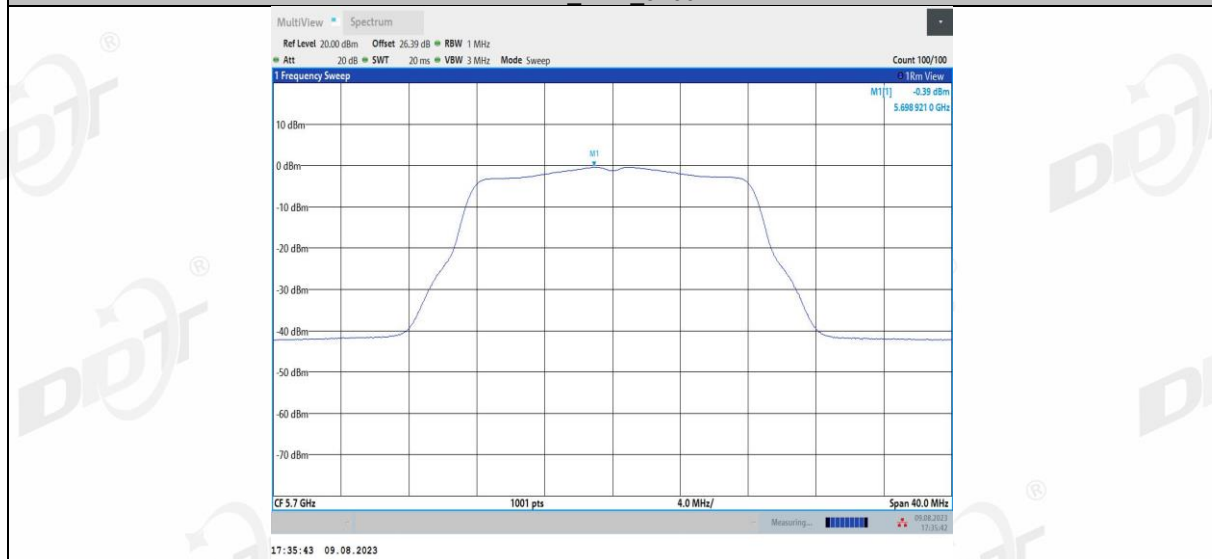
11A_Ant1_5580



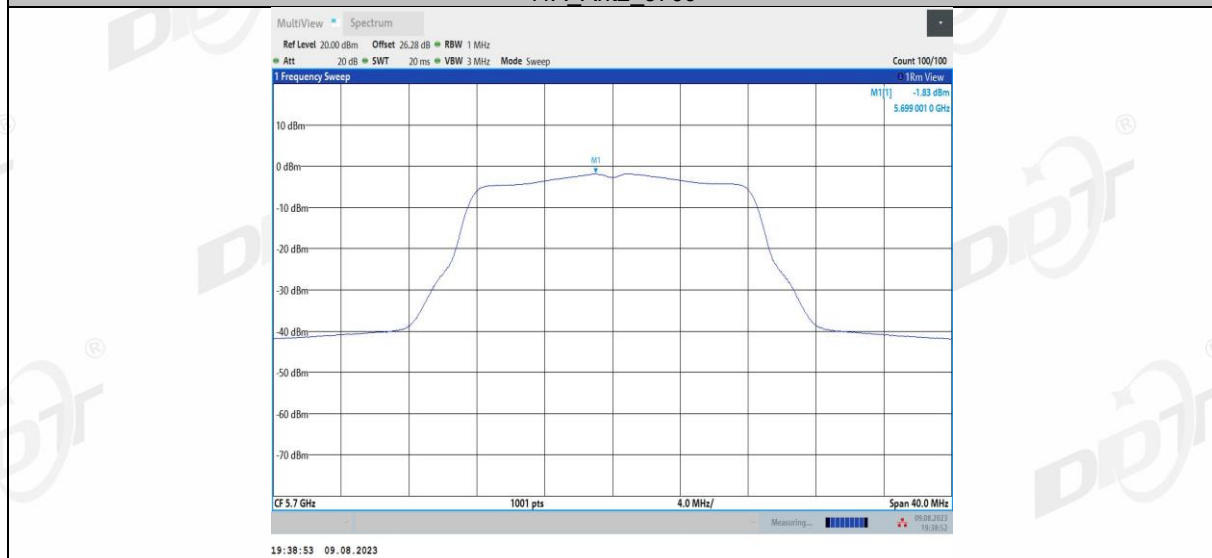
11A_Ant2_5580



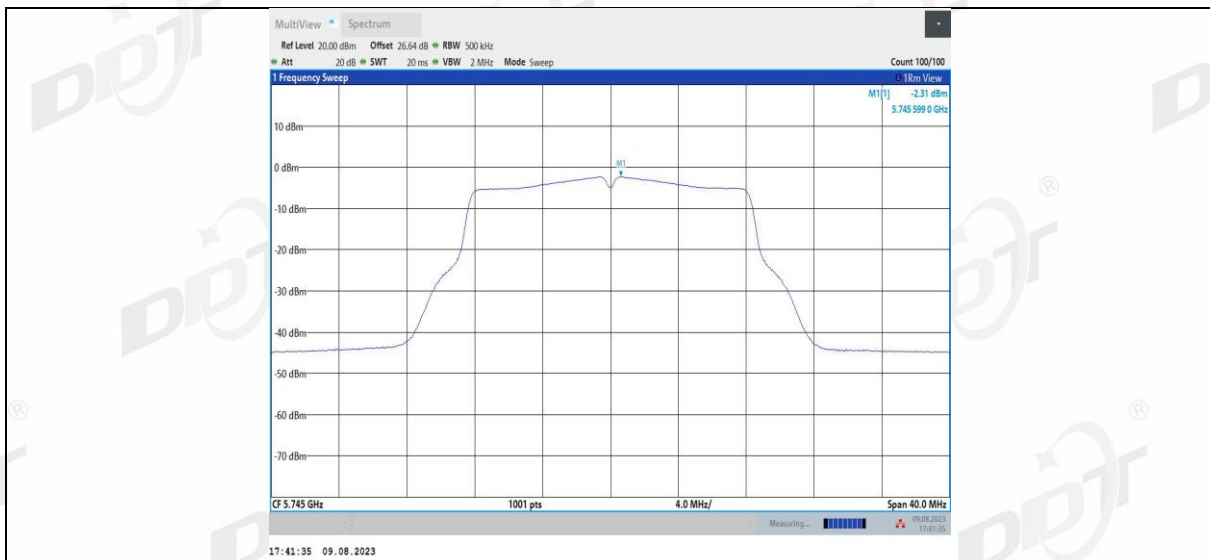
11A_Ant1_5700



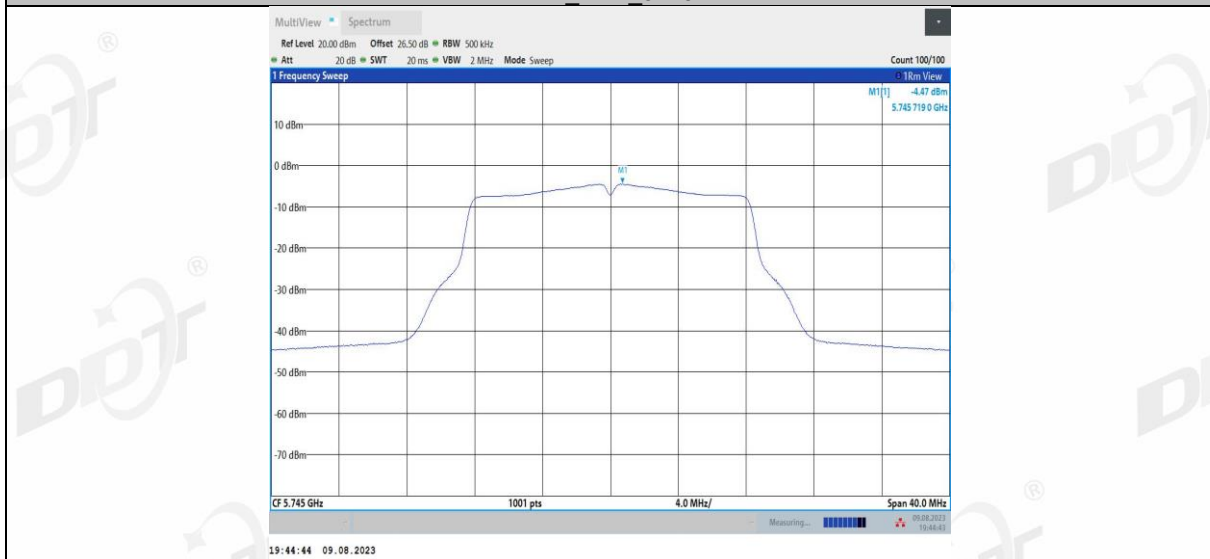
11A_Ant2_5700



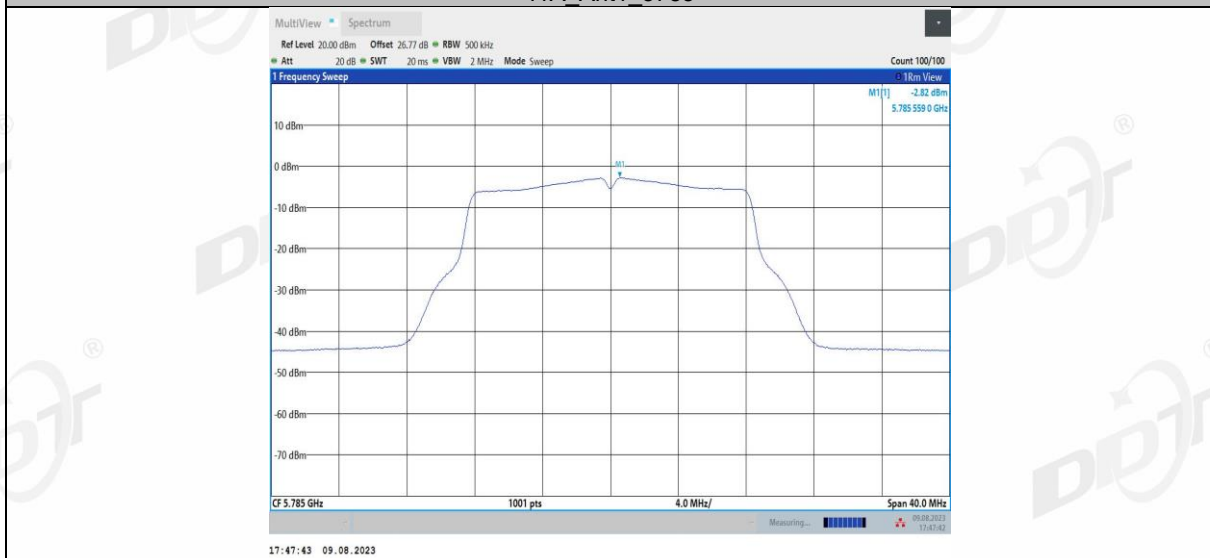
11A_Ant1_5745



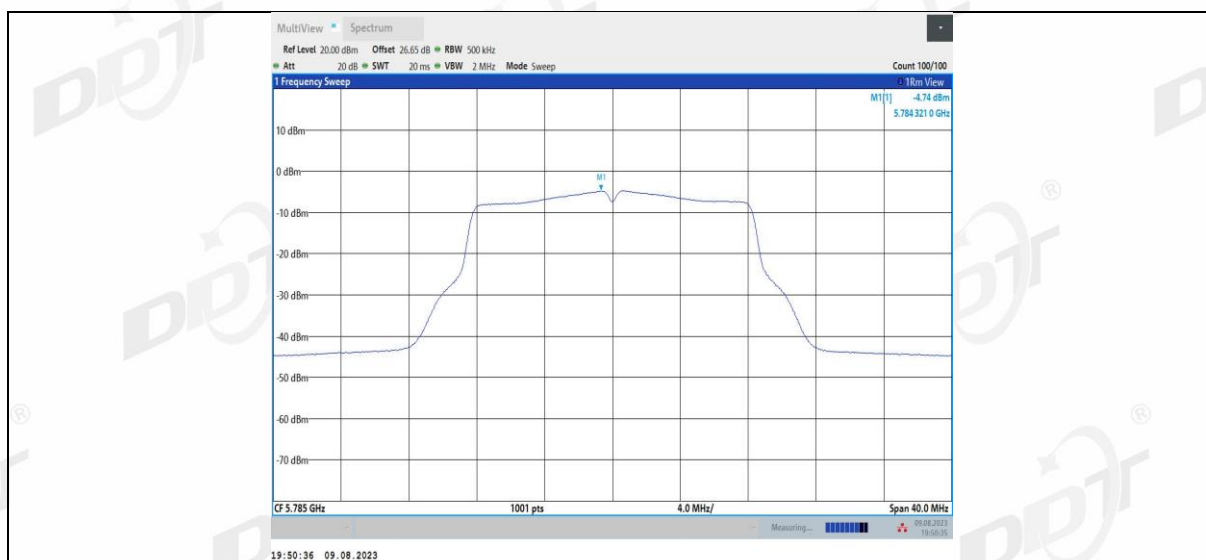
11A_Ant2_5745



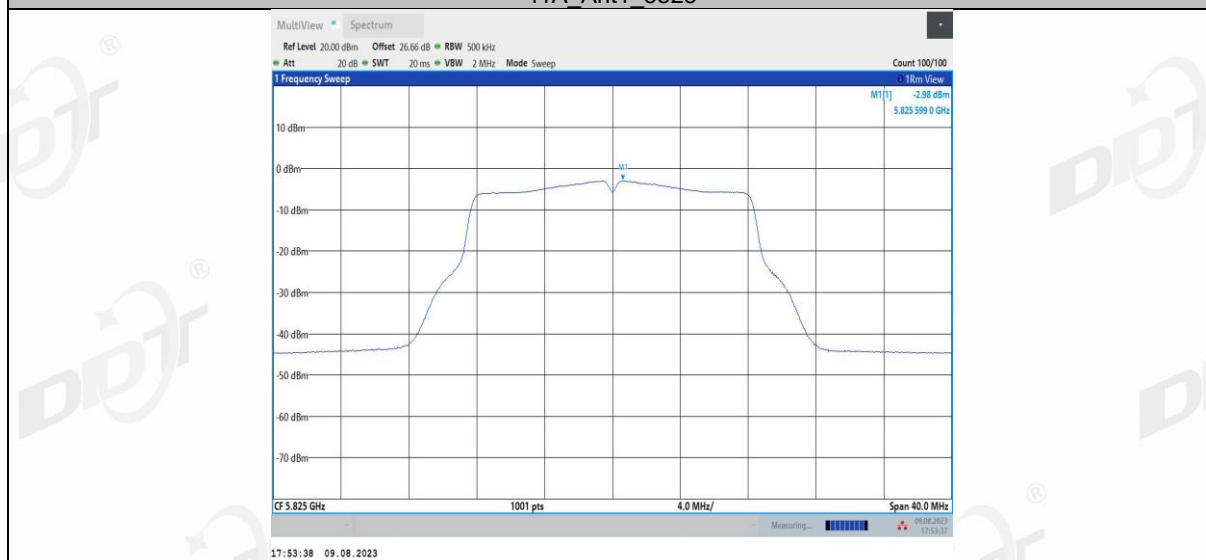
11A_Ant1_5785



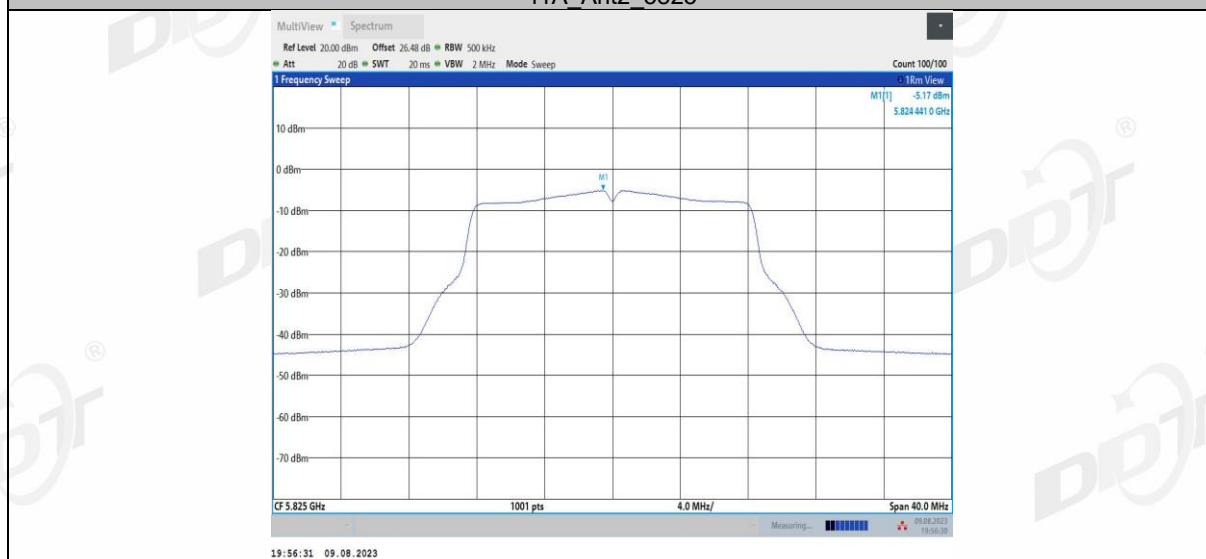
11A_Ant2_5785



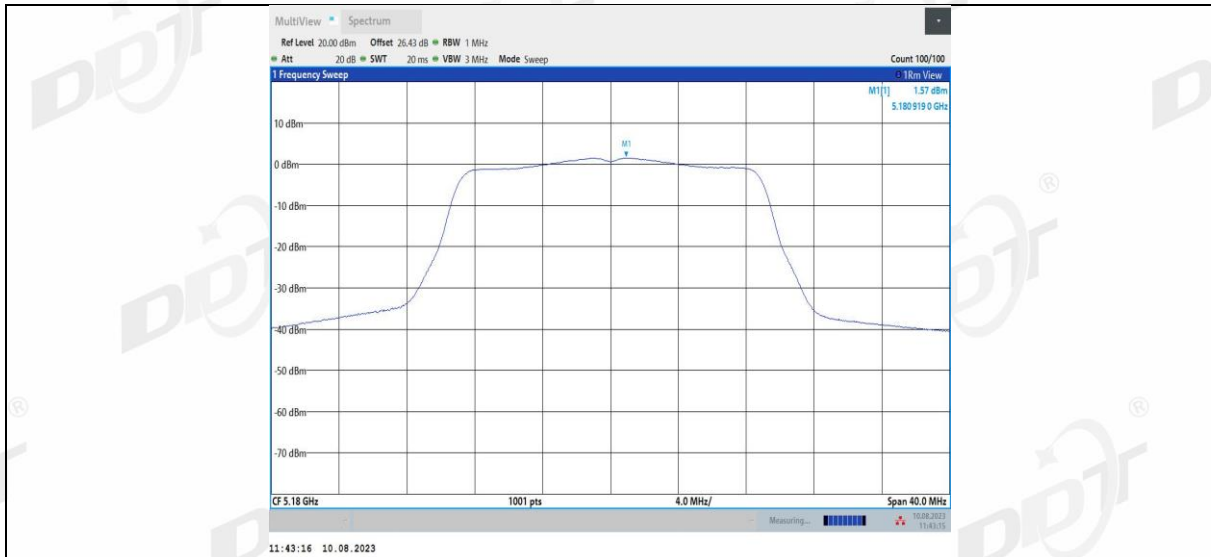
11A_Ant1_5825



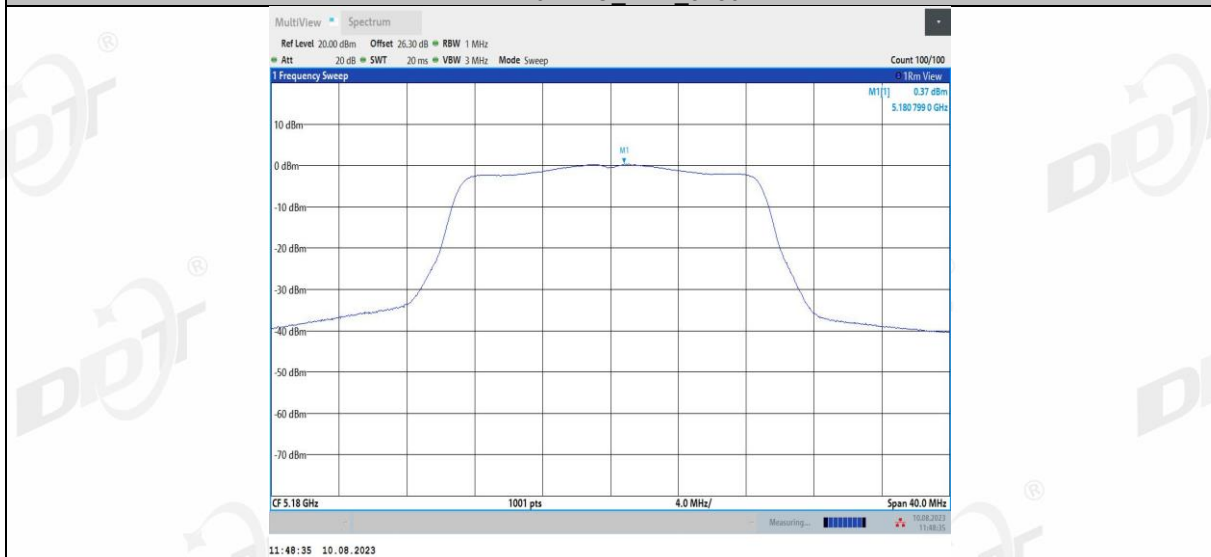
11A_Ant2_5825



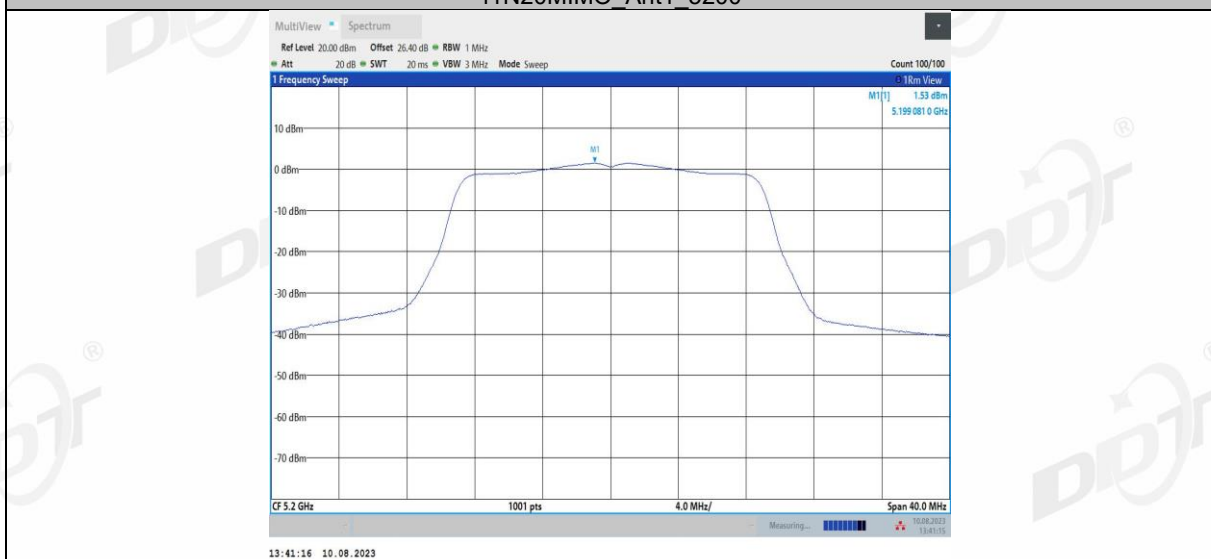
11N20MIMO_Ant1_5180



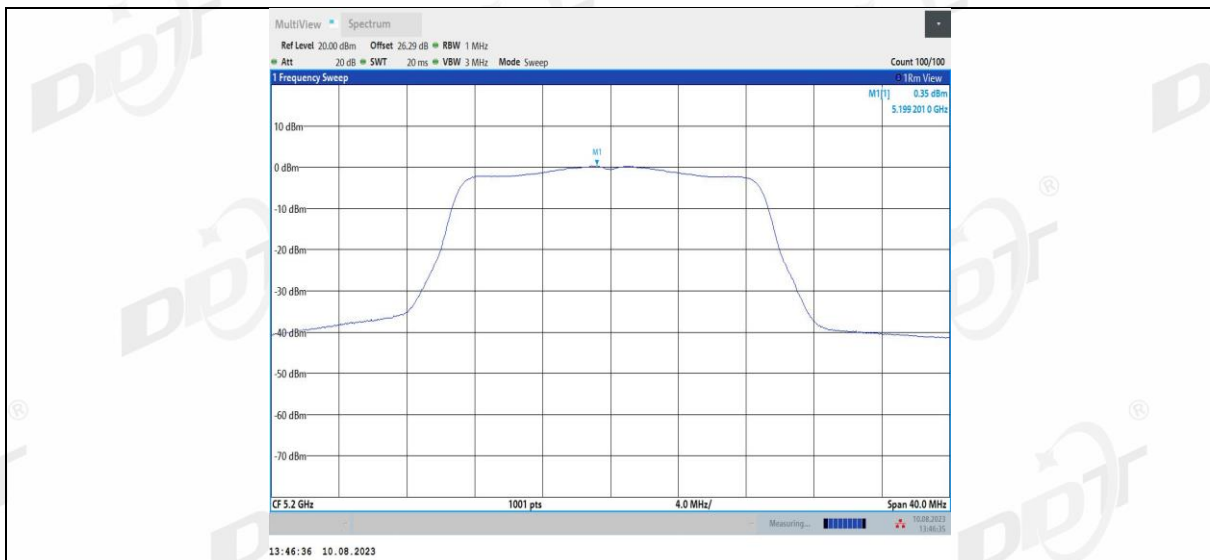
11N20MIMO_Ant2_5180



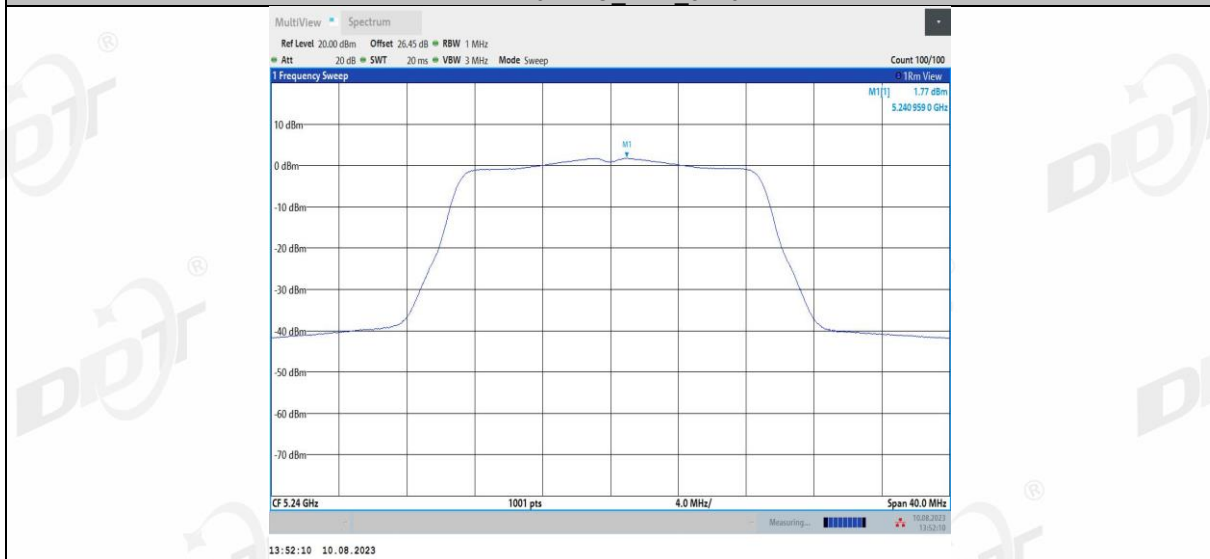
11N20MIMO_Ant1_5200



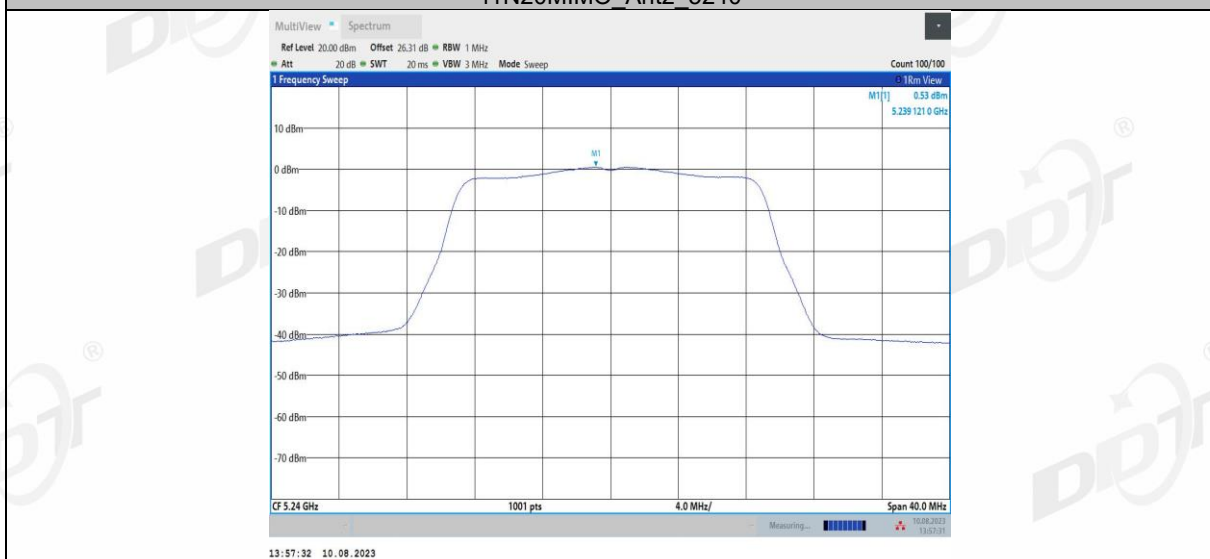
11N20MIMO_Ant2_5200



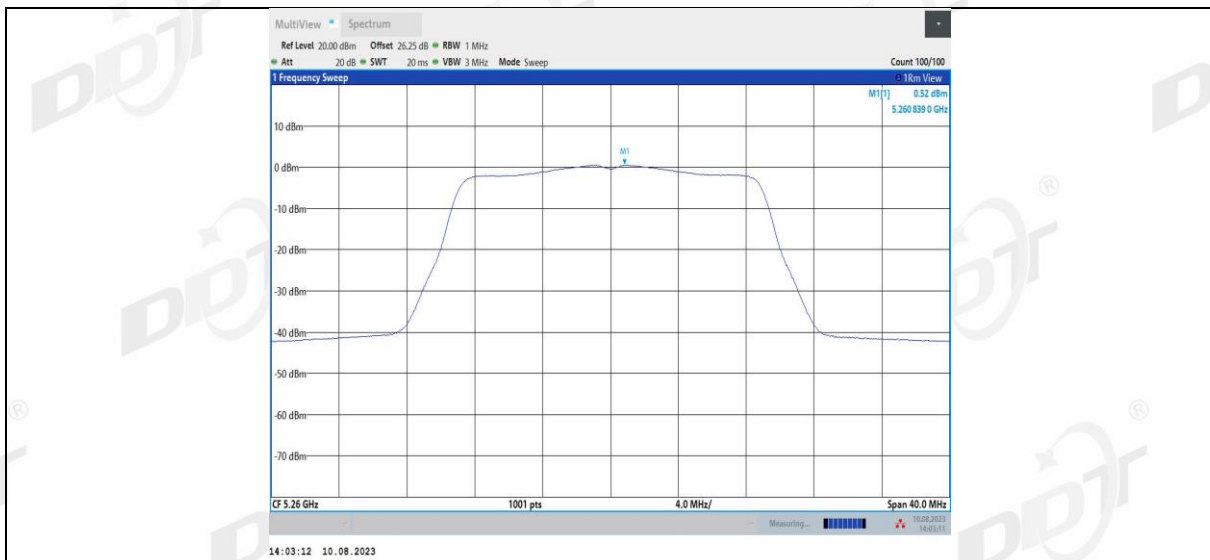
11N20MIMO_Ant1_5240



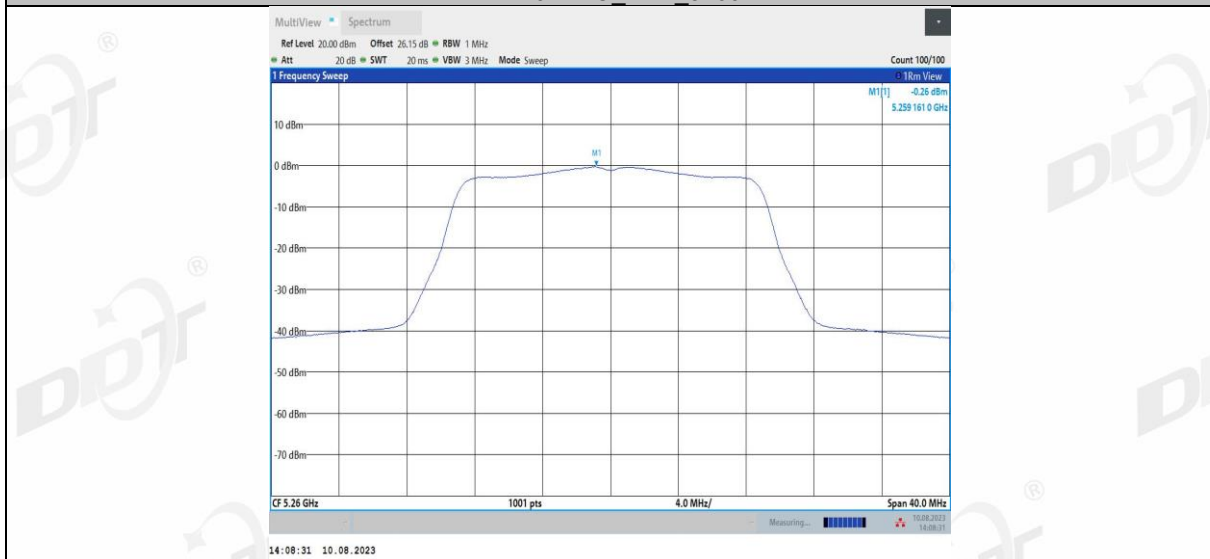
11N20MIMO_Ant2_5240



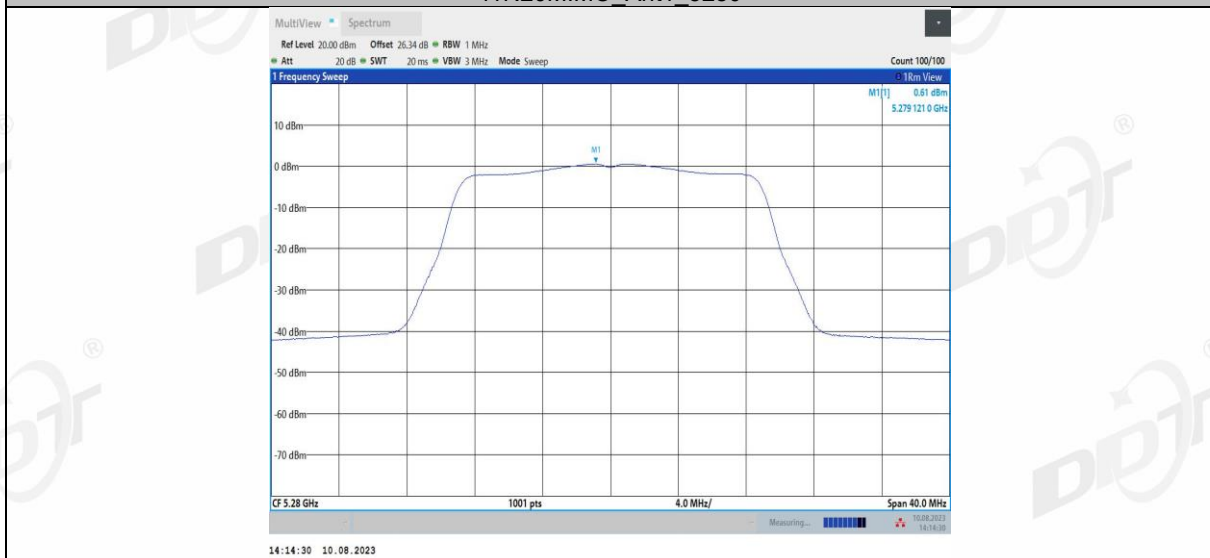
11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280