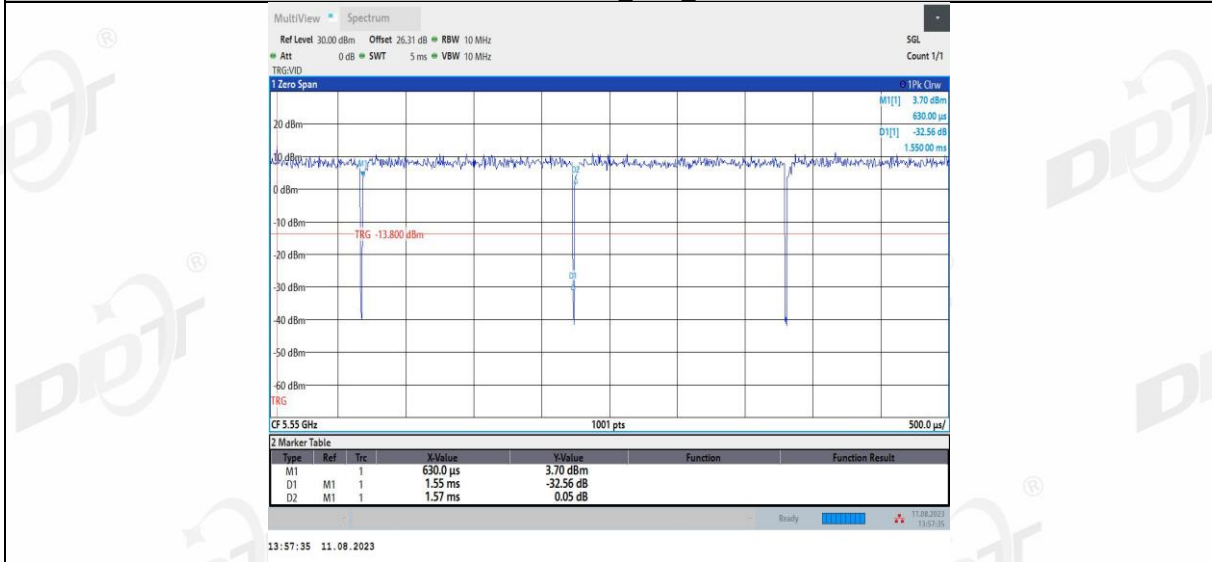
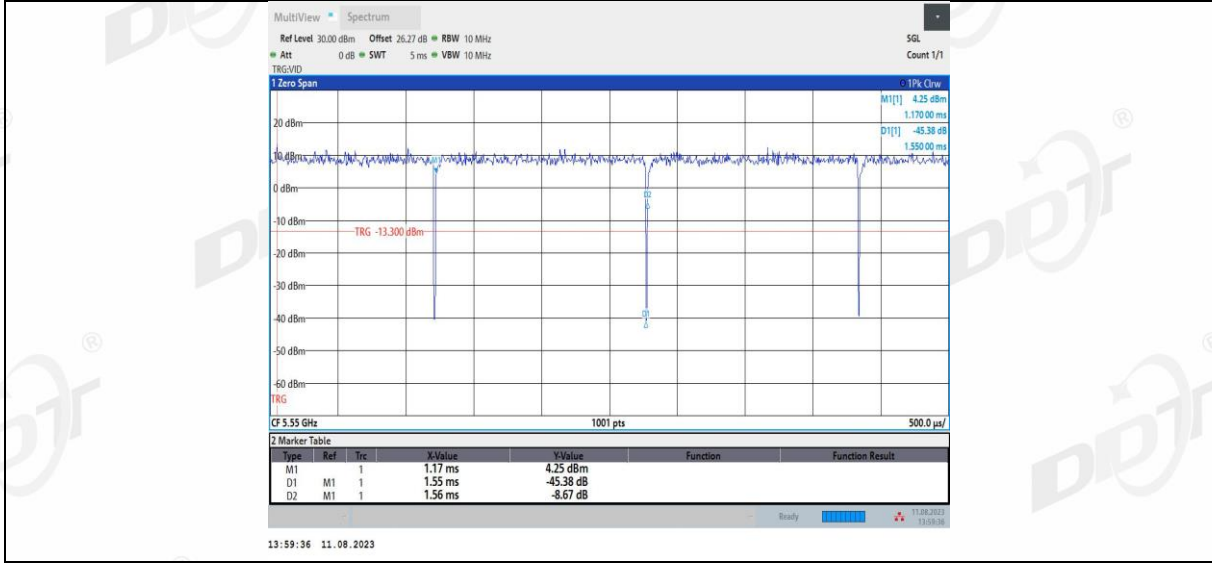


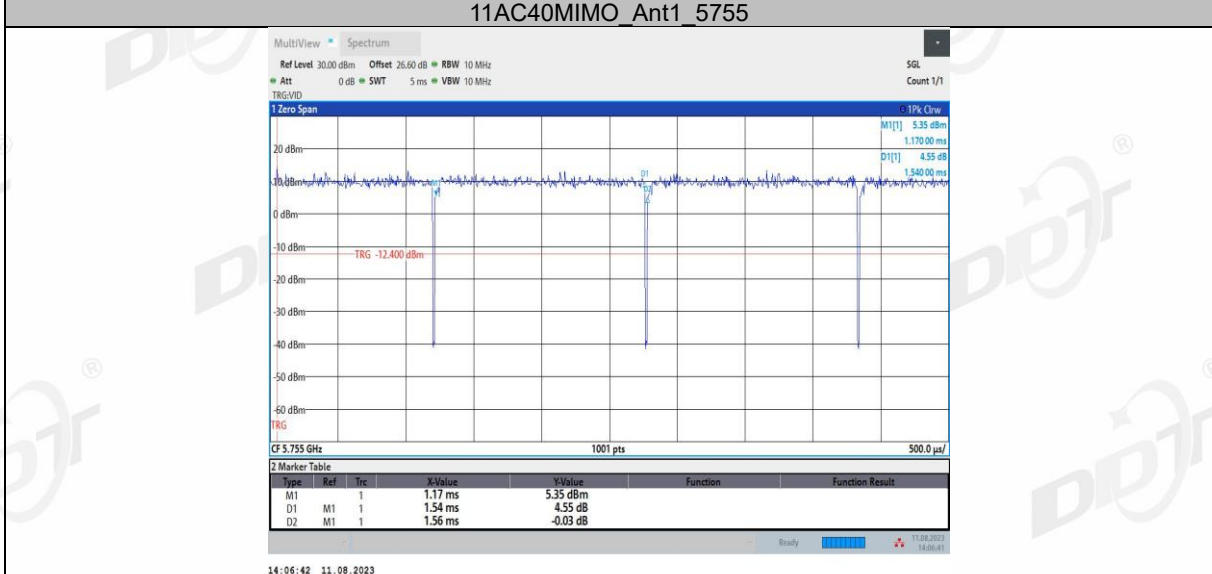
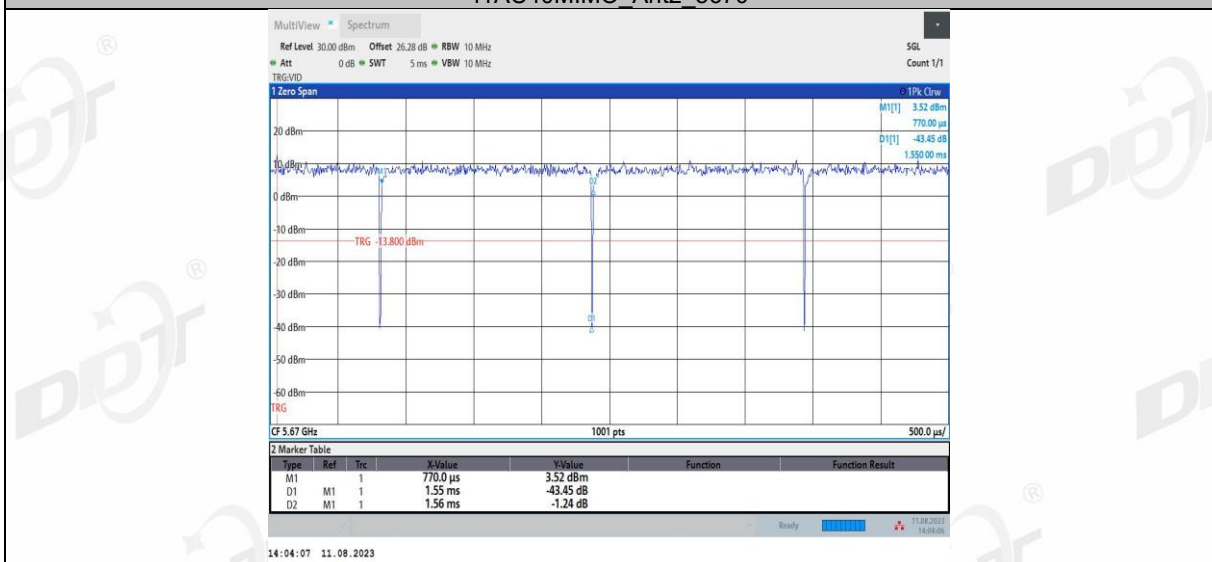
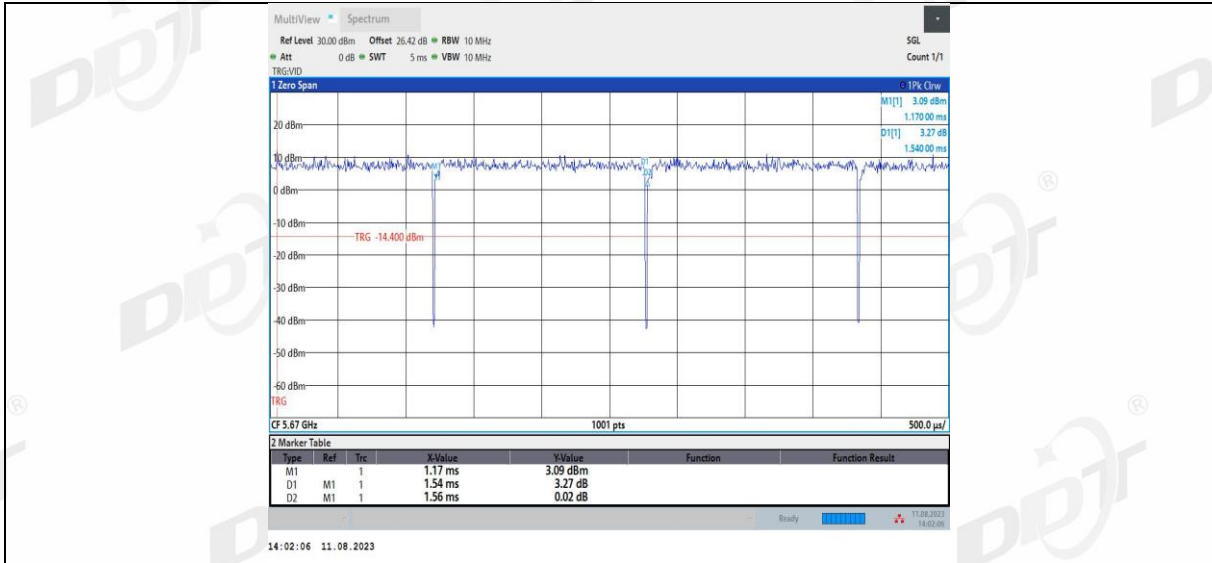
11AC40MIMO\_Ant1\_5550



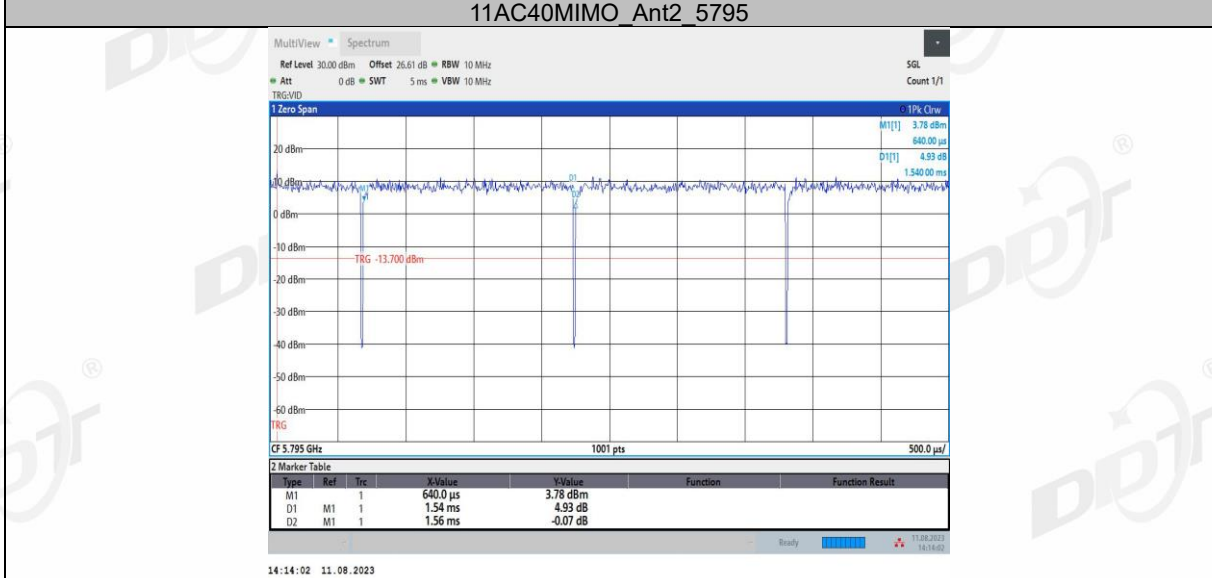
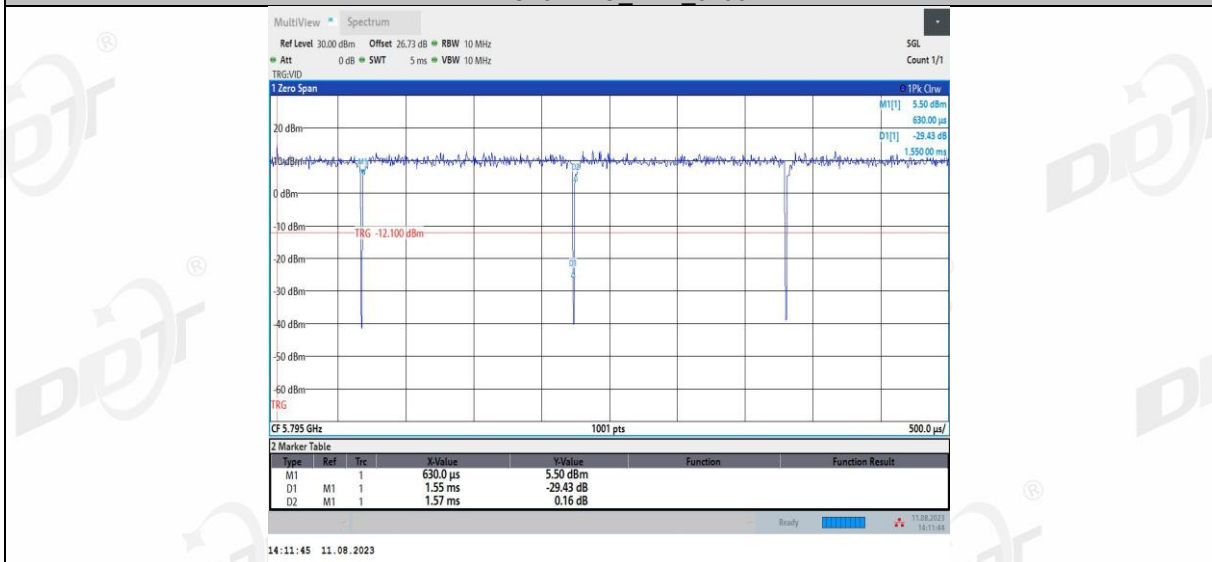
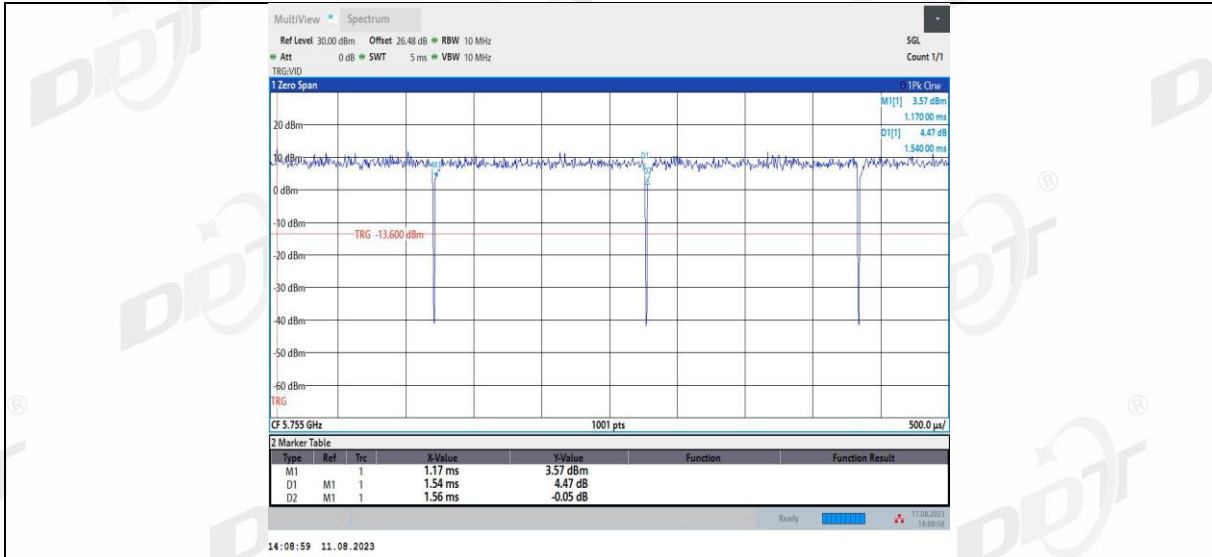
11AC40MIMO\_Ant2\_5550

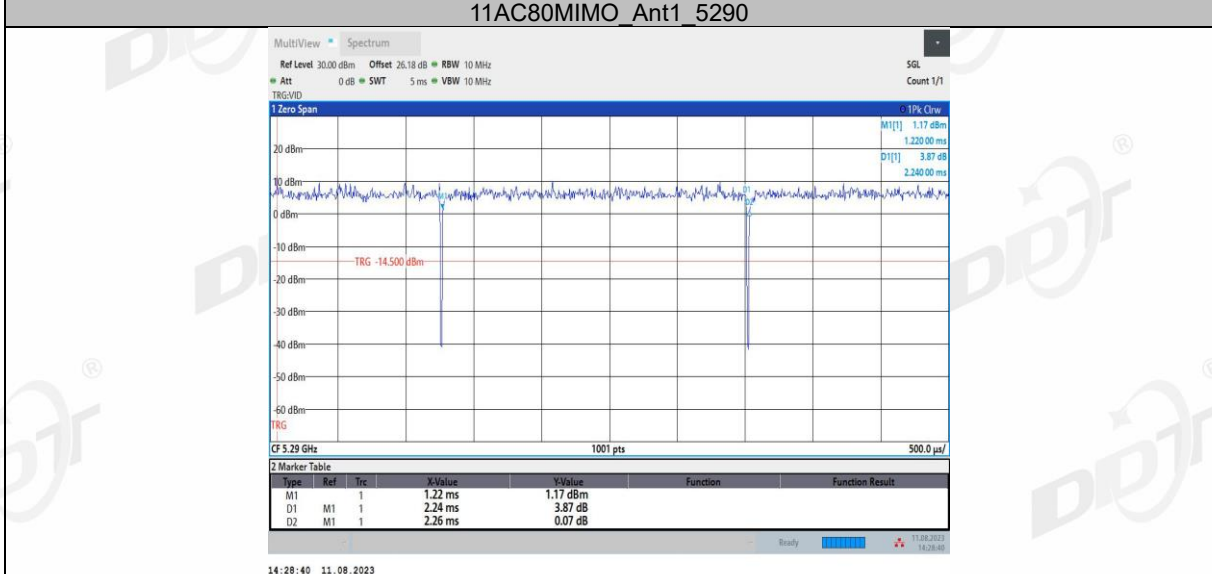
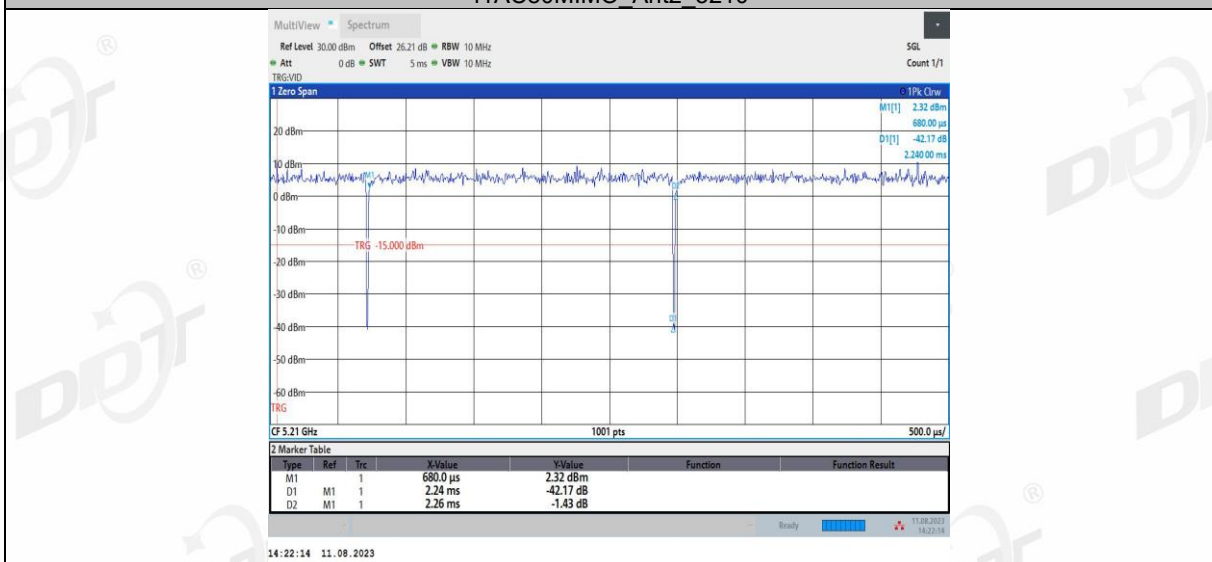


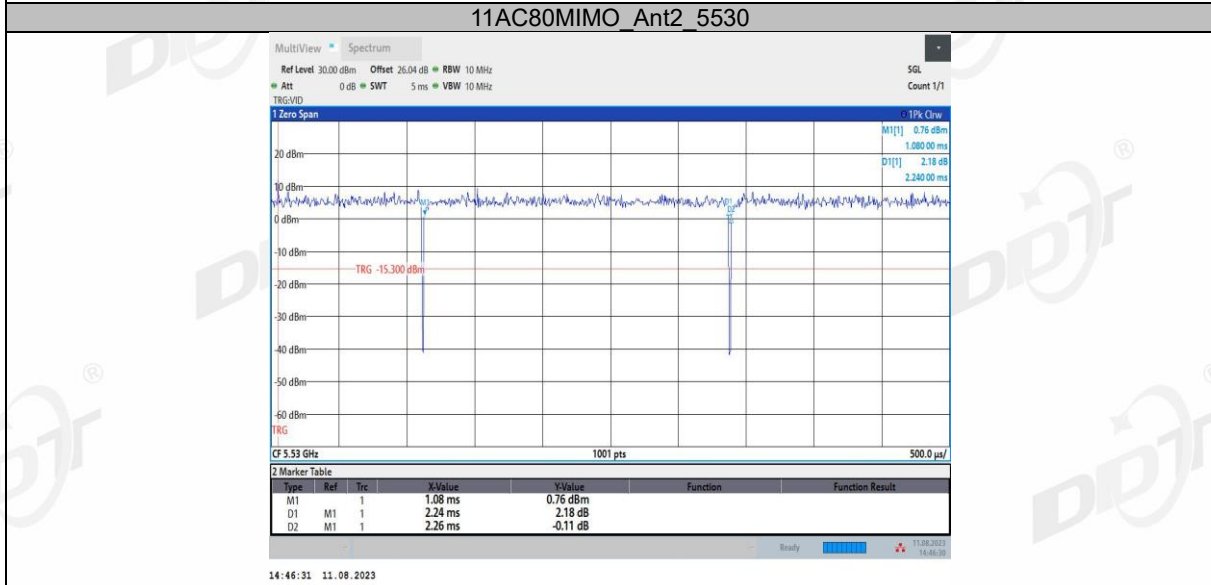
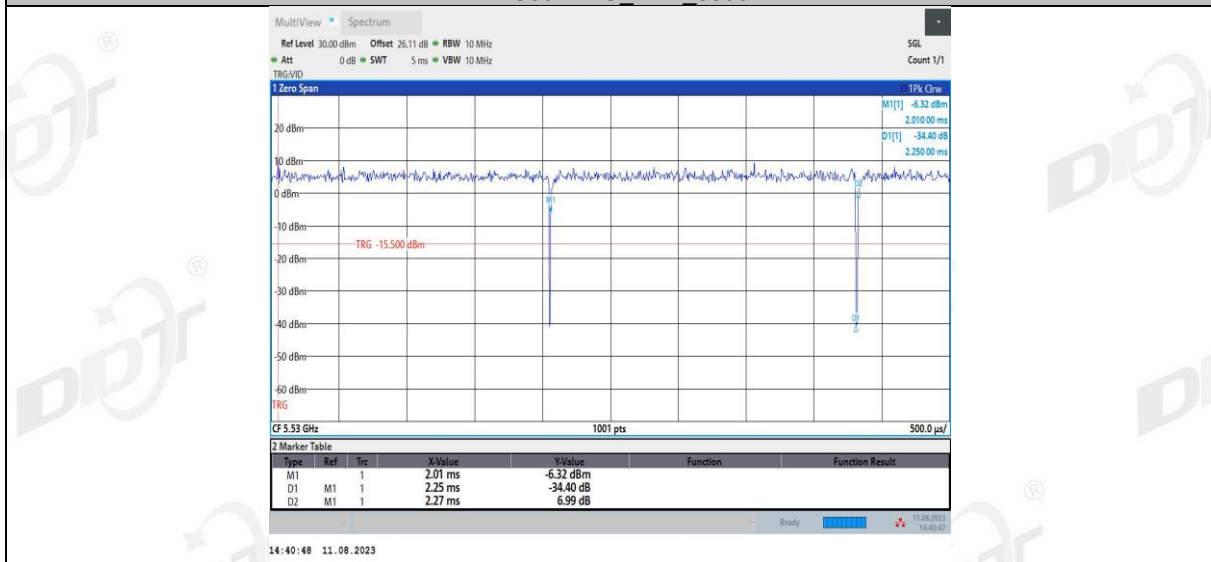
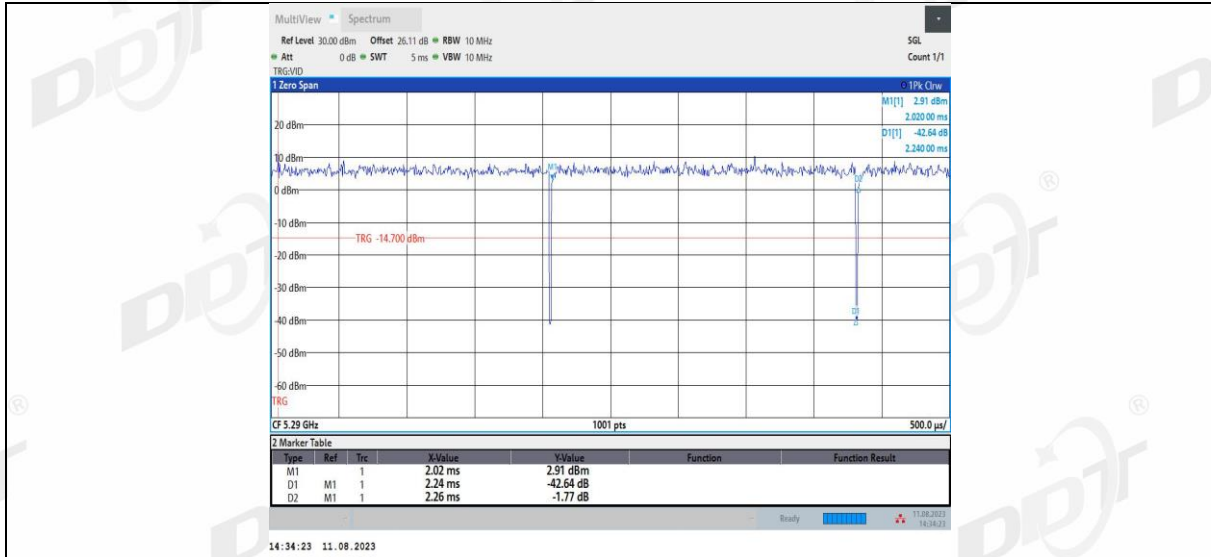
11AC40MIMO\_Ant1\_5670



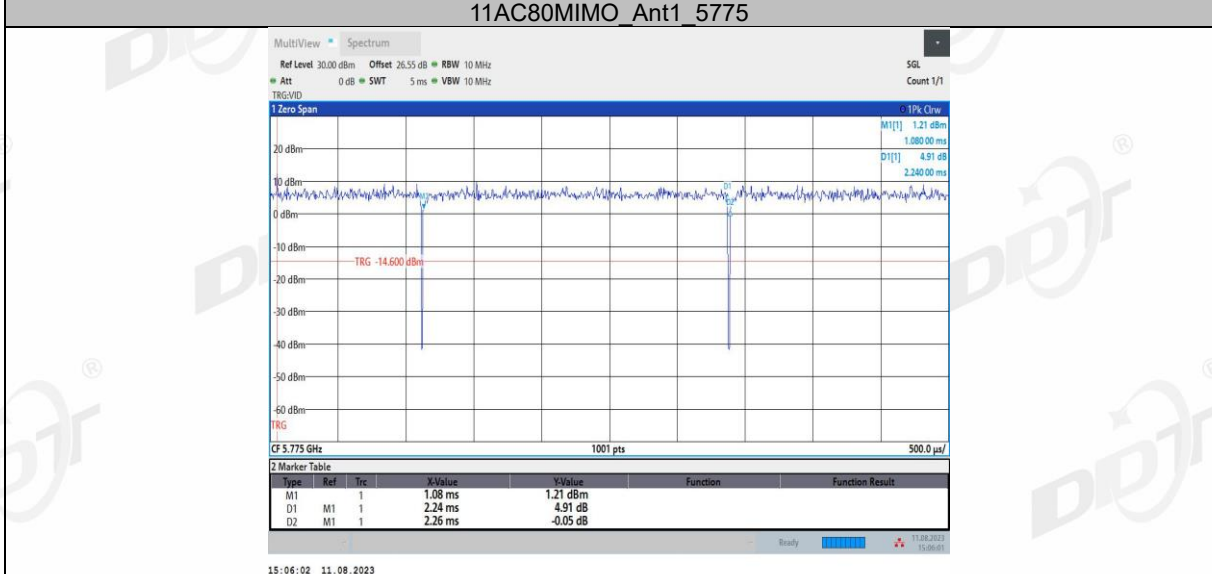
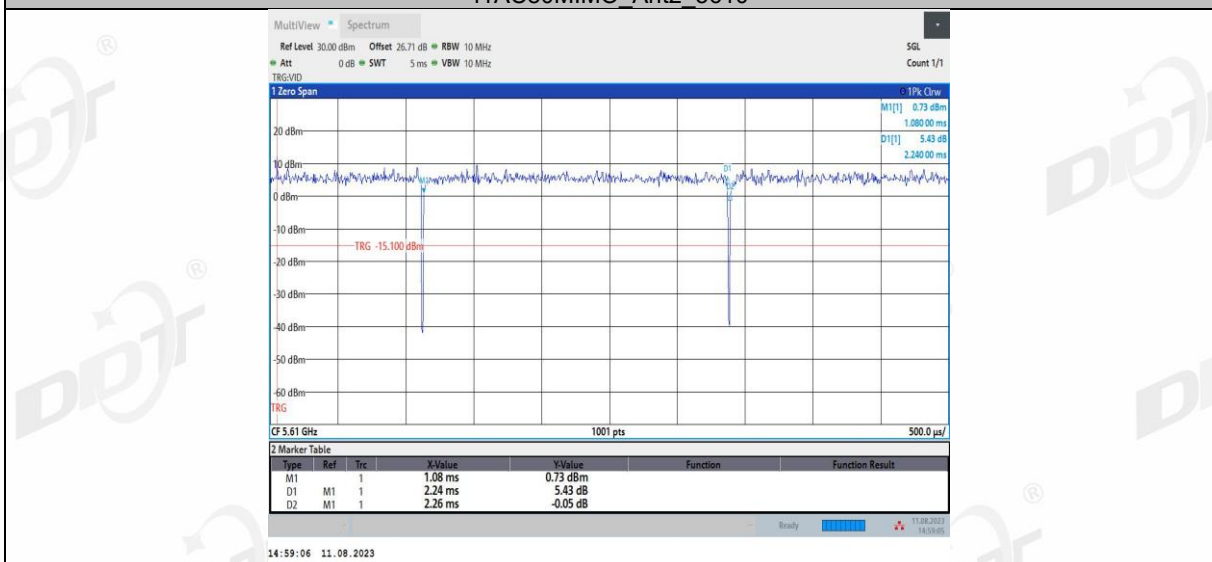
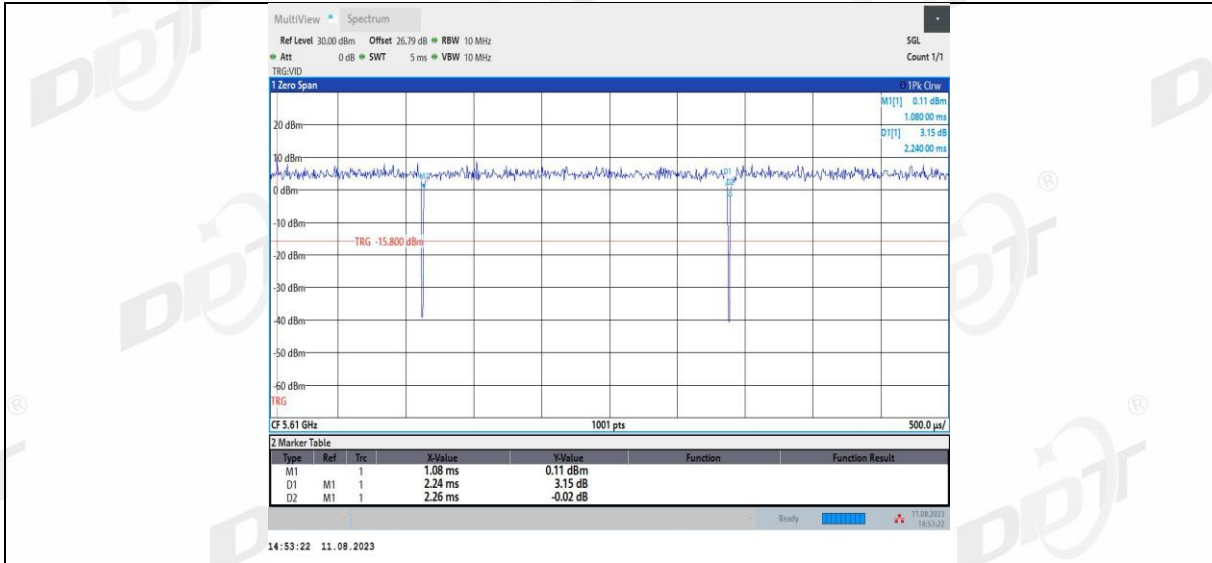


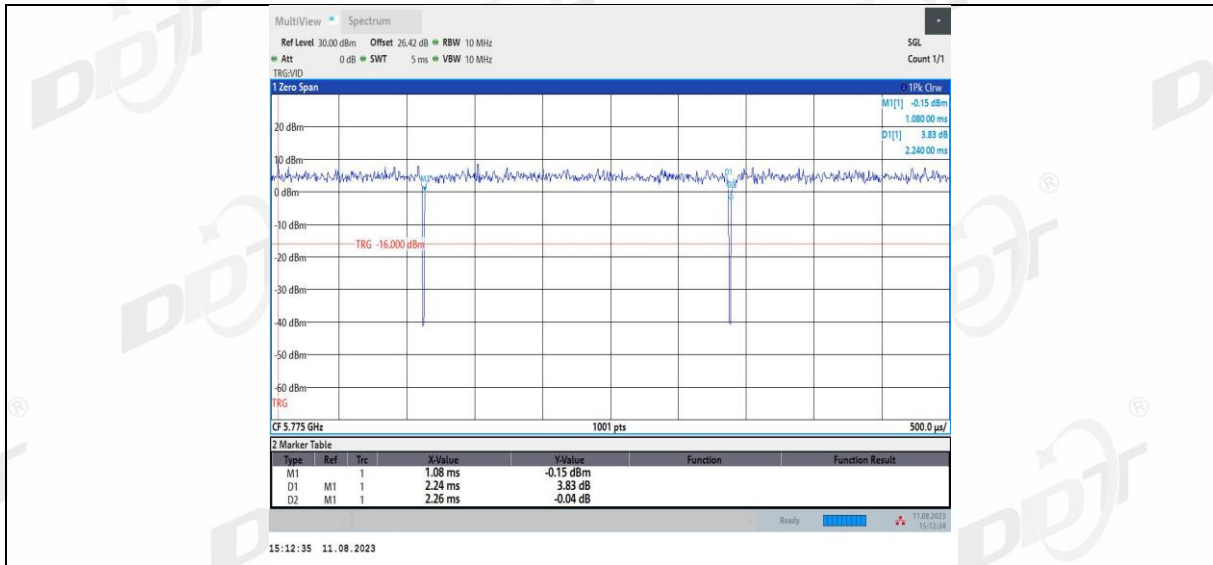






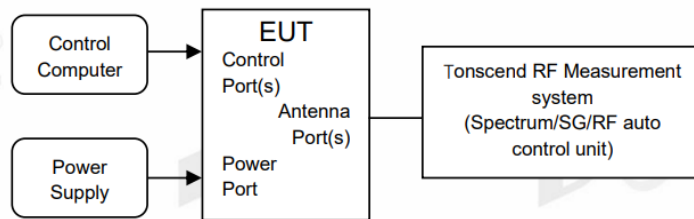






## 8. Maximum Output Power

### 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 points 1 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 $11 + 10 \log_{10} B$	5250-5350
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600 5650 - 5725
	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 RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$
	1 Watt (30 dBm)	

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	



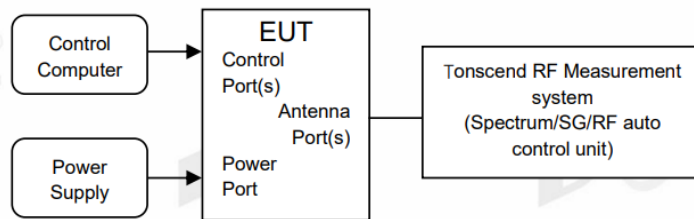
	Ant2	5825	99.48	0.02	9.83	≤30	≤30	13.32	---	PASS
	total	5825	---	---	13.56	≤30	≤30	17.39	---	PASS
11N40 MIMO	Ant1	5190	97.53	0.11	10.24	≤24	---	14.20	≤23	PASS
	Ant2	5190	97.53	0.11	8.91	≤24	---	12.19	≤23	PASS
	total	5190	---	---	12.64	≤24	---	16.27	≤23	PASS
	Ant1	5230	97.53	0.11	10.60	≤24	---	14.56	≤23	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	---	---	<b>15.97</b>	≤24	---	<b>19.60</b>	≤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	



11AC40 MIMO	total	5825	---	---	13.74	≤30	≤30	17.57	---	PASS
	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 ISED: 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	$\leq 11$	---	5.87	$\leq 10$	PASS
	Ant2	5180	-0.06	$\leq 11$	---	3.22	$\leq 10$	PASS
	Ant1	5200	1.86	$\leq 11$	---	5.82	$\leq 10$	PASS
	Ant2	5200	0.07	$\leq 11$	---	3.35	$\leq 10$	PASS
	Ant1	5240	2.05	$\leq 11$	---	6.01	$\leq 10$	PASS
	Ant2	5240	0.18	$\leq 11$	---	3.46	$\leq 10$	PASS
	Ant1	5260	0.9	$\leq 11$	$\leq 11$	4.70	---	PASS
	Ant2	5260	-0.78	$\leq 11$	$\leq 11$	2.73	---	PASS
	Ant1	5280	0.97	$\leq 11$	$\leq 11$	4.77	---	PASS
	Ant2	5280	-0.49	$\leq 11$	$\leq 11$	3.02	---	PASS
	Ant1	5320	0.92	$\leq 11$	$\leq 11$	4.72	---	PASS
	Ant2	5320	-0.55	$\leq 11$	$\leq 11$	2.96	---	PASS
	Ant1	5500	-0.11	$\leq 11$	$\leq 11$	3.81	---	PASS
	Ant2	5500	-1.42	$\leq 11$	$\leq 11$	2.29	---	PASS
	Ant1	5580	-0.39	$\leq 11$	$\leq 11$	3.53	---	PASS
	Ant2	5580	-1.65	$\leq 11$	$\leq 11$	2.06	---	PASS
	Ant1	5700	-0.39	$\leq 11$	$\leq 11$	3.53	---	PASS
	Ant2	5700	-1.83	$\leq 11$	$\leq 11$	1.88	---	PASS
	Ant1	5745	-2.31	$\leq 30$	$\leq 30$	1.83	---	PASS
	Ant2	5745	-4.47	$\leq 30$	$\leq 30$	-0.98	---	PASS
11N20 MIMO	Ant1	5180	1.57	$\leq 11$	---	5.53	$\leq 10$	PASS
	Ant2	5180	0.37	$\leq 11$	---	3.65	$\leq 10$	PASS
	total	5180	4.02	$\leq 11$	---	7.65	$\leq 10$	PASS
	Ant1	5200	1.53	$\leq 11$	---	5.49	$\leq 10$	PASS
	Ant2	5200	0.35	$\leq 11$	---	3.63	$\leq 10$	PASS
	total	5200	3.99	$\leq 11$	---	7.62	$\leq 10$	PASS
	Ant1	5240	1.77	$\leq 11$	---	5.73	$\leq 10$	PASS
	Ant2	5240	0.53	$\leq 11$	---	3.81	$\leq 10$	PASS
	total	5240	4.20	$\leq 11$	---	7.83	$\leq 10$	PASS
	Ant1	5260	0.52	$\leq 11$	$\leq 11$	4.32	---	PASS
	Ant2	5260	-0.26	$\leq 11$	$\leq 11$	3.25	---	PASS
	total	5260	3.16	$\leq 11$	$\leq 11$	6.82	---	PASS
	Ant1	5280	0.61	$\leq 11$	$\leq 11$	4.41	---	PASS
	Ant2	5280	-0.12	$\leq 11$	$\leq 11$	3.39	---	PASS
	total	5280	3.27	$\leq 11$	$\leq 11$	6.93	---	PASS
	Ant1	5320	0.57	$\leq 11$	$\leq 11$	4.37	---	PASS
	Ant2	5320	0.01	$\leq 11$	$\leq 11$	3.52	---	PASS
	total	5320	3.31	$\leq 11$	$\leq 11$	6.97	---	PASS
	Ant1	5500	-0.31	$\leq 11$	$\leq 11$	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	



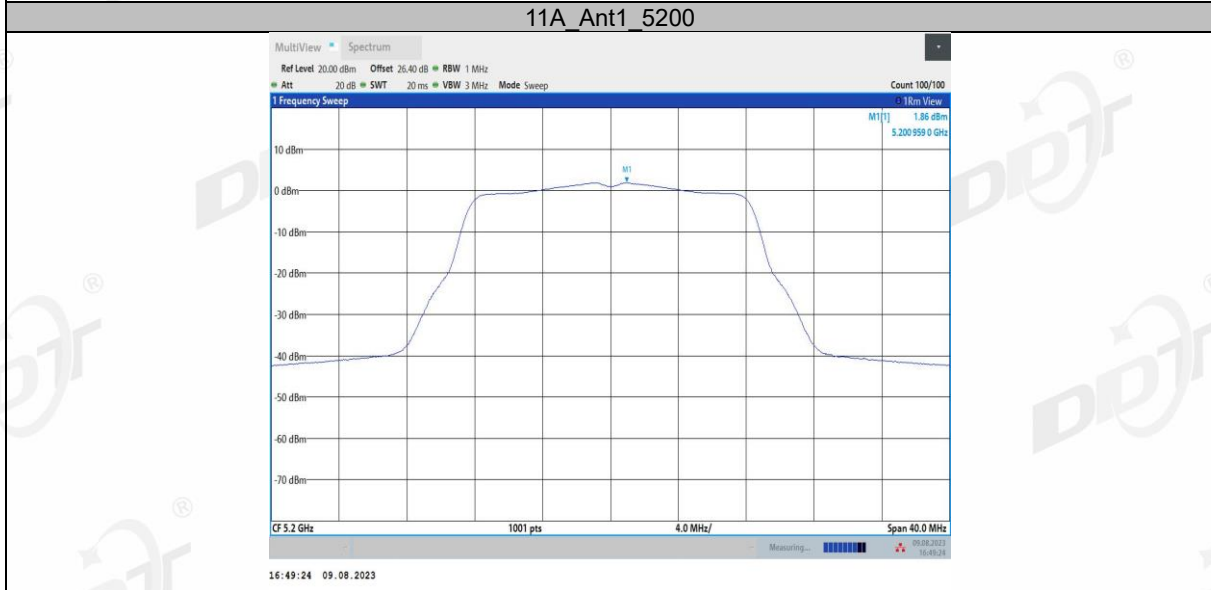
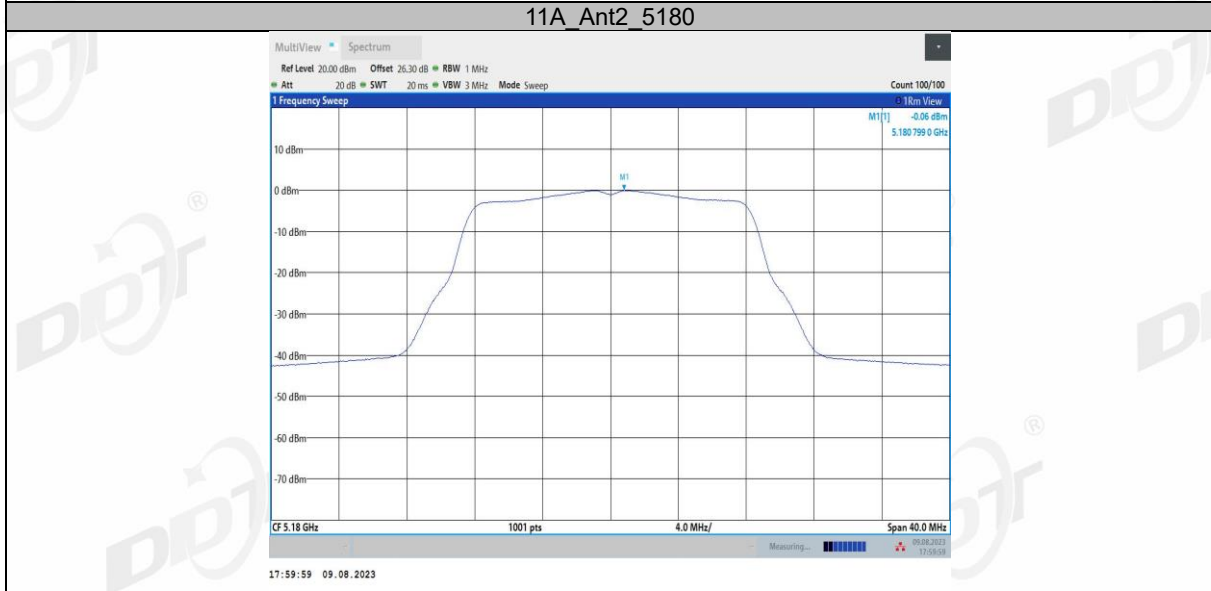
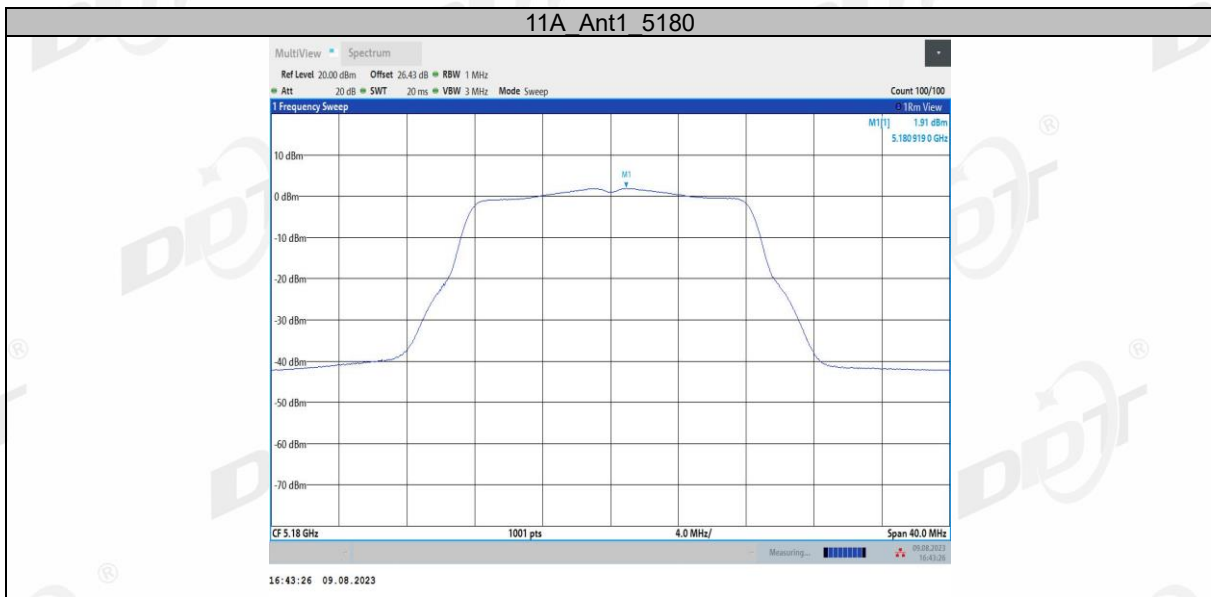
	total	5500	2.16	≤11	≤11	5.98	---	PASS
	Ant1	5580	-0.51	≤11	≤11	3.41	---	PASS
	Ant2	5580	-1.44	≤11	≤11	2.27	---	PASS
	total	5580	2.06	≤11	≤11	5.88	---	PASS
	Ant1	5700	-0.35	≤11	≤11	3.57	---	PASS
	Ant2	5700	-1.5	≤11	≤11	2.21	---	PASS
	total	5700	2.12	≤11	≤11	5.94	---	PASS
	Ant1	5745	-2.32	≤30	≤30	1.82	---	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	
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	
11AC80 MIMO	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

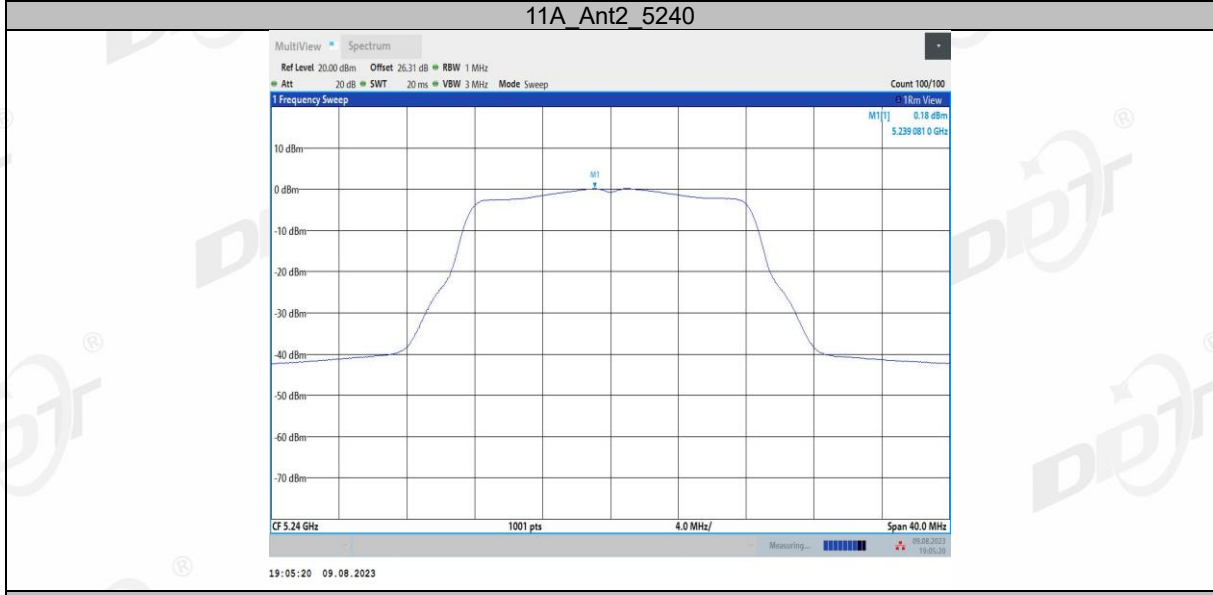
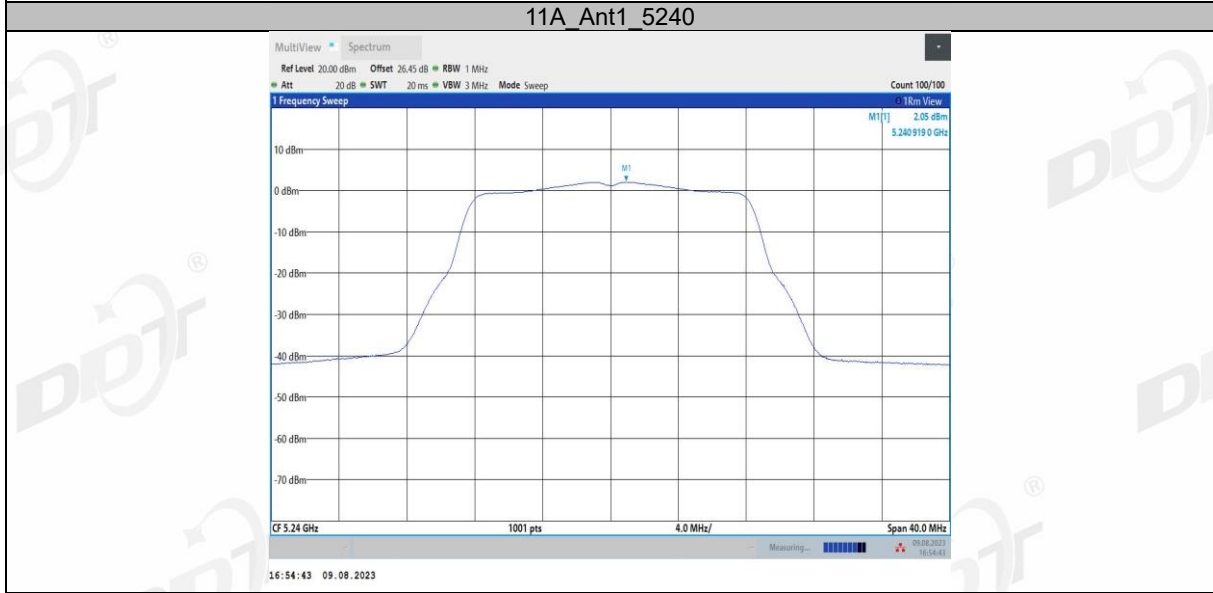
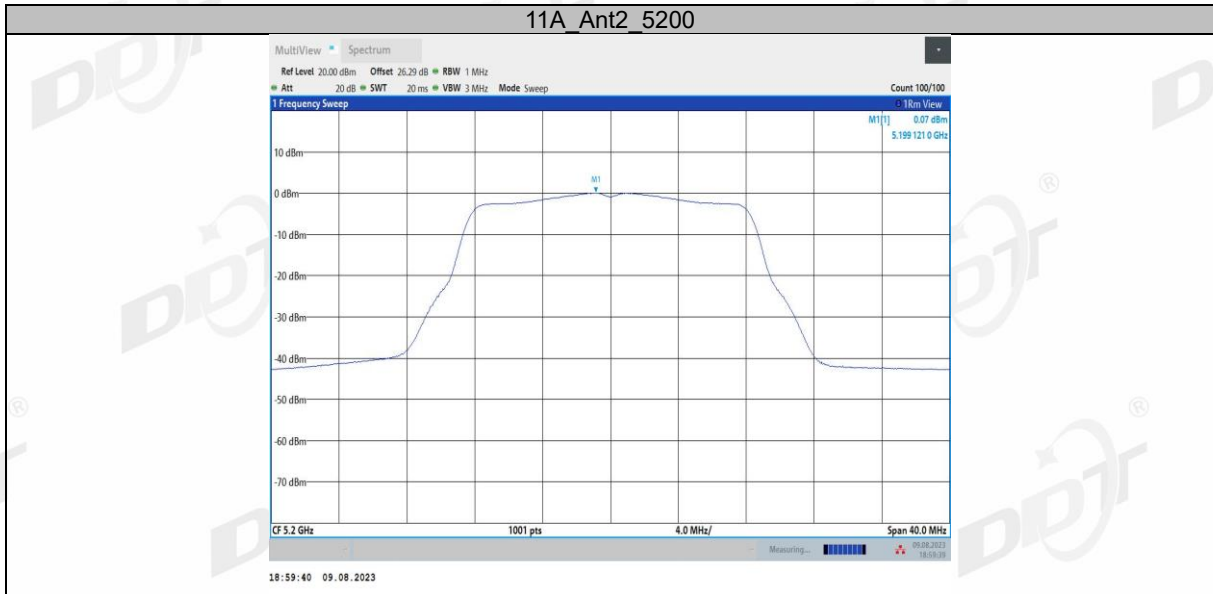
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

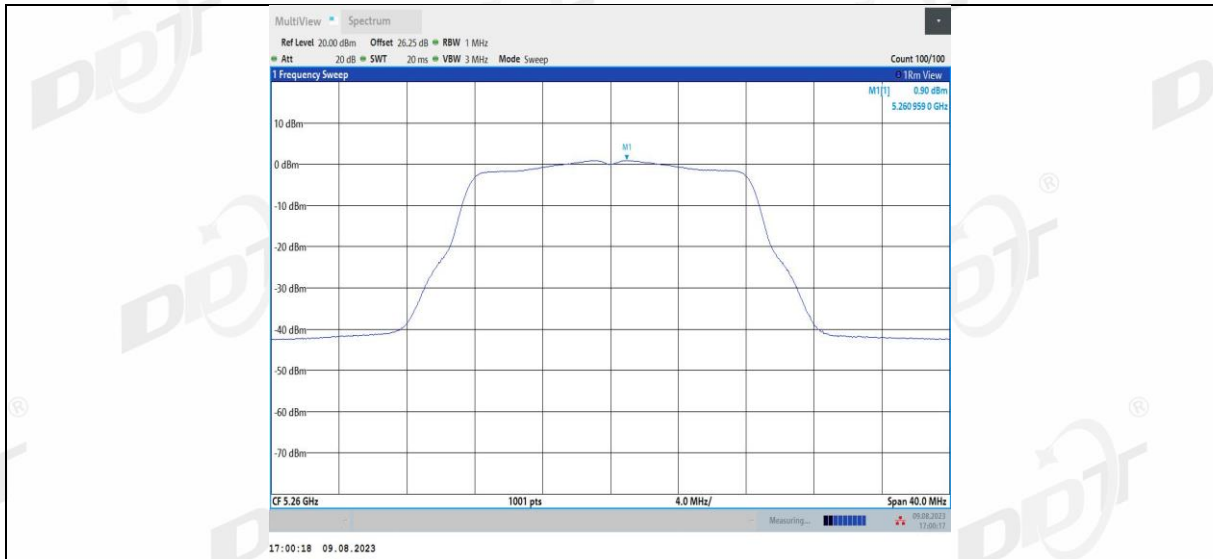


### 9.5. Test graphs

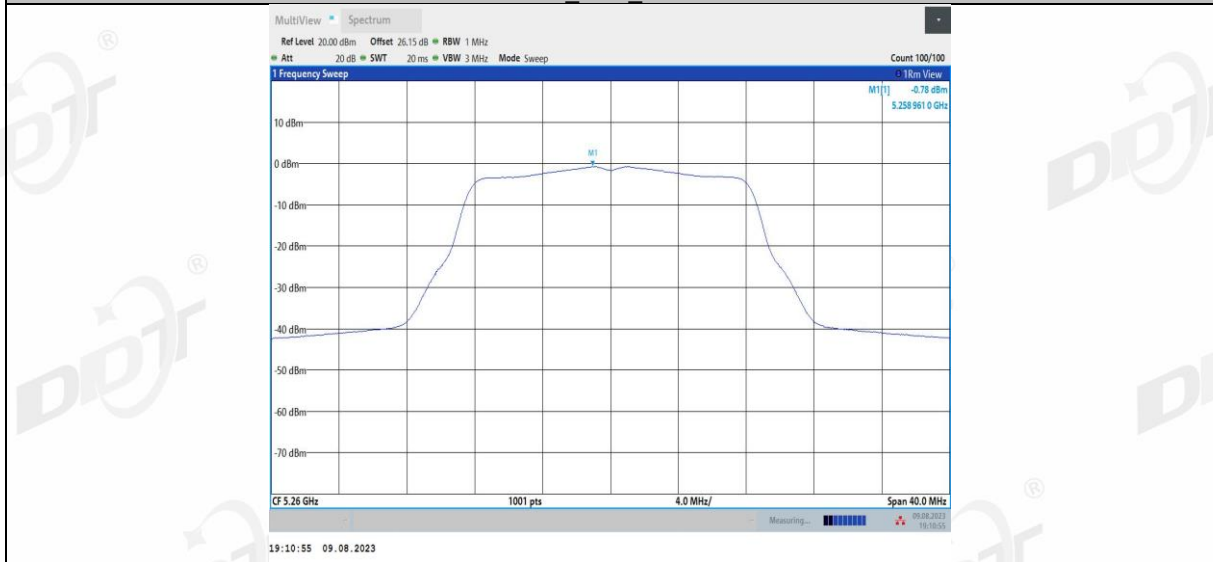




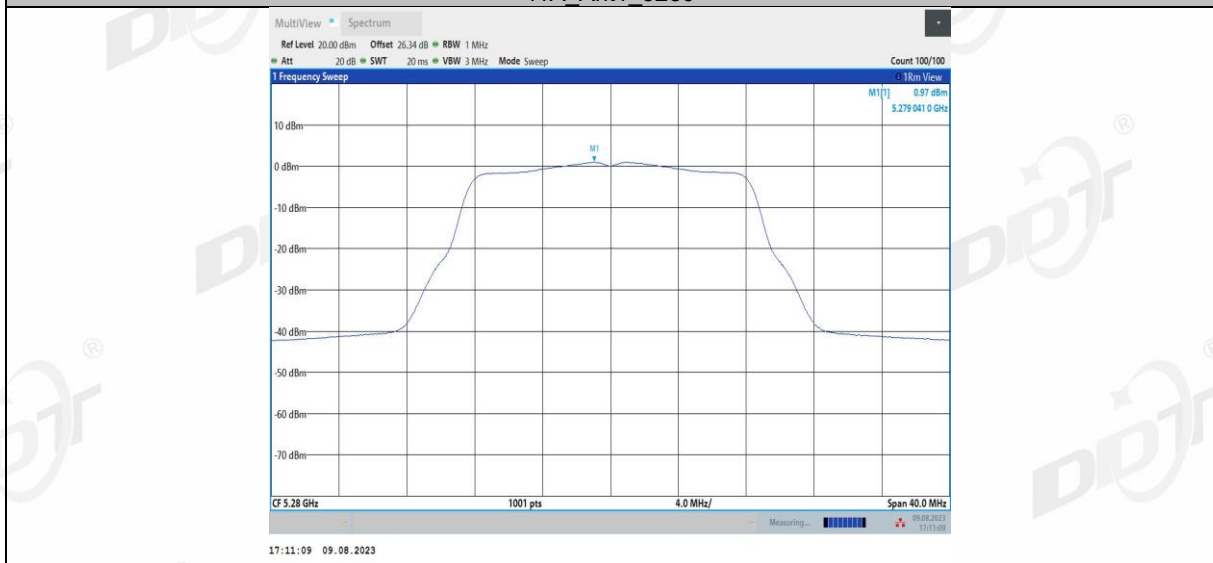
### 11A\_Ant1\_5260



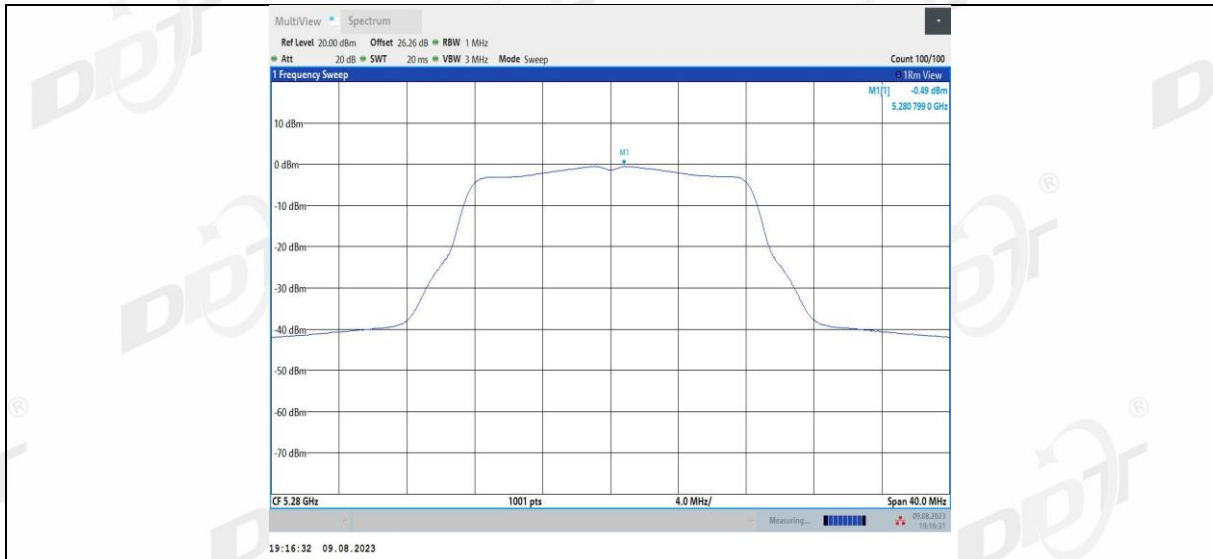
11A\_Ant2\_5260



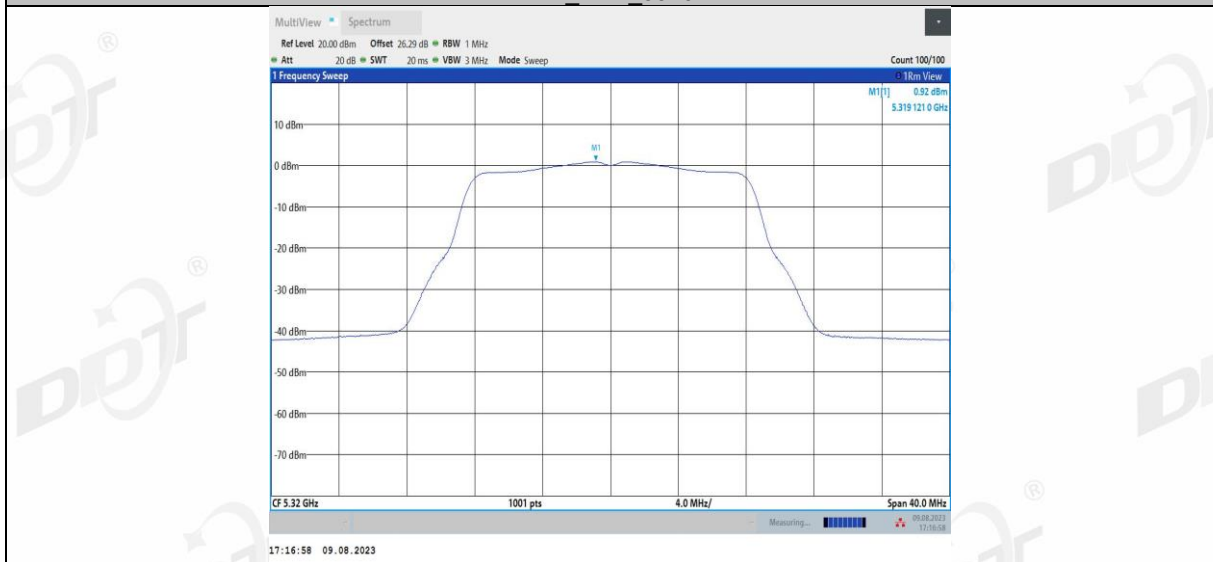
11A\_Ant1\_5280



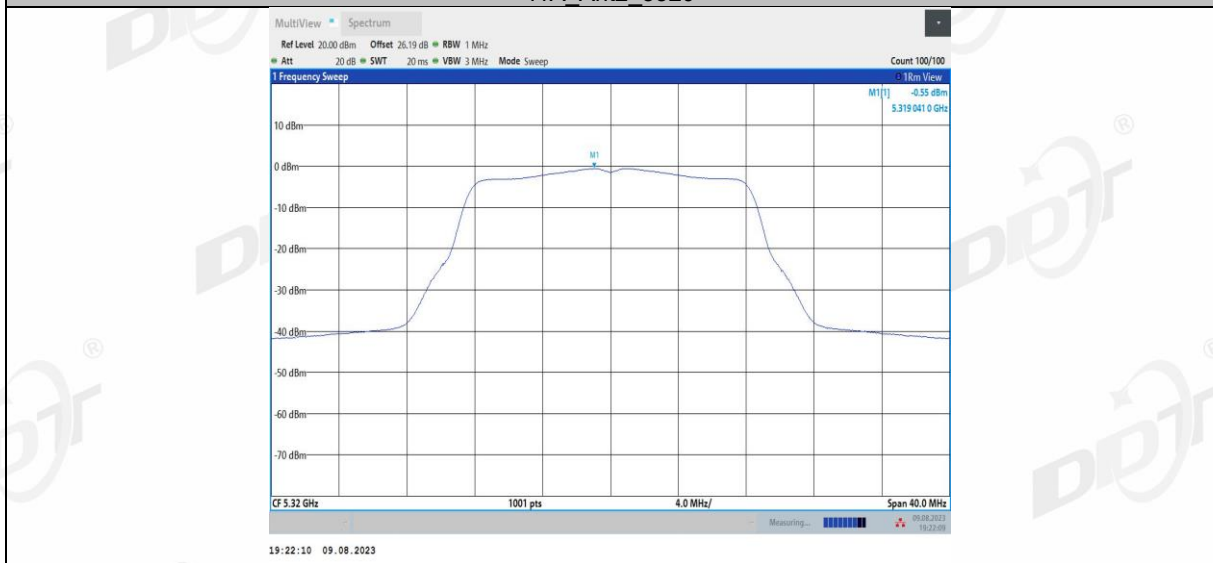
11A\_Ant2\_5280



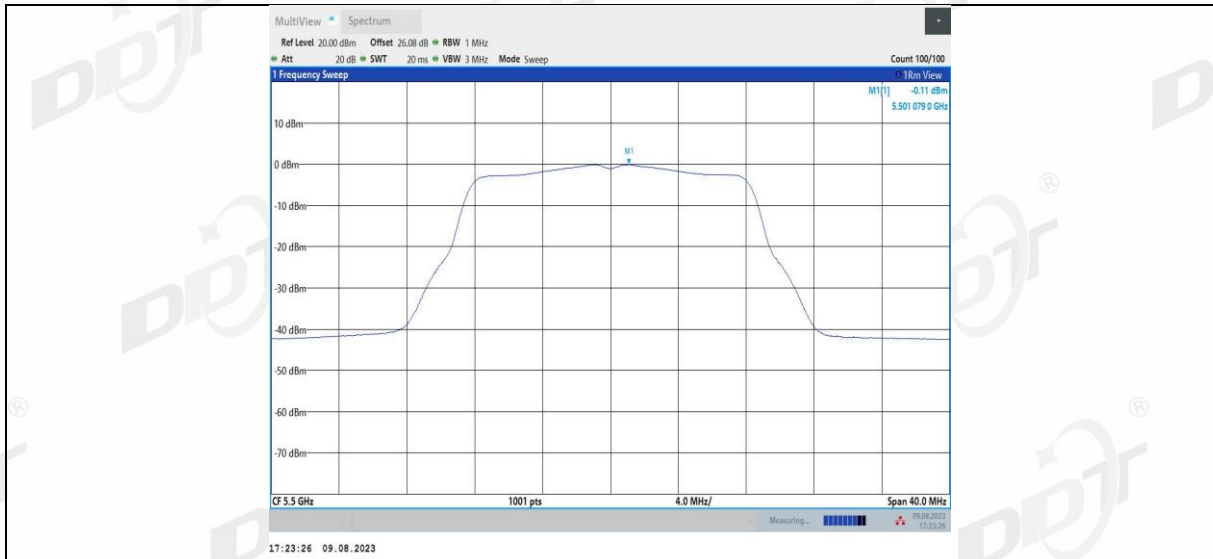
11A Ant1\_5320



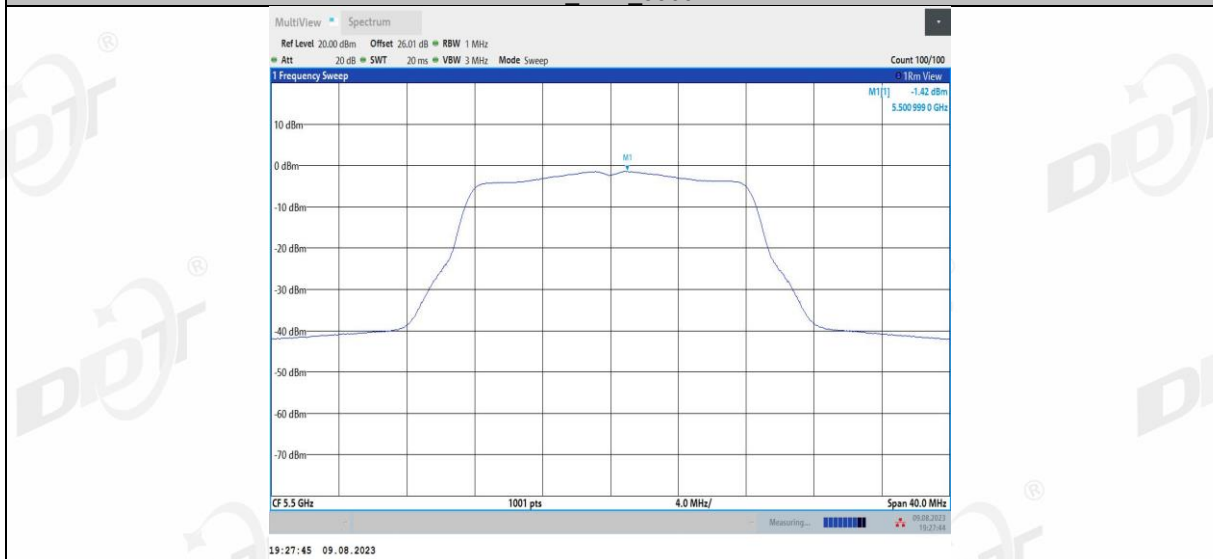
11A Ant2\_5320



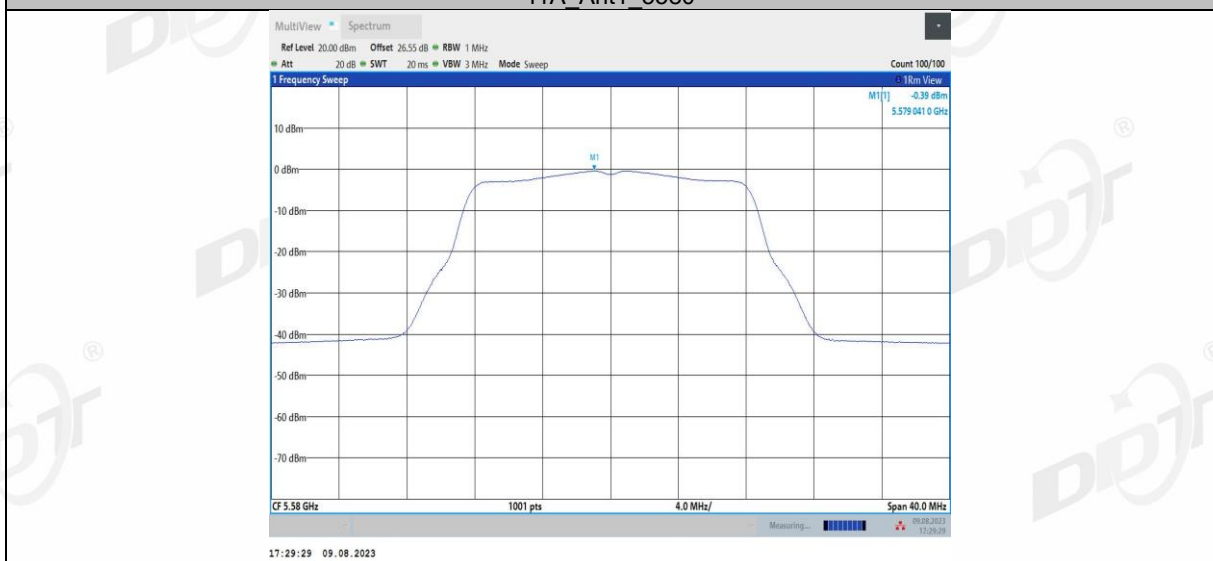
11A Ant1\_5500



11A\_Ant2\_5500

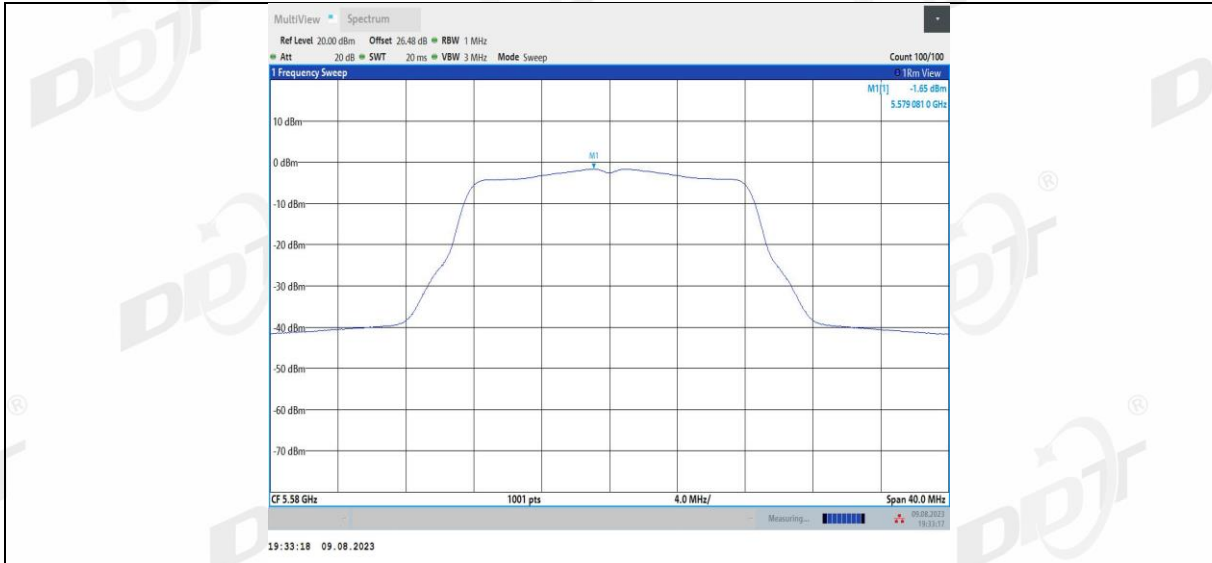


11A\_Ant1\_5580

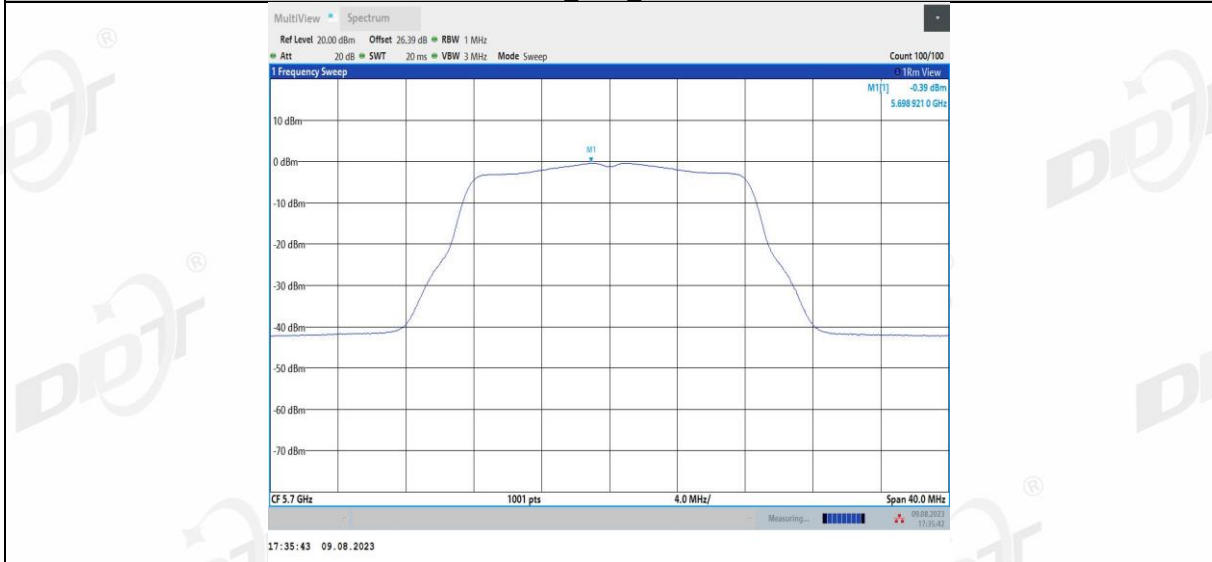


11A\_Ant2\_5580

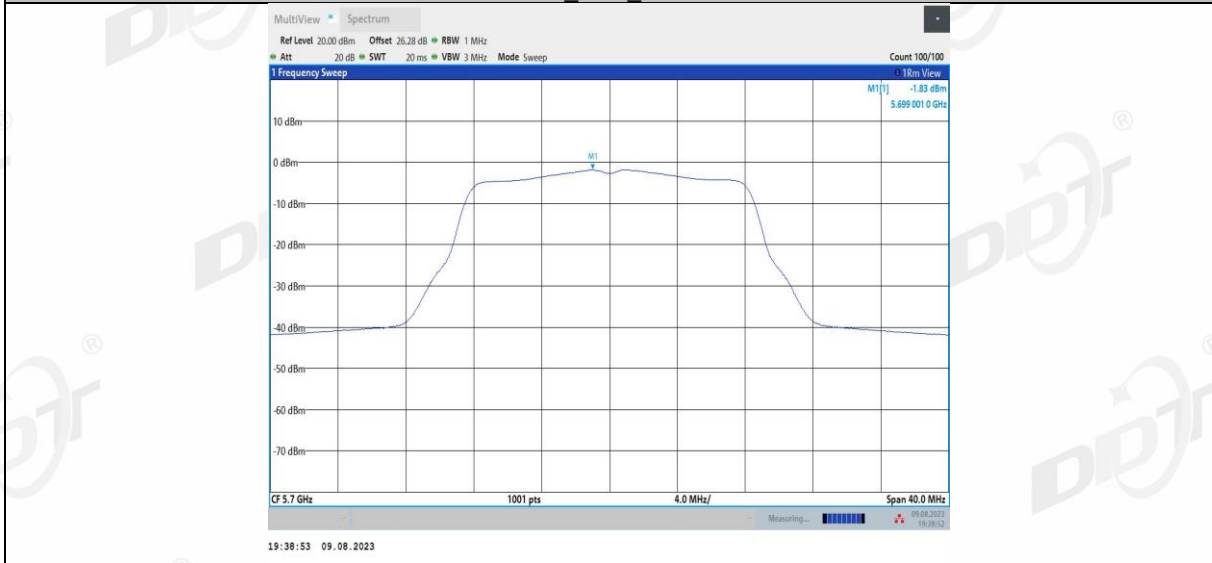




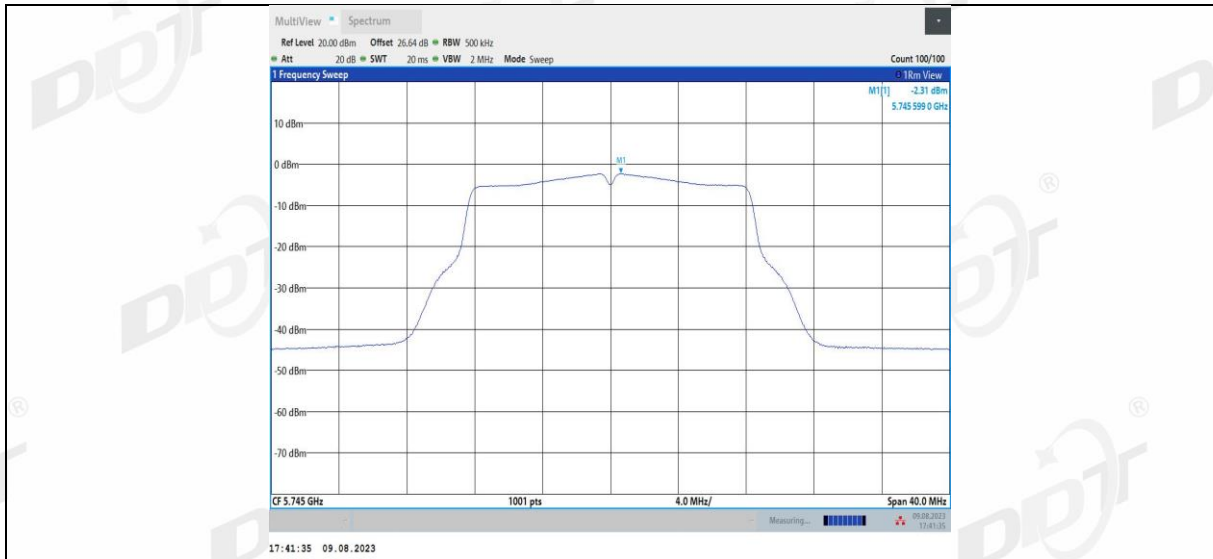
11A\_Ant1\_5700



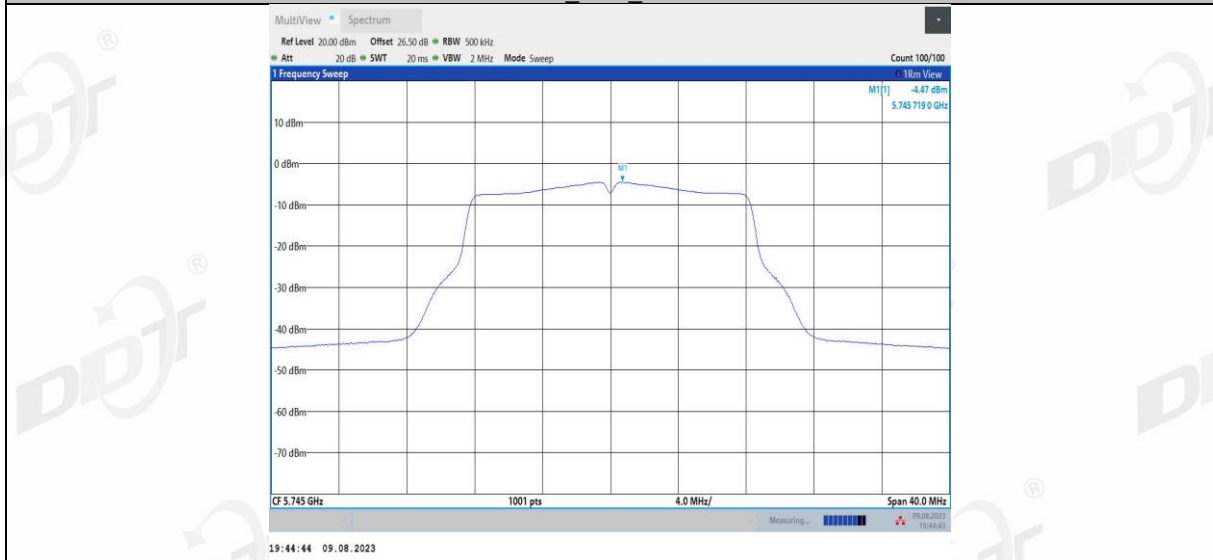
11A\_Ant2\_5700



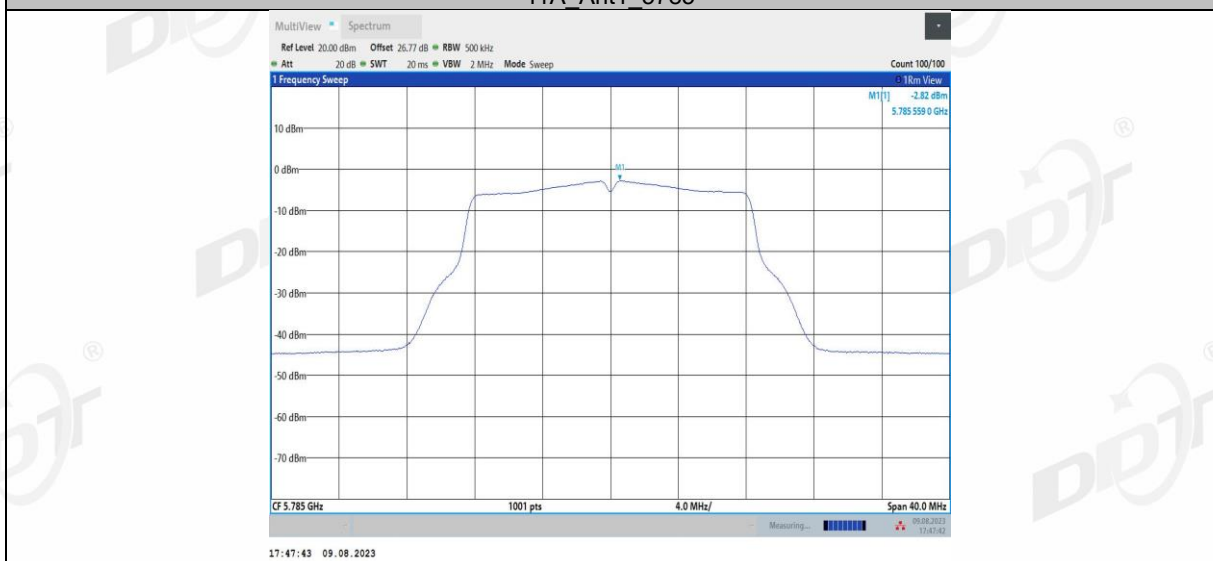
11A\_Ant1\_5745



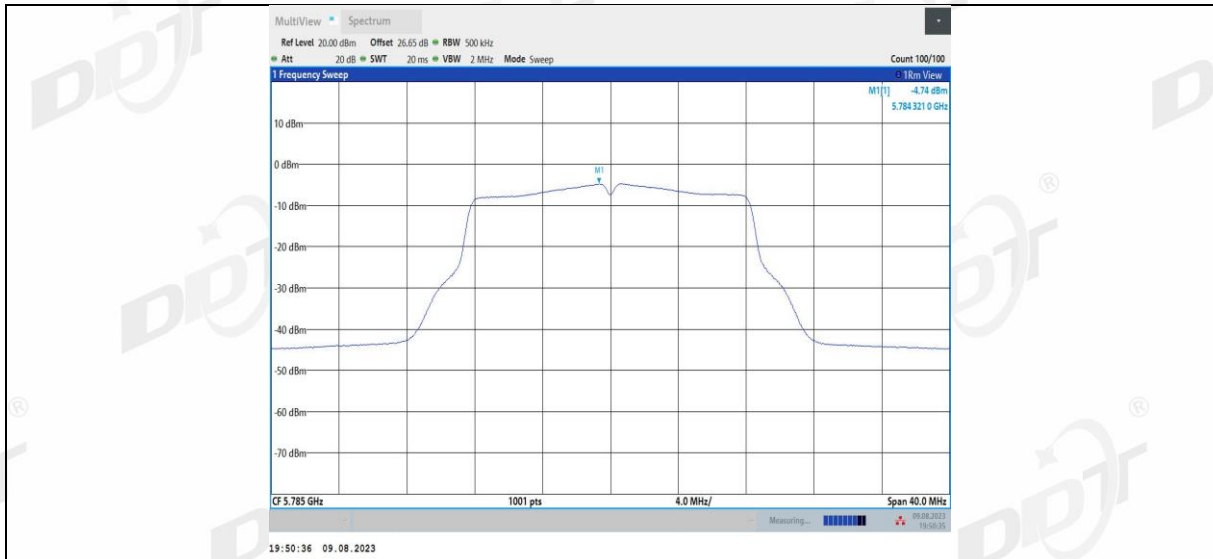
11A Ant2 5745



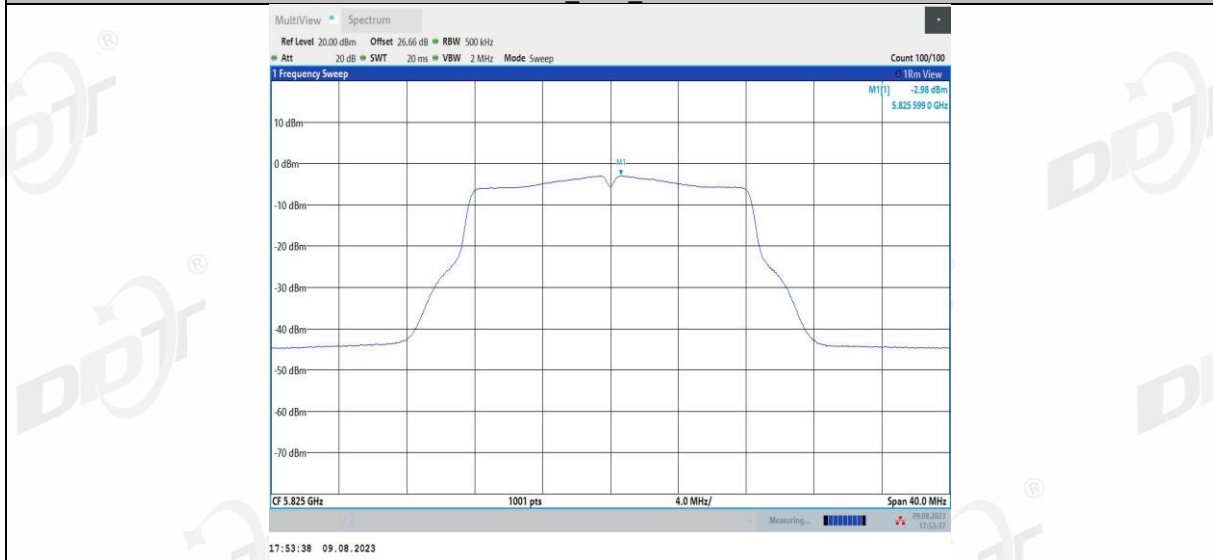
11A Ant1 5785



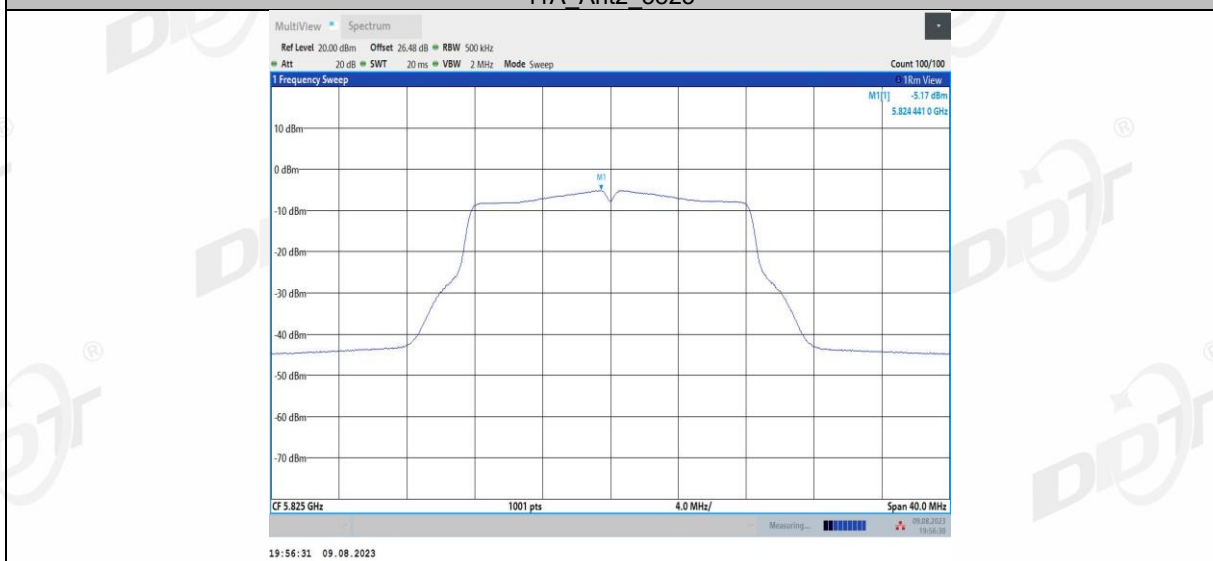
11A Ant2 5785



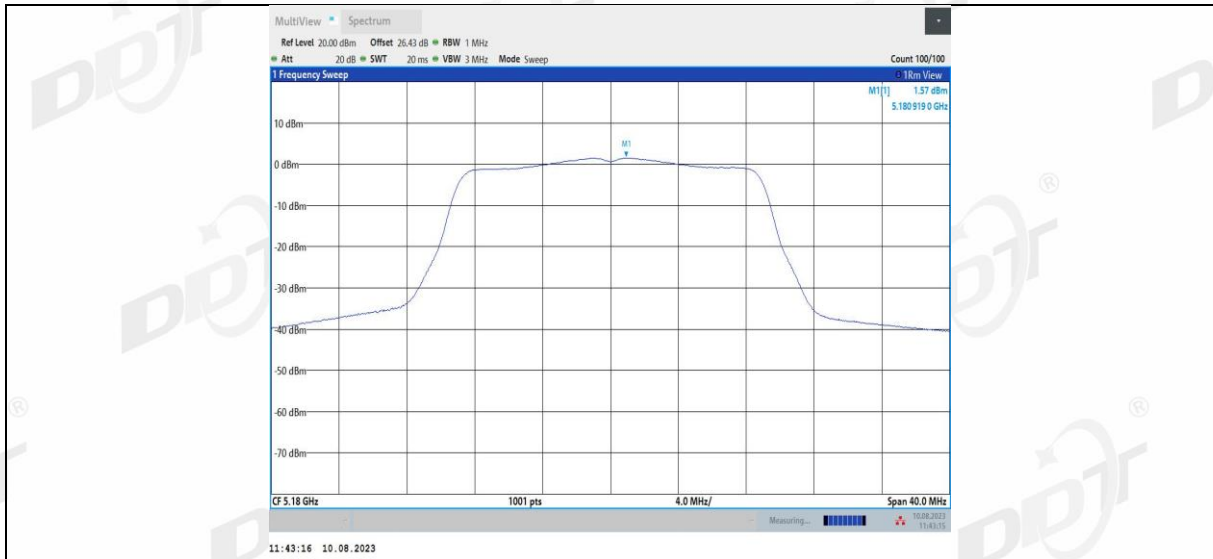
11A\_Ant1\_5825



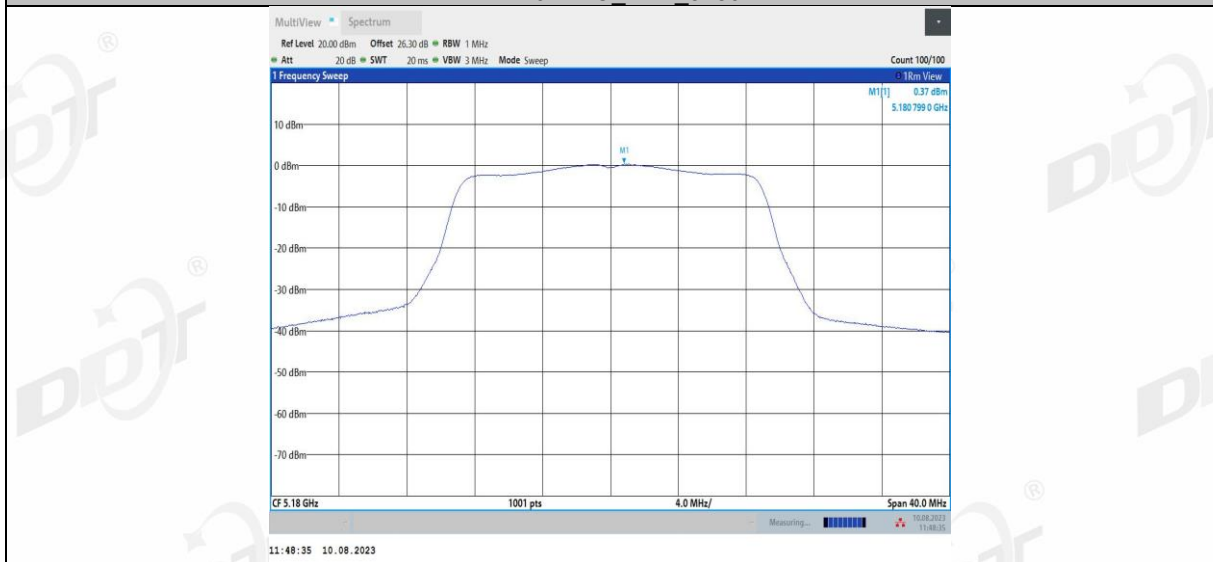
11A\_Ant2\_5825



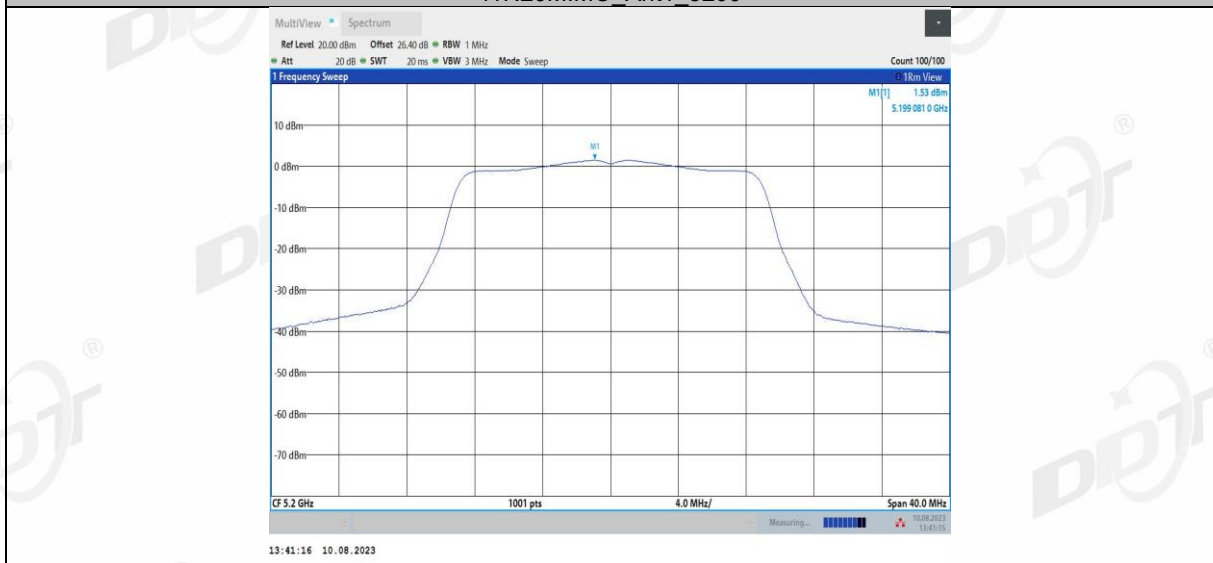
11N20MIMO\_Ant1\_5180



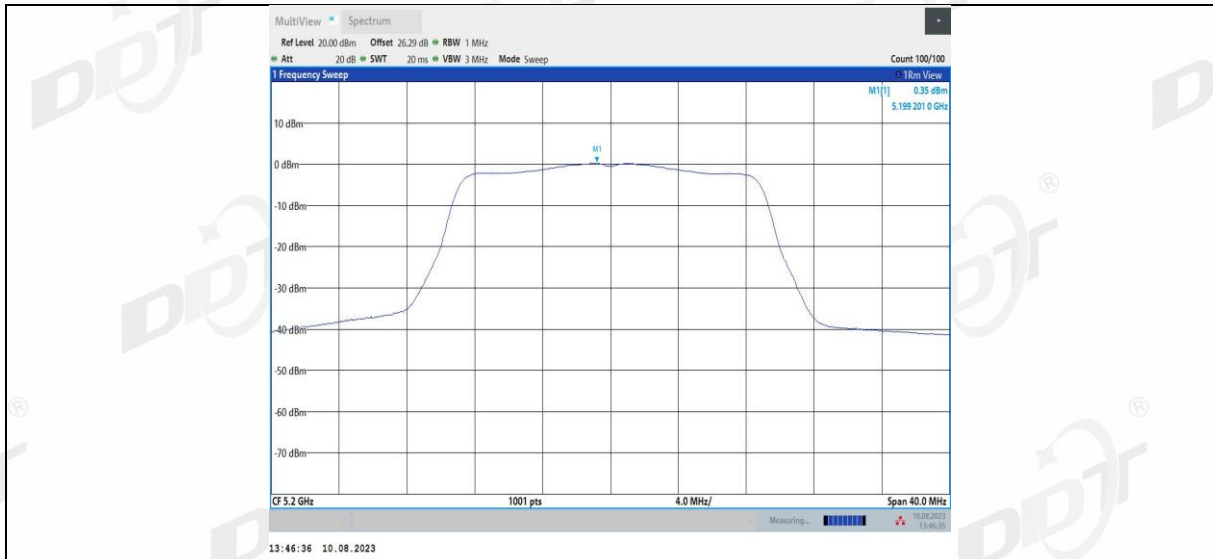
11N20MIMO\_Ant2\_5180



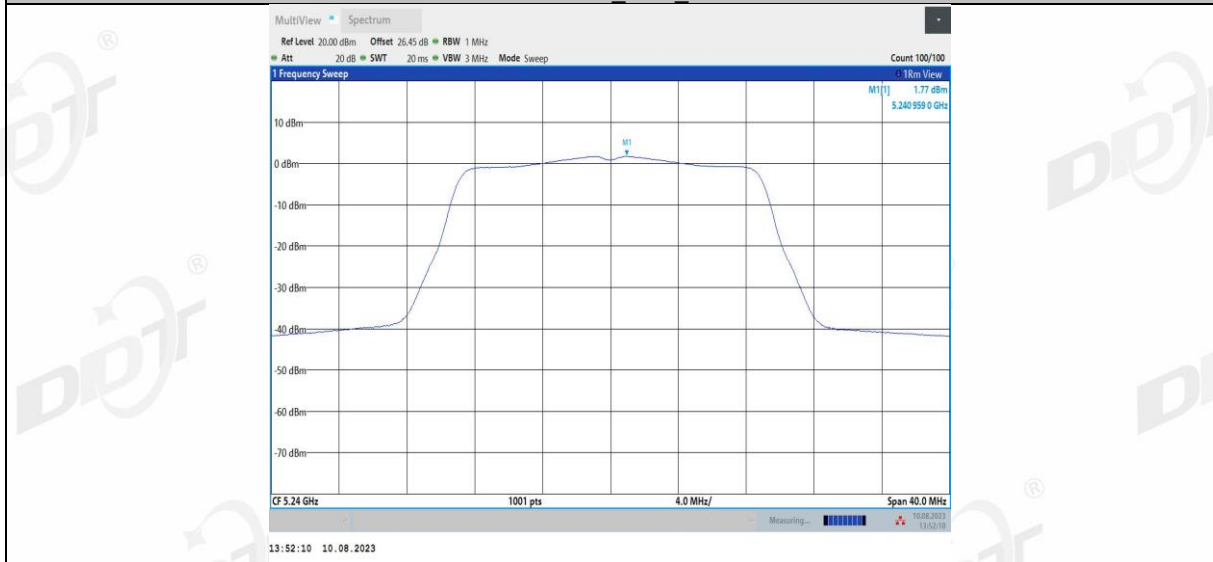
11N20MIMO\_Ant1\_5200



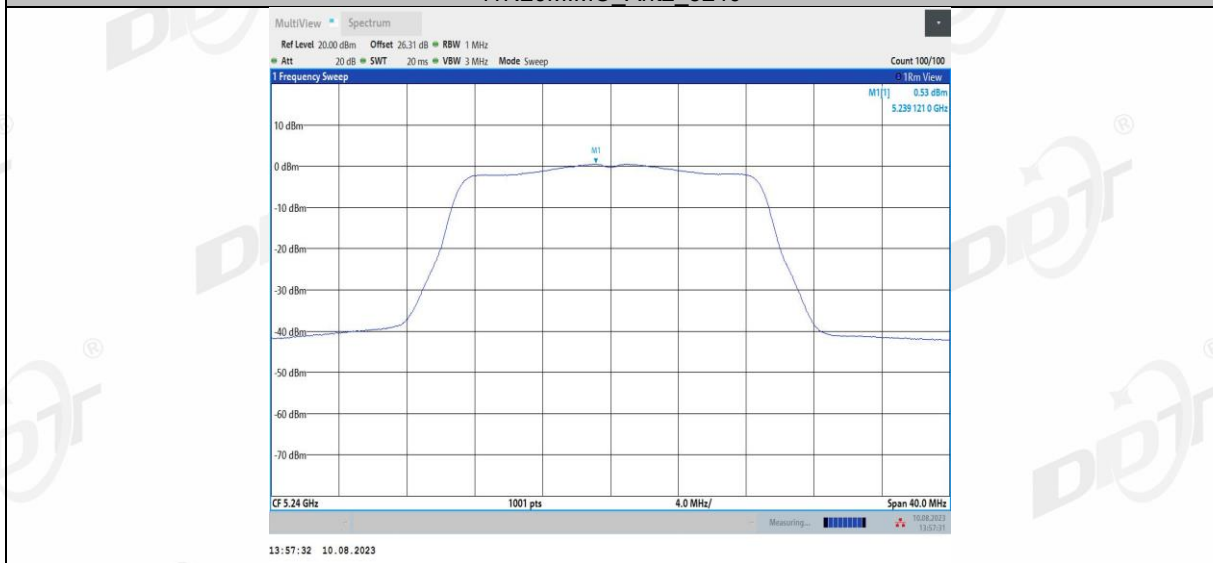
11N20MIMO\_Ant2\_5200



11N20MIMO\_Ant1\_5240

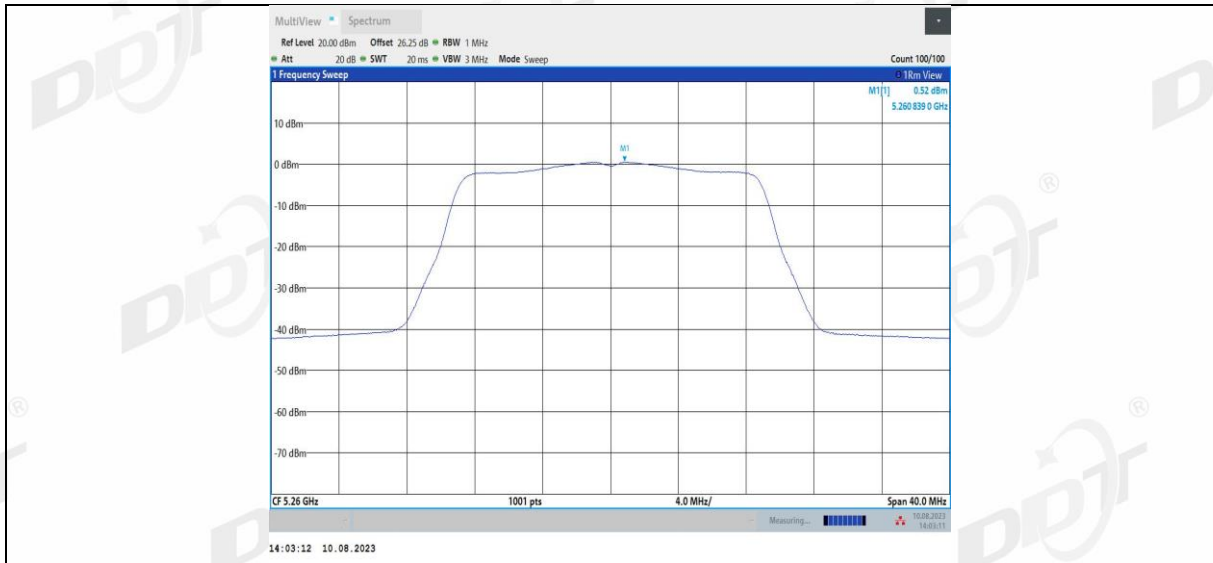


11N20MIMO\_Ant2\_5240

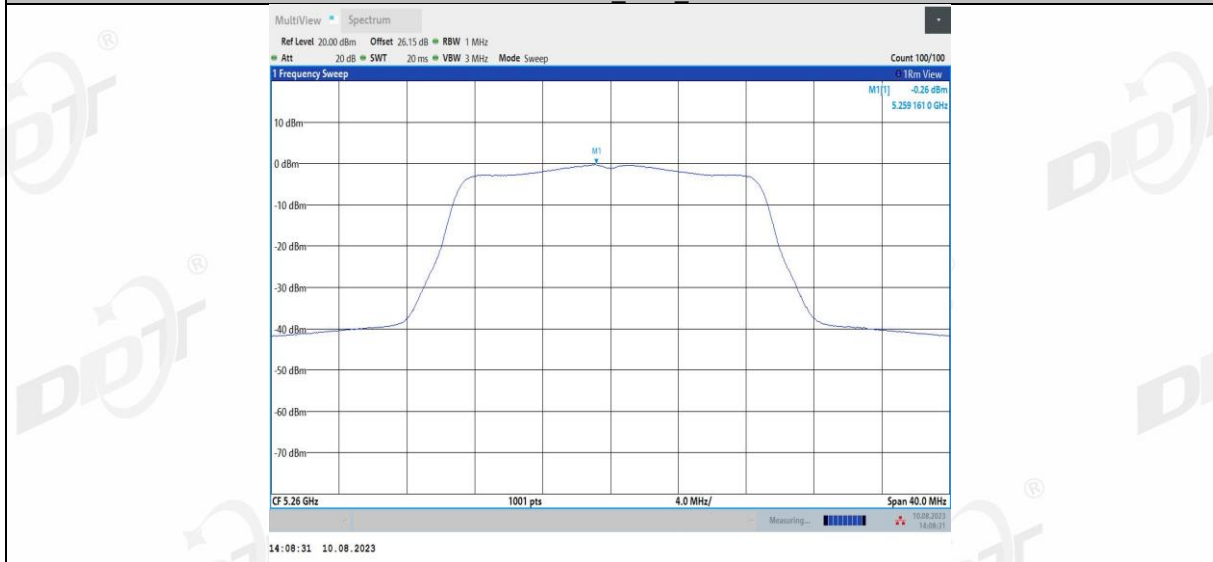


11N20MIMO\_Ant1\_5260

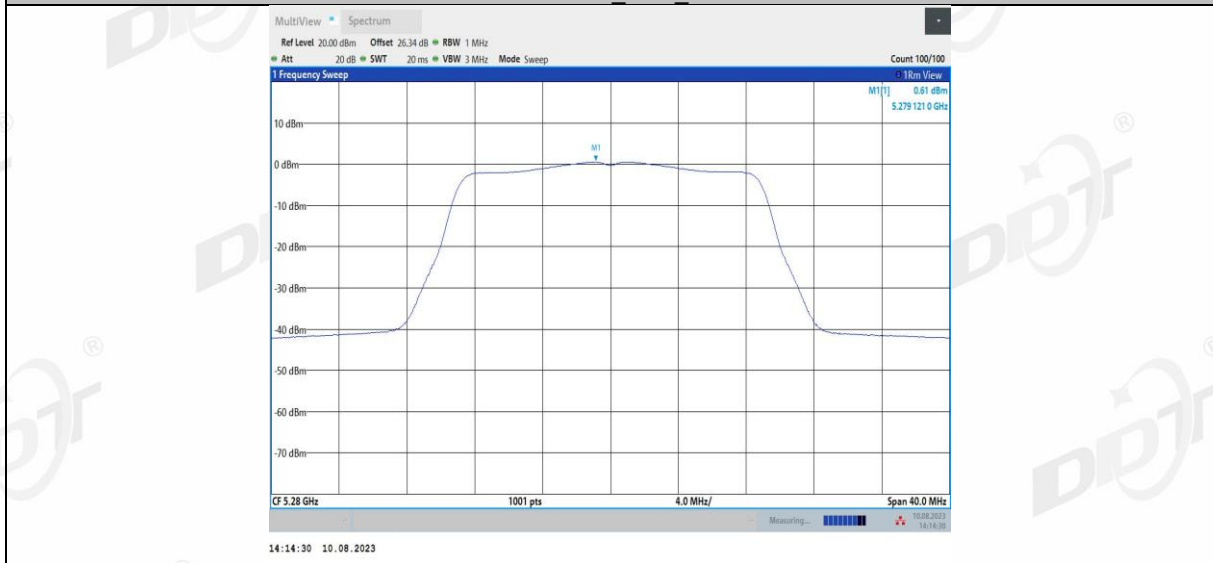




11N20MIMO\_Ant2\_5260



11N20MIMO\_Ant1\_5280



11N20MIMO\_Ant2\_5280