

	Ant2	5240	0.37	5.34	29	---	7	12.34	22.46	PASS
	total	5240	---	8.51	25.99	---	---	18.52	22.46	PASS
	Ant1	5260	0.37	6.20	23	22.46	7	13.20	29.46	PASS
	Ant2	5260	0.30	4.87	23	22.46	7	11.87	29.46	PASS
	total	5260	---	8.60	19.99	19.45	---	18.61	29.46	PASS
	Ant1	5280	0.36	6.50	23	22.46	7	13.50	29.46	PASS
	Ant2	5280	0.37	5.39	23	22.46	7	12.39	29.46	PASS
	total	5280	---	8.99	19.99	19.45	---	19.00	29.46	PASS
	Ant1	5320	0.36	6.66	23	22.46	7	13.66	29.46	PASS
	Ant2	5320	0.37	5.96	23	22.46	7	12.96	29.46	PASS
	total	5320	---	9.33	19.99	19.45	---	19.34	29.46	PASS
	Ant1	5500	0.30	4.74	23	22.46	7	11.74	29.46	PASS
	Ant2	5500	0.36	6.20	23	22.46	7	13.20	29.46	PASS
	total	5500	---	8.54	19.99	19.45	---	18.55	29.46	PASS
	Ant1	5580	0.37	5.87	23	22.46	7	12.87	29.46	PASS
	Ant2	5580	0.37	7.06	23	22.46	7	14.06	29.46	PASS
	total	5580	---	9.52	19.99	19.45	---	19.53	29.46	PASS
	Ant1	5700	0.37	5.34	23	22.46	7	12.34	29.46	PASS
	Ant2	5700	0.30	4.87	23	22.46	7	11.87	29.46	PASS
	total	5700	---	8.12	19.99	19.45	---	18.13	29.46	PASS
	Ant1	5745	0.37	5.53	29	29	7	12.53	---	PASS
	Ant2	5745	0.36	4.55	29	29	7	11.55	---	PASS
	total	5745	---	8.08	25.99	25.99	---	18.09	---	PASS
	Ant1	5785	0.37	5.81	29	29	7	12.81	---	PASS
	Ant2	5785	0.37	4.56	29	29	7	11.56	---	PASS
	total	5785	---	8.24	25.99	25.99	---	18.25	---	PASS
	Ant1	5825	0.37	5.63	29	29	7	12.63	---	PASS
	Ant2	5825	0.30	4.14	29	29	7	11.14	---	PASS
	total	5825	---	7.96	25.99	25.99	---	17.97	---	PASS
	Ant1	5190	0.69	4.07	29	---	7	11.07	23	PASS
	Ant2	5190	0.69	3.36	29	---	7	10.36	23	PASS
	total	5190	---	6.74	25.99	---	---	16.75	23	PASS
	Ant1	5230	0.69	3.80	29	---	7	10.80	23	PASS
	Ant2	5230	0.69	3.60	29	---	7	10.60	23	PASS
	total	5230	---	6.71	25.99	---	---	16.72	23	PASS
	Ant1	5270	0.69	4.60	23	23	7	11.60	30	PASS
	Ant2	5270	0.69	3.37	23	23	7	10.37	30	PASS
	total	5270	---	7.04	19.99	19.99	---	17.05	30	PASS
	Ant1	5310	0.69	4.98	23	23	7	11.98	30	PASS
	Ant2	5310	0.69	4.08	23	23	7	11.08	30	PASS
	total	5310	---	7.56	19.99	19.99	---	17.57	30	PASS
	Ant1	5510	0.69	3.08	23	23	7	10.08	30	PASS
	Ant2	5510	0.69	4.57	23	23	7	11.57	30	PASS
	total	5510	---	6.90	19.99	19.99	---	16.91	30	PASS
	Ant1	5550	0.69	4.05	23	23	7	11.05	30	PASS
	Ant2	5550	0.69	4.95	23	23	7	11.95	30	PASS
	total	5550	---	7.53	19.99	19.99	---	17.54	30	PASS
	Ant1	5670	0.69	3.08	23	23	7	10.08	30	PASS
	Ant2	5670	0.69	3.61	23	23	7	10.61	30	PASS
	total	5670	---	6.36	19.99	19.99	---	16.37	30	PASS
	Ant1	5755	0.57	3.77	29	29	7	10.77	---	PASS
11AC40MIM O										

	Ant2	5755	0.69	2.85	29	29	7	9.85	---	PASS
	total	5755	---	6.34	25.99	25.99	---	16.35	---	PASS
	Ant1	5795	0.69	4.16	29	29	7	11.16	---	PASS
	Ant2	5795	0.69	2.70	29	29	7	9.70	---	PASS
	total	5795	---	6.50	25.99	25.99	---	16.51	---	PASS
11AC80MIM O	Ant1	5210	4.69	5.14	29	---	7	12.14	23	PASS
	Ant2	5210	4.62	4.77	29	---	7	11.77	23	PASS
	total	5210	---	7.97	25.99	---	---	17.98	23	PASS
	Ant1	5290	4.69	5.85	23	23	7	12.85	30	PASS
	Ant2	5290	4.85	5.22	23	23	7	12.22	30	PASS
	total	5290	---	8.56	19.99	19.99	---	18.57	30	PASS
	Ant1	5530	4.62	4.05	23	23	7	11.05	30	PASS
	Ant2	5530	4.62	5.57	23	23	7	12.57	30	PASS
	total	5530	---	7.89	19.99	19.99	---	17.90	30	PASS
	Ant1	5610	4.85	5.71	23	23	7	12.71	30	PASS
	Ant2	5610	4.69	6.18	23	23	7	13.18	30	PASS
	total	5610	---	8.96	19.99	19.99	---	18.97	30	PASS
	Ant1	5775	4.62	5.20	29	29	7	12.20	---	PASS
	Ant2	5775	4.85	4.20	29	29	7	11.20	---	PASS
	total	5775	---	7.74	25.99	25.99	---	17.75	---	PASS
11AX20MIM O	Ant1	5180	0.46	5.78	29	---	7	12.78	22.76	PASS
	Ant2	5180	0.46	5.21	29	---	7	12.21	22.76	PASS
	total	5180	---	8.51	25.99	---	---	18.52	22.76	PASS
	Ant1	5200	0.46	6.06	29	---	7	13.06	22.76	PASS
	Ant2	5200	0.46	5.41	29	---	7	12.41	22.76	PASS
	total	5200	---	8.76	25.99	---	---	18.77	22.76	PASS
	Ant1	5240	0.38	5.72	29	---	7	12.72	22.76	PASS
	Ant2	5240	0.46	5.29	29	---	7	12.29	22.76	PASS
	total	5240	---	8.52	25.99	---	---	18.53	22.76	PASS
	Ant1	5260	0.46	6.41	23	22.79	7	13.41	29.79	PASS
	Ant2	5260	0.46	4.94	23	22.79	7	11.94	29.79	PASS
	total	5260	---	8.75	19.99	19.78	---	18.76	29.79	PASS
	Ant1	5280	0.46	6.80	23	22.79	7	13.80	29.79	PASS
	Ant2	5280	0.46	5.55	23	22.79	7	12.55	29.79	PASS
	total	5280	---	9.23	19.99	19.78	---	19.24	29.79	PASS
	Ant1	5320	0.46	6.96	23	22.79	7	13.96	29.79	PASS
	Ant2	5320	0.46	6.02	23	22.79	7	13.02	29.79	PASS
	total	5320	---	9.53	19.99	19.78	---	19.54	29.79	PASS
	Ant1	5500	0.46	4.89	23	22.79	7	11.89	29.79	PASS
	Ant2	5500	0.46	6.33	23	22.79	7	13.33	29.79	PASS
	total	5500	---	8.68	19.99	19.78	---	18.69	29.79	PASS
	Ant1	5580	0.46	5.99	23	22.79	7	12.99	29.79	PASS
	Ant2	5580	0.38	6.95	23	22.79	7	13.95	29.79	PASS
	total	5580	---	9.51	19.99	19.78	---	19.52	29.79	PASS
Ant1	5700	0.46	5.57	23	22.79	7	12.57	29.79	PASS	
Ant2	5700	0.46	4.88	23	22.79	7	11.88	29.79	PASS	
total	5700	---	8.25	19.99	19.78	---	18.26	29.79	PASS	
Ant1	5745	0.46	5.71	29	29	7	12.71	---	PASS	
Ant2	5745	0.46	4.78	29	29	7	11.78	---	PASS	
total	5745	---	8.28	25.99	25.99	---	18.29	---	PASS	
Ant1	5785	0.46	6.10	29	29	7	13.10	---	PASS	

	Ant2	5785	0.38	4.40	29	29	7	11.40	---	PASS
	total	5785	---	8.34	25.99	25.99	---	18.35	---	PASS
	Ant1	5825	0.46	5.96	29	29	7	12.96	---	PASS
	Ant2	5825	0.46	4.32	29	29	7	11.32	---	PASS
	total	5825	---	8.23	25.99	25.99	---	18.24	---	PASS
11AX40MIM O	Ant1	5190	0.67	4.07	29	---	7	11.07	23	PASS
	Ant2	5190	0.79	3.57	29	---	7	10.57	23	PASS
	total	5190	---	6.84	25.99	---	---	16.85	23	PASS
	Ant1	5230	0.79	4.03	29	---	7	11.03	23	PASS
	Ant2	5230	0.67	3.39	29	---	7	10.39	23	PASS
	total	5230	---	6.73	25.99	---	---	16.74	23	PASS
	Ant1	5270	0.67	4.71	23	23	7	11.71	30	PASS
	Ant2	5270	0.79	3.67	23	23	7	10.67	30	PASS
	total	5270	---	7.23	19.99	19.99	---	17.24	30	PASS
	Ant1	5310	0.79	5.18	23	23	7	12.18	30	PASS
	Ant2	5310	0.79	4.26	23	23	7	11.26	30	PASS
	total	5310	---	7.75	19.99	19.99	---	17.76	30	PASS
	Ant1	5510	0.79	3.24	23	23	7	10.24	30	PASS
	Ant2	5510	0.79	4.60	23	23	7	11.60	30	PASS
	total	5510	---	6.98	19.99	19.99	---	16.99	30	PASS
	Ant1	5550	0.79	4.14	23	23	7	11.14	30	PASS
	Ant2	5550	0.79	5.17	23	23	7	12.17	30	PASS
	total	5550	---	7.70	19.99	19.99	---	17.71	30	PASS
	Ant1	5670	0.67	3.27	23	23	7	10.27	30	PASS
	Ant2	5670	0.79	3.57	23	23	7	10.57	30	PASS
total	5670	---	6.43	19.99	19.99	---	16.44	30	PASS	
Ant1	5755	0.79	4.19	29	29	7	11.19	---	PASS	
Ant2	5755	0.79	3.06	29	29	7	10.06	---	PASS	
total	5755	---	6.67	25.99	25.99	---	16.68	---	PASS	
Ant1	5795	0.79	4.44	29	29	7	11.44	---	PASS	
Ant2	5795	0.79	2.68	29	29	7	9.68	---	PASS	
total	5795	---	6.66	25.99	25.99	---	16.67	---	PASS	
11AX80MIM O	Ant1	5210	4.77	4.26	29	---	7	11.26	23	PASS
	Ant2	5210	4.77	3.77	29	---	7	10.77	23	PASS
	total	5210	---	7.03	25.99	---	---	17.04	23	PASS
	Ant1	5290	4.94	5.12	23	23	7	12.12	30	PASS
	Ant2	5290	4.77	4.06	23	23	7	11.06	30	PASS
	total	5290	---	7.63	19.99	19.99	---	17.64	30	PASS
	Ant1	5530	4.86	3.55	23	23	7	10.55	30	PASS
	Ant2	5530	4.77	4.73	23	23	7	11.73	30	PASS
	total	5530	---	7.19	19.99	19.99	---	17.20	30	PASS
	Ant1	5610	4.77	4.59	23	23	7	11.59	30	PASS
	Ant2	5610	4.61	4.83	23	23	7	11.83	30	PASS
	total	5610	---	7.72	19.99	19.99	---	17.73	30	PASS
	Ant1	5775	5.02	4.68	29	29	7	11.68	---	PASS
Ant2	5775	4.61	3.10	29	29	7	10.10	---	PASS	
total	5775	---	6.97	25.99	25.99	---	16.98	---	PASS	

7. Power Spectral Density

7.1. Block diagram of test setup

Same with 4.1

7.2. 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 ISED: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850

Note: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function. The Antenna directional gain is 10.01 dBi.
For FCC and 5725-5850MHz of ISED, the Power Spectral Density limit is the above limits-(10.1-6) dB

7.3. 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

7.4. Test Result

Test Mode	Antenna	Channel	Conducted Result [dBm/MHz]	Conducted FCC Limit [dBm/MHz]	Conducted RSS Limit [dBm/MHz]	Gain [dBi]	EIRP RSS [dBm/MHz]	EIRP RSS Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.7	16	---	7	8.70	10	PASS
	Ant2	5180	1.07	16	---	7	8.07	10	PASS
	Ant1	5200	2	16	---	7	9.00	10	PASS
	Ant2	5200	1.09	16	---	7	8.09	10	PASS
	Ant1	5240	1.81	16	---	7	8.81	10	PASS
	Ant2	5240	1.3	16	---	7	8.30	10	PASS
	Ant1	5260	2.23	10	10	7	9.23	---	PASS
	Ant2	5260	1.28	10	10	7	8.28	---	PASS
	Ant1	5280	2.6	10	10	7	9.60	---	PASS
	Ant2	5280	1.44	10	10	7	8.44	---	PASS
	Ant1	5320	3.01	10	10	7	10.01	---	PASS
	Ant2	5320	2.09	10	10	7	9.09	---	PASS
	Ant1	5500	0.7	10	10	7	7.70	---	PASS
	Ant2	5500	2.18	10	10	7	9.18	---	PASS
	Ant1	5580	1.81	10	10	7	8.81	---	PASS
	Ant2	5580	2.63	10	10	7	9.63	---	PASS
	Ant1	5700	2.05	10	10	7	9.05	---	PASS
	Ant2	5700	1.25	10	10	7	8.25	---	PASS
	Ant1	5745	-1.13	29	29	7	5.87	---	PASS
	Ant2	5745	-2.67	29	29	7	4.33	---	PASS
	Ant1	5785	-1.33	29	29	7	5.67	---	PASS
	Ant2	5785	-3.13	29	29	7	3.87	---	PASS
	Ant1	5825	-1.41	29	29	7	5.59	---	PASS
	Ant2	5825	-3.14	29	29	7	3.86	---	PASS
11N20MIMO	Ant1	5180	-5.2	16	---	7	1.80	10	PASS
	Ant2	5180	-4.92	16	---	7	2.08	10	PASS
	total	5180	-2.05	12.99	---	---	7.96	10	PASS
	Ant1	5200	-4.6	16	---	7	2.40	10	PASS
	Ant2	5200	-5.37	16	---	7	1.63	10	PASS
	total	5200	-1.96	12.99	---	---	8.05	10	PASS
	Ant1	5240	-4.95	16	---	7	2.05	10	PASS
	Ant2	5240	-4.94	16	---	7	2.06	10	PASS
	total	5240	-1.93	12.99	---	---	8.08	10	PASS
	Ant1	5260	-4.33	10	10	7	2.67	---	PASS
	Ant2	5260	-5.36	10	10	7	1.64	---	PASS
	total	5260	-1.8	6.99	6.99	---	8.21	---	PASS
	Ant1	5280	-4.02	10	10	7	2.98	---	PASS
	Ant2	5280	-5.18	10	10	7	1.82	---	PASS
	total	5280	-1.55	6.99	6.99	---	8.46	---	PASS
	Ant1	5320	-4.09	10	10	7	2.91	---	PASS
	Ant2	5320	-4.72	10	10	7	2.28	---	PASS
	total	5320	-1.38	6.99	6.99	---	8.63	---	PASS
	Ant1	5500	-6.05	10	10	7	0.95	---	PASS
	Ant2	5500	-4.5	10	10	7	2.50	---	PASS
	total	5500	-2.2	6.99	6.99	---	7.81	---	PASS
	Ant1	5580	-4.55	10	10	7	2.45	---	PASS

	Ant2	5580	-3.43	10	10	7	3.57	---	PASS
	total	5580	-0.94	6.99	6.99	---	9.07	---	PASS
	Ant1	5700	-5.24	10	10	7	1.76	---	PASS
	Ant2	5700	-5.41	10	10	7	1.59	---	PASS
	total	5700	-2.31	6.99	6.99	---	7.70	---	PASS
	Ant1	5745	-7.88	29	29	7	-0.88	---	PASS
	Ant2	5745	-8.47	29	29	7	-1.47	---	PASS
	total	5745	-5.15	25.99	25.99	---	4.86	---	PASS
	Ant1	5785	-7.77	29	29	7	-0.77	---	PASS
	Ant2	5785	-9.05	29	29	7	-2.05	---	PASS
	total	5785	-5.35	25.99	25.99	---	4.66	---	PASS
	Ant1	5825	-8.3	29	29	7	-1.30	---	PASS
	Ant2	5825	-9.44	29	29	7	-2.44	---	PASS
	total	5825	-5.82	25.99	25.99	---	4.19	---	PASS
11N40MIMO	Ant1	5190	-8.54	16	---	7	-1.54	10	PASS
	Ant2	5190	-9.26	16	---	7	-2.26	10	PASS
	total	5190	-5.87	12.99	---	---	4.14	10	PASS
	Ant1	5230	-9.13	16	---	7	-2.13	10	PASS
	Ant2	5230	-9	16	---	7	-2.00	10	PASS
	total	5230	-6.05	12.99	---	---	3.96	10	PASS
	Ant1	5270	-8.35	10	10	7	-1.35	---	PASS
	Ant2	5270	-8.92	10	10	7	-1.92	---	PASS
	total	5270	-5.62	6.99	6.99	---	4.39	---	PASS
	Ant1	5310	-7.64	10	10	7	-0.64	---	PASS
	Ant2	5310	-8.54	10	10	7	-1.54	---	PASS
	total	5310	-5.06	6.99	6.99	---	4.95	---	PASS
	Ant1	5510	-10.23	10	10	7	-3.23	---	PASS
	Ant2	5510	-7.47	10	10	7	-0.47	---	PASS
	total	5510	-5.62	6.99	6.99	---	4.39	---	PASS
	Ant1	5550	-8.8	10	10	7	-1.80	---	PASS
	Ant2	5550	-7.07	10	10	7	-0.07	---	PASS
	total	5550	-4.84	6.99	6.99	---	5.17	---	PASS
	Ant1	5670	-9.61	10	10	7	-2.61	---	PASS
	Ant2	5670	-8.94	10	10	7	-1.94	---	PASS
	total	5670	-6.25	6.99	6.99	---	3.76	---	PASS
	Ant1	5755	-11.49	29	29	7	-4.49	---	PASS
	Ant2	5755	-12.22	29	29	7	-5.22	---	PASS
	total	5755	-8.83	25.99	25.99	---	1.18	---	PASS
Ant1	5795	-11.31	29	29	7	-4.31	---	PASS	
Ant2	5795	-12.89	29	29	7	-5.89	---	PASS	
total	5795	-9.02	25.99	25.99	---	0.99	---	PASS	
11AC20MIMO	Ant1	5180	-4.16	16	---	7	2.84	10	PASS
	Ant2	5180	-5.04	16	---	7	1.96	10	PASS
	total	5180	-1.57	12.99	---	---	8.44	10	PASS
	Ant1	5200	-5	16	---	7	2.00	10	PASS
	Ant2	5200	-4.78	16	---	7	2.22	10	PASS
	total	5200	-1.88	12.99	---	---	8.13	10	PASS
	Ant1	5240	-4.69	16	---	7	2.31	10	PASS
	Ant2	5240	-4.96	16	---	7	2.04	10	PASS
	total	5240	-1.81	12.99	---	---	8.20	10	PASS
Ant1	5260	-4.71	10	10	7	2.29	---	PASS	

	Ant2	5260	-5.46	10	10	7	1.54	---	PASS
	total	5260	-2.06	6.99	6.99	---	7.95	---	PASS
	Ant1	5280	-4.56	10	10	7	2.44	---	PASS
	Ant2	5280	-5.19	10	10	7	1.81	---	PASS
	total	5280	-1.85	6.99	6.99	---	8.16	---	PASS
	Ant1	5320	-3.79	10	10	7	3.21	---	PASS
	Ant2	5320	-4.41	10	10	7	2.59	---	PASS
	total	5320	-1.08	6.99	6.99	---	8.93	---	PASS
	Ant1	5500	-5.89	10	10	7	1.11	---	PASS
	Ant2	5500	-4.5	10	10	7	2.50	---	PASS
	total	5500	-2.13	6.99	6.99	---	7.88	---	PASS
	Ant1	5580	-4.68	10	10	7	2.32	---	PASS
	Ant2	5580	-3.07	10	10	7	3.93	---	PASS
	total	5580	-0.79	6.99	6.99	---	9.22	---	PASS
	Ant1	5700	-5.29	10	10	7	1.71	---	PASS
	Ant2	5700	-5.69	10	10	7	1.31	---	PASS
	total	5700	-2.48	6.99	6.99	---	7.53	---	PASS
	Ant1	5745	-7.69	29	29	7	-0.69	---	PASS
	Ant2	5745	-8.47	29	29	7	-1.47	---	PASS
	total	5745	-5.05	25.99	25.99	---	4.96	---	PASS
	Ant1	5785	-7.72	29	29	7	-0.72	---	PASS
	Ant2	5785	-8.39	29	29	7	-1.39	---	PASS
	total	5785	-5.03	25.99	25.99	---	4.98	---	PASS
	Ant1	5825	-8.38	29	29	7	-1.38	---	PASS
	Ant2	5825	-9.44	29	29	7	-2.44	---	PASS
	total	5825	-5.87	25.99	25.99	---	4.14	---	PASS
11AC40MIMO	Ant1	5190	-8.43	16	---	7	-1.43	10	PASS
	Ant2	5190	-8.67	16	---	7	-1.67	10	PASS
	total	5190	-5.54	12.99	---	---	4.47	10	PASS
	Ant1	5230	-9.12	16	---	7	-2.12	10	PASS
	Ant2	5230	-9.09	16	---	7	-2.09	10	PASS
	total	5230	-6.09	12.99	---	---	3.92	10	PASS
	Ant1	5270	-8.33	10	10	7	-1.33	---	PASS
	Ant2	5270	-9.39	10	10	7	-2.39	---	PASS
	total	5270	-5.82	6.99	6.99	---	4.19	---	PASS
	Ant1	5310	-7.79	10	10	7	-0.79	---	PASS
	Ant2	5310	-8.63	10	10	7	-1.63	---	PASS
	total	5310	-5.18	6.99	6.99	---	4.83	---	PASS
	Ant1	5510	-10.17	10	10	7	-3.17	---	PASS
	Ant2	5510	-7.49	10	10	7	-0.49	---	PASS
	total	5510	-5.62	6.99	6.99	---	4.39	---	PASS
	Ant1	5550	-8.4	10	10	7	-1.40	---	PASS
	Ant2	5550	-7.39	10	10	7	-0.39	---	PASS
	total	5550	-4.86	6.99	6.99	---	5.15	---	PASS
	Ant1	5670	-9.95	10	10	7	-2.95	---	PASS
	Ant2	5670	-9.04	10	10	7	-2.04	---	PASS
total	5670	-6.46	6.99	6.99	---	3.55	---	PASS	
Ant1	5755	-11.95	29	29	7	-4.95	---	PASS	
Ant2	5755	-11.81	29	29	7	-4.81	---	PASS	
total	5755	-8.87	25.99	25.99	---	1.14	---	PASS	
Ant1	5795	-11.35	29	29	7	-4.35	---	PASS	

	Ant2	5795	-12.97	29	29	7	-5.97	---	PASS
	total	5795	-9.07	25.99	25.99	---	0.94	---	PASS
11AC80MIMO	Ant1	5210	-10.87	16	---	7	-3.87	10	PASS
	Ant2	5210	-10.94	16	---	7	-3.94	10	PASS
	total	5210	-7.89	12.99	---	---	2.12	10	PASS
	Ant1	5290	-10.26	10	10	7	-3.26	---	PASS
	Ant2	5290	-9.33	10	10	7	-2.33	---	PASS
	total	5290	-6.76	6.99	6.99	---	3.25	---	PASS
	Ant1	5530	-11.94	10	10	7	-4.94	---	PASS
	Ant2	5530	-10.23	10	10	7	-3.23	---	PASS
	total	5530	-7.99	6.99	6.99	---	2.02	---	PASS
	Ant1	5610	-9.83	10	10	7	-2.83	---	PASS
	Ant2	5610	-9.5	10	10	7	-2.50	---	PASS
	total	5610	-6.65	6.99	6.99	---	3.36	---	PASS
	Ant1	5775	-13.41	29	29	7	-6.41	---	PASS
	Ant2	5775	-14.59	29	29	7	-7.59	---	PASS
total	5775	-10.95	25.99	25.99	---	-0.94	---	PASS	
11AX20MIMO	Ant1	5180	-5.24	16	---	7	1.76	10	PASS
	Ant2	5180	-5.4	16	---	7	1.60	10	PASS
	total	5180	-2.31	12.99	---	---	7.70	10	PASS
	Ant1	5200	-4.84	16	---	7	2.16	10	PASS
	Ant2	5200	-5.48	16	---	7	1.52	10	PASS
	total	5200	-2.14	12.99	---	---	7.87	10	PASS
	Ant1	5240	-4.95	16	---	7	2.05	10	PASS
	Ant2	5240	-5.82	16	---	7	1.18	10	PASS
	total	5240	-2.35	12.99	---	---	7.66	10	PASS
	Ant1	5260	-4.46	10	10	7	2.54	---	PASS
	Ant2	5260	-5.88	10	10	7	1.12	---	PASS
	total	5260	-2.1	6.99	6.99	---	7.91	---	PASS
	Ant1	5280	-4.09	10	10	7	2.91	---	PASS
	Ant2	5280	-5.4	10	10	7	1.60	---	PASS
	total	5280	-1.69	6.99	6.99	---	8.32	---	PASS
	Ant1	5320	-3.76	10	10	7	3.24	---	PASS
	Ant2	5320	-5.09	10	10	7	1.91	---	PASS
	total	5320	-1.36	6.99	6.99	---	8.65	---	PASS
	Ant1	5500	-5.37	10	10	7	1.63	---	PASS
	Ant2	5500	-4.42	10	10	7	2.58	---	PASS
	total	5500	-1.86	6.99	6.99	---	8.15	---	PASS
	Ant1	5580	-5.01	10	10	7	1.99	---	PASS
	Ant2	5580	-4	10	10	7	3.00	---	PASS
	total	5580	-1.47	6.99	6.99	---	8.54	---	PASS
	Ant1	5700	-5.02	10	10	7	1.98	---	PASS
	Ant2	5700	-5.92	10	10	7	1.08	---	PASS
	total	5700	-2.44	6.99	6.99	---	7.57	---	PASS
	Ant1	5745	-8.1	29	29	7	-1.10	---	PASS
	Ant2	5745	-9.22	29	29	7	-2.22	---	PASS
	total	5745	-5.61	25.99	25.99	---	4.40	---	PASS
Ant1	5785	-8.18	29	29	7	-1.18	---	PASS	
Ant2	5785	-9.58	29	29	7	-2.58	---	PASS	
total	5785	-5.81	25.99	25.99	---	4.20	---	PASS	
Ant1	5825	-8.14	29	29	7	-1.14	---	PASS	

	Ant2	5825	-9.69	29	29	7	-2.69	---	PASS
	total	5825	-5.84	25.99	25.99	---	4.17	---	PASS
11AX40MIMO	Ant1	5190	-8.18	16	---	7	-1.18	10	PASS
	Ant2	5190	-9.74	16	---	7	-2.74	10	PASS
	total	5190	-5.88	12.99	---	---	4.13	10	PASS
	Ant1	5230	-9.01	16	---	7	-2.01	10	PASS
	Ant2	5230	-9.32	16	---	7	-2.32	10	PASS
	total	5230	-6.15	12.99	---	---	3.86	10	PASS
	Ant1	5270	-8.53	10	10	7	-1.53	---	PASS
	Ant2	5270	-9.82	10	10	7	-2.82	---	PASS
	total	5270	-6.12	6.99	6.99	---	3.89	---	PASS
	Ant1	5310	-8.02	10	10	7	-1.02	---	PASS
	Ant2	5310	-9.29	10	10	7	-2.29	---	PASS
	total	5310	-5.6	6.99	6.99	---	4.41	---	PASS
	Ant1	5510	-10.09	10	10	7	-3.09	---	PASS
	Ant2	5510	-8.73	10	10	7	-1.73	---	PASS
	total	5510	-6.35	6.99	6.99	---	3.66	---	PASS
	Ant1	5550	-8.86	10	10	7	-1.86	---	PASS
	Ant2	5550	-7.59	10	10	7	-0.59	---	PASS
	total	5550	-5.17	6.99	6.99	---	4.84	---	PASS
	Ant1	5670	-10.07	10	10	7	-3.07	---	PASS
	Ant2	5670	-9.59	10	10	7	-2.59	---	PASS
total	5670	-6.81	6.99	6.99	---	3.20	---	PASS	
Ant1	5755	-11.44	29	29	7	-4.44	---	PASS	
Ant2	5755	-12.77	29	29	7	-5.77	---	PASS	
total	5755	-9.04	25.99	25.99	---	0.97	---	PASS	
Ant1	5795	-11.64	29	29	7	-4.64	---	PASS	
Ant2	5795	-13.36	29	29	7	-6.36	---	PASS	
total	5795	-9.41	25.99	25.99	---	0.60	---	PASS	
11AX80MIMO	Ant1	5210	-12.83	16	---	7	-5.83	10	PASS
	Ant2	5210	-12.42	16	---	7	-5.42	10	PASS
	total	5210	-9.61	12.99	---	---	0.40	10	PASS
	Ant1	5290	-10.71	10	10	7	-3.71	---	PASS
	Ant2	5290	-12.97	10	10	7	-5.97	---	PASS
	total	5290	-8.68	6.99	6.99	---	1.33	---	PASS
	Ant1	5530	-12.06	10	10	7	-5.06	---	PASS
	Ant2	5530	-10.04	10	10	7	-3.04	---	PASS
	total	5530	-7.92	6.99	6.99	---	2.09	---	PASS
	Ant1	5610	-10.93	10	10	7	-3.93	---	PASS
	Ant2	5610	-9.81	10	10	7	-2.81	---	PASS
	total	5610	-7.32	6.99	6.99	---	2.69	---	PASS
	Ant1	5775	-14.18	29	29	7	-7.18	---	PASS
	Ant2	5775	-15.36	29	29	7	-8.36	---	PASS
total	5775	-11.72	25.99	25.99	---	-1.71	---	PASS	

Note 1: The units of the Result and Limit for band 5725-5850 MHz is dBm/500kHz

Note 2: The Duty Cycle Factor and RBW Factor is compensated in the graph.

7.5. Original test data

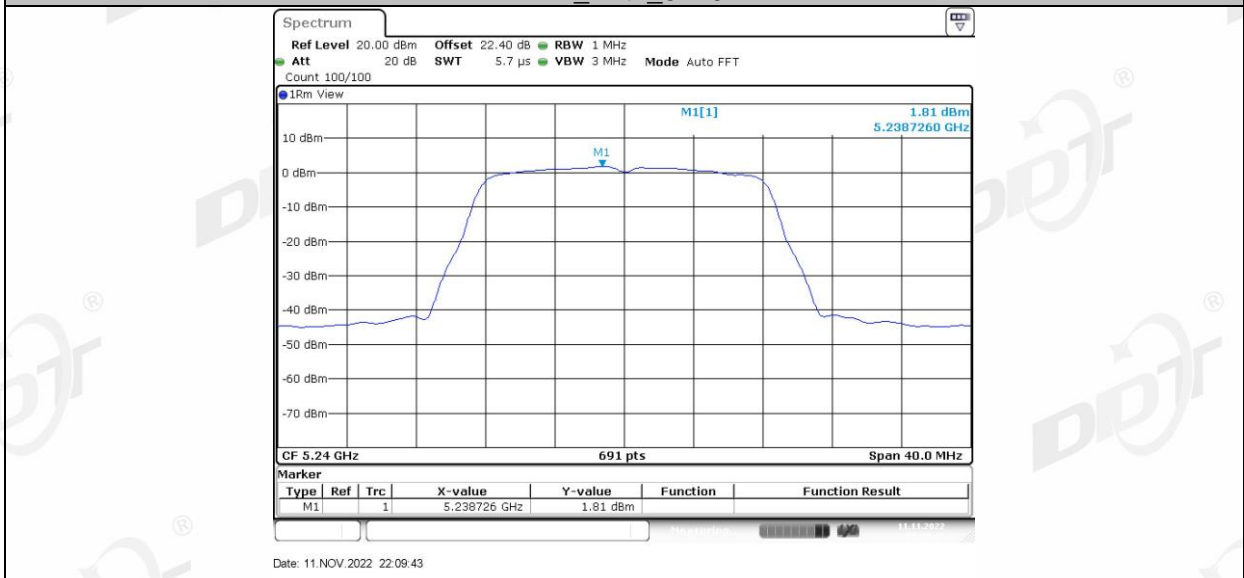




11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



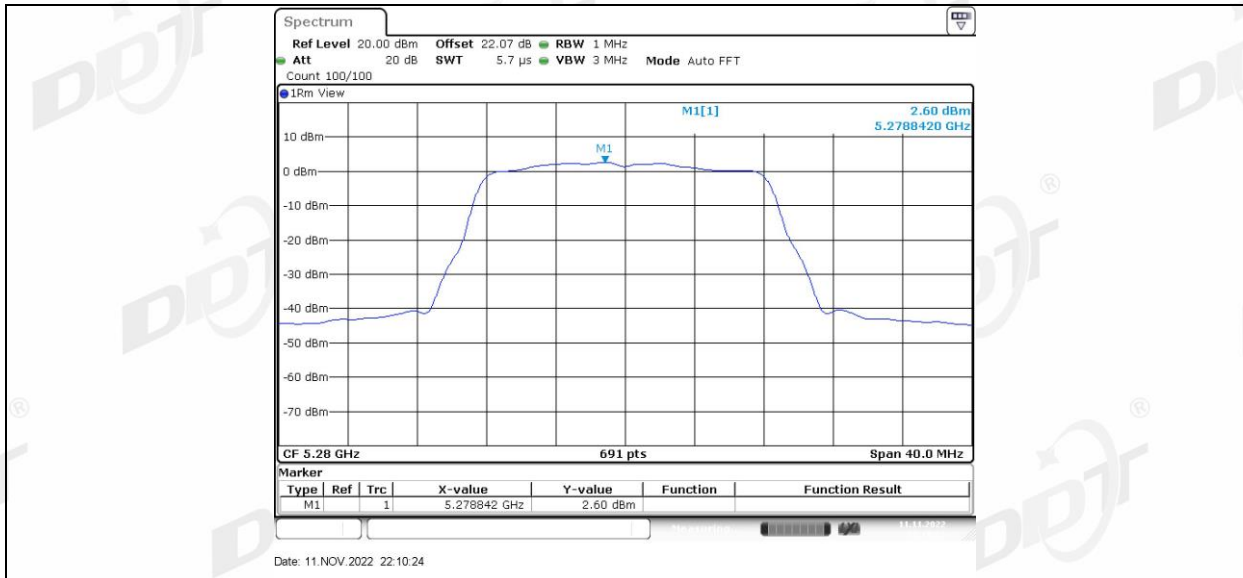
11A_Ant1_5260



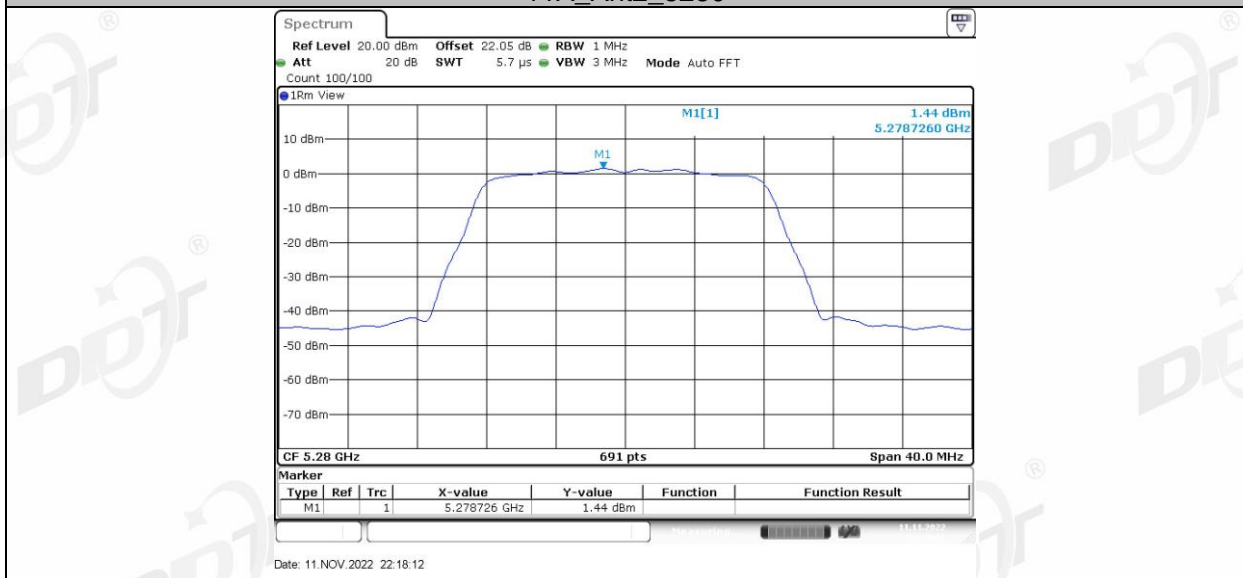
11A_Ant2_5260



11A_Ant1_5280



11A_Ant2_5280



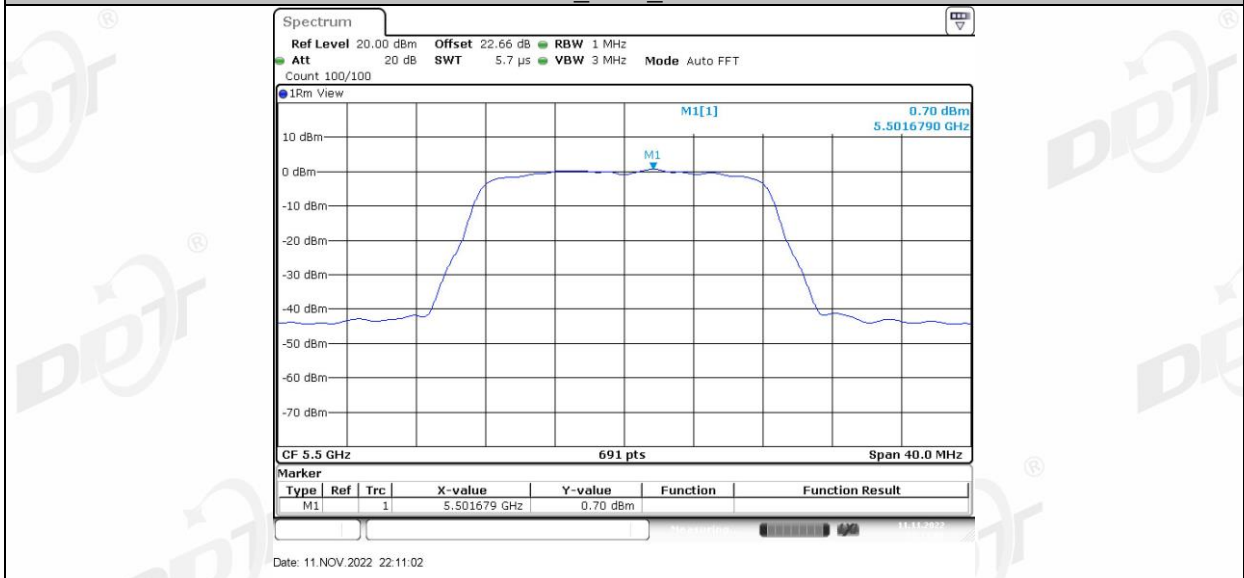
11A_Ant1_5320



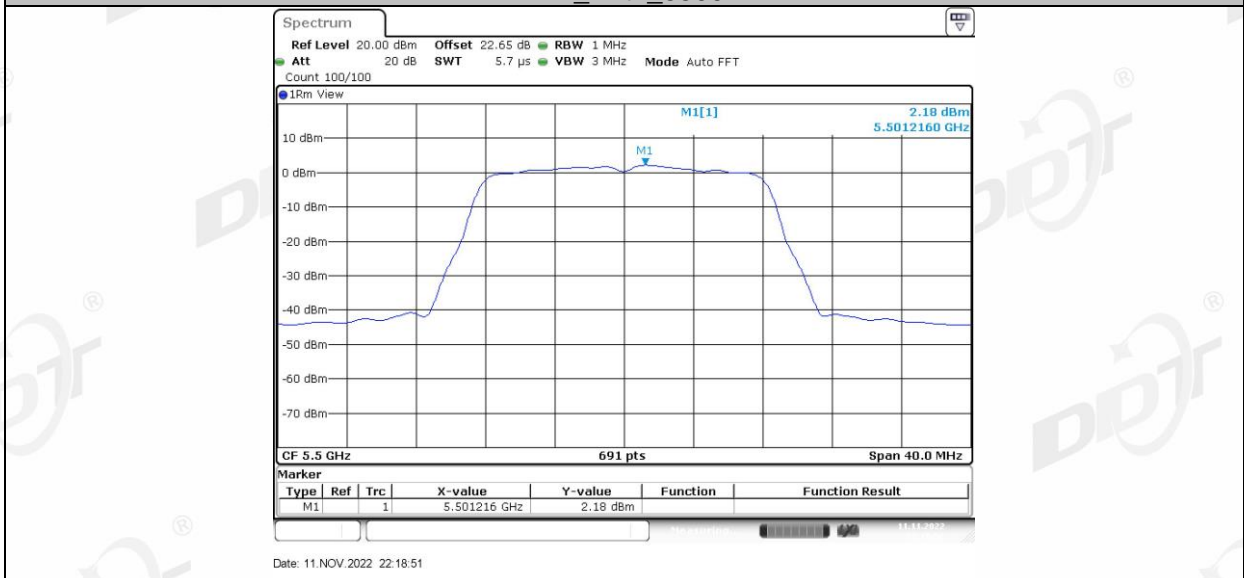
11A_Ant2_5320



11A_Ant1_5500



11A_Ant2_5500



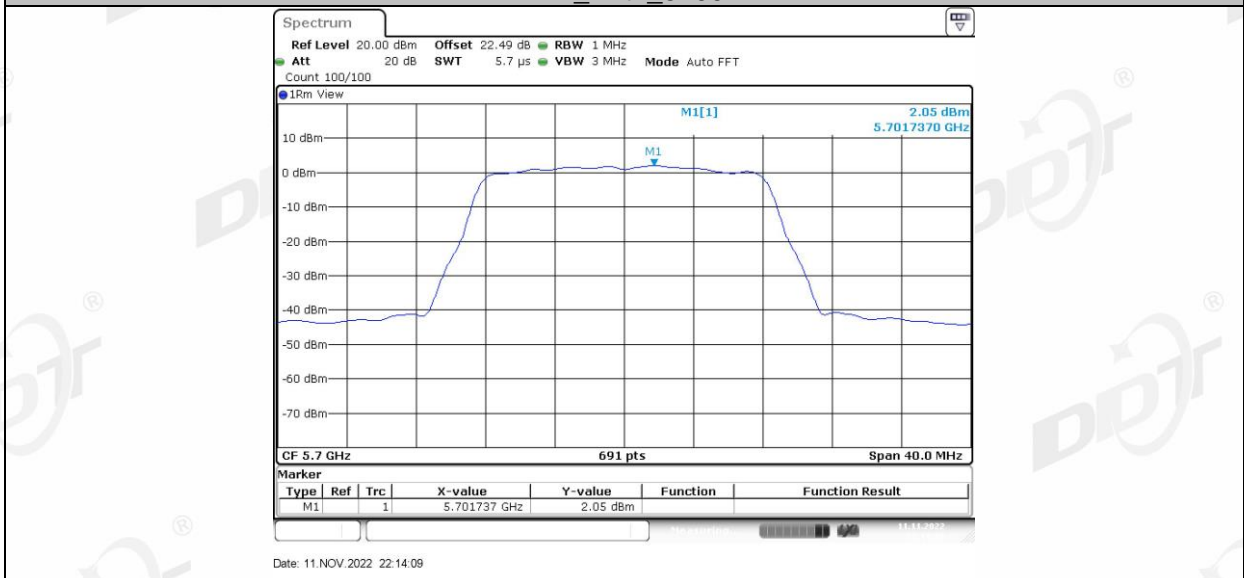
11A_Ant1_5580



11A_Ant2_5580



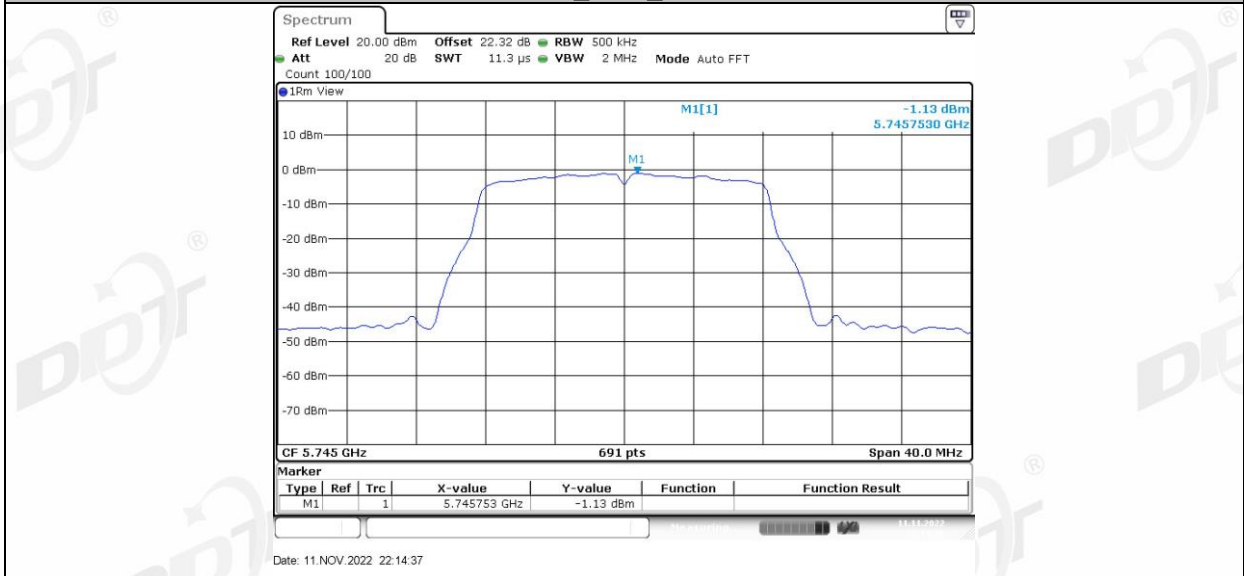
11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5745



11A_Ant2_5745



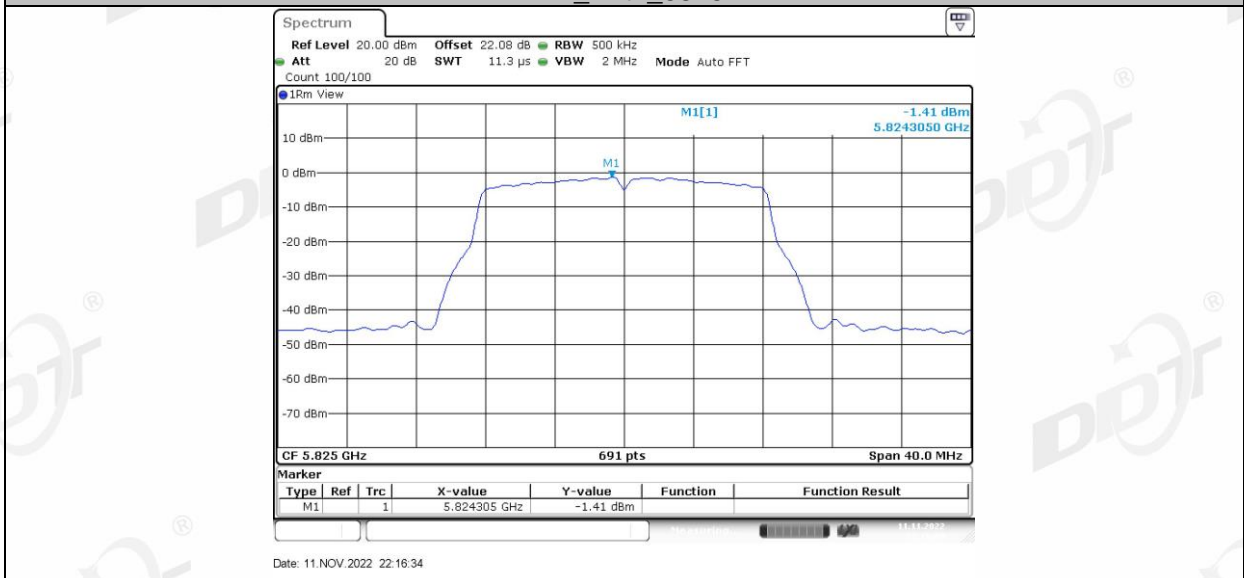
11A_Ant1_5785



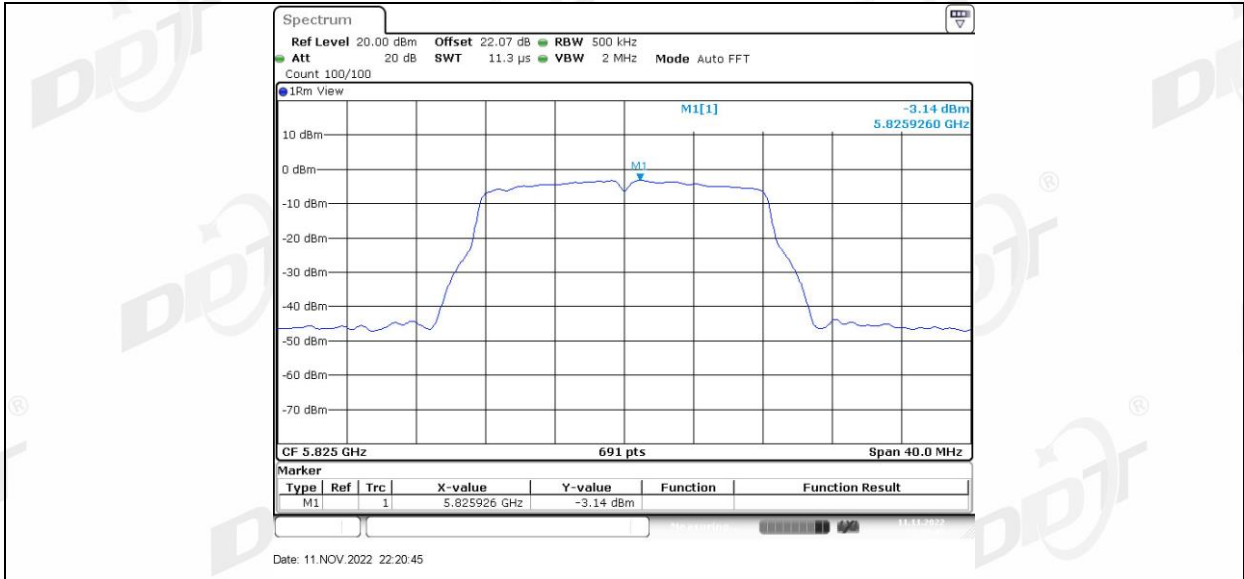
11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825



11N20MIMO_Ant1_5180



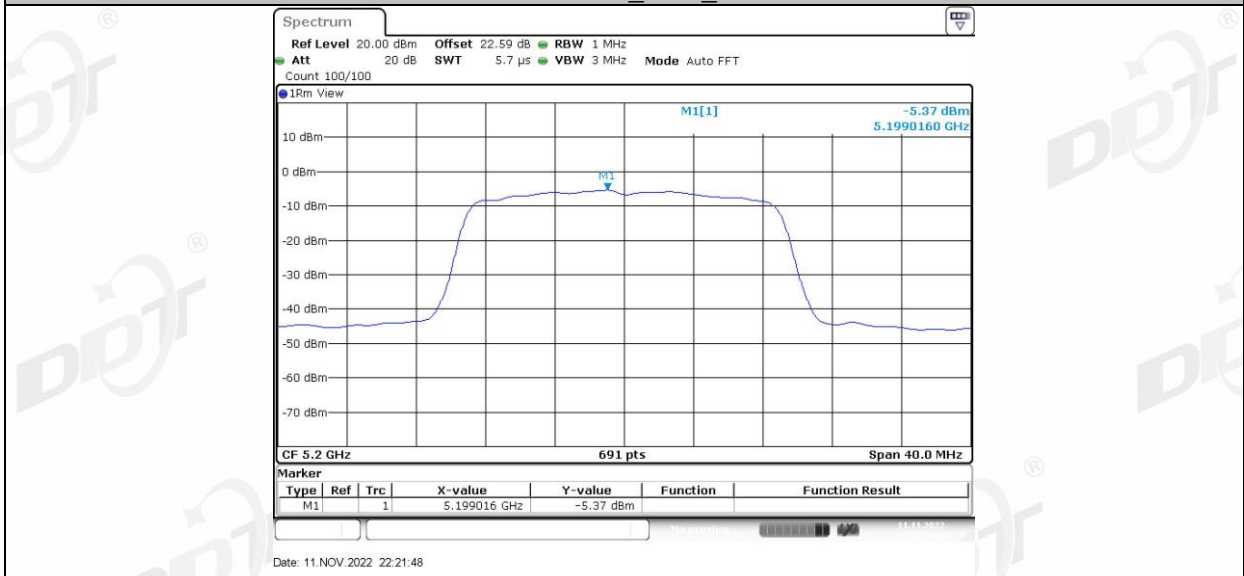
11N20MIMO_Ant2_5180



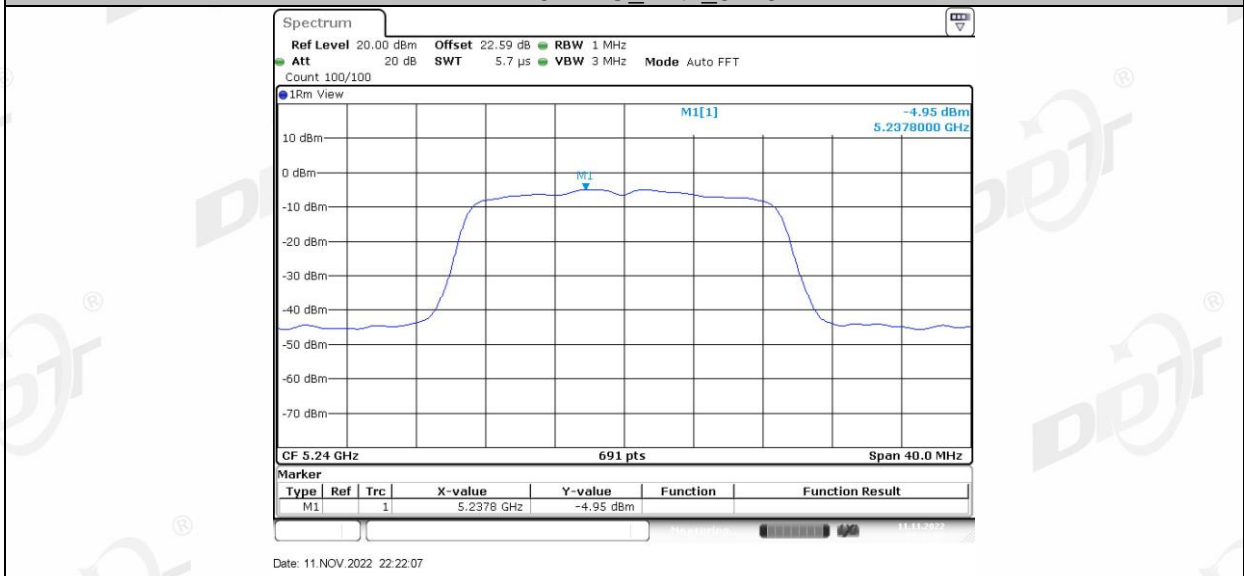
11N20MIMO_Ant1_5200



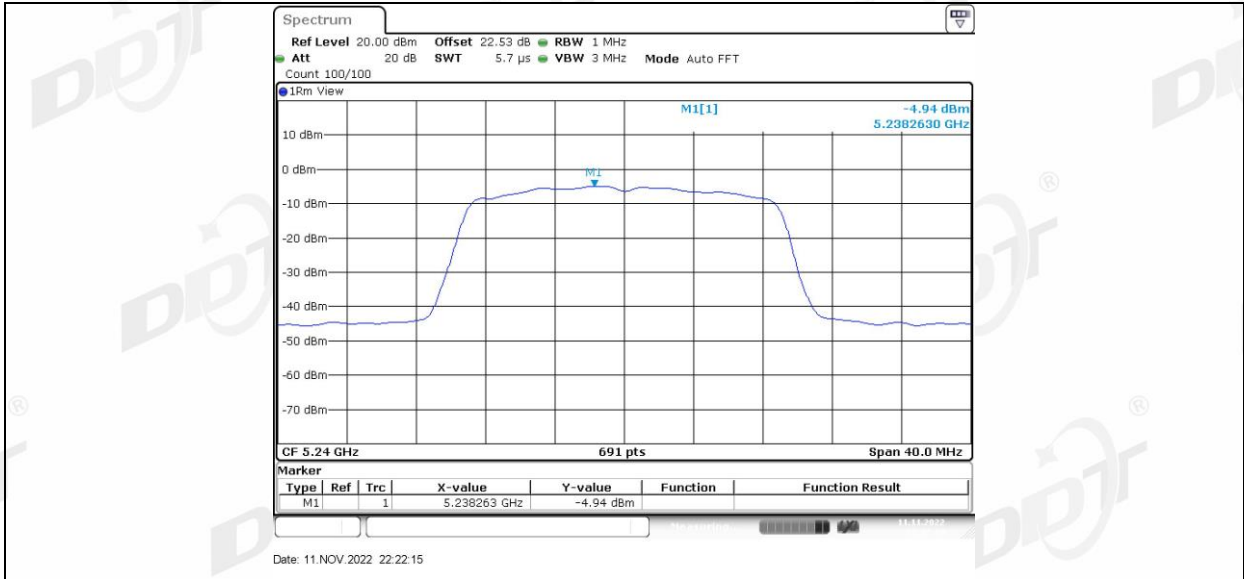
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



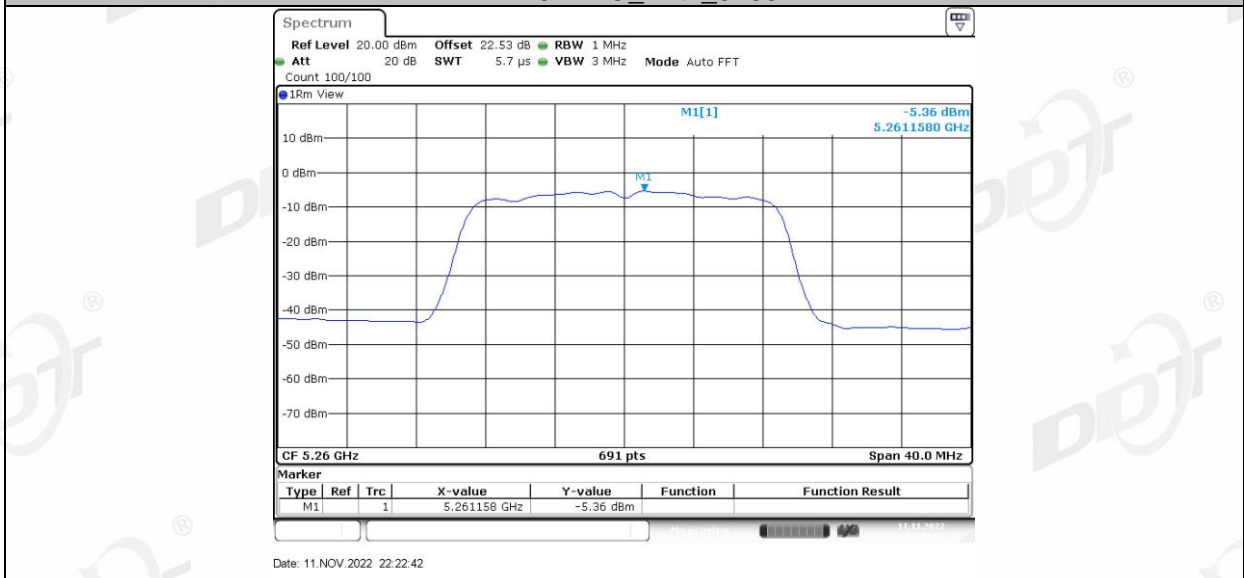
11N20MIMO_Ant2_5240



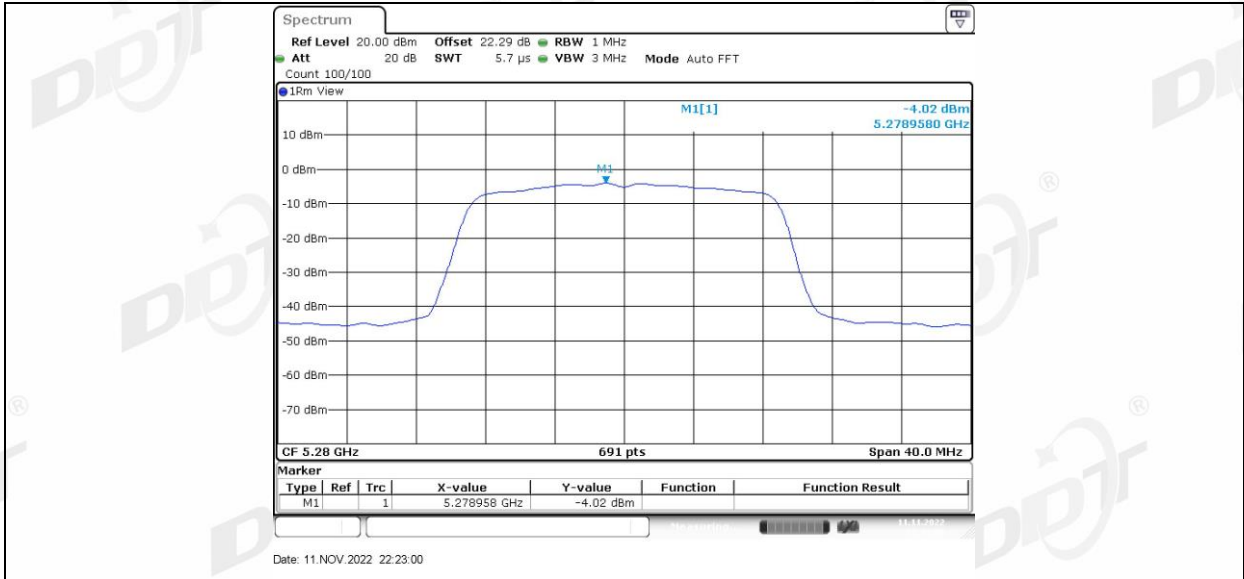
11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260



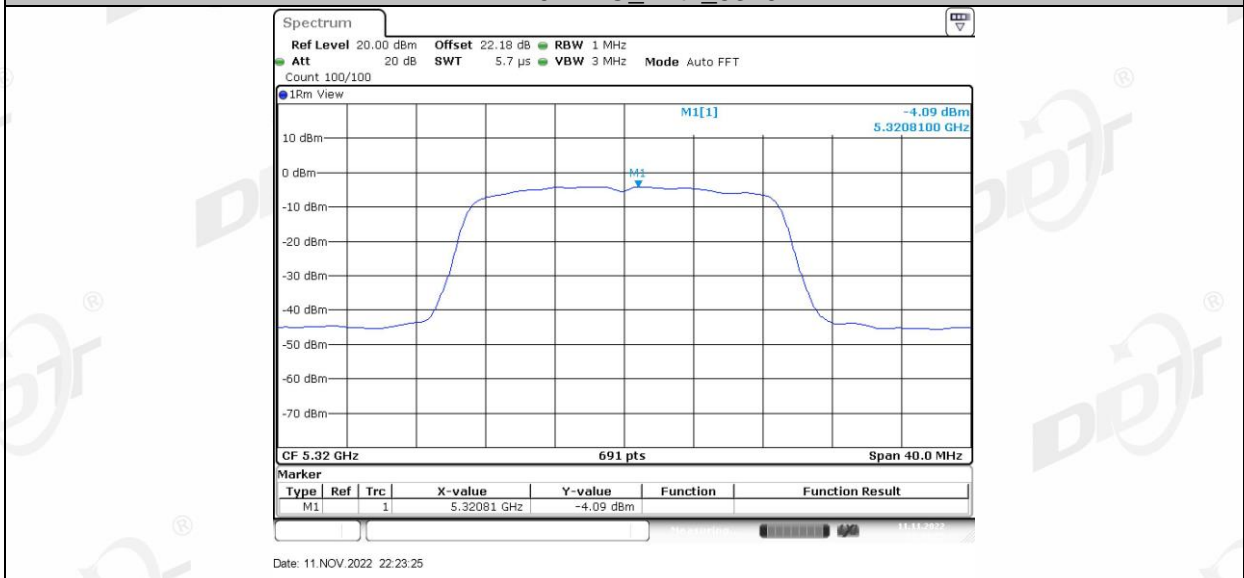
11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



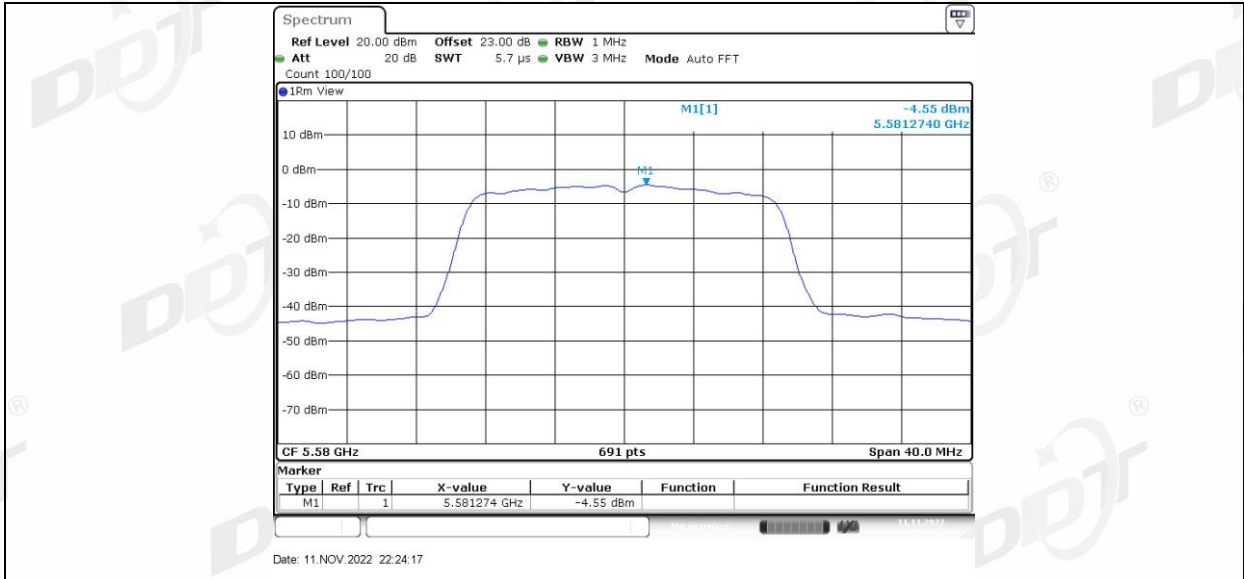
11N20MIMO_Ant1_5500



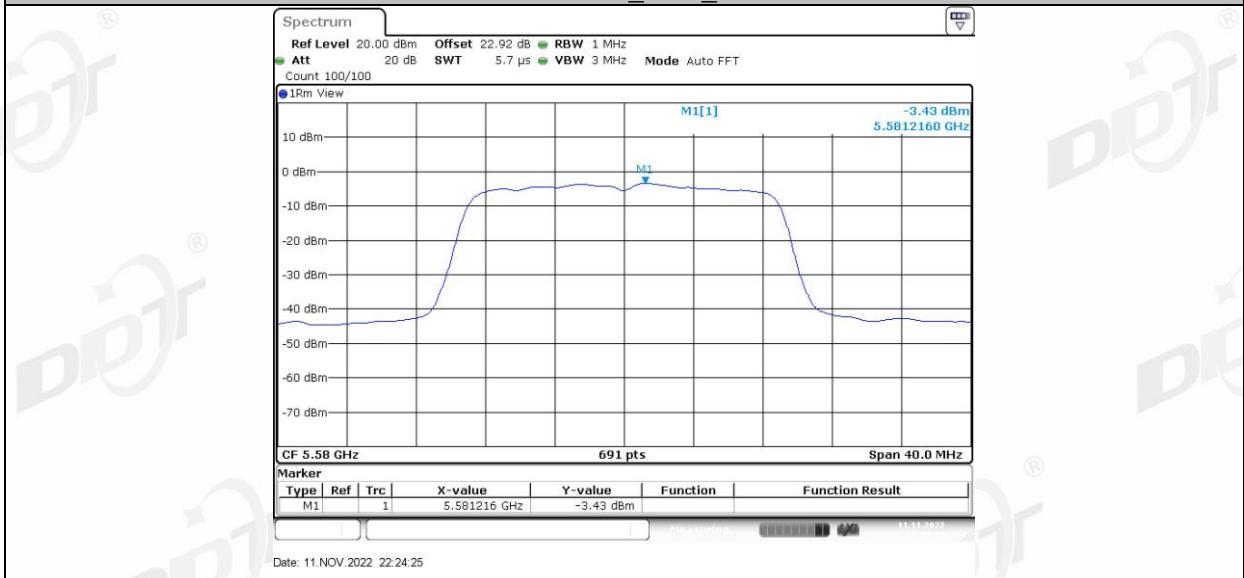
11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



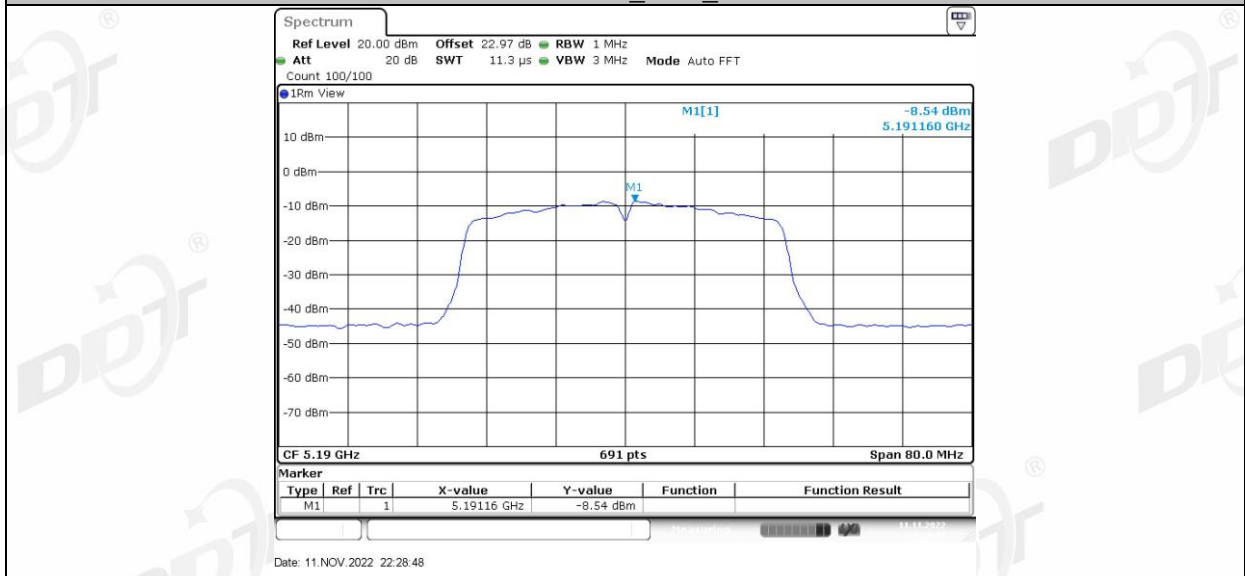
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



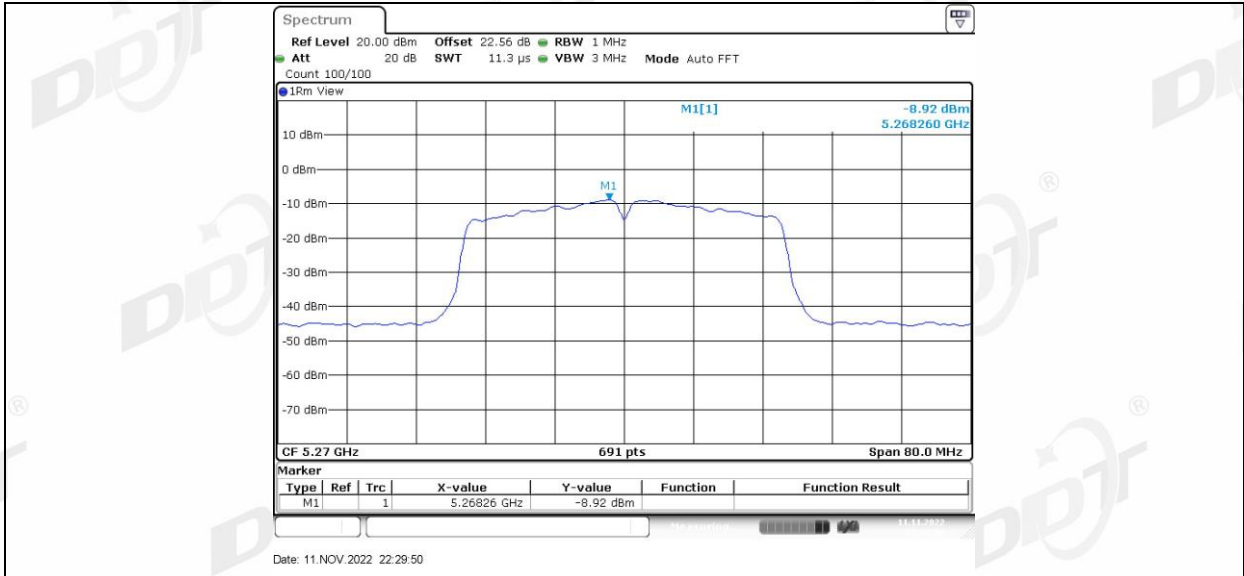
11N40MIMO_Ant2_5230



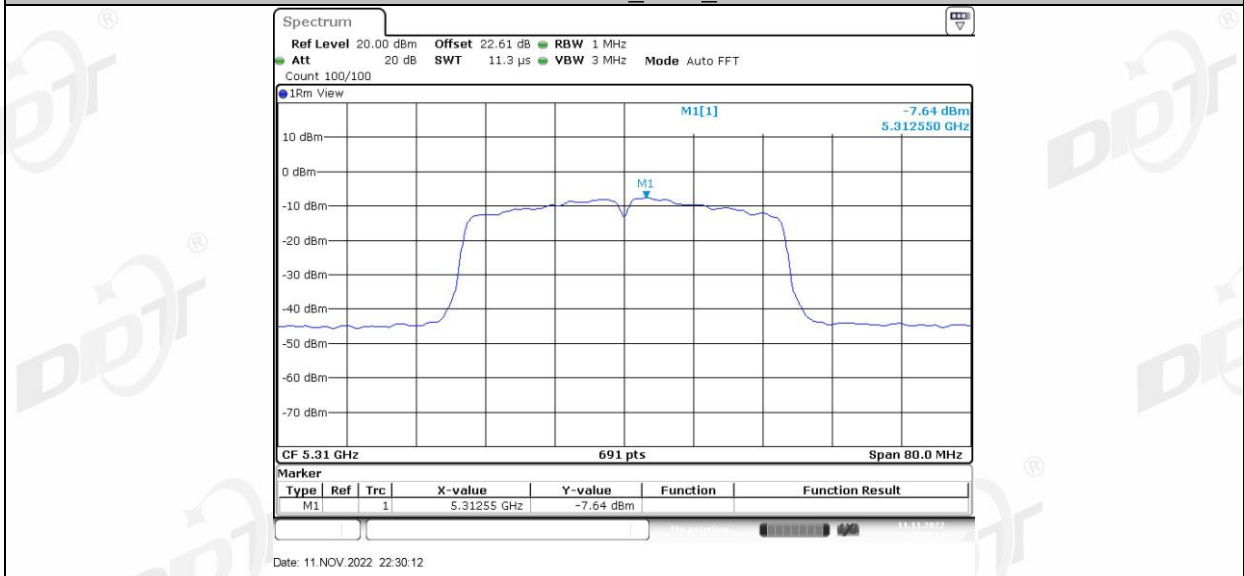
11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270



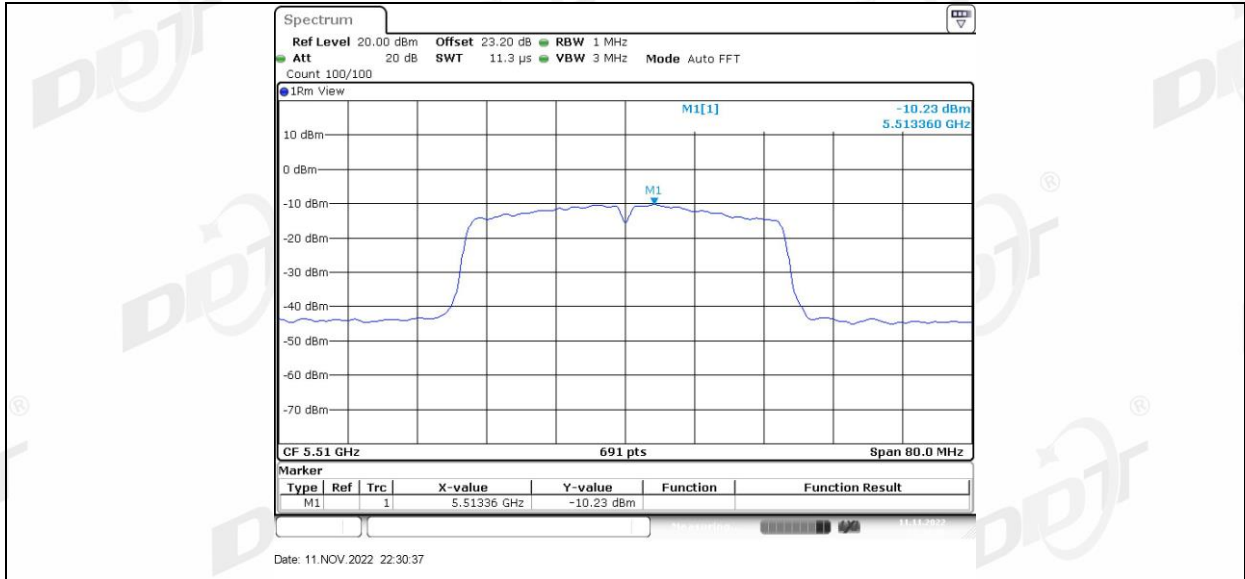
11N40MIMO_Ant1_5310



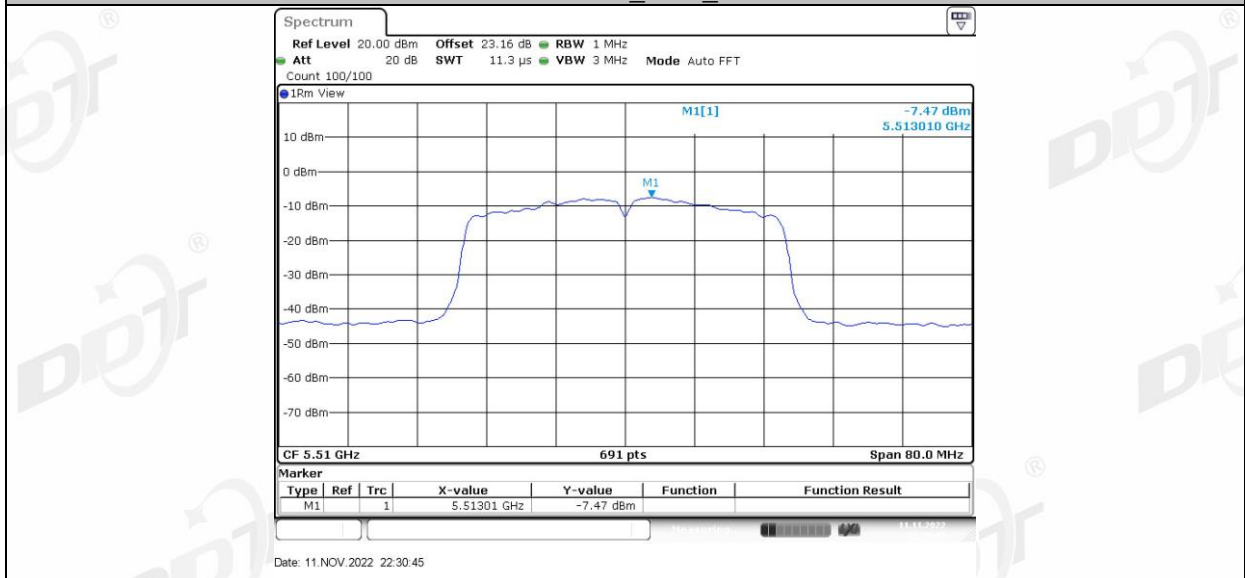
11N40MIMO_Ant2_5310



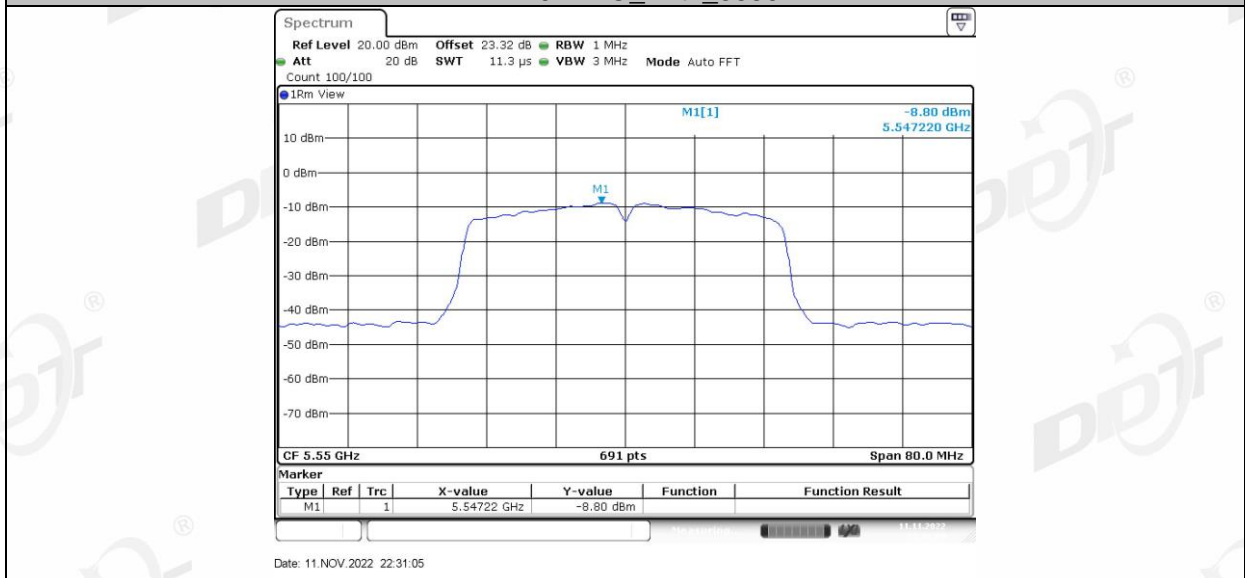
11N40MIMO_Ant1_5510



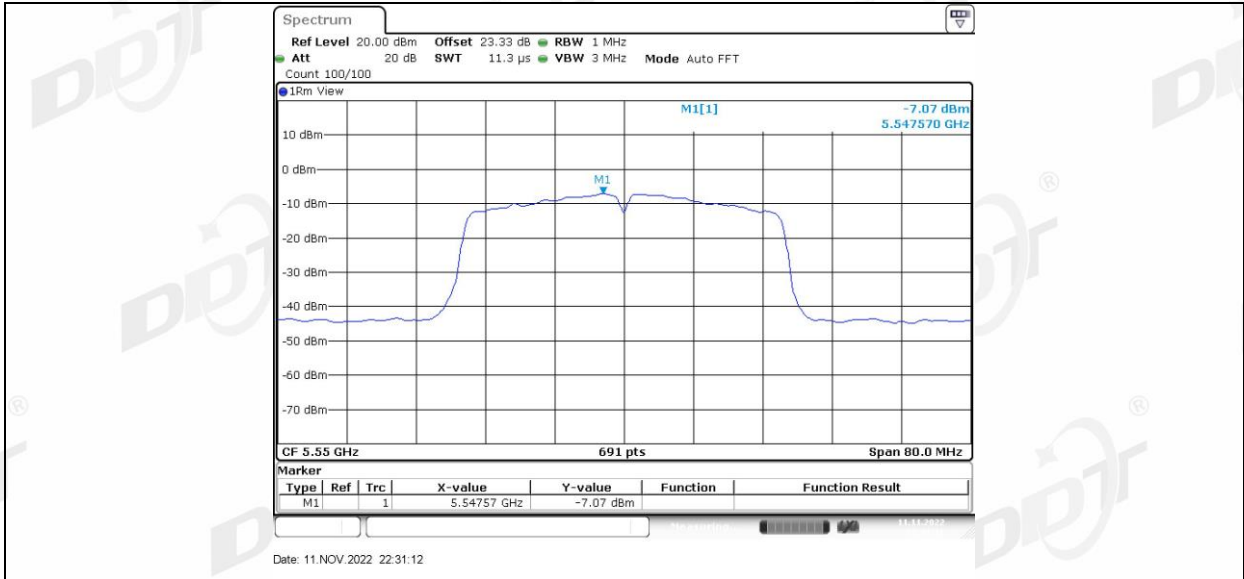
11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550



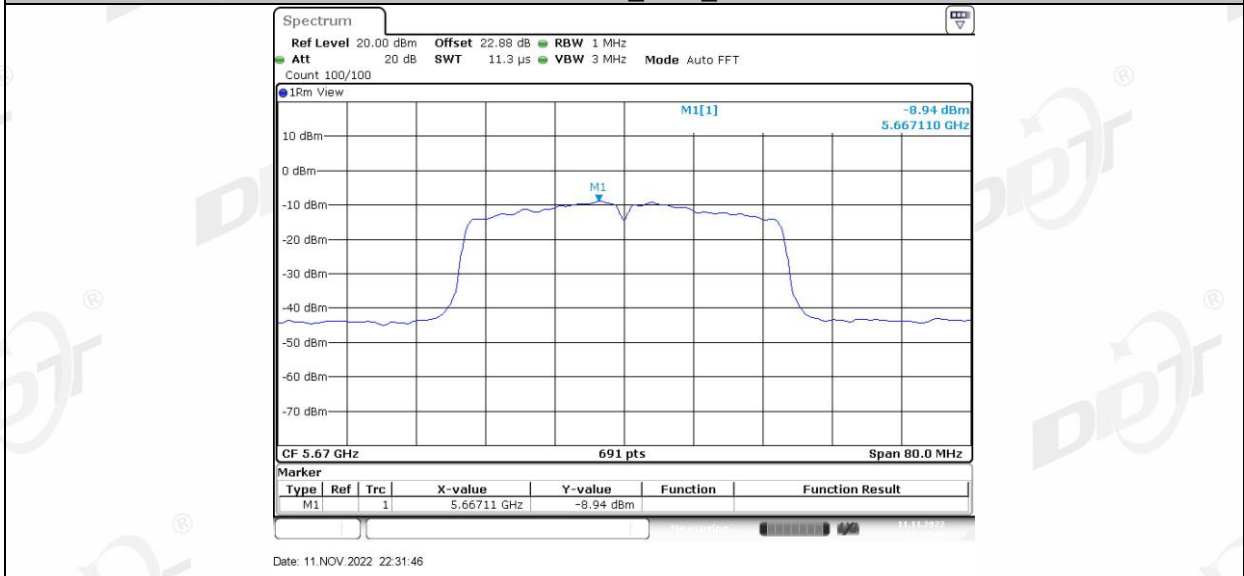
11N40MIMO_Ant2_5550



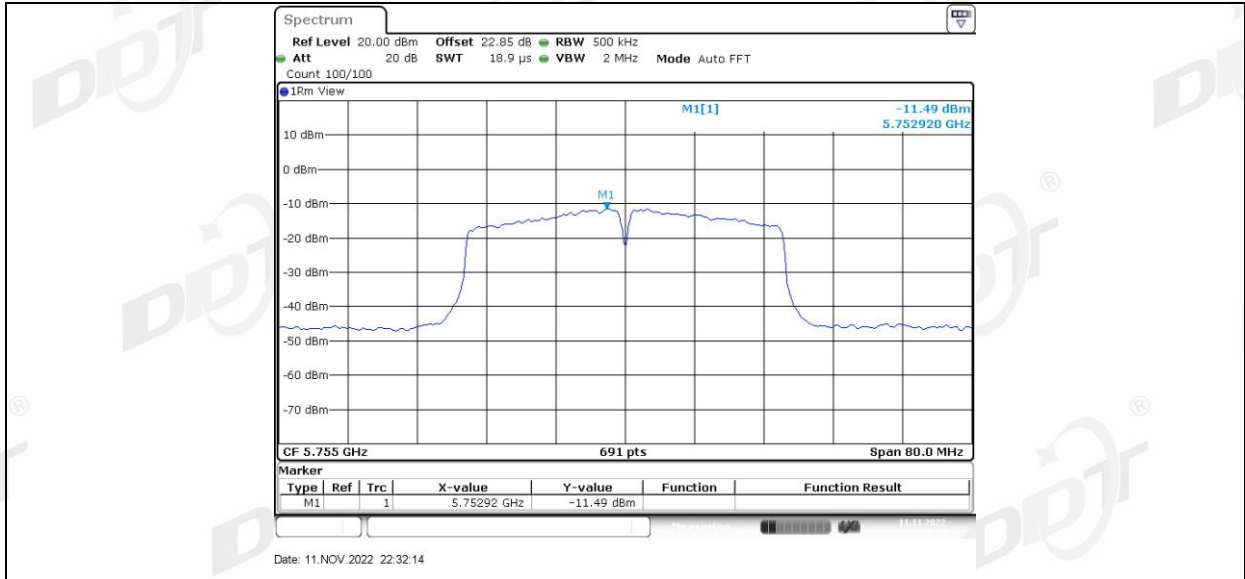
11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670



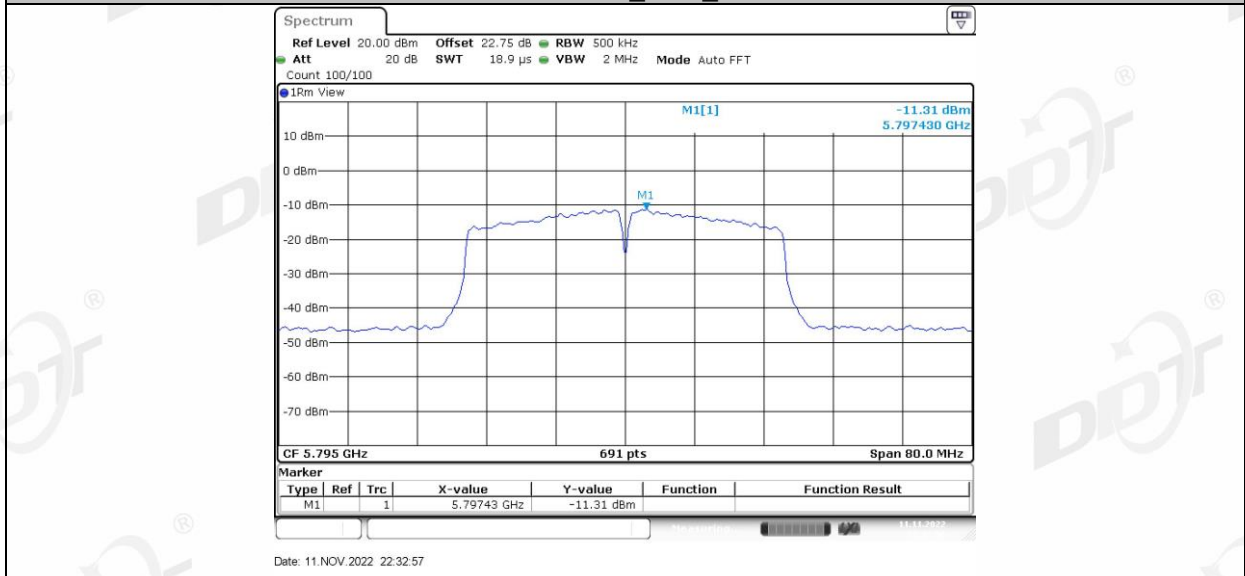
11N40MIMO_Ant1_5755



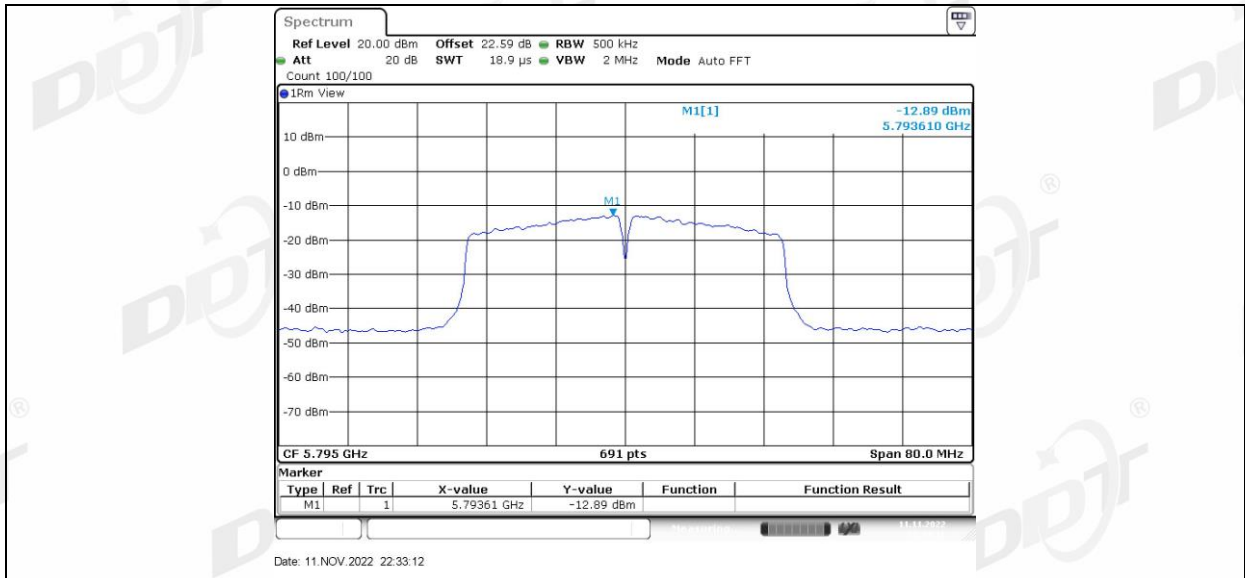
11N40MIMO_Ant2_5755



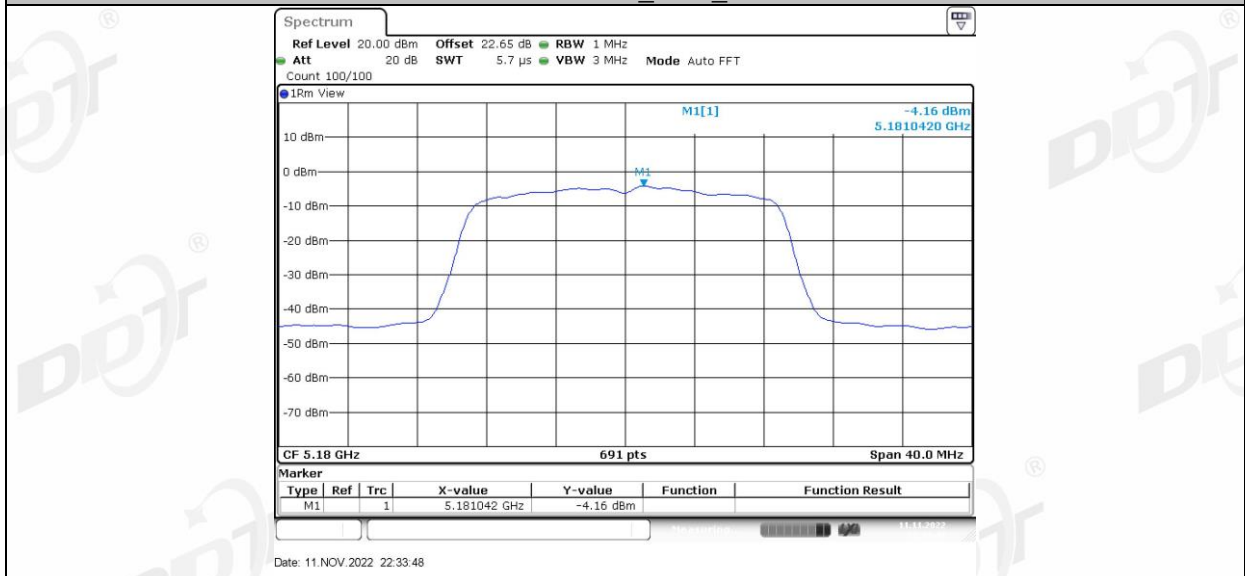
11N40MIMO_Ant1_5795



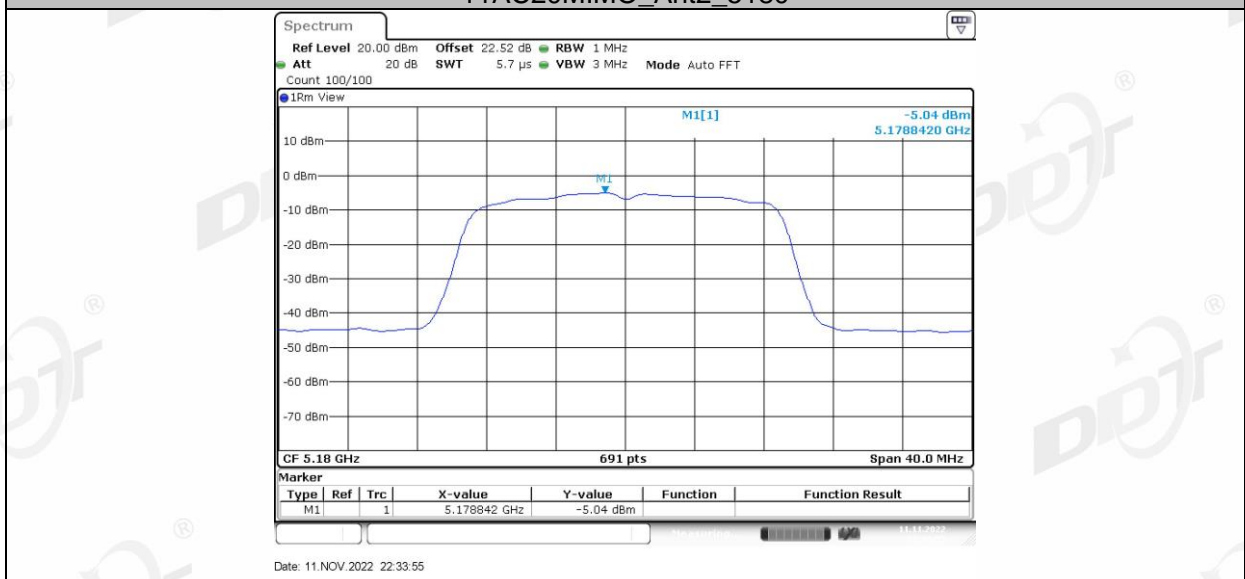
11N40MIMO_Ant2_5795



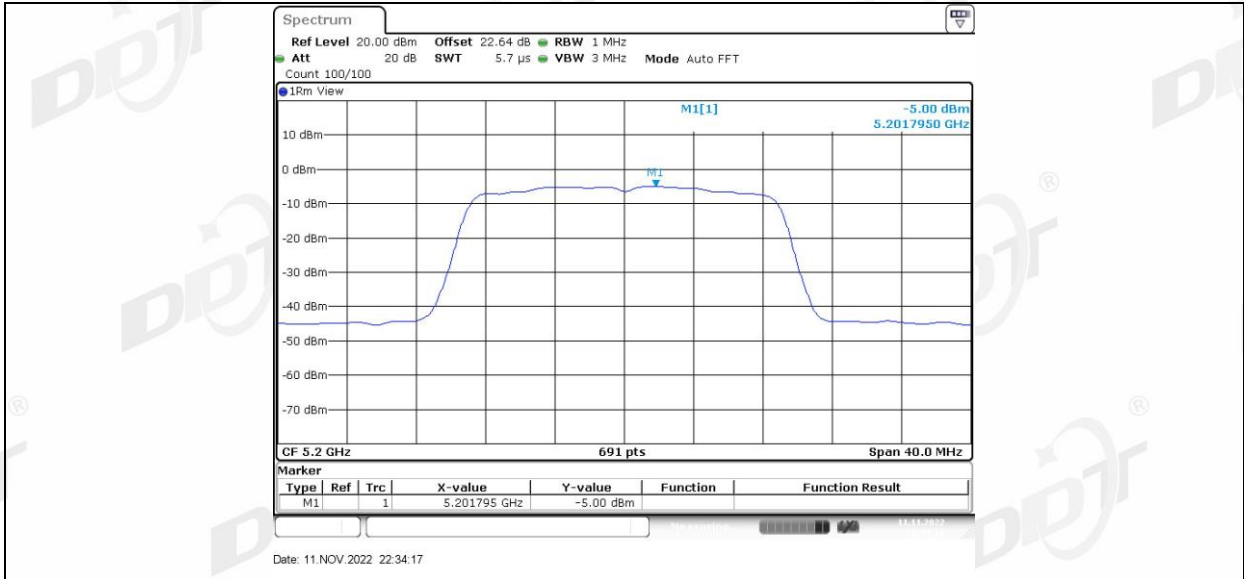
11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240