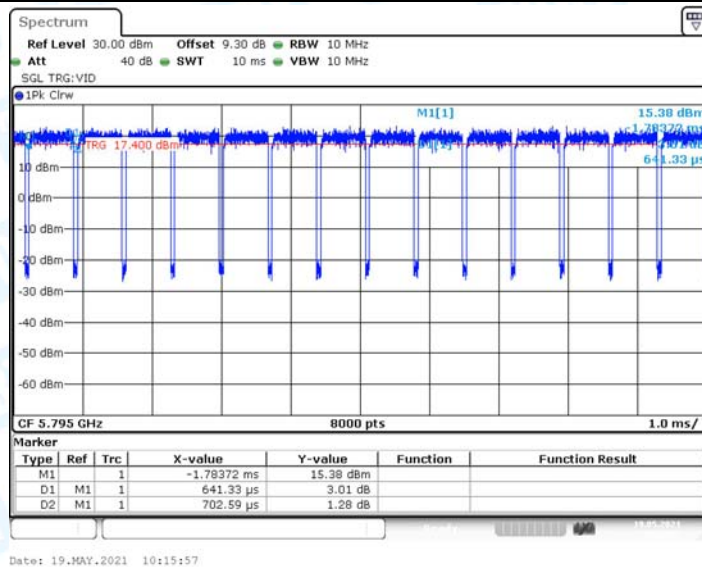
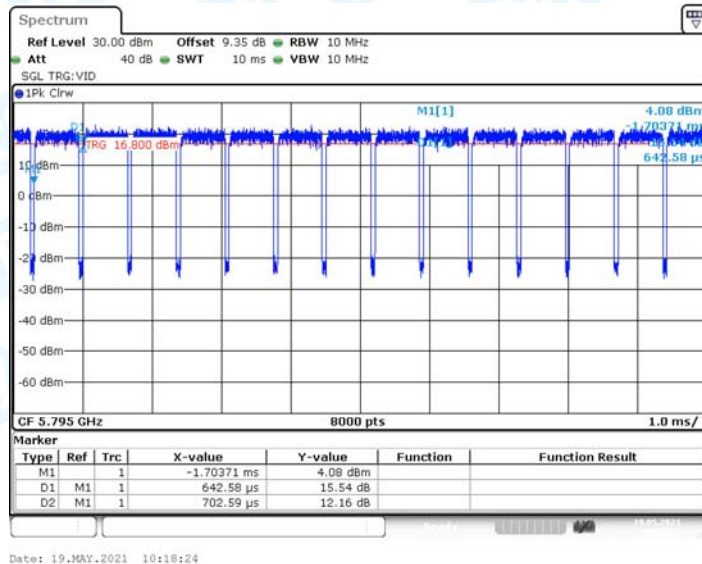


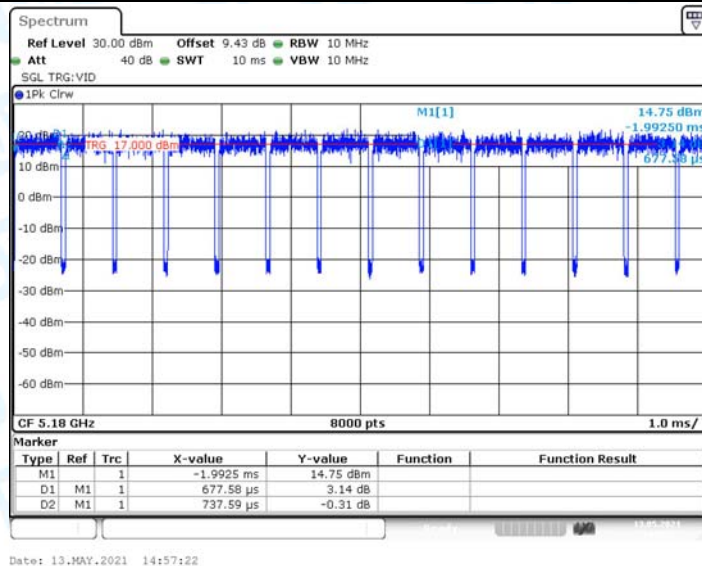
11N40MIMO_Ant3_5795



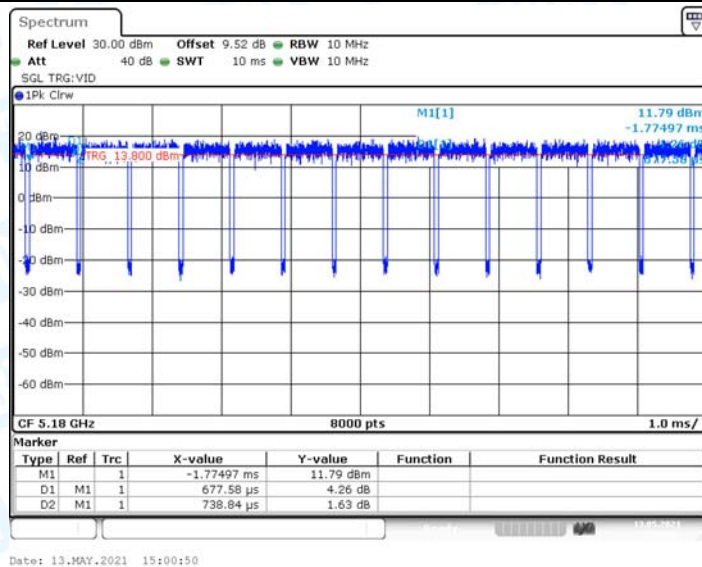
11N40MIMO_Ant4_5795



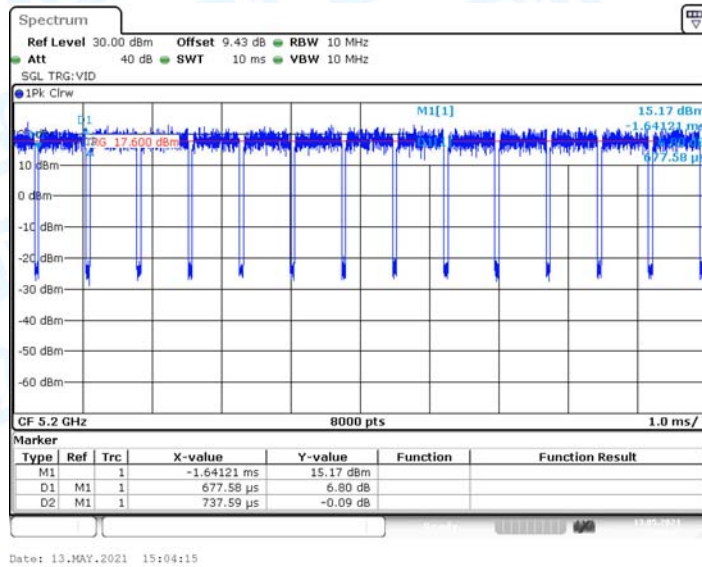
11AC20MIMO_Ant3_5180



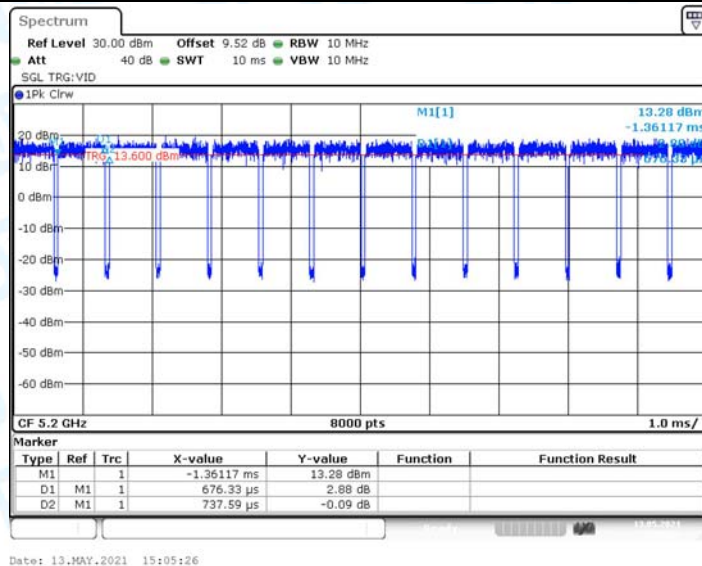
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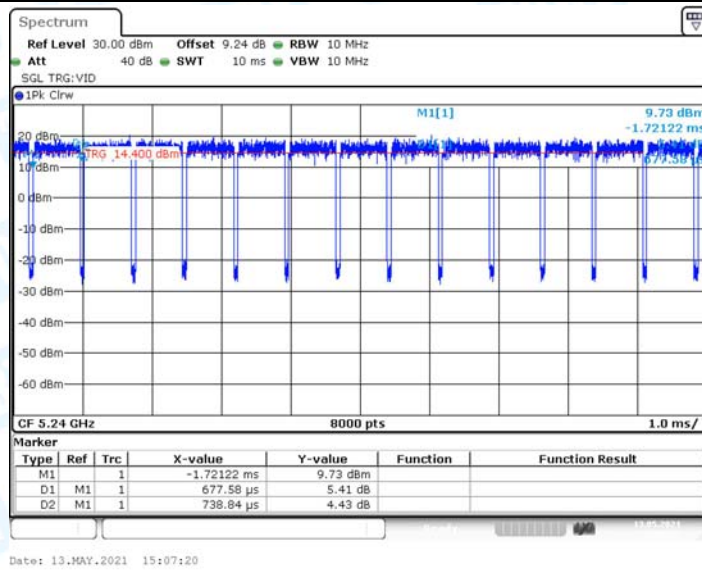
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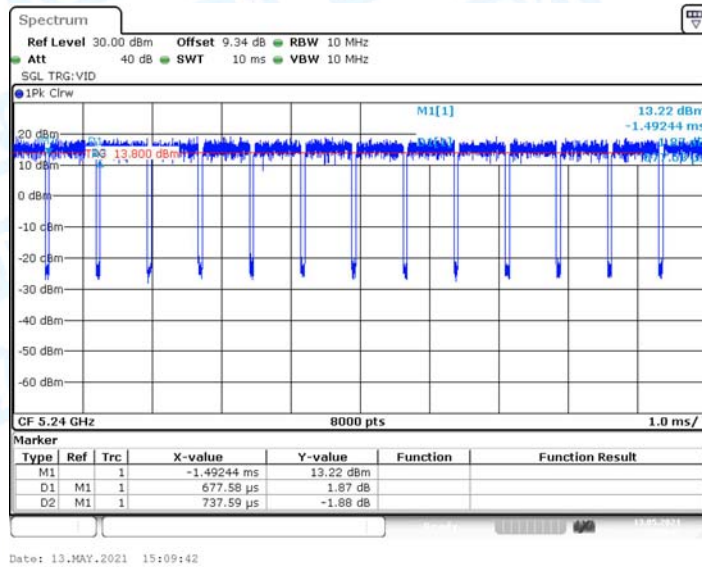
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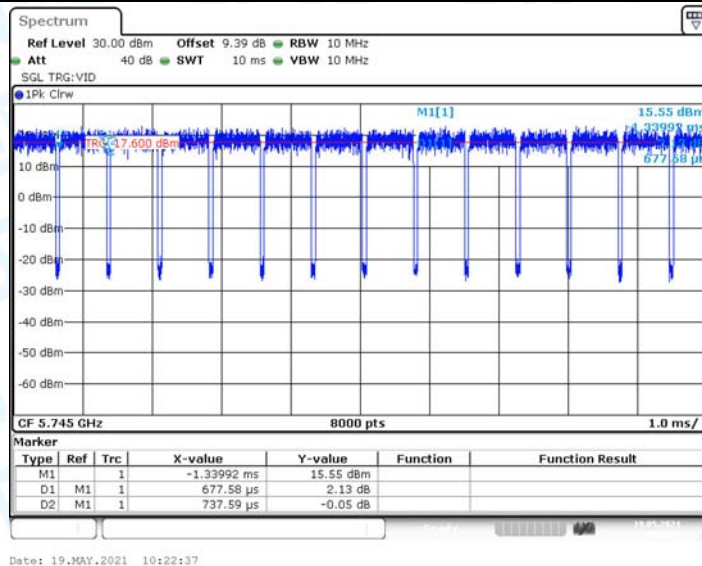
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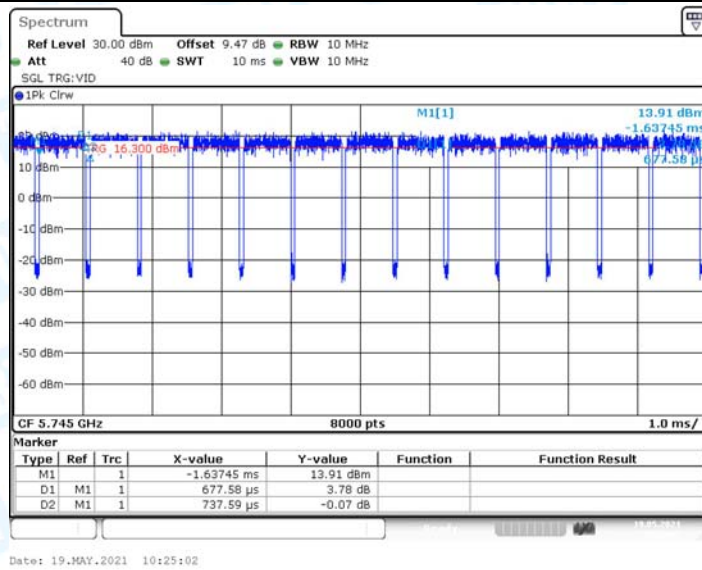
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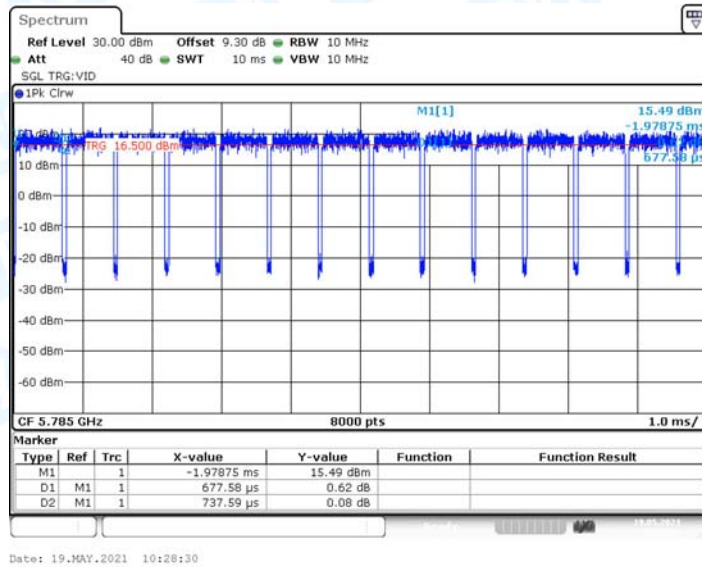
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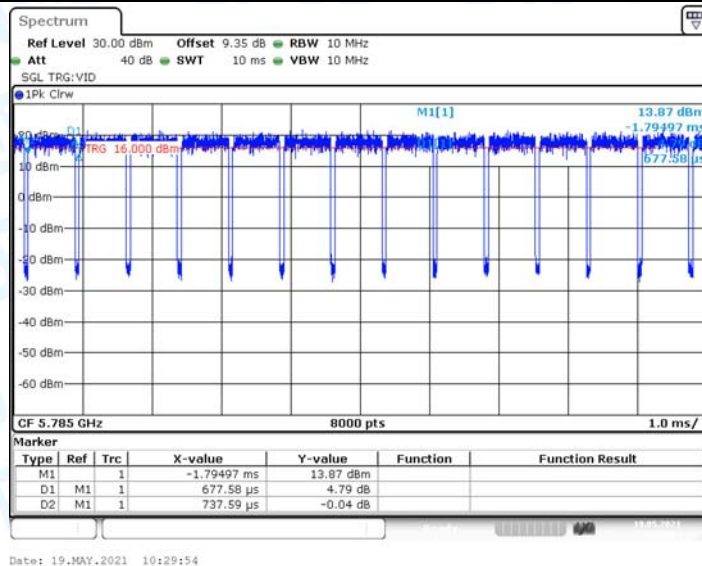
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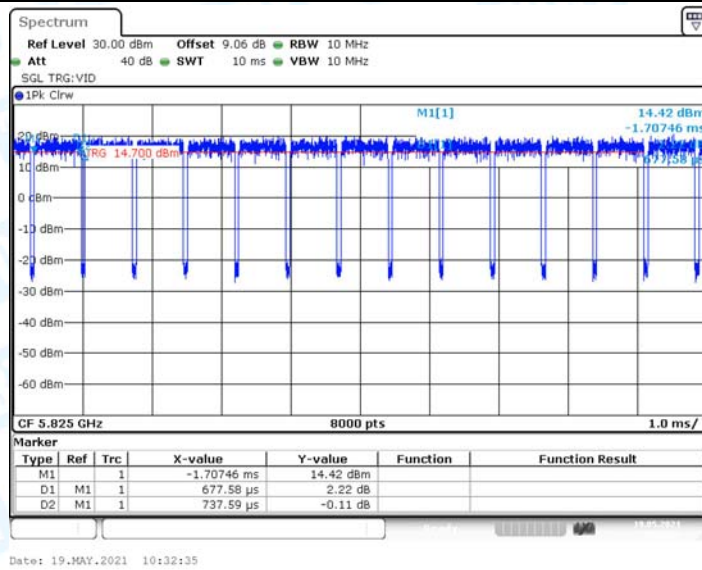
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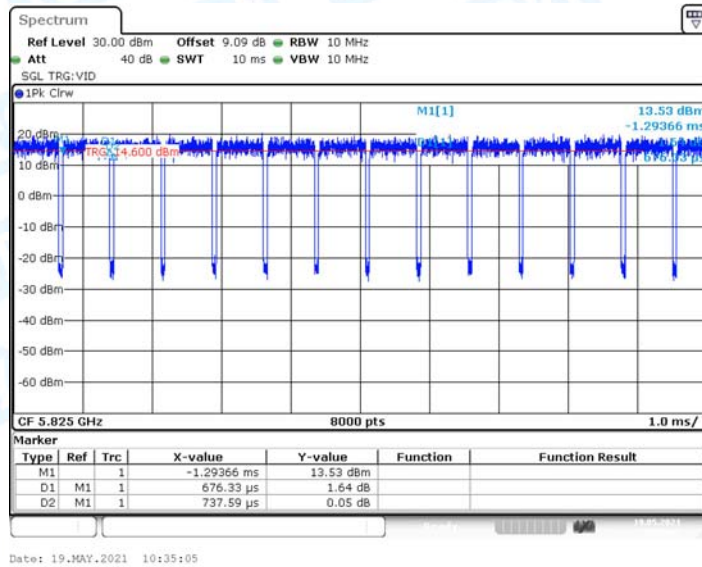
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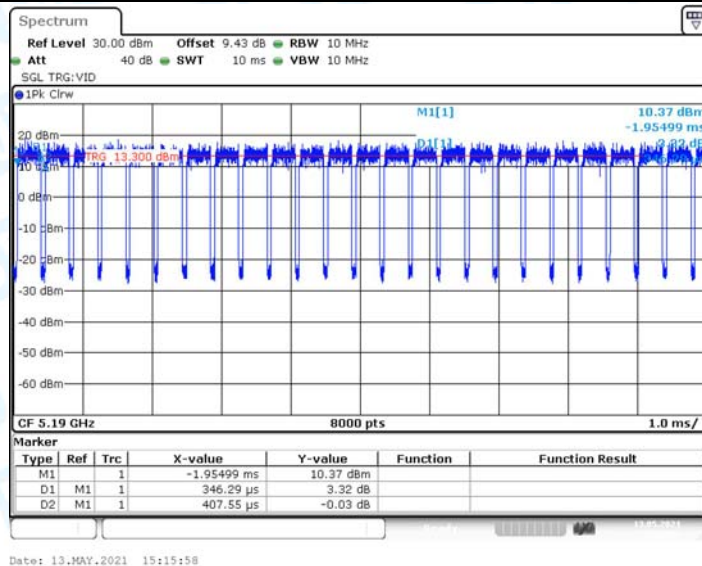
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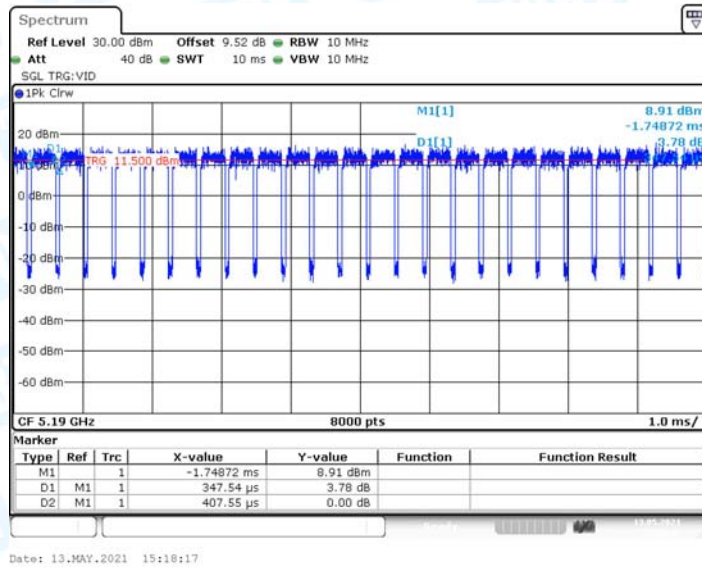
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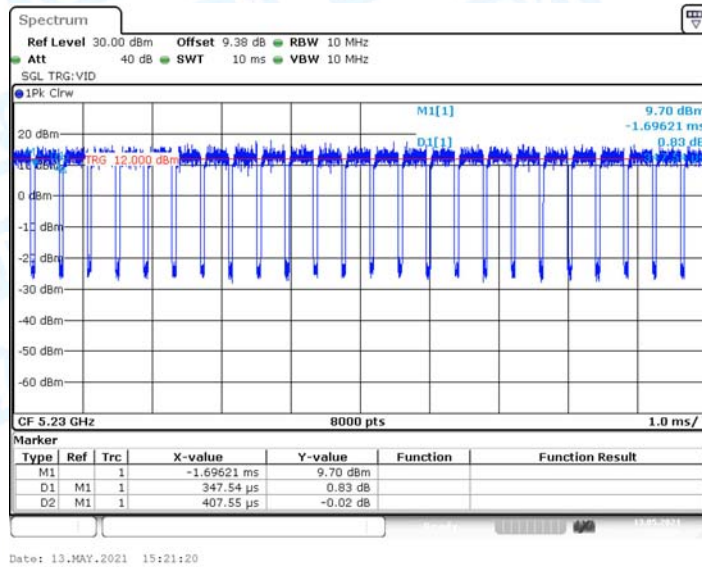
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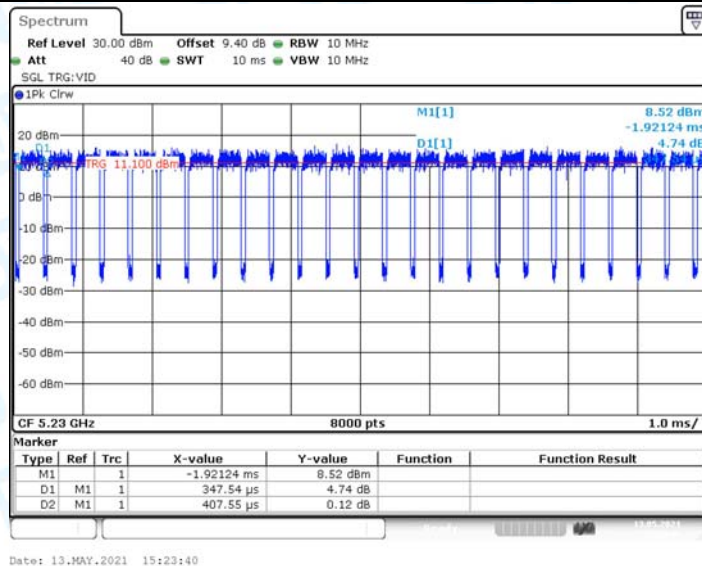
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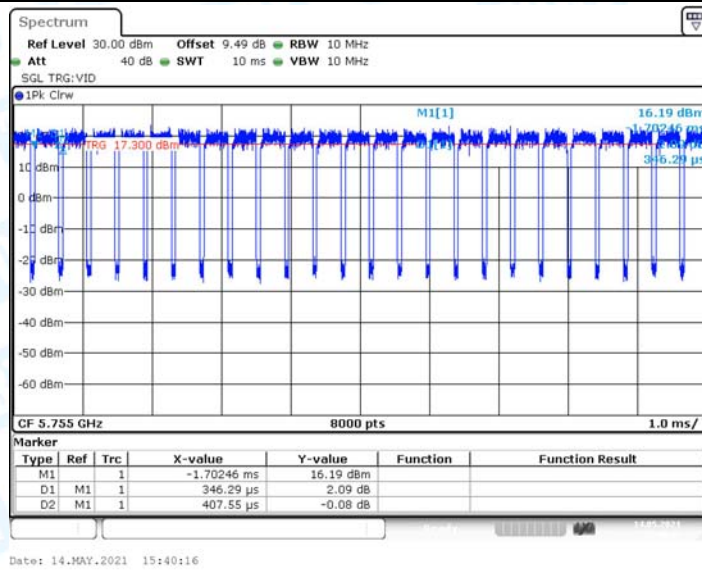
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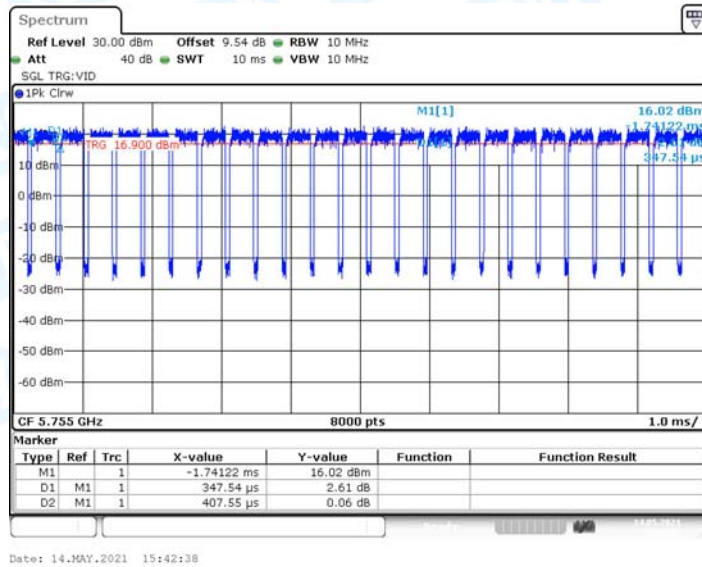
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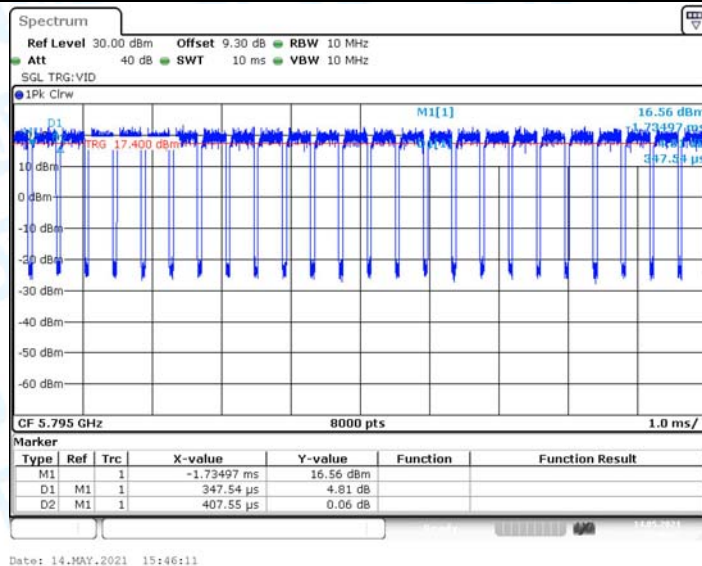
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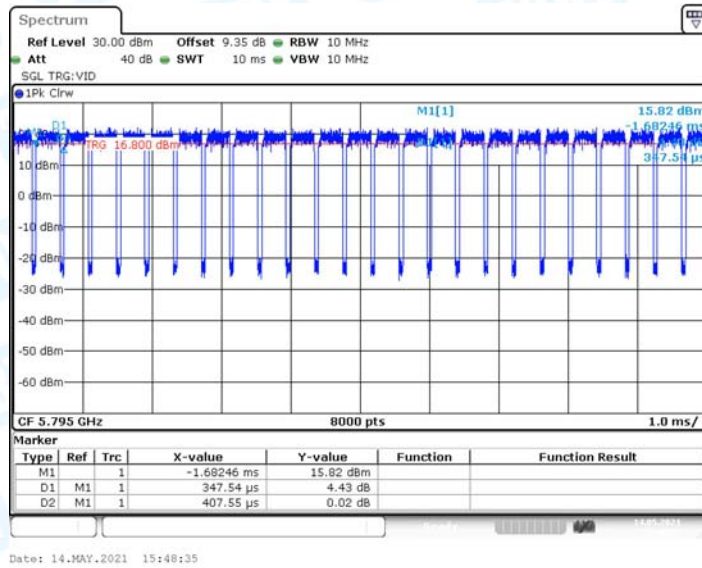
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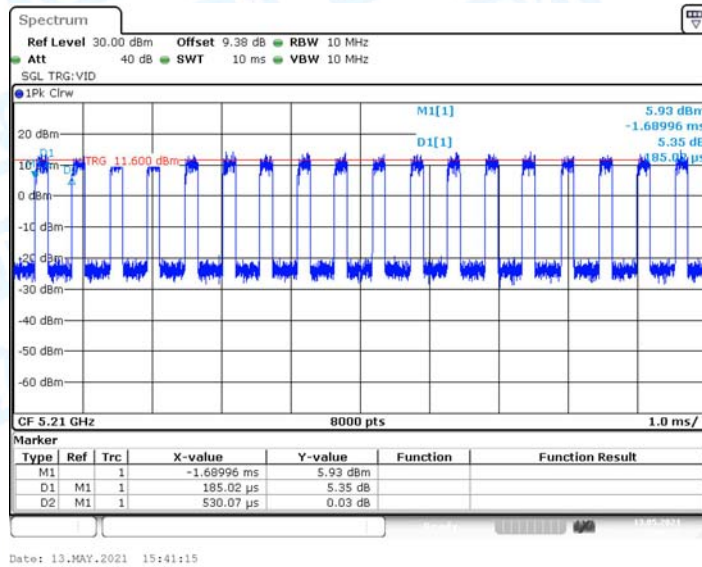
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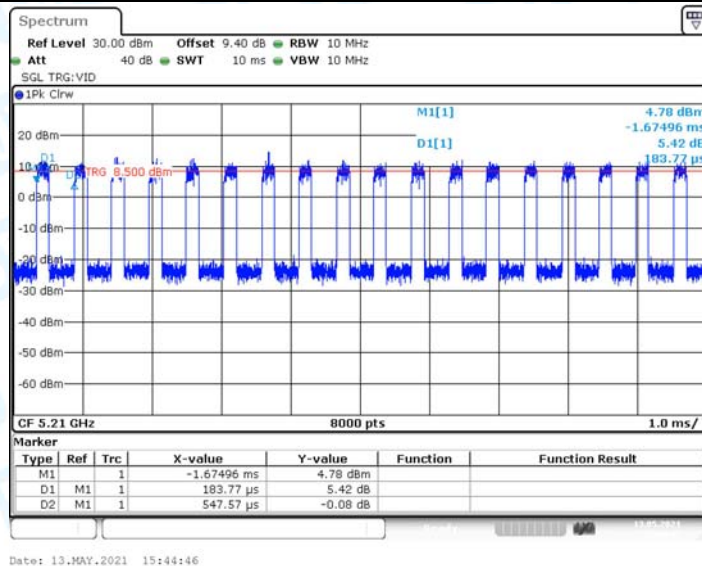
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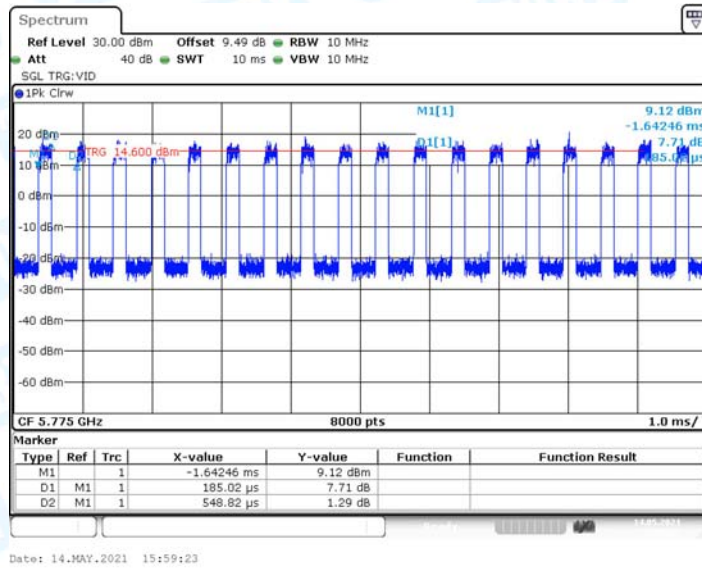
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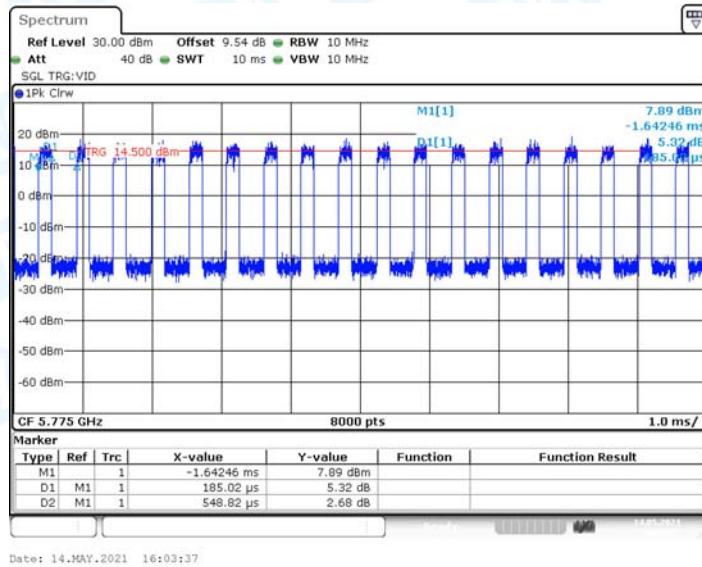
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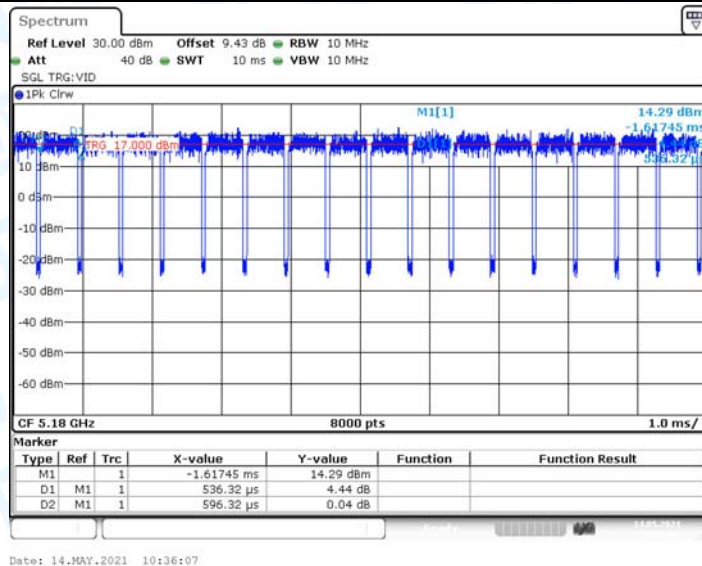
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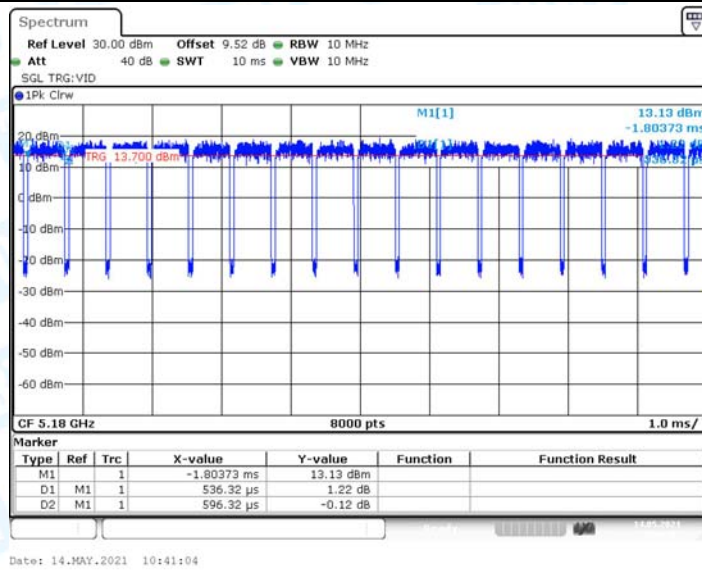
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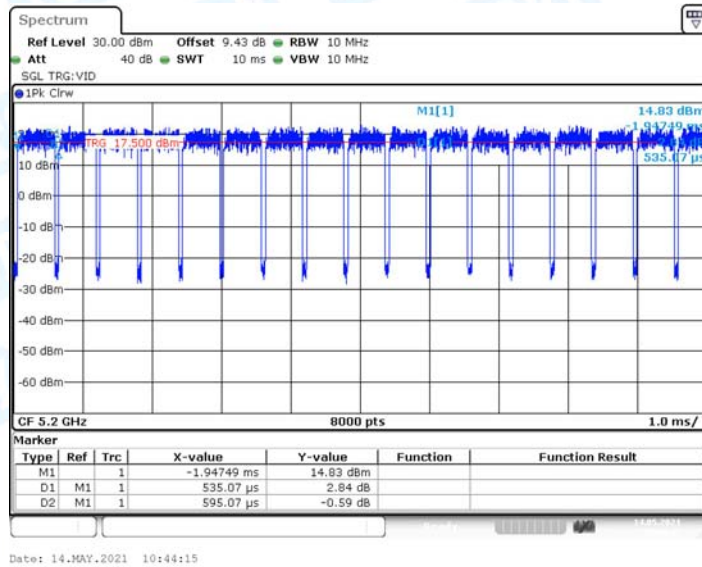
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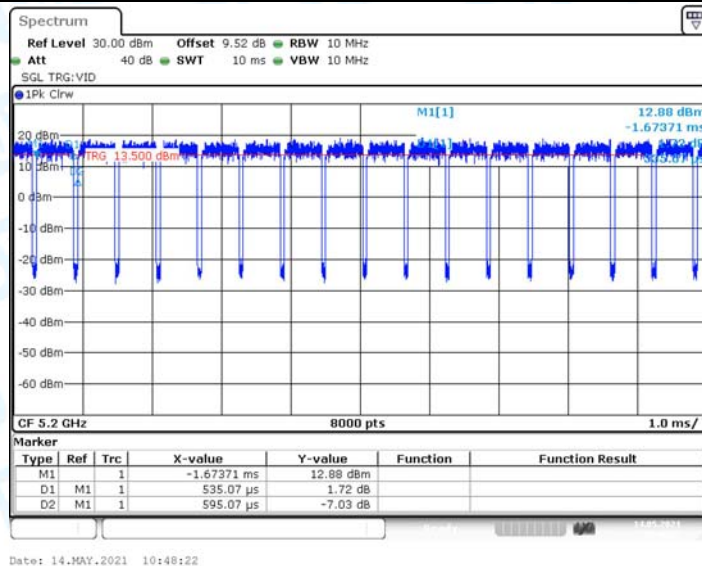
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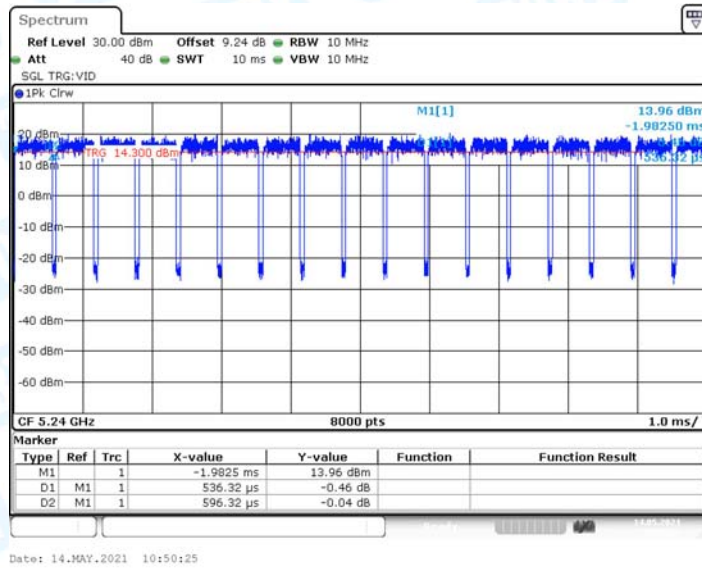
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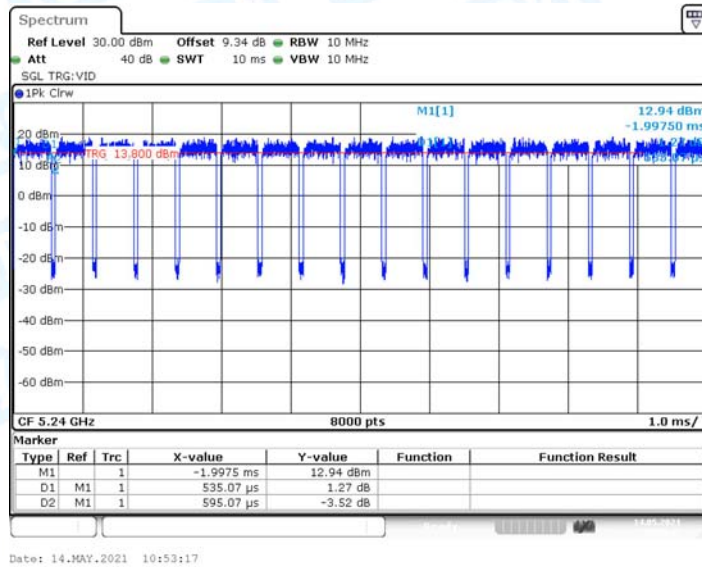
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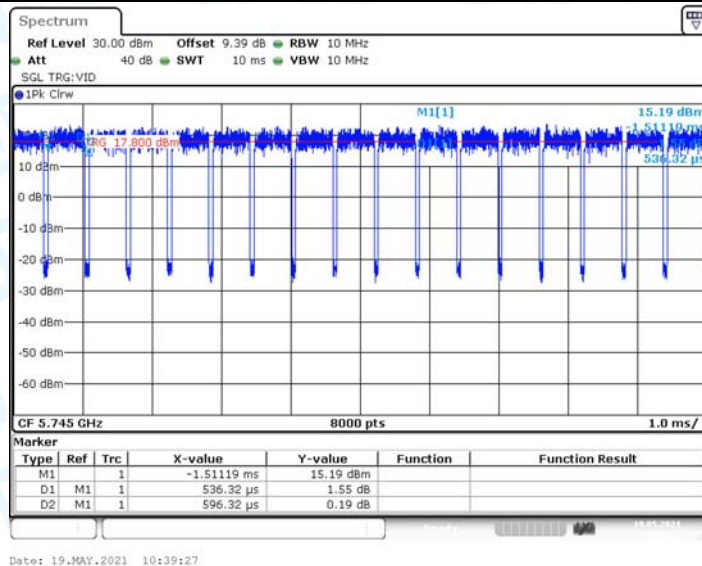
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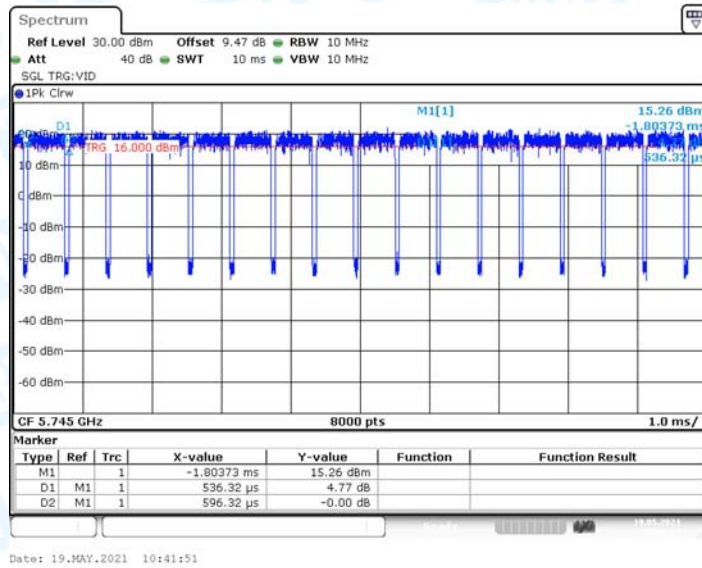
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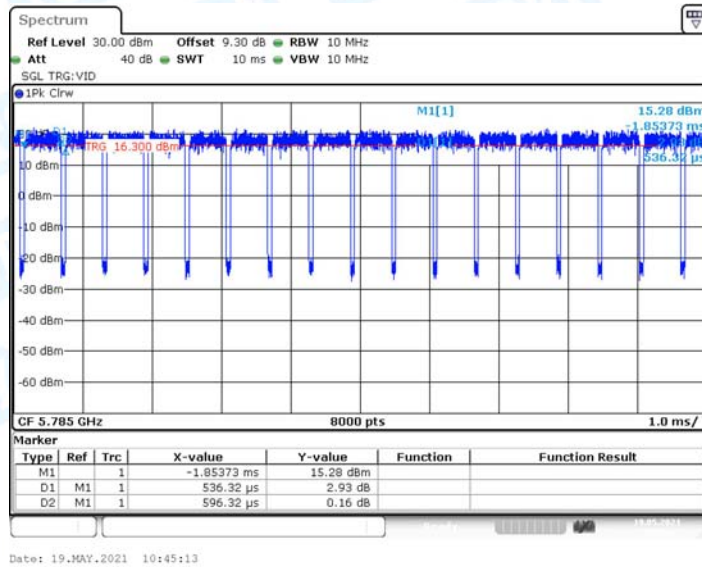
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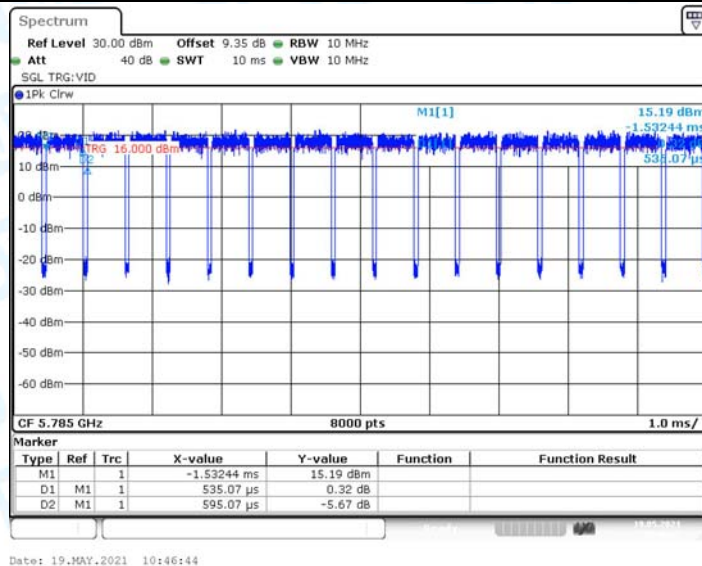
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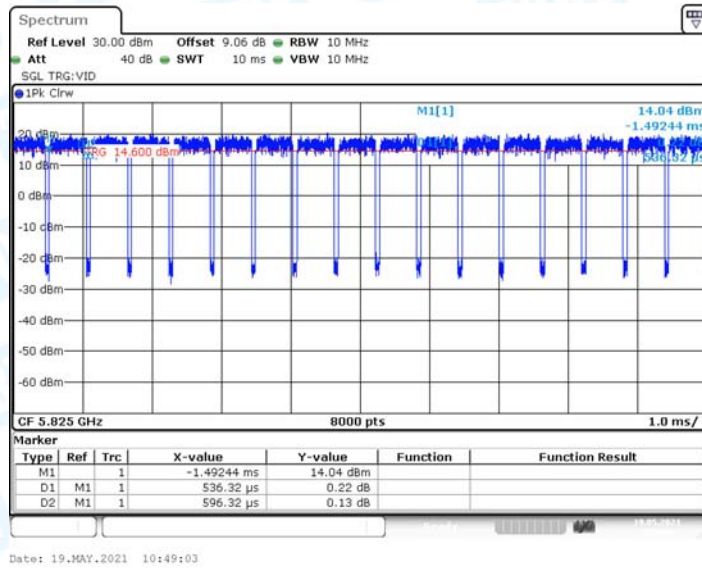
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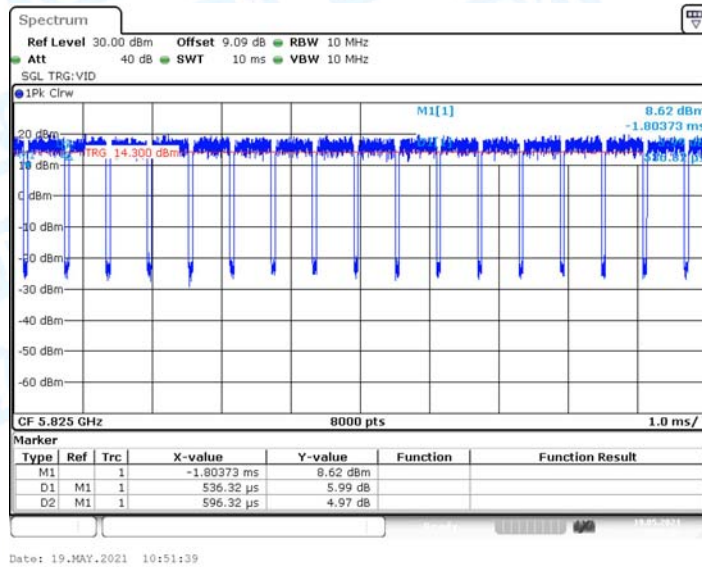
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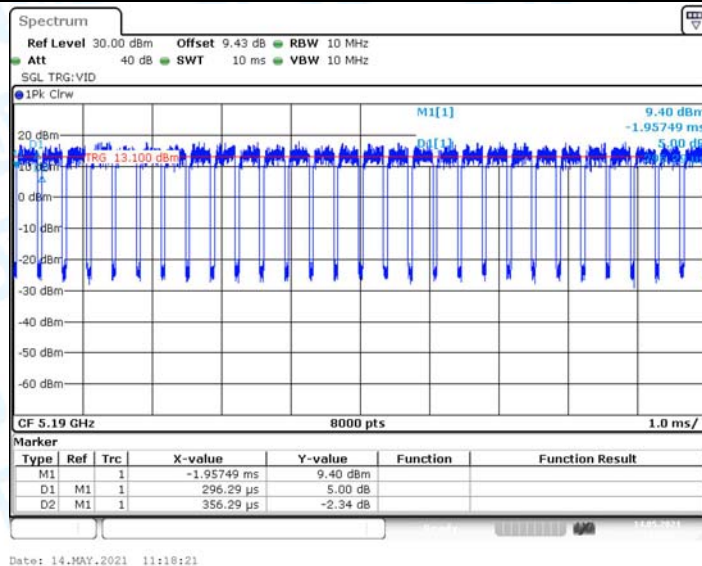
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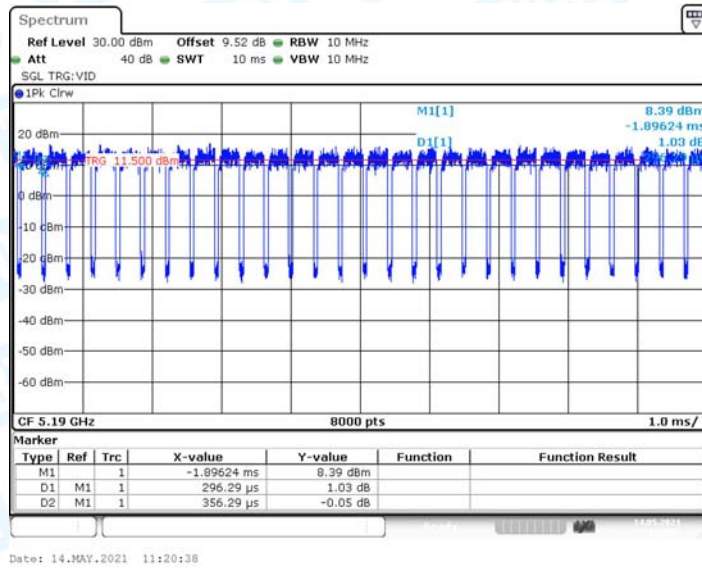
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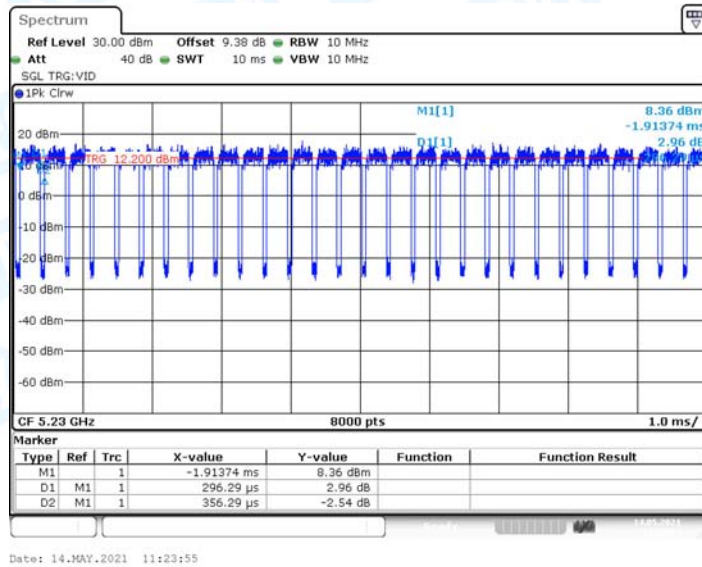
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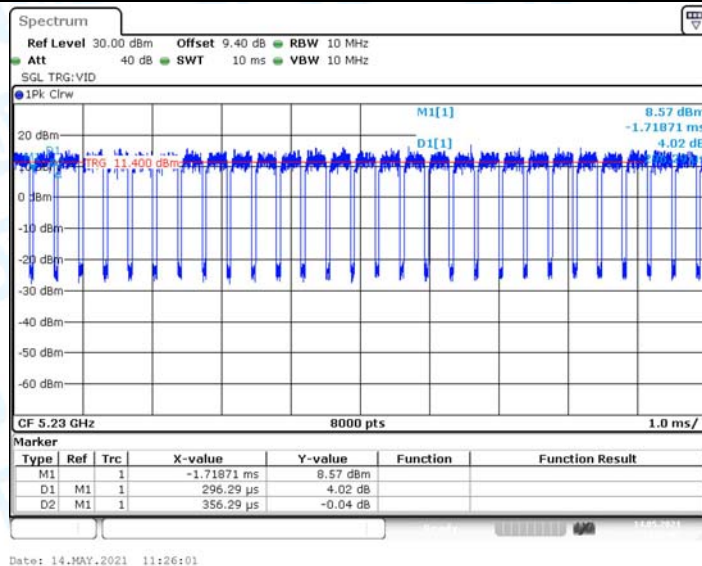
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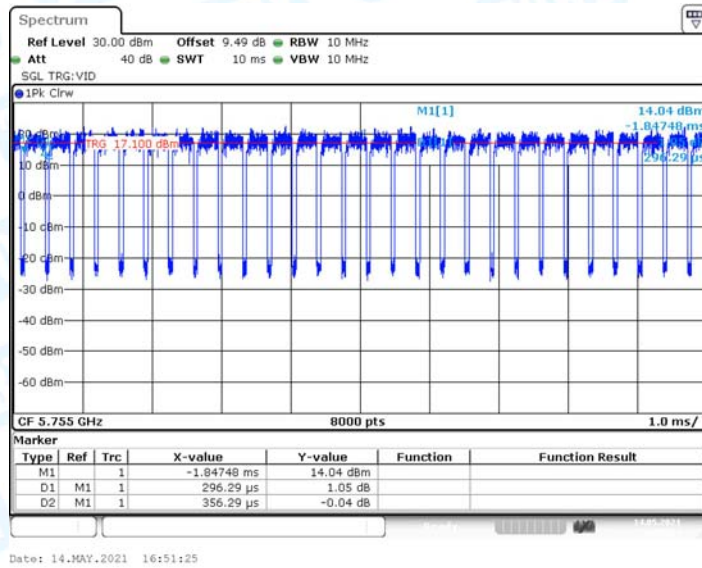
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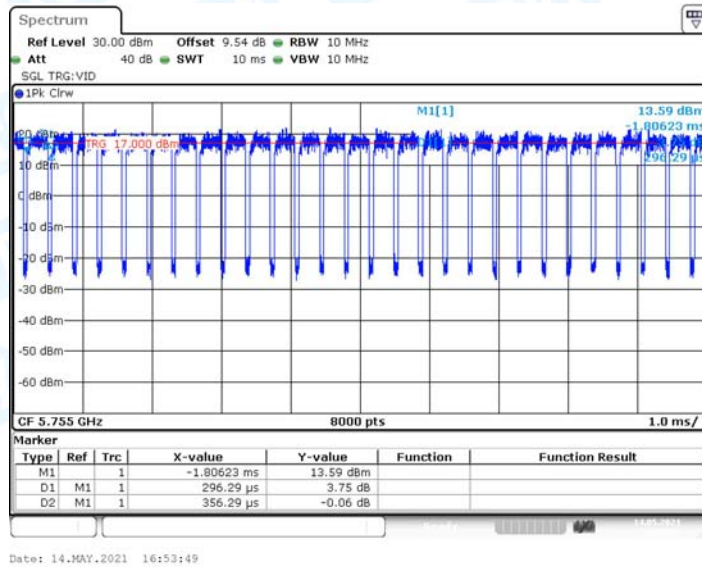
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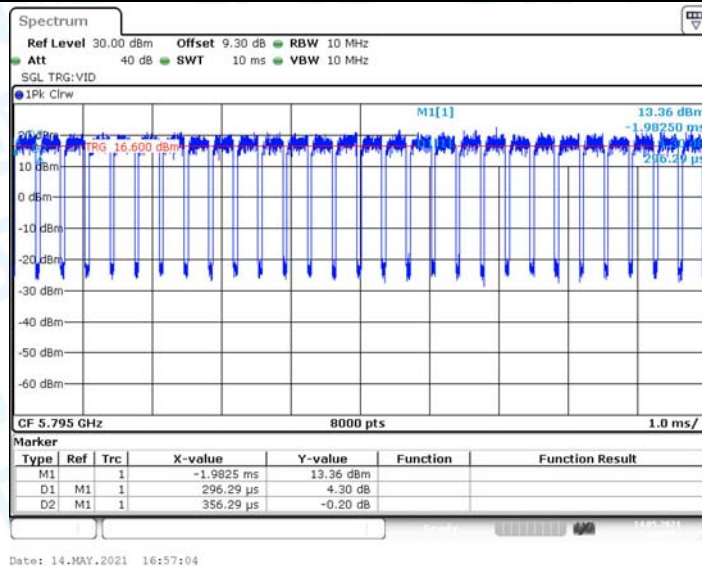
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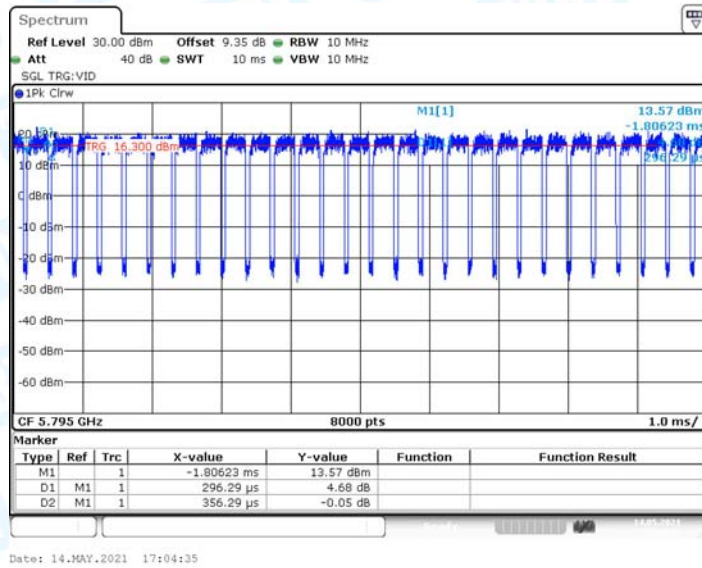
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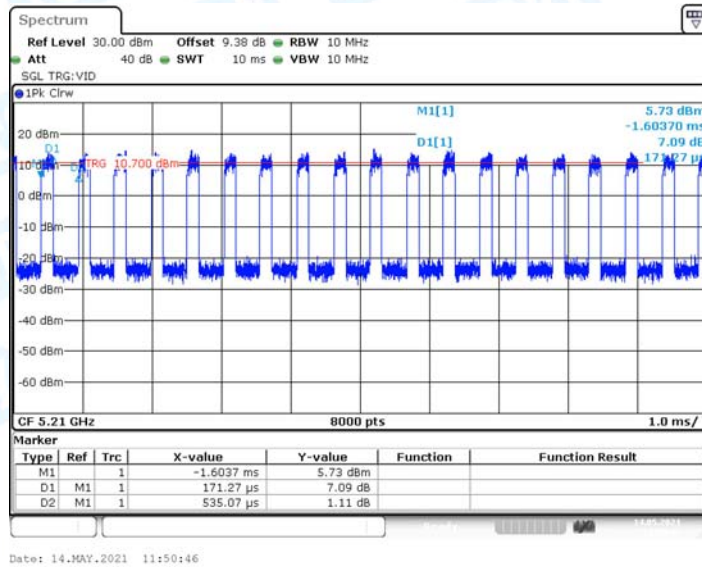
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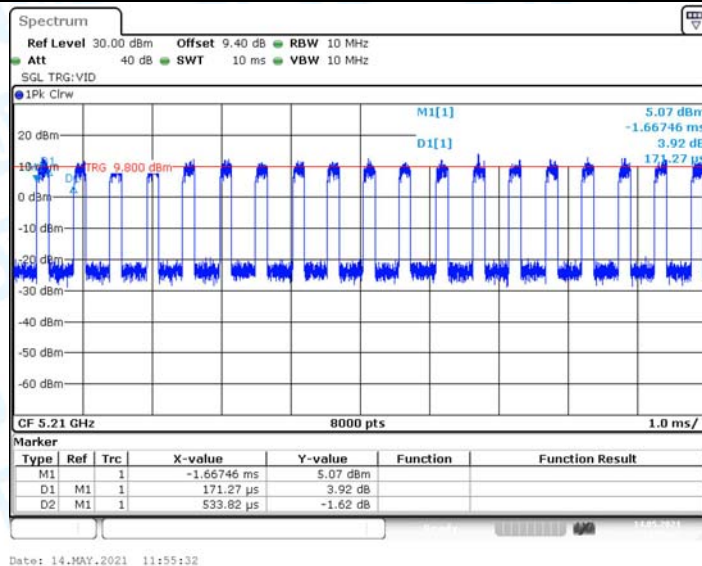
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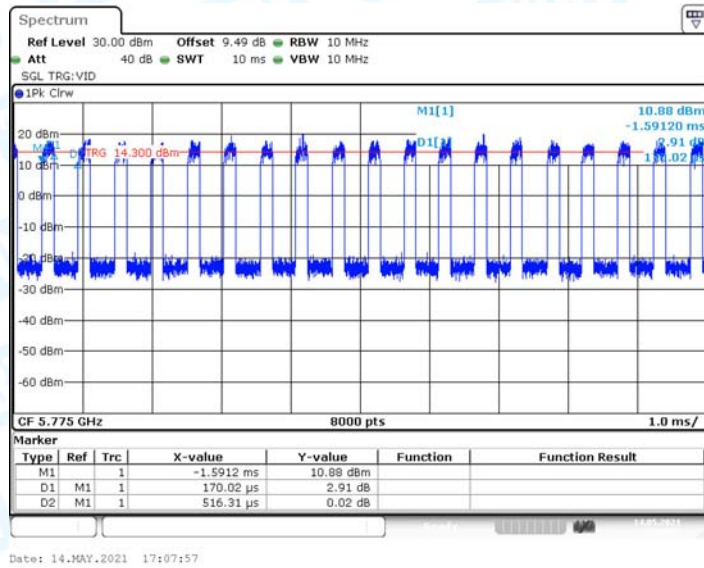
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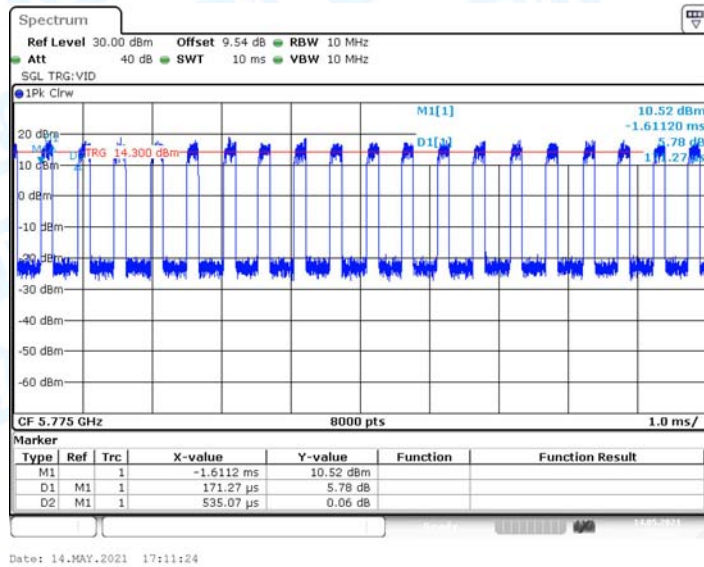
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11AX80MIMO_Ant3_5775



11AX80MIMO_Ant4_5775



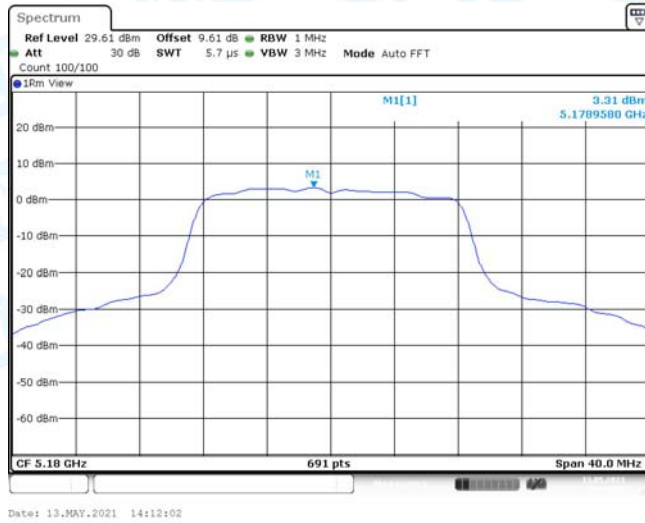
Attachment F-- Power Spectral Density Test Data

Temperature:	25 °C			Relative Humidity:		55%			
Test Voltage:	AC 120V/60Hz								
U-NII-1									
Test Mode	Frequency (MHz)	PSD(dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)		Total PSD (dBm/MHz)	Limit (dBm/MHz)	
		ANT. 3	ANT. 4		ANT. 3	ANT. 4			
802.11a	5180	3.31	2.15	0.21	3.52	2.36	5.99	14.99	
	5200	3.63	1.78	0.21	3.84	1.99	6.02		
	5240	2.84	1.76	0.21	3.05	1.97	5.55		
802.11n (HT20)	5180	1.68	1.18	0.20	1.88	1.38	4.65		
	5200	1.82	-0.07	0.20	2.02	0.13	4.19		
	5240	0.85	0.53	0.20	1.05	0.73	3.90		
802.11n (HT40)	5190	-0.56	-1.65	0.37	-0.19	-1.28	2.31		
	5230	-1.44	-2.14	0.37	-1.07	-1.77	1.60		
802.11ac (VHT20)	5180	3.14	1.83	0.37	3.51	2.20	5.91		
	5200	3.42	1.13	0.46	3.88	1.59	5.89		
	5240	2.32	1.26	0.46	2.78	1.72	5.29		
802.11 ac(VHT40)	5190	-0.40	-1.30	0.46	0.06	-0.84	2.64		
	5230	-0.97	-1.63	0.39	-0.58	-1.24	2.11		
802.11 ac(VHT80)	5210	-3.22	-5.02	0.39	-2.83	-4.63	-0.63		
802.11ax(HE20)	5180	2.33	1.18	0.69	3.02	1.87	5.49		
	5200	3.60	1.10	0.69	4.29	1.79	6.23		
	5240	2.18	1.26	0.79	2.97	2.05	5.54		
802.11 ax(HE40)	5190	-0.74	-2.34	0.79	0.05	-1.55	2.33		
	5230	-1.06	-2.55	4.85	3.79	2.30	6.12		
802.11 ax(HE80)	5210	-2.66	-4.65	5.02	2.36	0.37	4.49		
Result: PASS									
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT. 3 and ANT. 4 transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi =8.01dBi>6dBi. So PSD _{out} = PSD _{limit} -(G _{TX} -6)]=(17-2.01)dBm/MHz=14.99dBm/MHz									

Temperature:		25 °C			Relative Humidity:		55%		
Test Voltage:		AC 120V/60Hz							
U-NII-3									
Test Mode	Frequency (MHz)	PSD(dBm/500KHz)		Duty Factor (dB)	Total PSD (dBm/500KHz)		Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	
		ANT. 3	ANT. 4		ANT. 3	ANT. 4			
802.11a	5745	0.74	0.83	0.21	0.95	1.04	4.01	27.99	
	5785	1.12	1.10	0.21	1.33	1.31	4.33		
	5825	-0.17	-0.84	0.21	0.04	-0.63	2.73		
802.11n (HT20)	5745	1.13	0.80	0.20	1.33	1.00	4.18		
	5785	0.83	0.97	0.20	1.03	1.17	4.11		
	5825	-0.65	-1.25	0.20	-0.45	-1.05	2.27		
802.11n (HT40)	5755	-0.56	-1.65	0.37	-0.19	-1.28	2.31		
	5795	-1.44	-2.14	0.37	-1.07	-1.77	1.60		
802.11ac (VHT20)	5745	0.84	0.91	0.37	1.21	1.28	4.26		
	5785	1.17	1.34	0.46	1.63	1.80	4.73		
	5825	-0.09	-1.09	0.46	0.37	-0.63	2.91		
802.11 ac(VHT40)	5755	2.36	1.95	0.46	2.82	2.41	5.63		
	5795	2.98	1.82	0.39	3.37	2.21	5.84		
802.11 ac(VHT80)	5775	-2.49	-3.43	0.39	-2.10	-3.04	0.47		
802.11ax(HE20)	5745	1.15	0.83	0.69	1.84	1.52	4.69		
	5785	0.84	0.70	0.69	1.53	1.39	4.47		
	5825	-0.70	-1.05	0.79	0.09	-0.26	2.93		
802.11 ax(HE40)	5755	0.00	0.28	0.79	0.79	1.07	3.94		
	5795	0.79	-0.01	4.85	5.64	4.84	8.27		
802.11 ax(HE80)	5775	-1.03	-1.13	5.02	3.99	3.89	6.95		
Result: PASS									
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT. 3 and ANT. 4 transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi =8.01dBi>6dBi. So PSD _{out} = PSD _{limit} -(G _{TX} -6)]=(30-2.01)dBm/500KHz=27.99dBm/500KHz									

Test Graphs

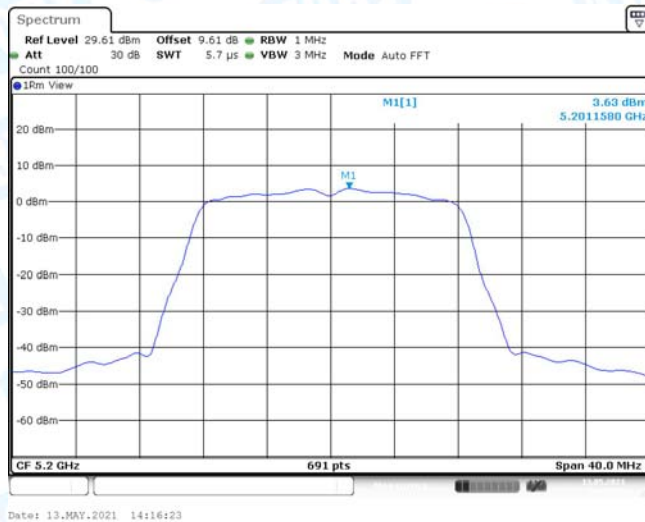
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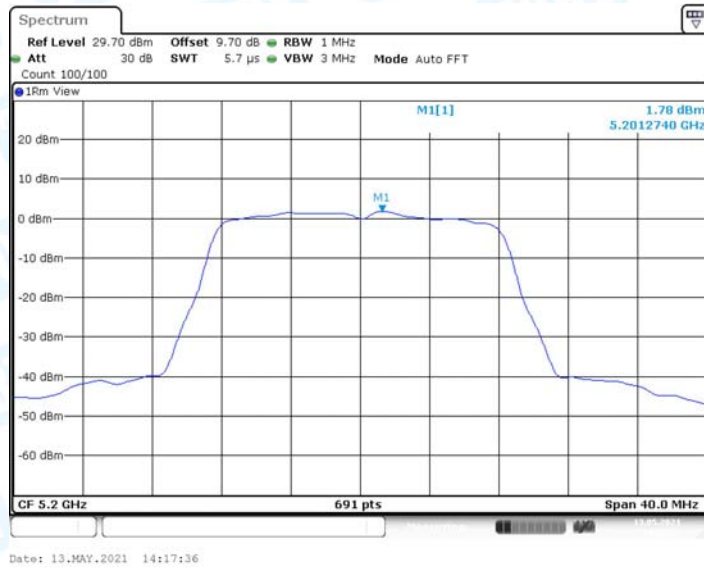
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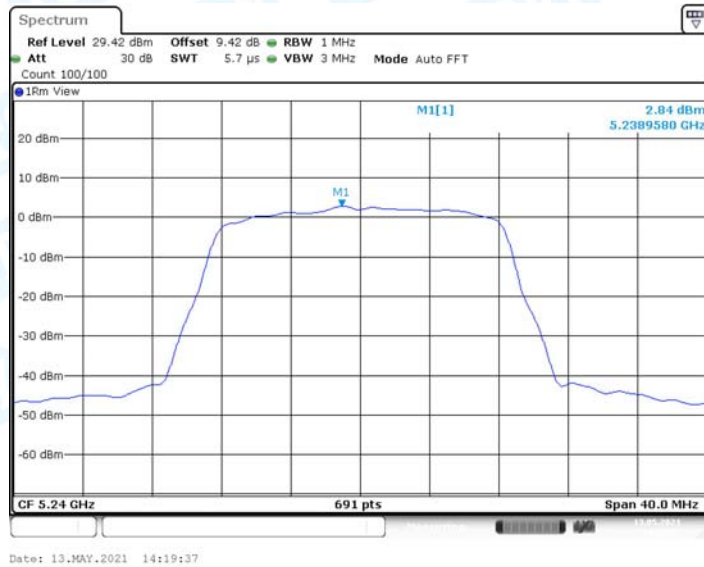
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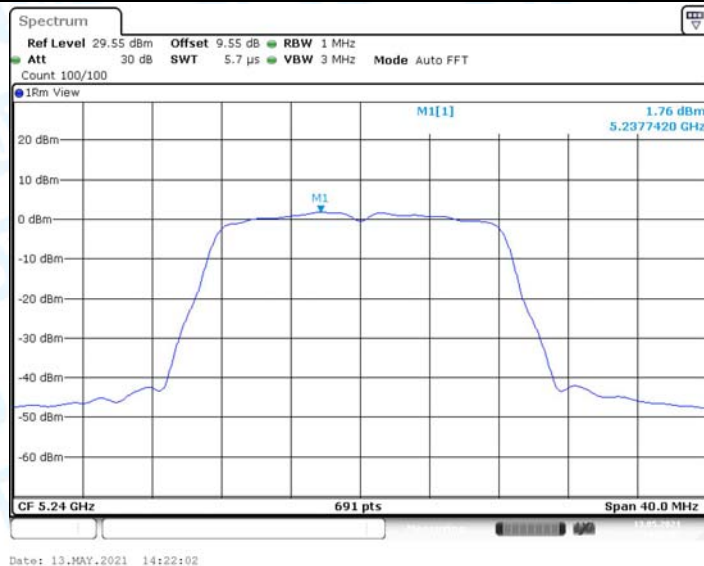
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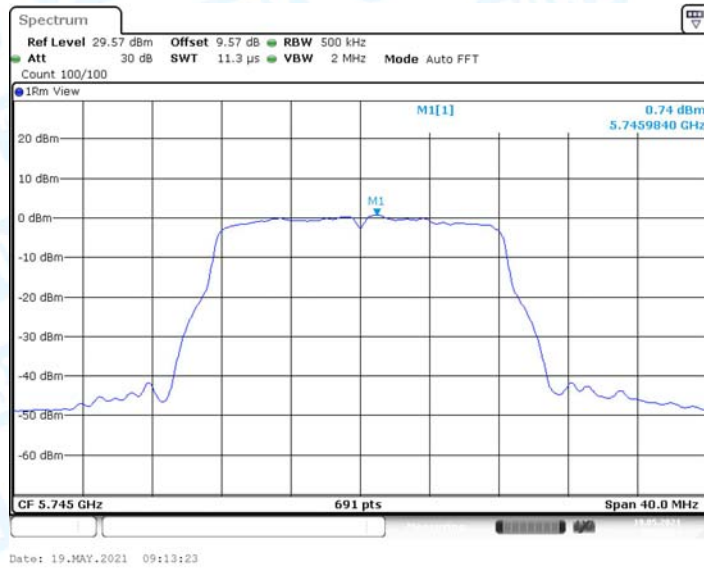
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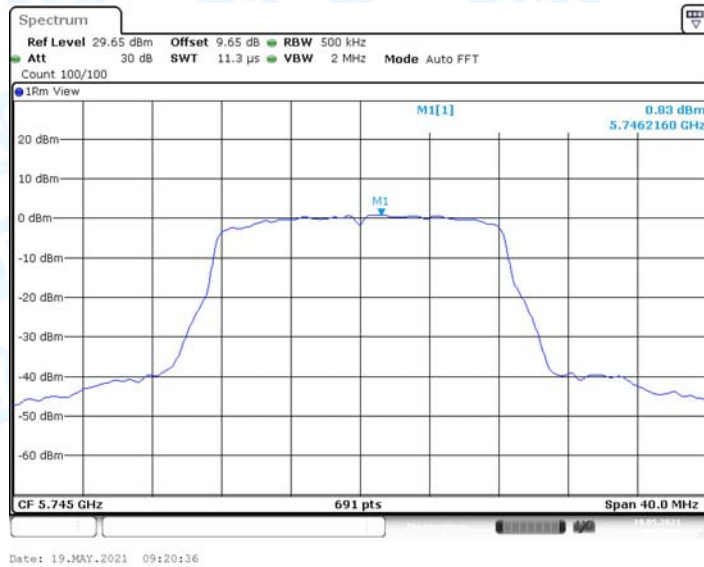
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11A-MIMO_Ant3_5745



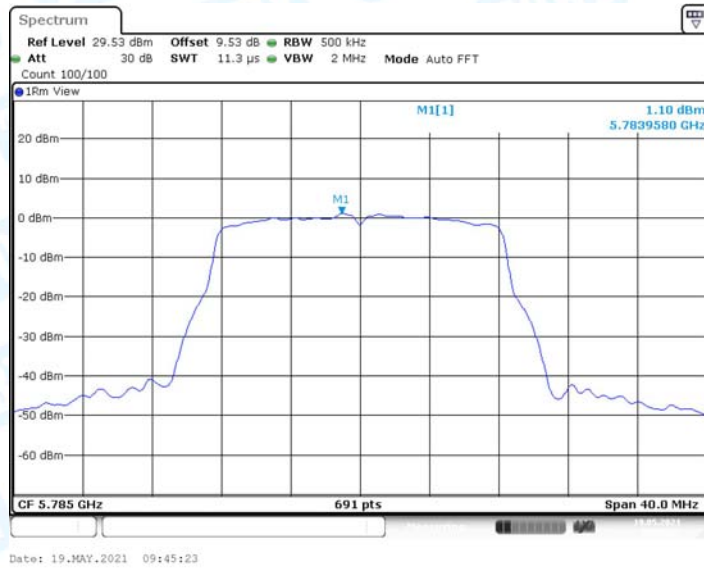
11A-MIMO_Ant4_5745



11A-MIMO_Ant3_5785



11A-MIMO_Ant4_5785



11A-MIMO_Ant3_5825



11A-MIMO_Ant4_5825



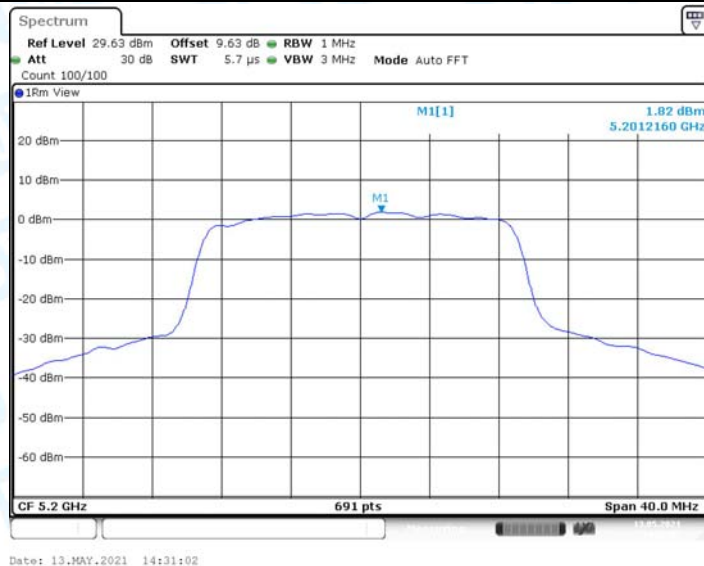
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11N20MIMO_Ant4_5180



11N20MIMO_Ant3_5200



11N20MIMO_Ant4_5200



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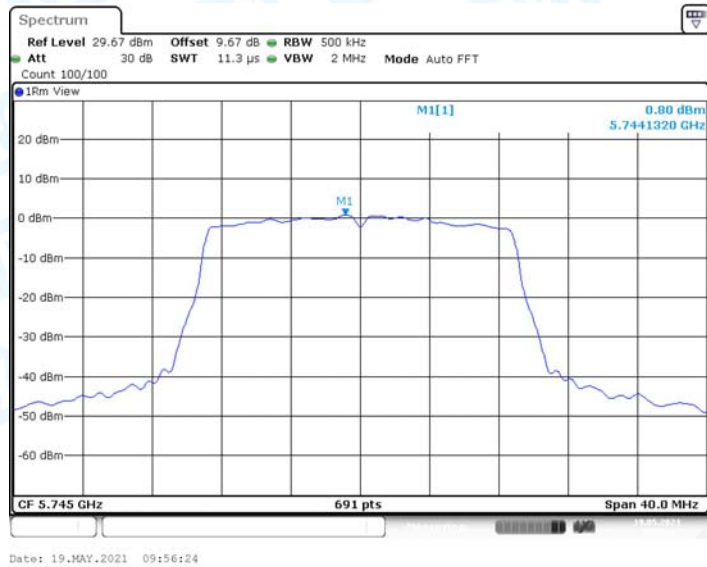
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11N20MIMO_Ant3_5745



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11N20MIMO_Ant3_5825



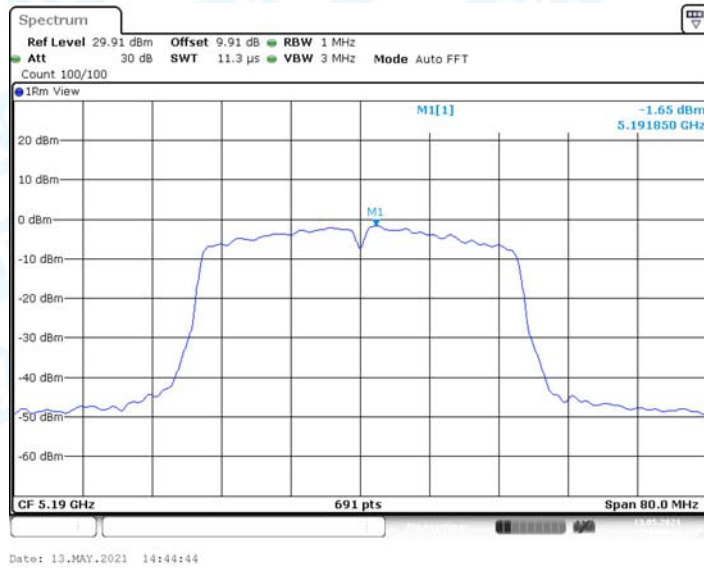
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11N40MIMO_Ant3_5190



11N40MIMO_Ant4_5190



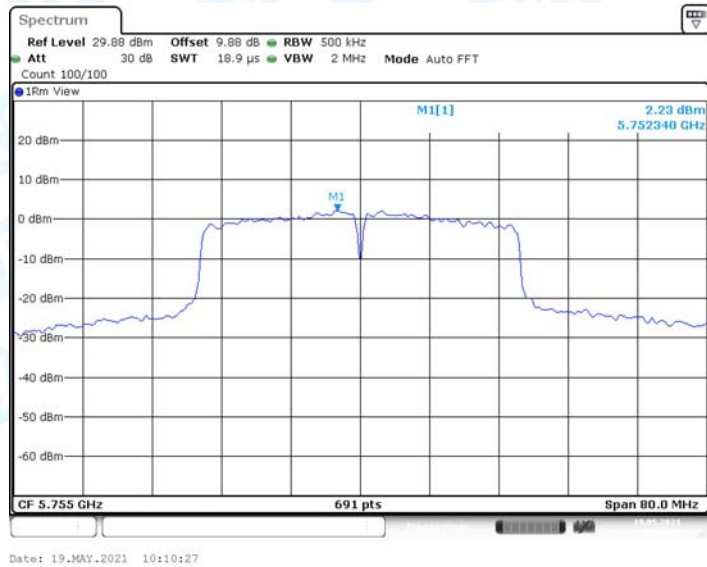
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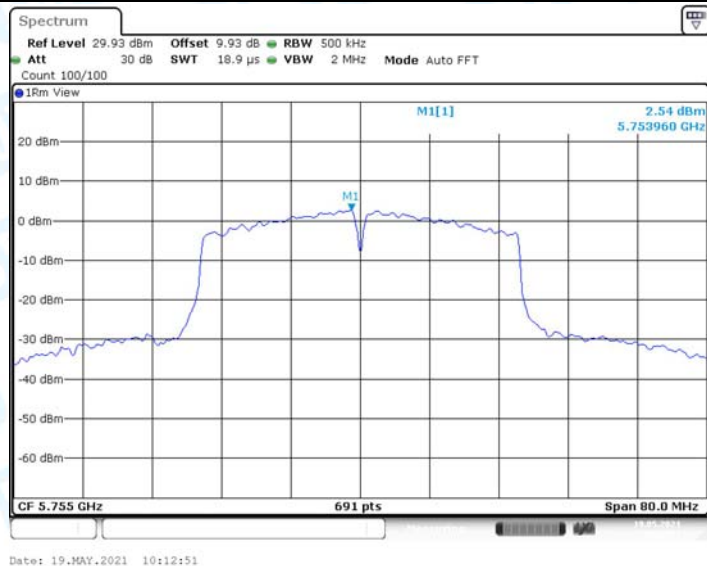
11N40MIMO_Ant4_5230



11N40MIMO_Ant3_5755



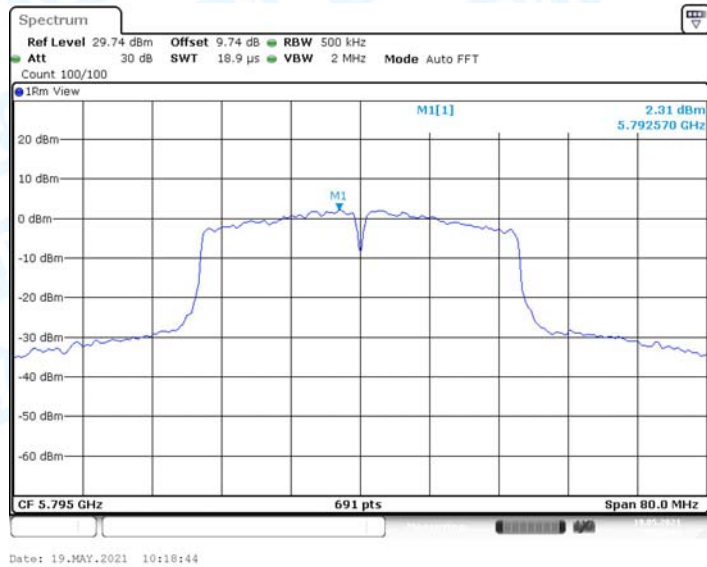
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11N40MIMO_Ant3_5795



11N40MIMO_Ant4_5795



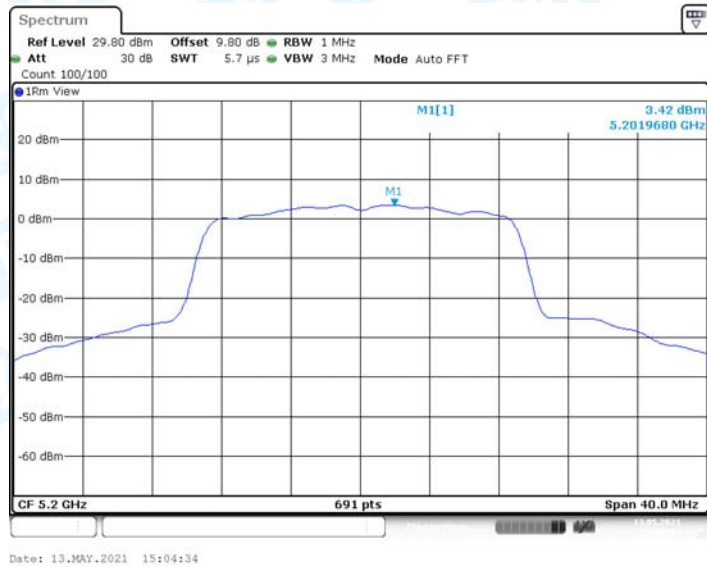
11AC20MIMO_Ant3_5180



11AC20MIMO_Ant4_5180



11AC20MIMO_Ant3_5200



11AC20MIMO_Ant4_5200



11AC20MIMO_Ant3_5240



11AC20MIMO_Ant4_5240



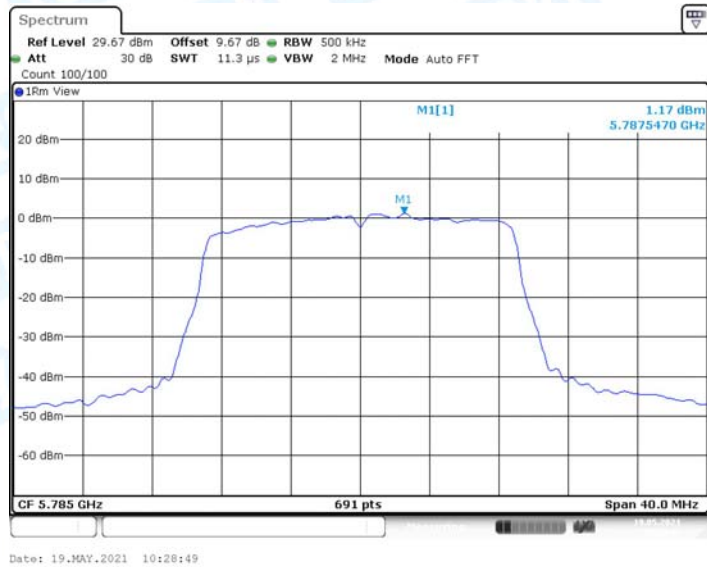
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11AC20MIMO_Ant4_5745



11AC20MIMO_Ant3_5785



11AC20MIMO_Ant4_5785



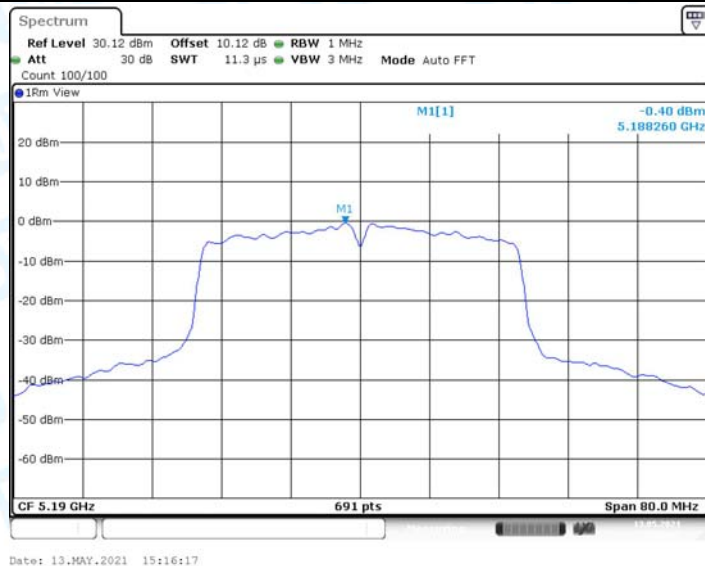
11AC20MIMO_Ant3_5825



11AC20MIMO_Ant4_5825



11AC40MIMO_Ant3_5190



11AC40MIMO_Ant4_5190



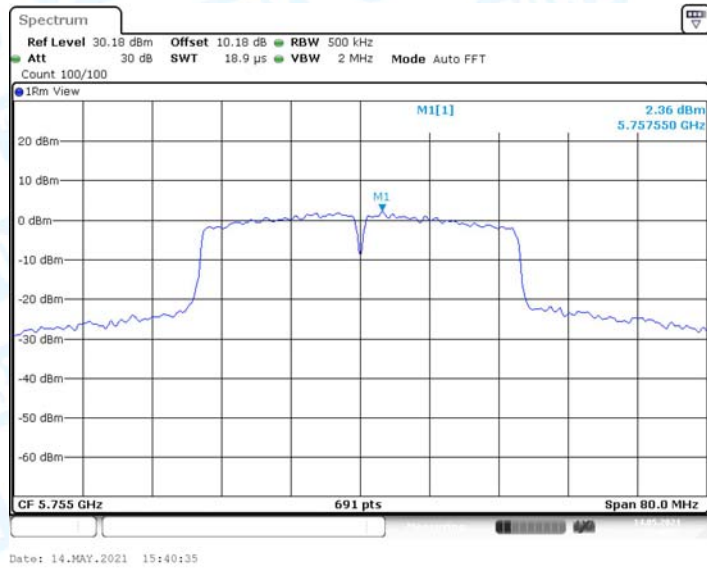
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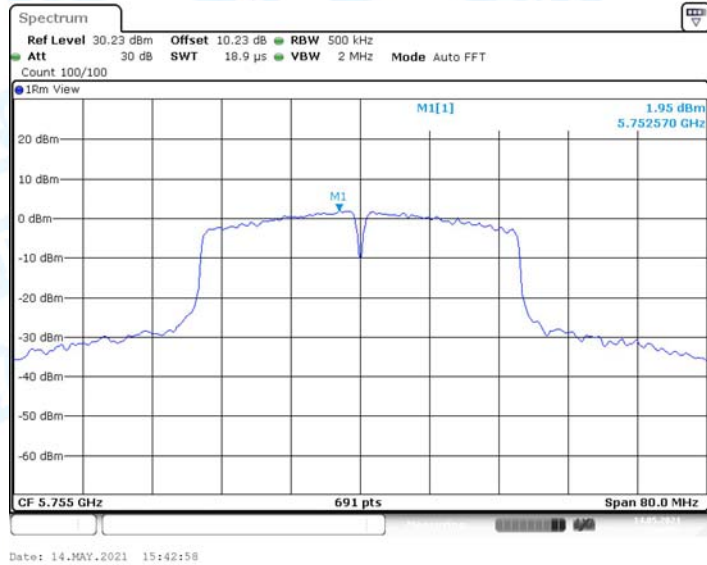
11AC40MIMO_Ant4_5230



11AC40MIMO_Ant3_5755



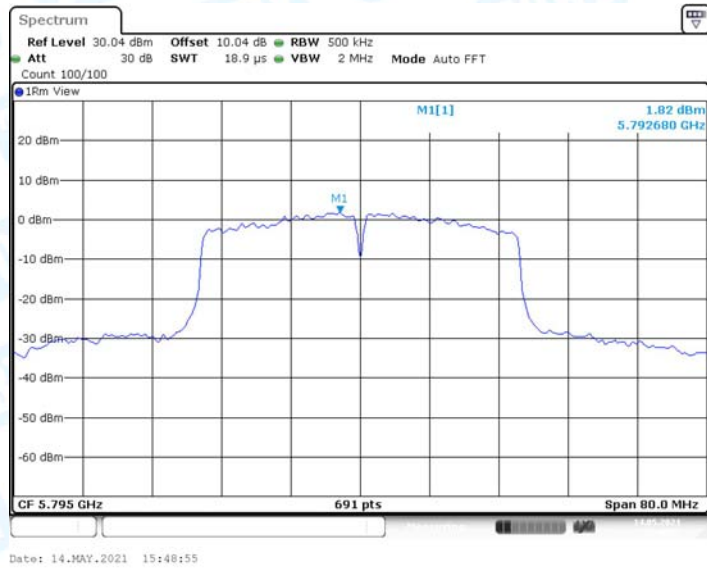
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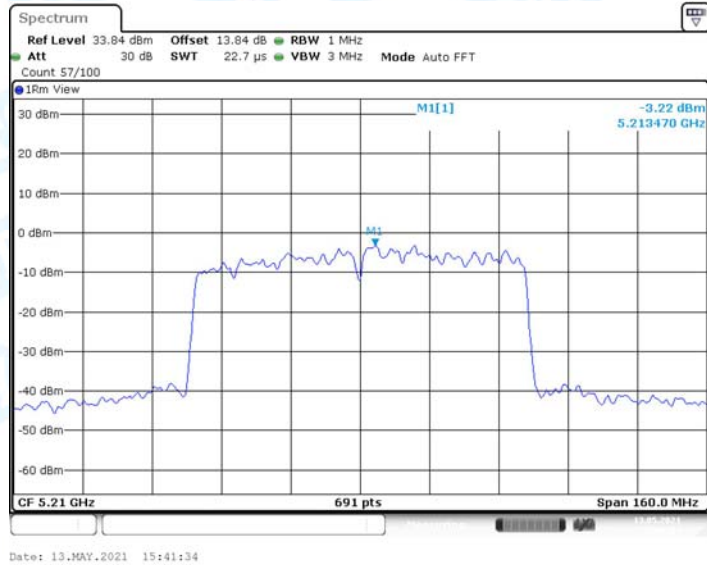
11AC40MIMO_Ant3_5795



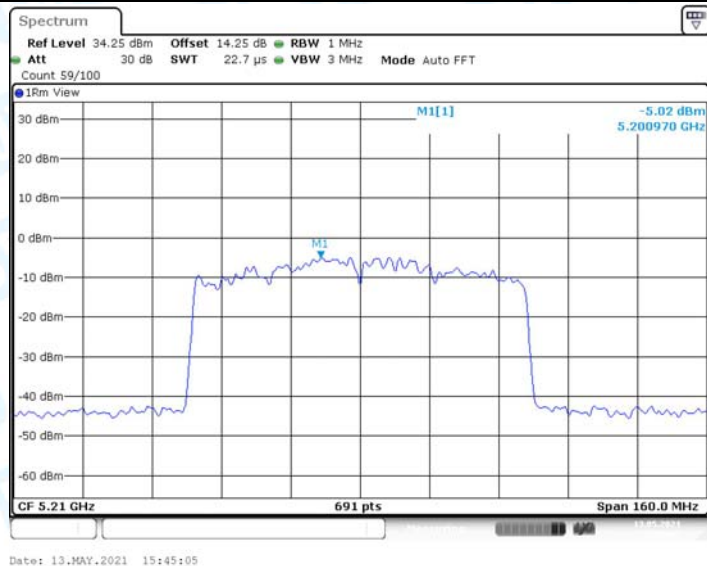
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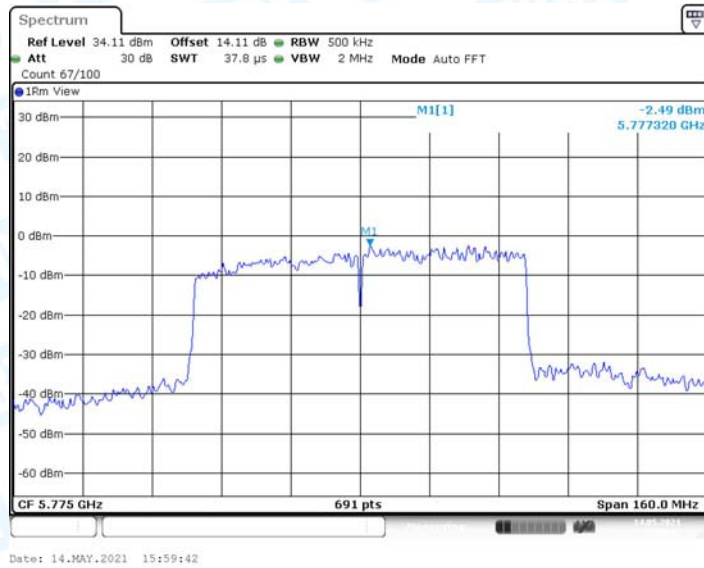
11AC80MIMO_Ant3_5210



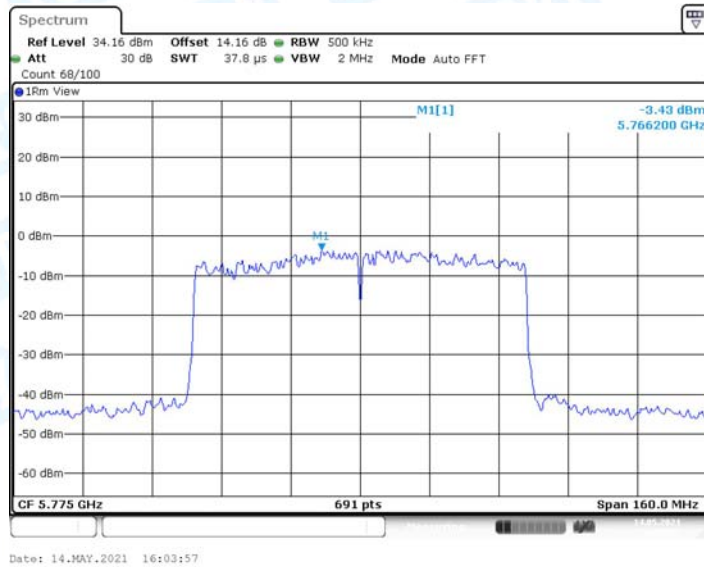
11AC80MIMO_Ant4_5210



11AC80MIMO_Ant3_5775



11AC80MIMO_Ant4_5775



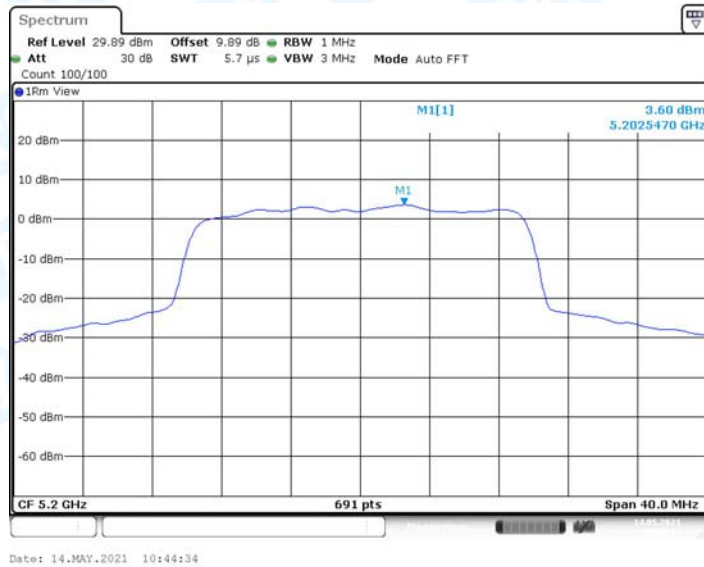
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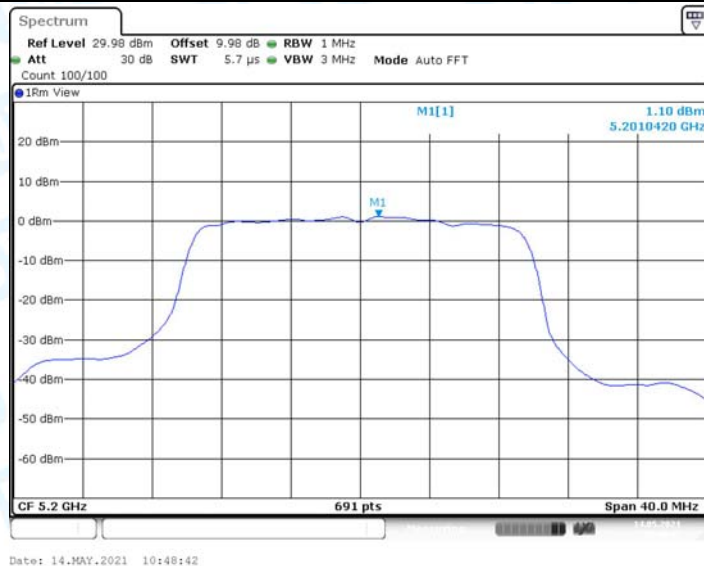
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11AX20MIMO_Ant3_5200



11AX20MIMO_Ant4_5200



11AX20MIMO_Ant3_5240



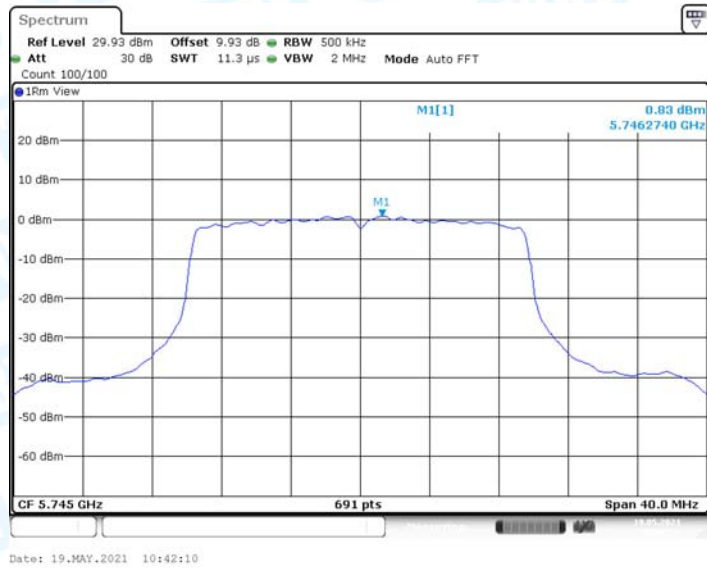
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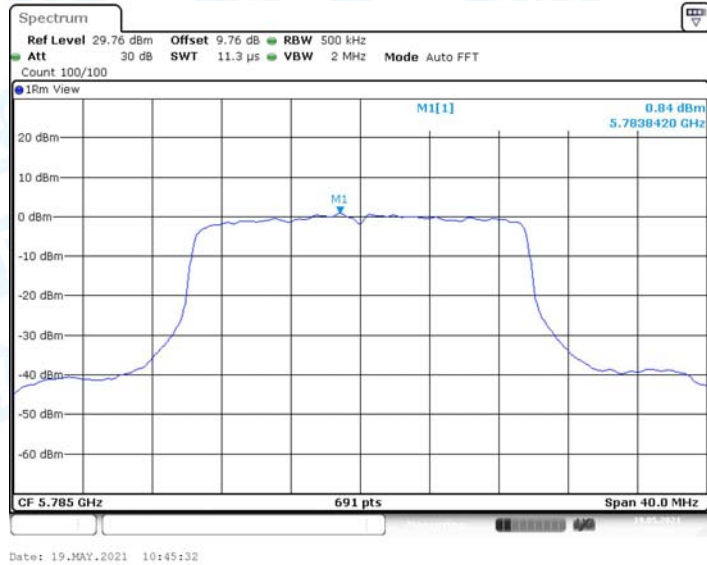
11AX20MIMO_Ant3_5745



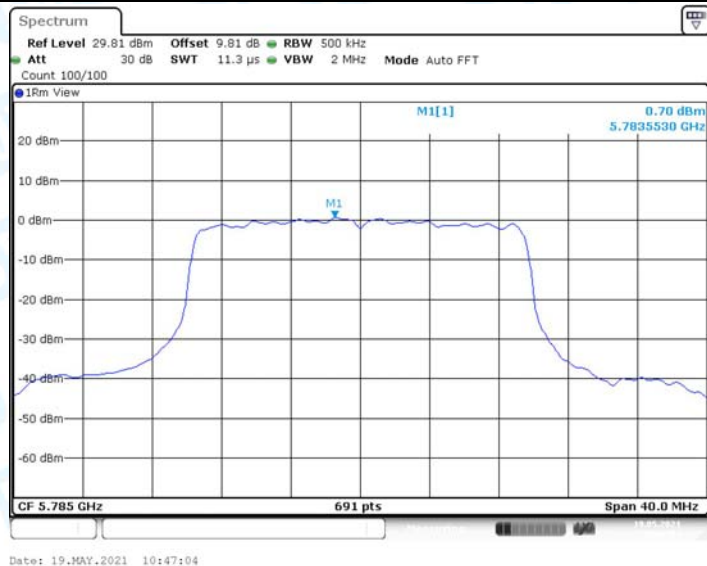
11AX20MIMO_Ant4_5745



11AX20MIMO_Ant3_5785



11AX20MIMO_Ant4_5785



11AX20MIMO_Ant3_5825



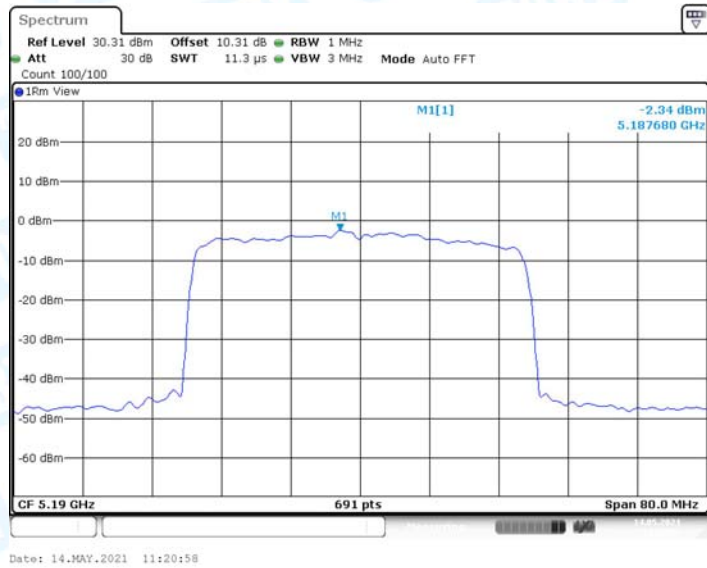
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11AX40MIMO_Ant3_5190



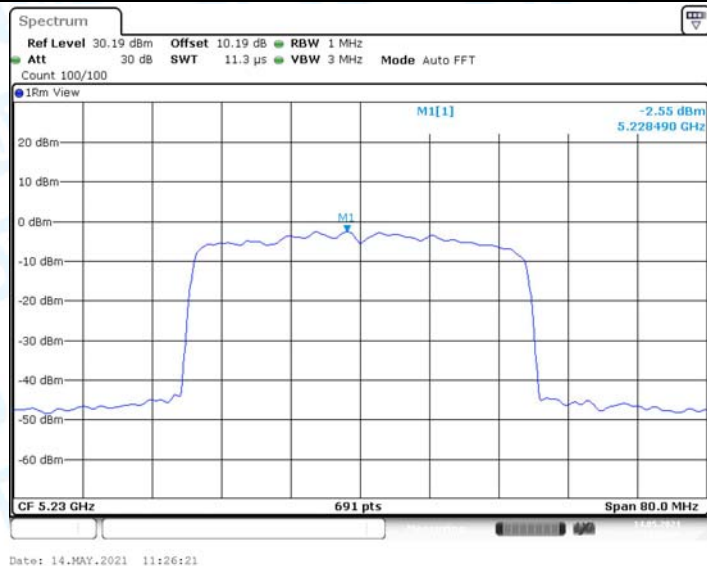
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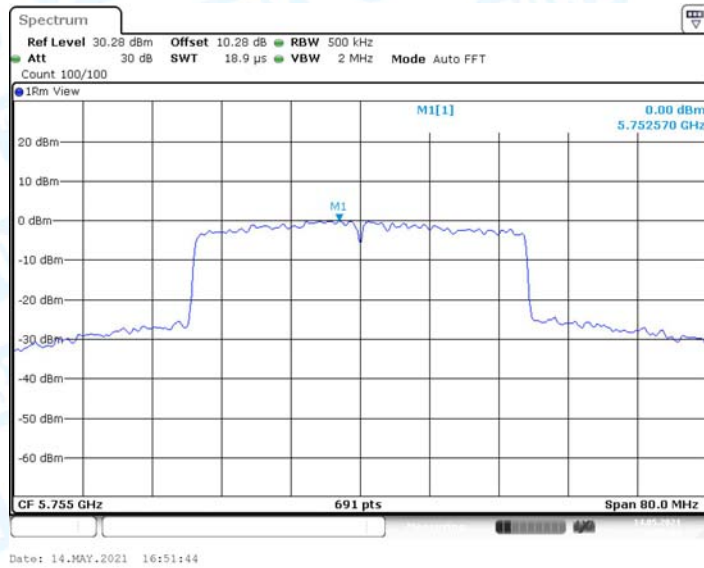
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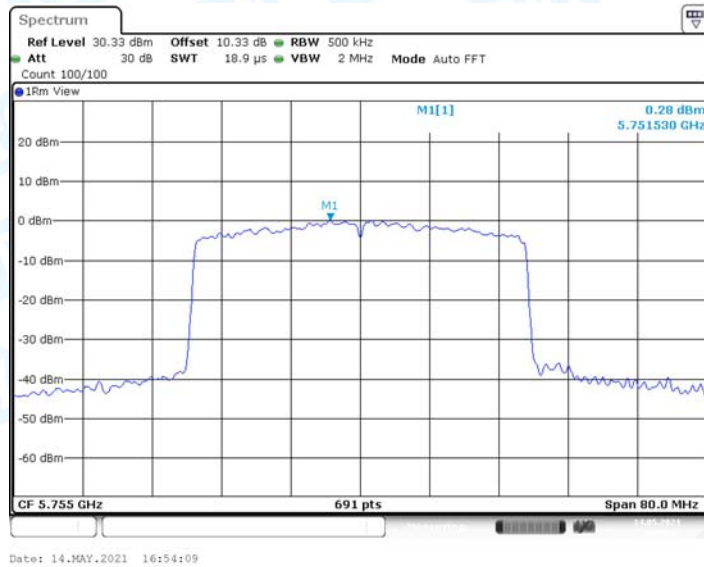
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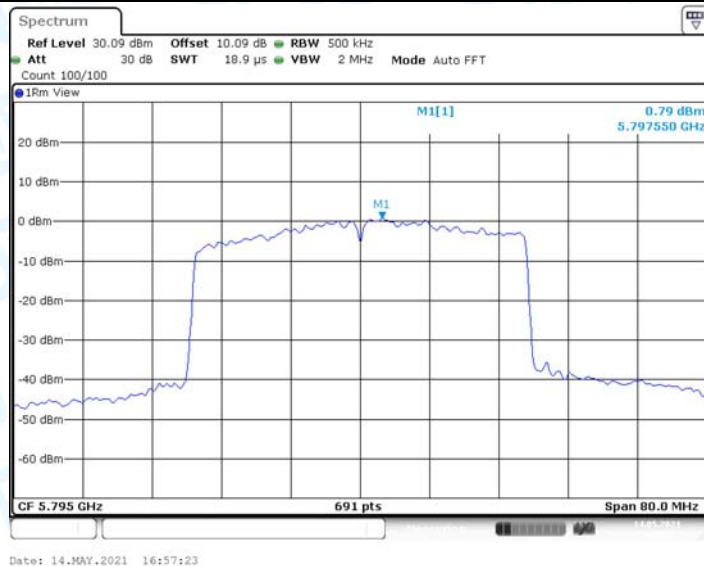
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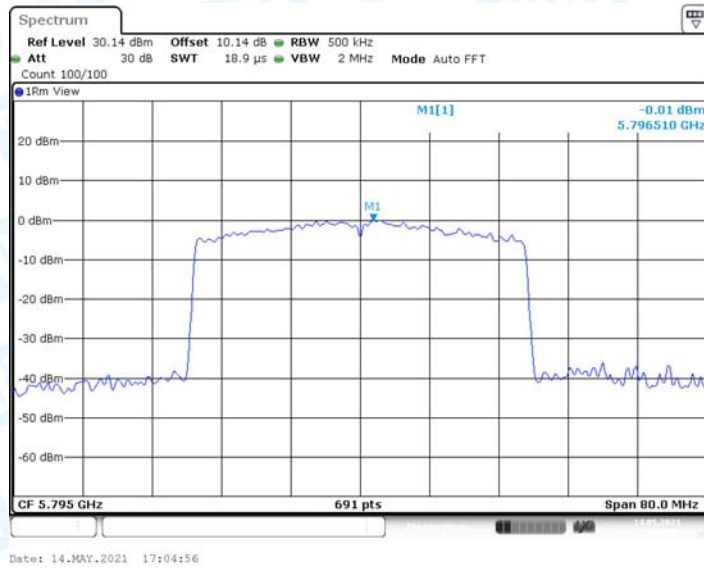
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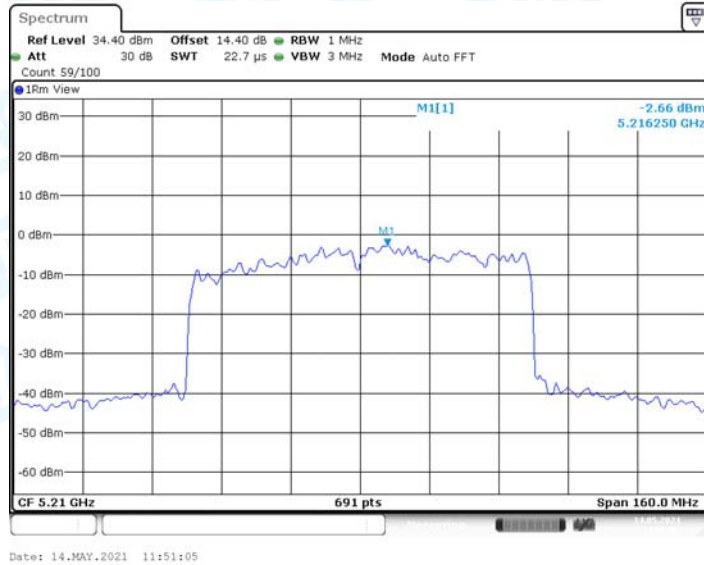
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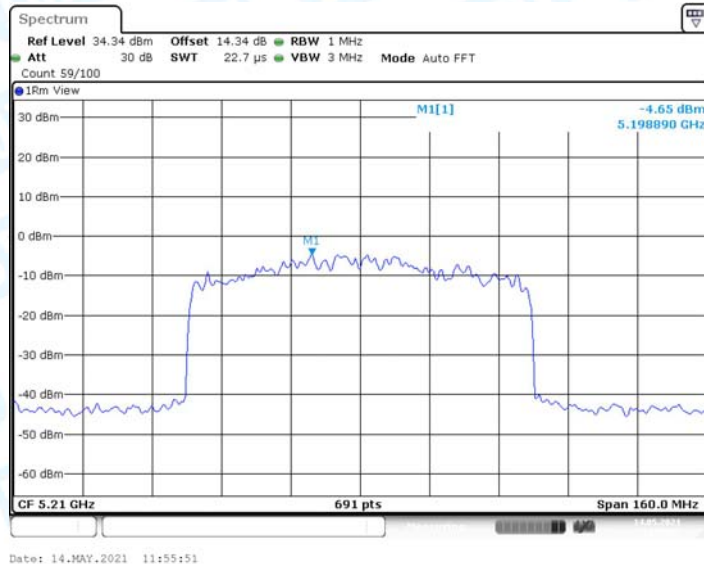
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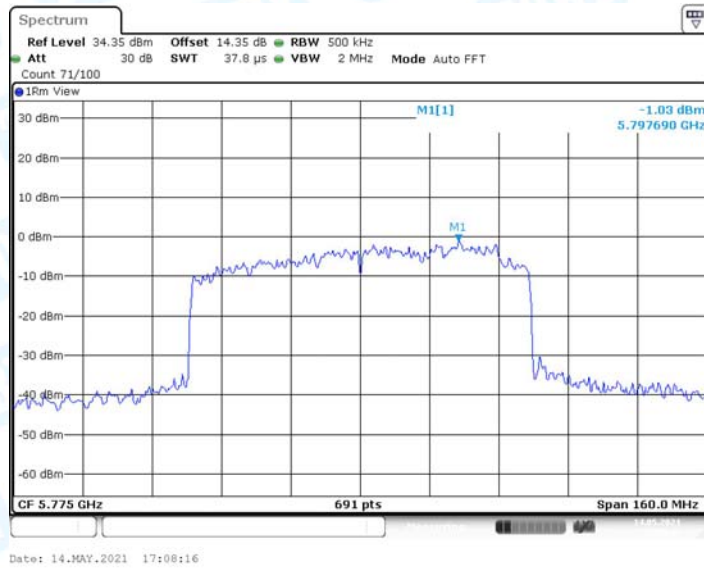
11AX80MIMO_Ant3_5210



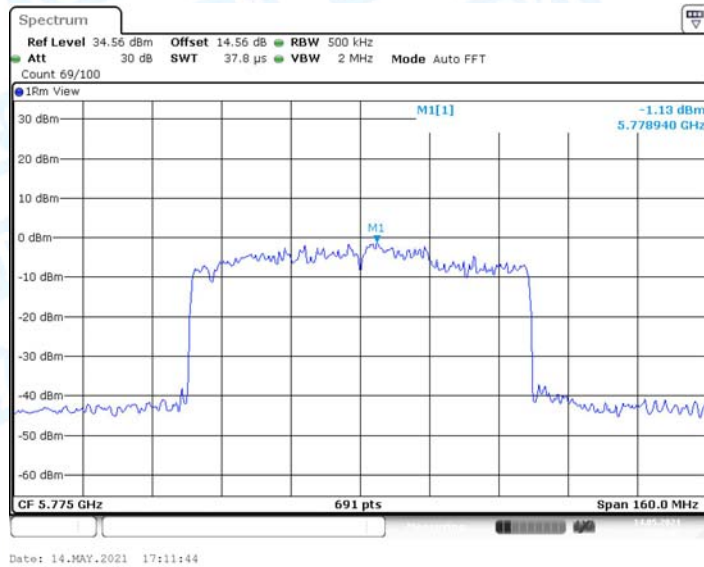
11AX80MIMO_Ant4_5210



11AX80MIMO_Ant3_5775



11AX80MIMO_Ant4_5775



Attachment G--Frequency Stability Measurement Data

Only show the worst case 802.11 a Mode 5180MHz.

801.11a U-NII-1: 5180 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
132	5180.0500
120	5180.0300
118	5180.0600
Limit Range (MHz)	5150-5250
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5180.0300
10	5180.0400
20	5180.0300
30	5180.0400
40	5180.0500
50	5180.0600
Limit Range (MHz)	5150-5250
Result	PASS

Only show the worst case 802.11 a Mode 5745MHz.

801.11a U-NII-3: 5745 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
132	5745.0400
120	5745.0300
118	5744.0400
Limit Range (MHz)	5725-5850
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5745.0300
10	5745.0500
20	5745.0200
30	5745.0300
40	5745.0600
50	5745.0200
Limit Range (MHz)	5725-5850
Result	PASS

-----END OF REPORT-----