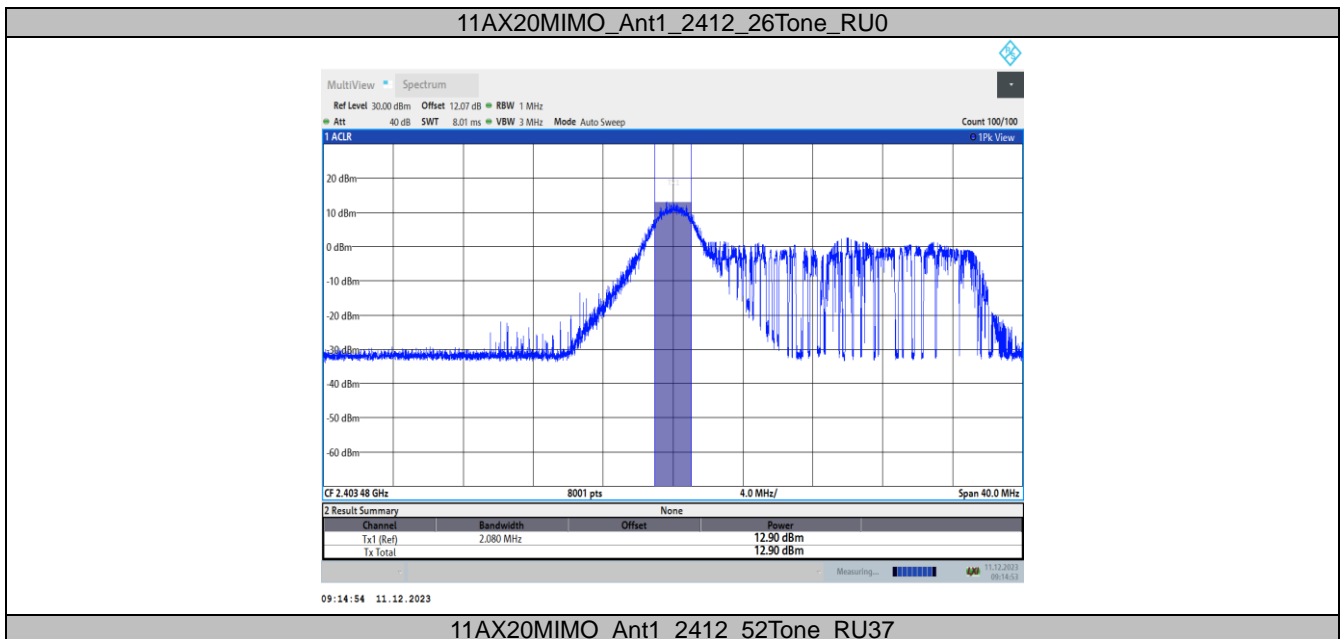
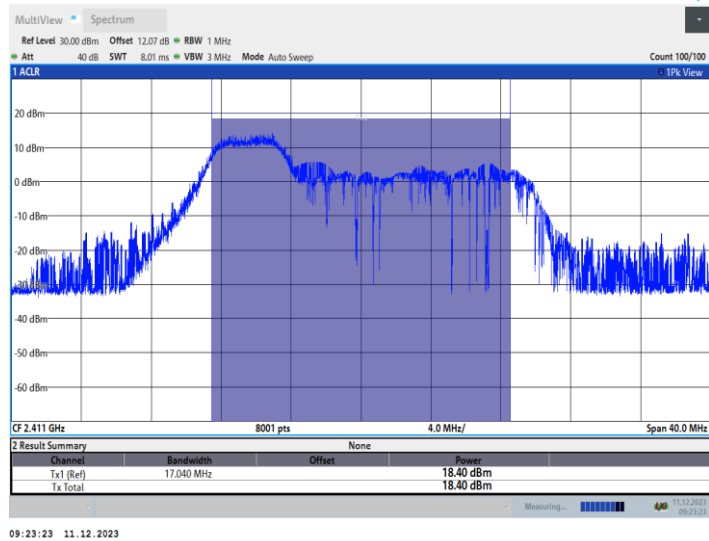


OFDMA Mode:

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Peak Power [dBm]	Conducted Limit[dBm]	Antenna Gain[dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MI MO	Ant1	2412	26Tone	RU0	12.90	≤30.00	-1.20	11.70	≤36.00	PASS
			52Tone	RU37	18.40	≤30.00	-1.20	17.20	≤36.00	PASS
			106Tone	RU53	21.55	≤30.00	-1.20	20.35	≤36.00	PASS
	Ant2	2412	26Tone	RU0	12.67	≤30.00	-3.87	8.80	≤36.00	PASS
			52Tone	RU37	17.82	≤30.00	-3.87	13.95	≤36.00	PASS
			106Tone	RU53	21.66	≤30.00	-3.87	17.79	≤36.00	PASS
	total	2412	26Tone	RU0	15.80	≤30.00	0.57	16.37	≤36.00	PASS
			52Tone	RU37	21.13	≤30.00	0.57	21.70	≤36.00	PASS
			106Tone	RU53	24.62	≤30.00	0.57	25.19	≤36.00	PASS
	Ant1	2437	26Tone	RU0	15.47	≤30.00	-1.20	14.27	≤36.00	PASS
			52Tone	RU37	19.76	≤30.00	-1.20	18.56	≤36.00	PASS
			106Tone	RU53	22.71	≤30.00	-1.20	21.51	≤36.00	PASS
	Ant2	2437	26Tone	RU0	13.43	≤30.00	-3.87	9.56	≤36.00	PASS
			52Tone	RU37	17.35	≤30.00	-3.87	13.48	≤36.00	PASS
			106Tone	RU53	21.36	≤30.00	-3.87	17.49	≤36.00	PASS
	total	2437	26Tone	RU0	17.58	≤30.00	0.57	18.15	≤36.00	PASS
			52Tone	RU37	21.73	≤30.00	0.57	22.30	≤36.00	PASS
			106Tone	RU53	25.10	≤30.00	0.57	25.67	≤36.00	PASS
	Ant1	2462	26Tone	RU0	14.26	≤30.00	-1.20	13.06	≤36.00	PASS
			52Tone	RU37	19.00	≤30.00	-1.20	17.80	≤36.00	PASS
			106Tone	RU53	22.24	≤30.00	-1.20	21.04	≤36.00	PASS
	Ant2	2462	26Tone	RU0	15.58	≤30.00	-3.87	11.71	≤36.00	PASS
			52Tone	RU37	19.33	≤30.00	-3.87	15.46	≤36.00	PASS
			106Tone	RU53	22.77	≤30.00	-3.87	18.90	≤36.00	PASS
total	2462	26Tone	RU0	17.98	≤30.00	0.57	18.55	≤36.00	PASS	
		52Tone	RU37	22.18	≤30.00	0.57	22.75	≤36.00	PASS	
		106Tone	RU53	25.52	≤30.00	0.57	26.09	≤36.00	PASS	
11AX40MI MO	Ant1	2422	26Tone	RU0	13.14	≤30.00	-1.20	11.94	≤36.00	PASS
			52Tone	RU37	16.26	≤30.00	-1.20	15.06	≤36.00	PASS
			106Tone	RU53	21.40	≤30.00	-1.20	20.20	≤36.00	PASS
			242Tone	RU61	20.87	≤30.00	-1.20	19.67	≤36.00	PASS
	Ant2	2422	26Tone	RU0	12.98	≤30.00	-3.87	9.11	≤36.00	PASS
			52Tone	RU37	16.92	≤30.00	-3.87	13.05	≤36.00	PASS
			106Tone	RU53	21.52	≤30.00	-3.87	17.65	≤36.00	PASS
			242Tone	RU61	25.87	≤30.00	-3.87	22.00	≤36.00	PASS
	total	2422	26Tone	RU0	16.07	≤30.00	0.57	16.64	≤36.00	PASS
			52Tone	RU37	19.61	≤30.00	0.57	20.18	≤36.00	PASS

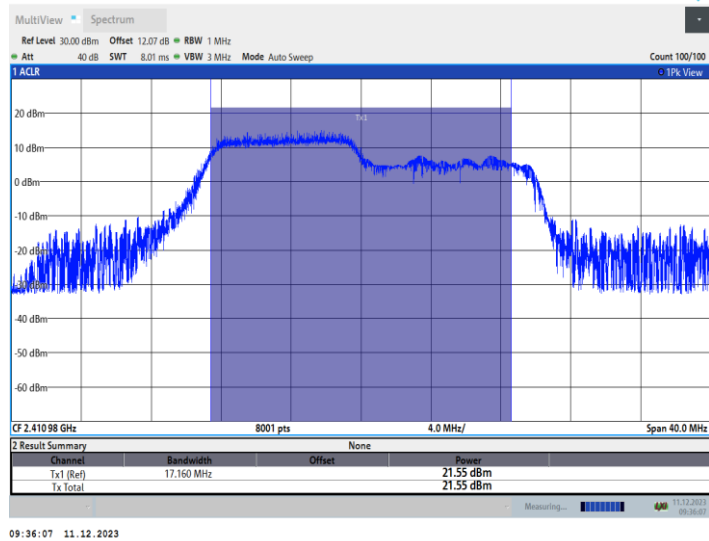
			106Tone	RU53	24.47	≤30.00	0.57	25.04	≤36.00	PASS	
			242Tone	RU61	27.06	≤30.00	0.57	27.63	≤36.00	PASS	
	Ant1	2437	26Tone	RU0	14.88	≤30.00	-1.20	13.68	≤36.00	PASS	
				52Tone	RU37	18.45	≤30.00	-1.20	17.25	≤36.00	PASS
				106Tone	RU53	22.10	≤30.00	-1.20	20.90	≤36.00	PASS
				242Tone	RU61	26.34	≤30.00	-1.20	25.14	≤36.00	PASS
				26Tone	RU0	15.91	≤30.00	-3.87	12.04	≤36.00	PASS
	Ant2	2437	52Tone	RU37	18.89	≤30.00	-3.87	15.02	≤36.00	PASS	
				106Tone	RU53	22.48	≤30.00	-3.87	18.61	≤36.00	PASS
				242Tone	RU61	26.57	≤30.00	-3.87	22.70	≤36.00	PASS
				26Tone	RU0	18.44	≤30.00	0.57	19.01	≤36.00	PASS
	total	2437	52Tone	RU37	21.69	≤30.00	0.57	22.26	≤36.00	PASS	
				106Tone	RU53	25.30	≤30.00	0.57	25.87	≤36.00	PASS
				242Tone	RU61	29.47	≤30.00	0.57	30.04	≤36.00	PASS
				26Tone	RU0	15.01	≤30.00	-1.20	13.81	≤36.00	PASS
	Ant1	2452	52Tone	RU37	18.03	≤30.00	-1.20	16.83	≤36.00	PASS	
				106Tone	RU53	22.13	≤30.00	-1.20	20.93	≤36.00	PASS
				242Tone	RU61	25.56	≤30.00	-1.20	24.36	≤36.00	PASS
				26Tone	RU0	12.47	≤30.00	-3.87	8.60	≤36.00	PASS
	Ant2	2452	52Tone	RU37	17.21	≤30.00	-3.87	13.34	≤36.00	PASS	
				106Tone	RU53	22.09	≤30.00	-3.87	18.22	≤36.00	PASS
				242Tone	RU61	26.41	≤30.00	-3.87	22.54	≤36.00	PASS
				26Tone	RU0	16.93	≤30.00	0.57	17.50	≤36.00	PASS
	total	2452	52Tone	RU37	20.65	≤30.00	0.57	21.22	≤36.00	PASS	
				106Tone	RU53	25.12	≤30.00	0.57	25.69	≤36.00	PASS
				242Tone	RU61	29.02	≤30.00	0.57	29.59	≤36.00	PASS
				26Tone	RU0	15.01	≤30.00	-1.20	13.81	≤36.00	PASS





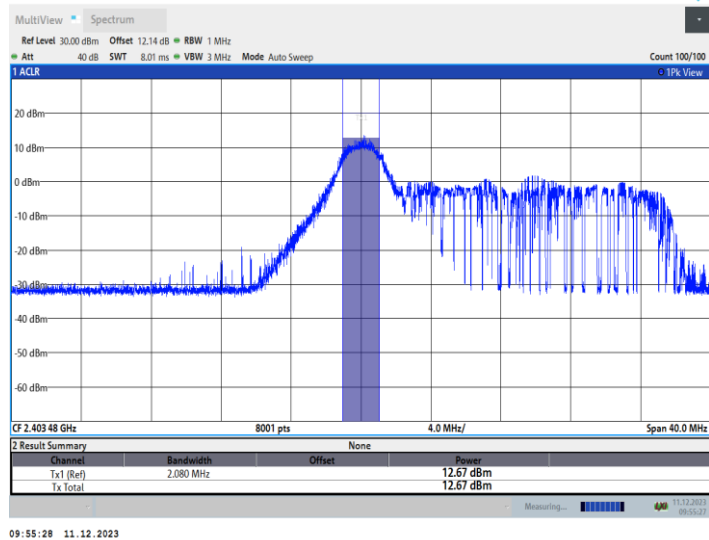
09:23:23 11.12.2023

11AX20MIMO_Ant1_2412_106Tone_RU53



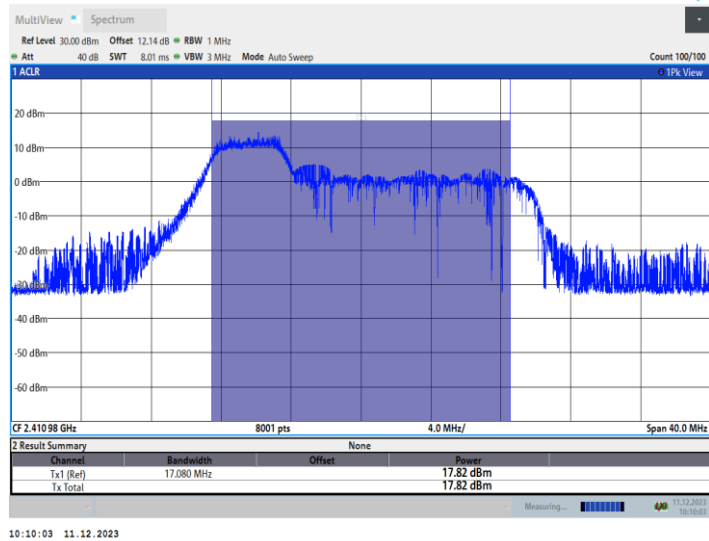
09:36:07 11.12.2023

11AX20MIMO_Ant2_2412_26Tone_RU0

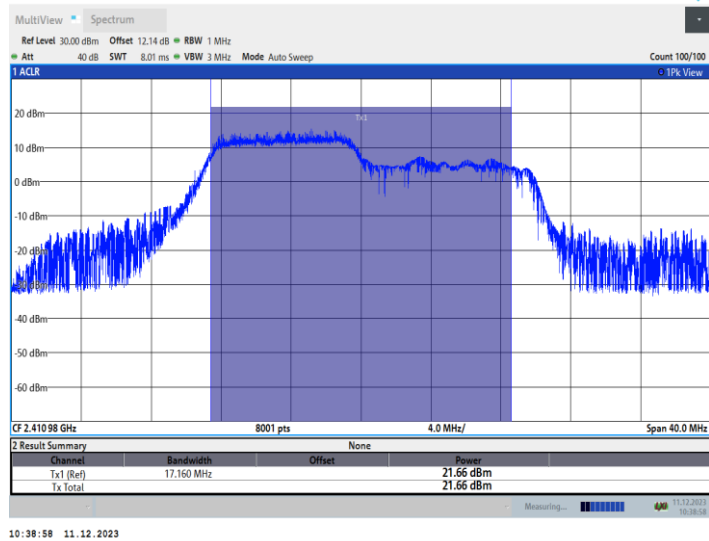


09:55:28 11.12.2023

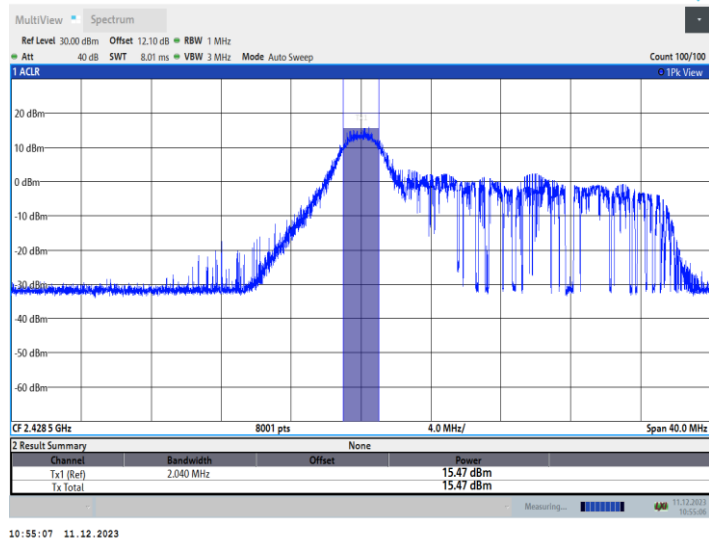
11AX20MIMO_Ant2_2412_52Tone_RU37



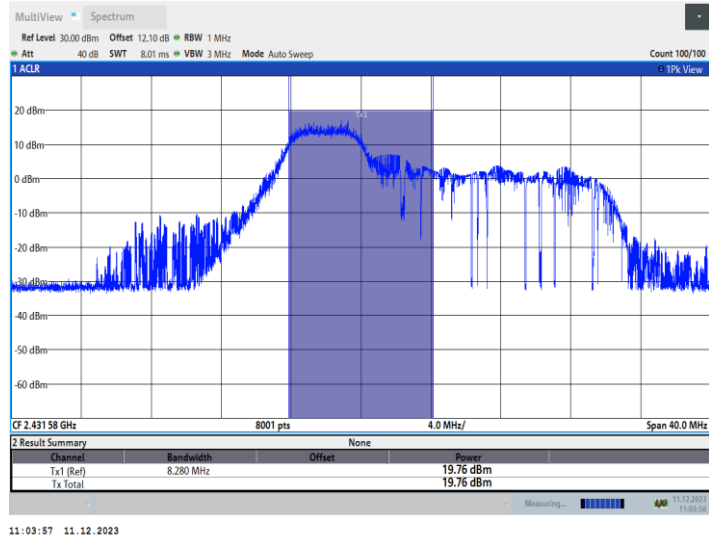
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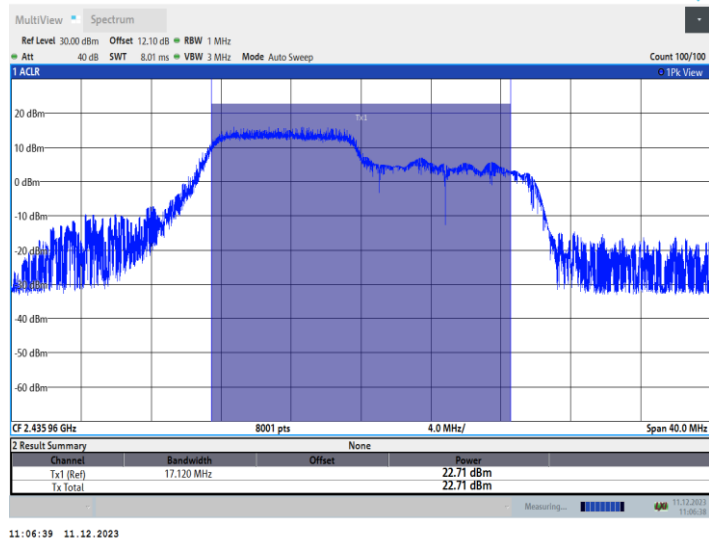
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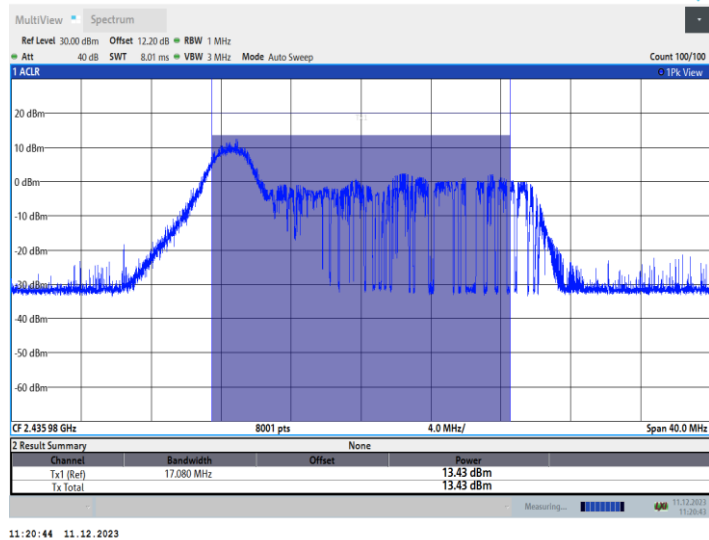
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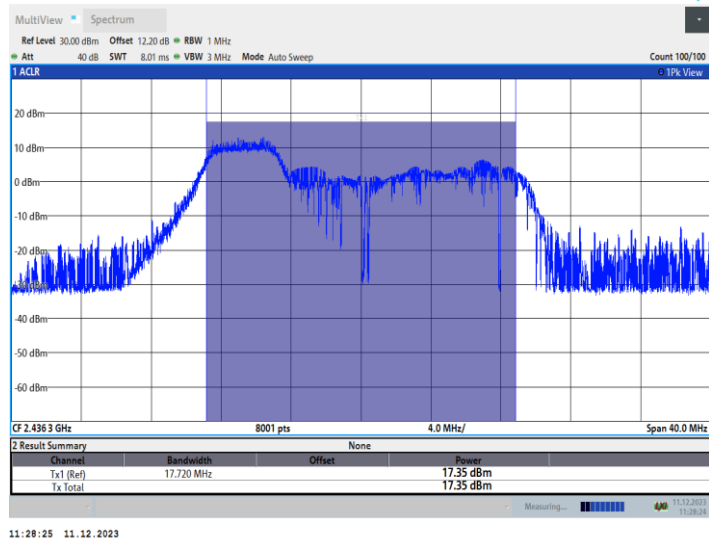
11AX20MIMO_Ant1_2437_106Tone_RU53



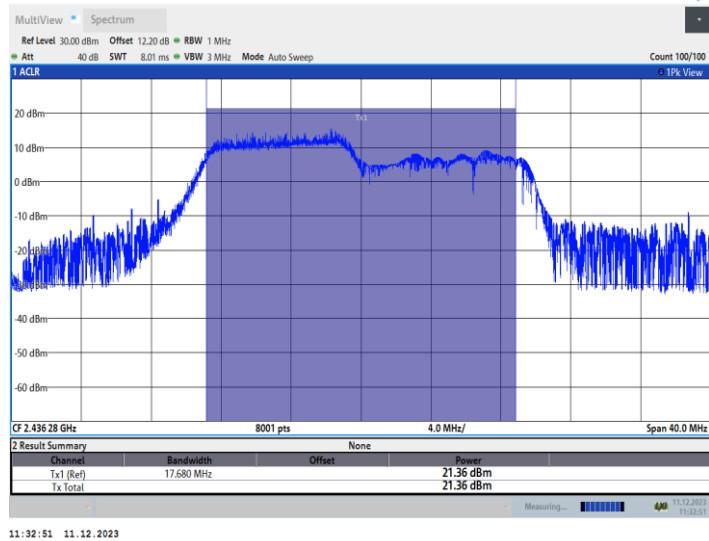
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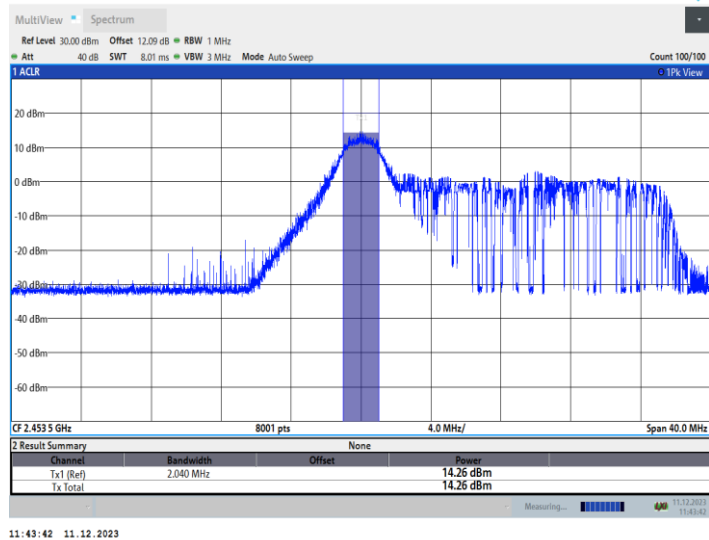
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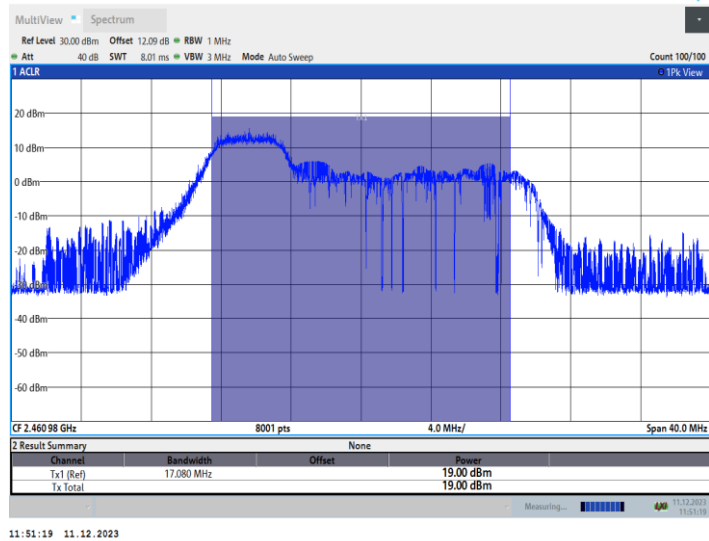
11AX20MIMO_Ant2_2437_106Tone_RU53



11AX20MIMO_Ant1_2462_26Tone_RU0

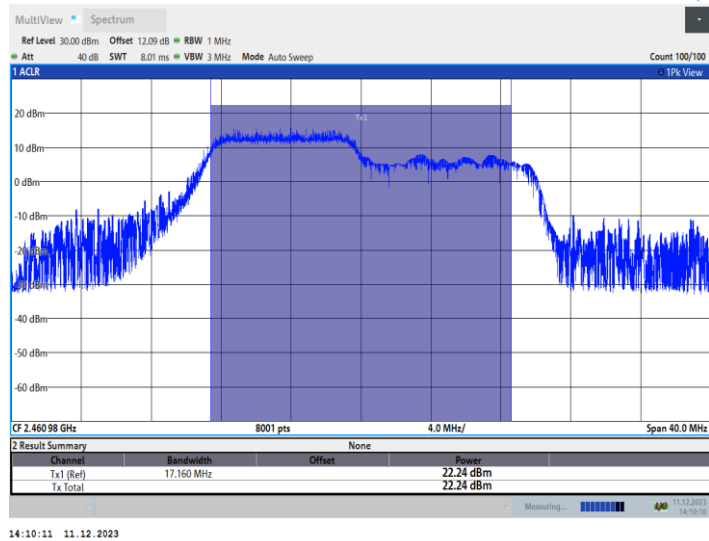


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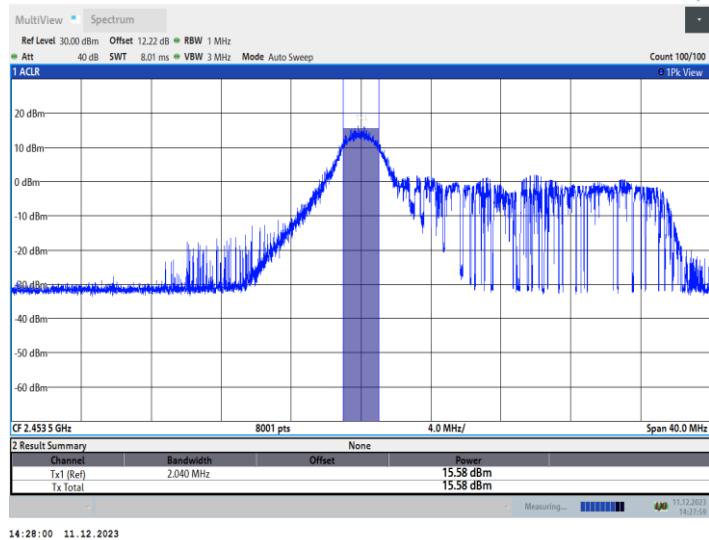
11:51:19 11.12.2023

11AX20MIMO_Ant1_2462_106Tone_RU53



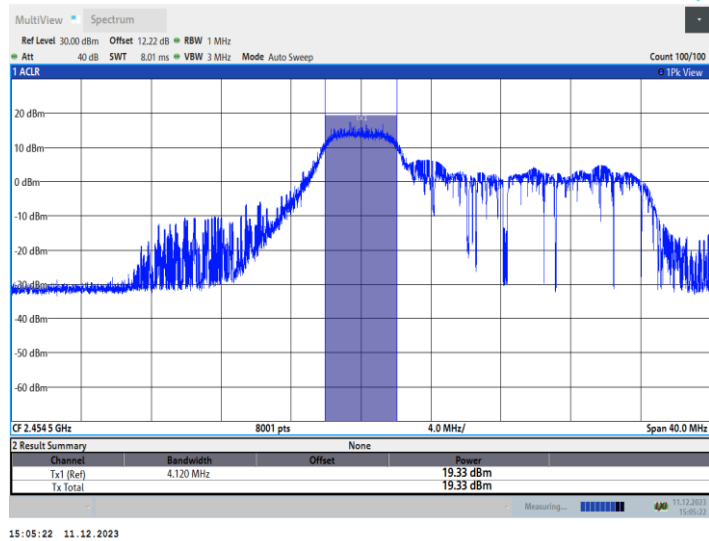
14:10:11 11.12.2023

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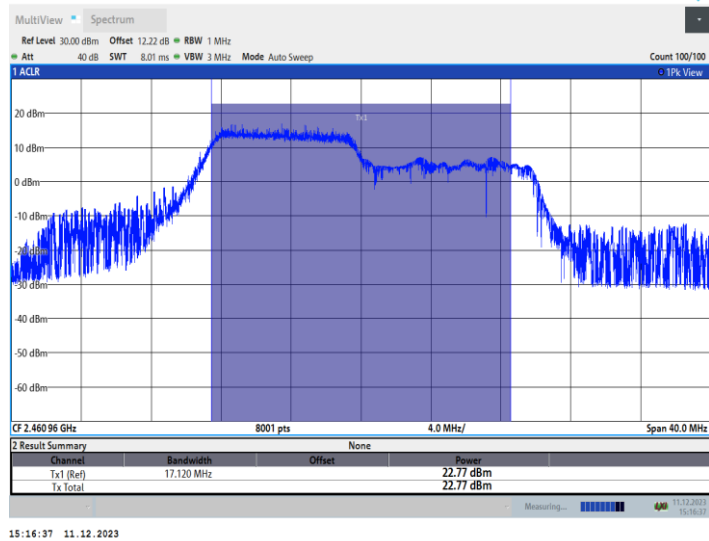


14:28:00 11.12.2023

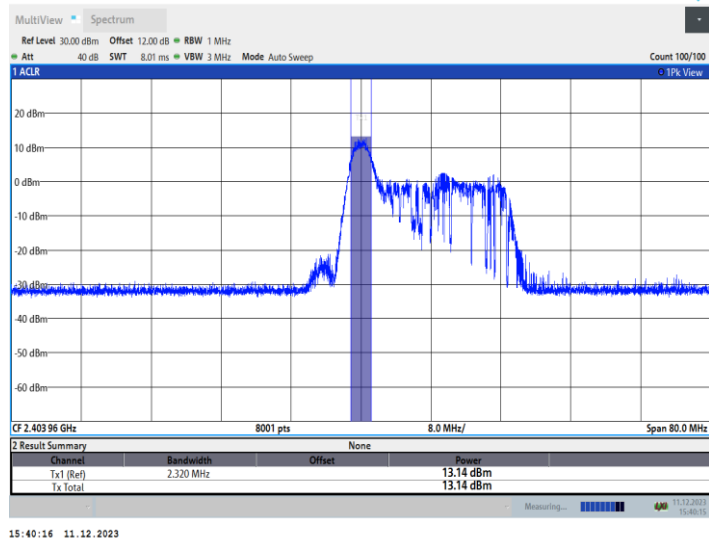
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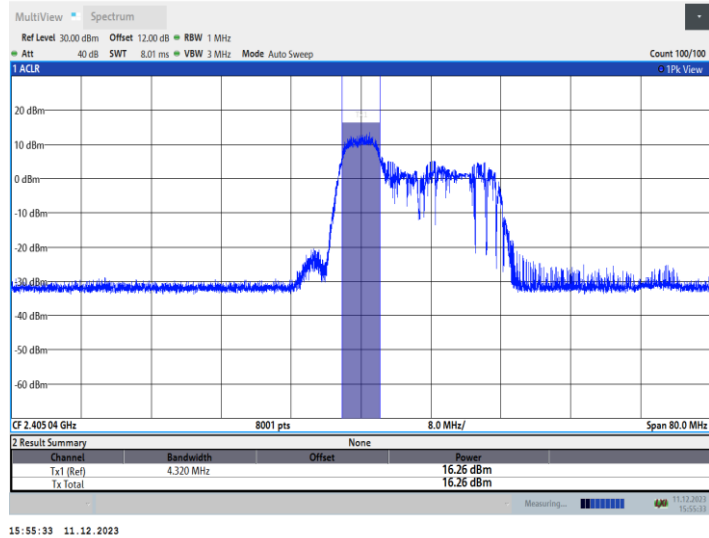
11AX20MIMO_Ant2_2462_106Tone_RU53



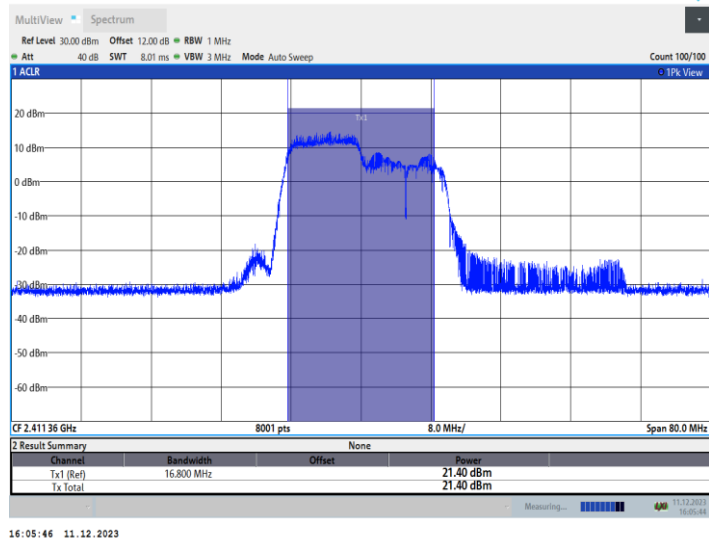
11AX40MIMO_Ant1_2422_26Tone_RU0



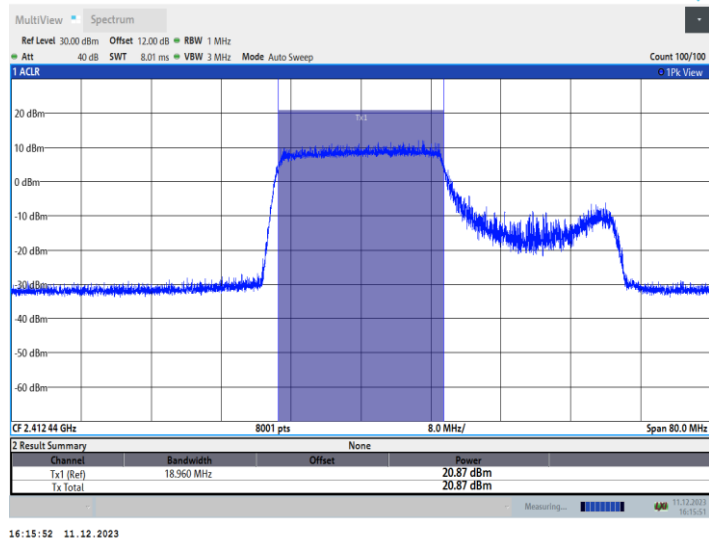
11AX40MIMO_Ant1_2422_52Tone_RU37



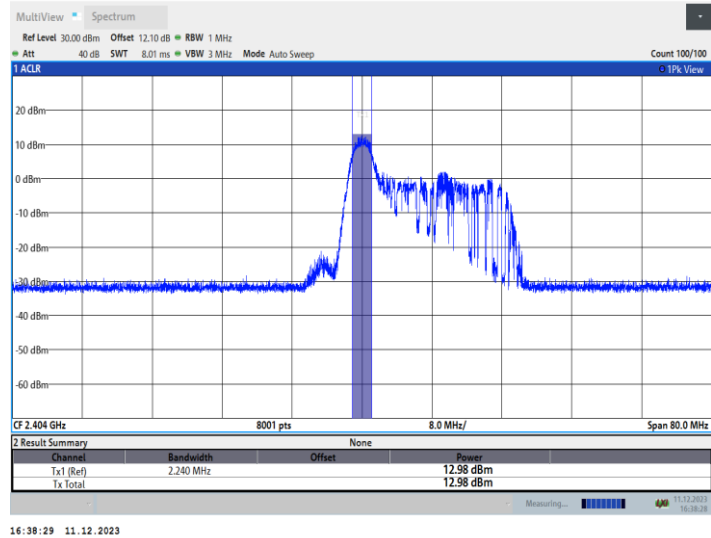
11AX40MIMO_Ant1_2422_106Tone_RU53



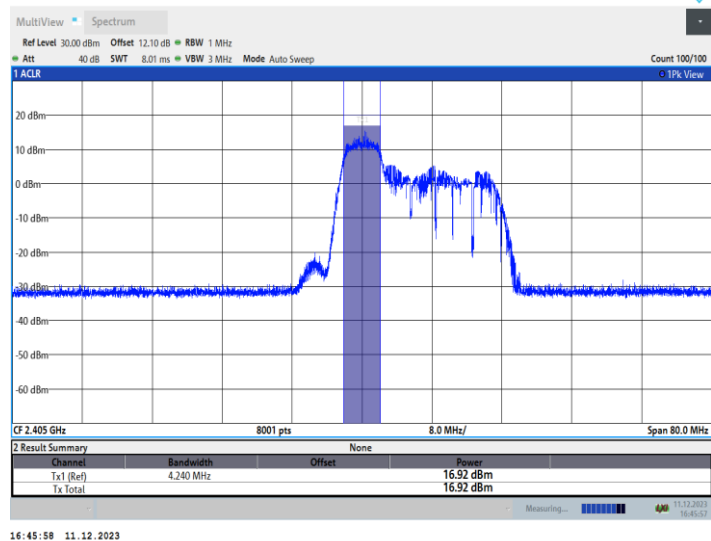
11AX40MIMO_Ant1_2422_242Tone_RU61



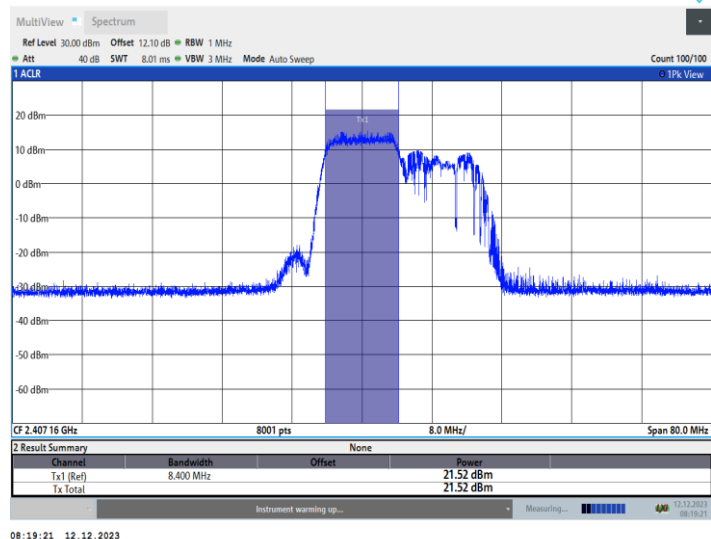
11AX40MIMO_Ant2_2422_26Tone_RU0



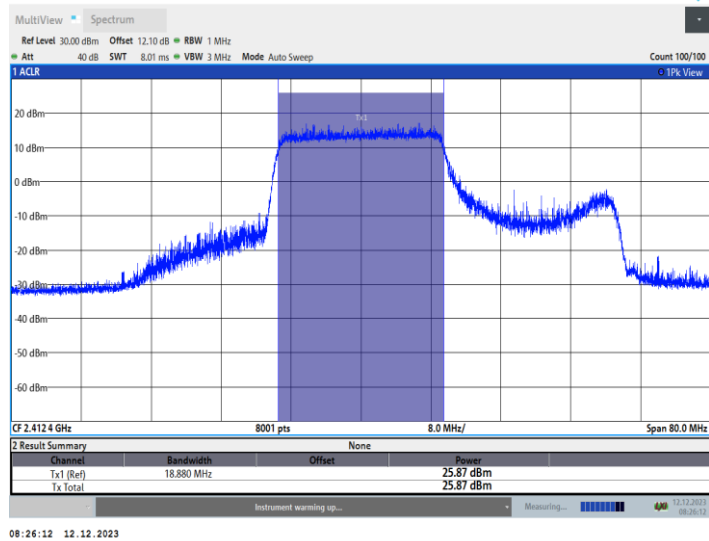
11AX40MIMO_Ant2_2422_52Tone_RU37



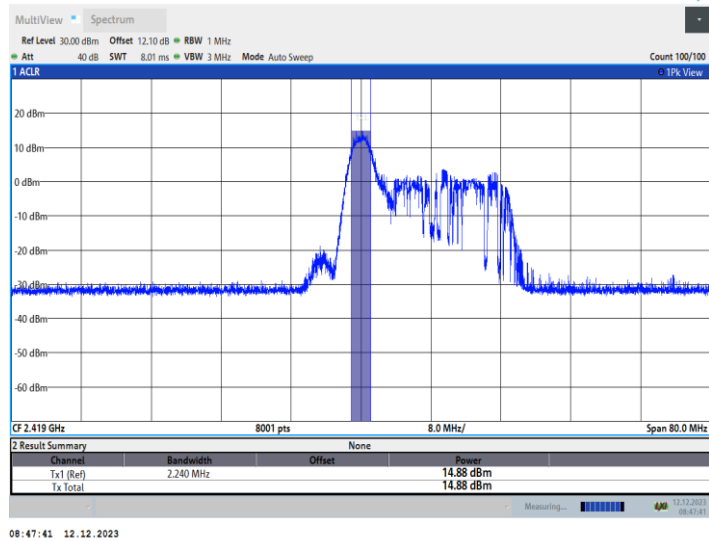
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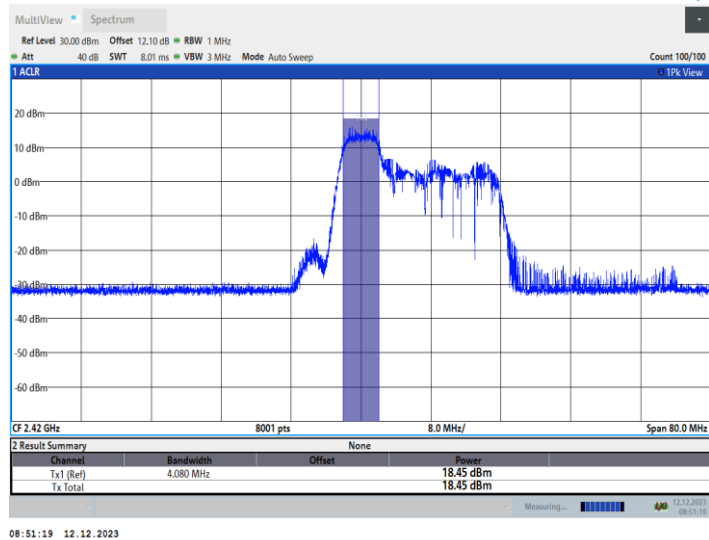
11AX40MIMO_Ant2_2422_242Tone_RU61



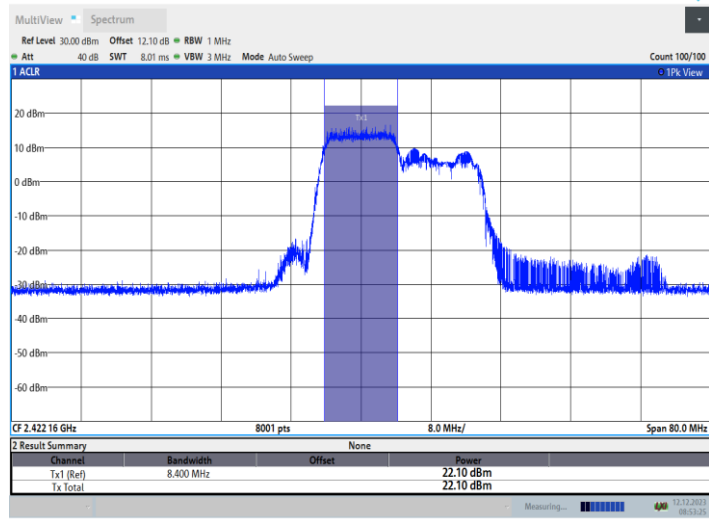
11AX40MIMO_Ant1_2437_26Tone_RU0



11AX40MIMO_Ant1_2437_52Tone_RU37

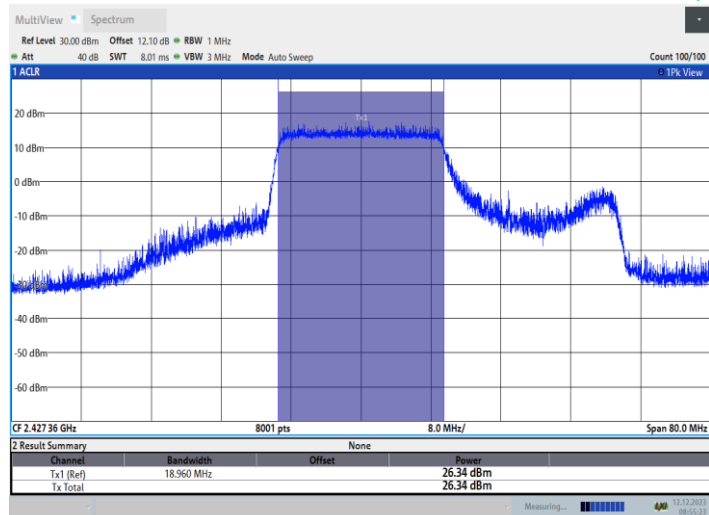


11AX40MIMO_Ant1_2437_106Tone_RU53



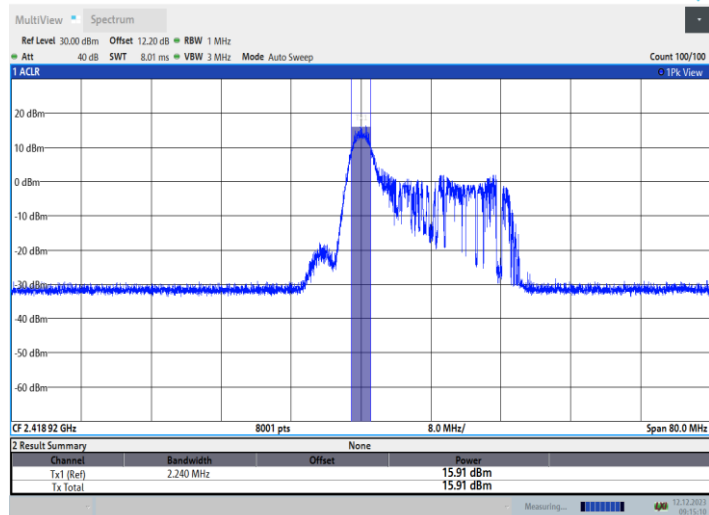
08:53:26 12.12.2023

11AX40MIMO_Ant1_2437_242Tone_RU61



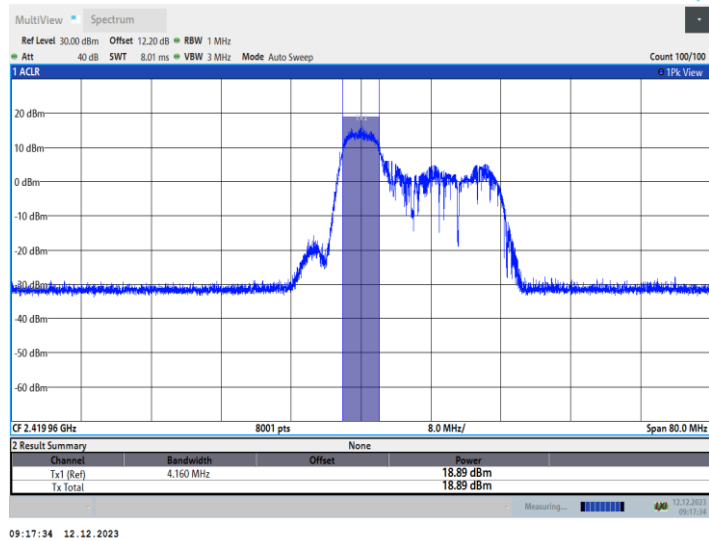
08:55:24 12.12.2023

11AX40MIMO_Ant2_2437_26Tone_RU0

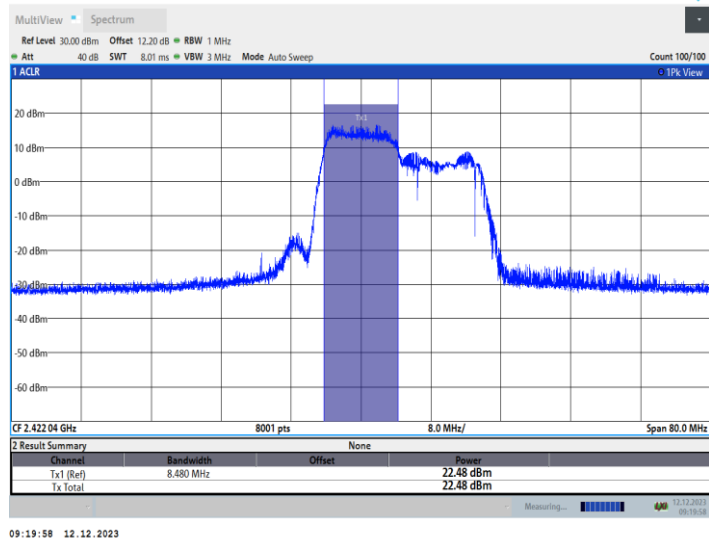


09:15:10 12.12.2023

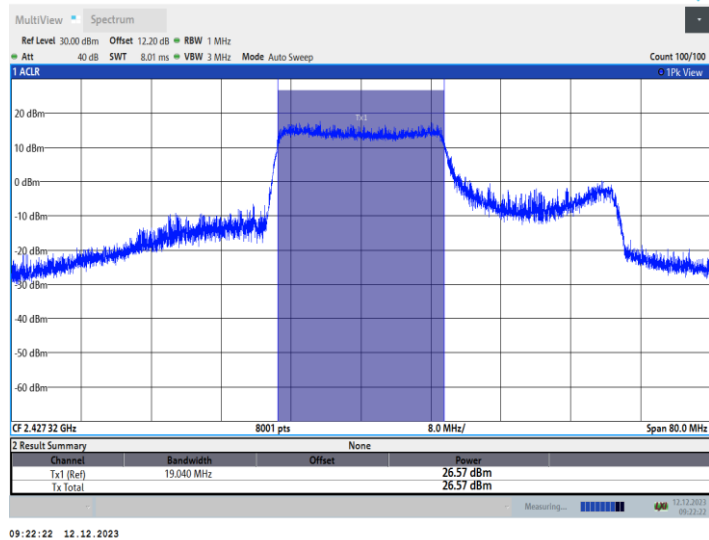
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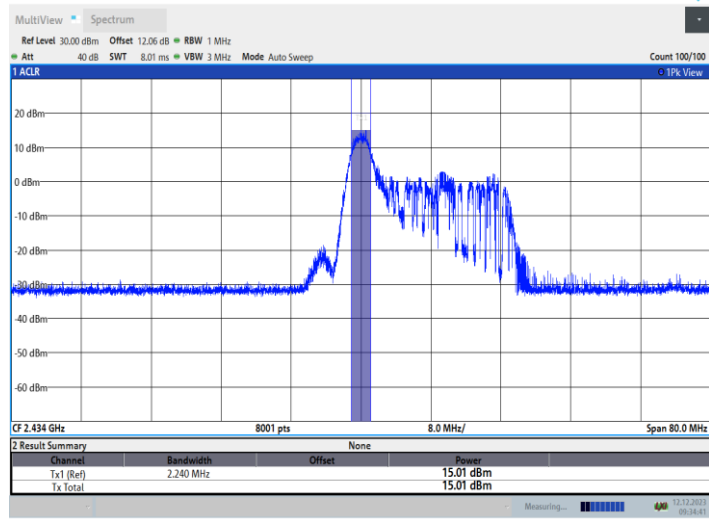
11AX40MIMO_Ant2_2437_106Tone_RU53



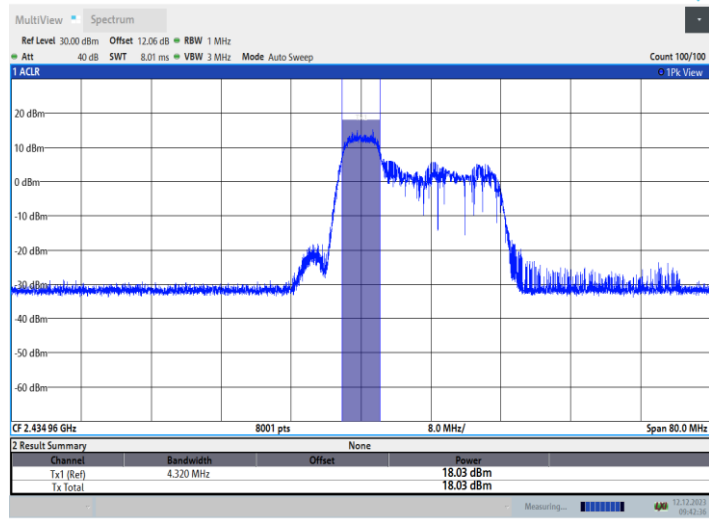
11AX40MIMO_Ant2_2437_242Tone_RU61



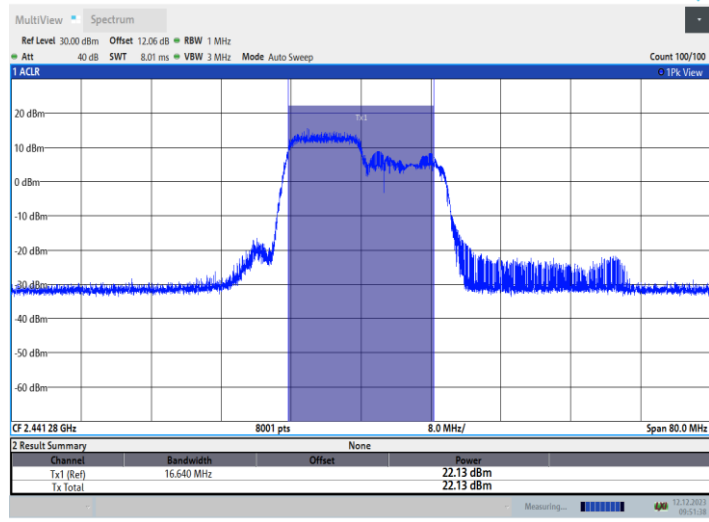
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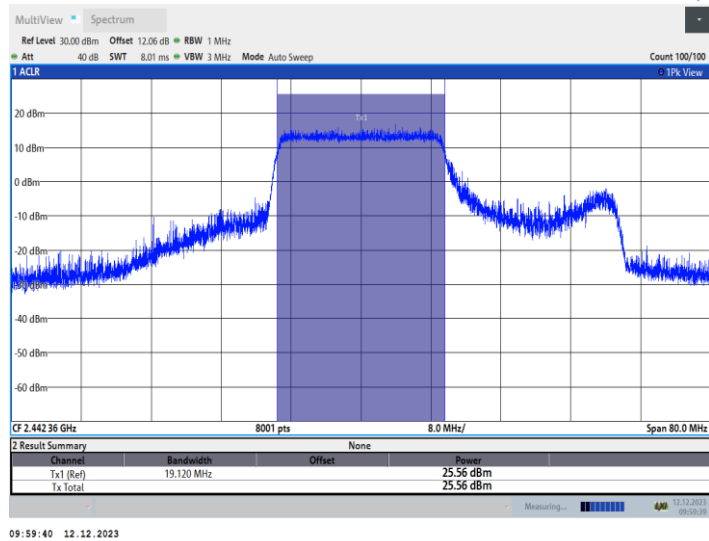
11AX40MIMO_Ant1_2452_52Tone_RU37



11AX40MIMO_Ant1_2452_106Tone_RU53

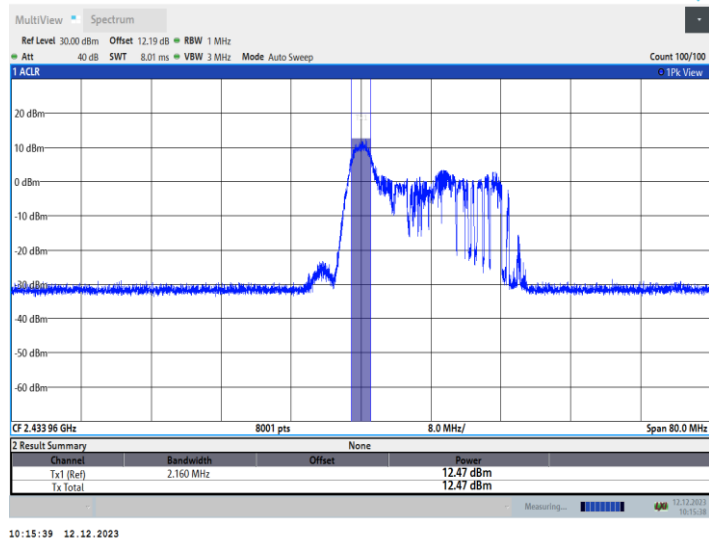


11AX40MIMO_Ant1_2452_242Tone_RU61



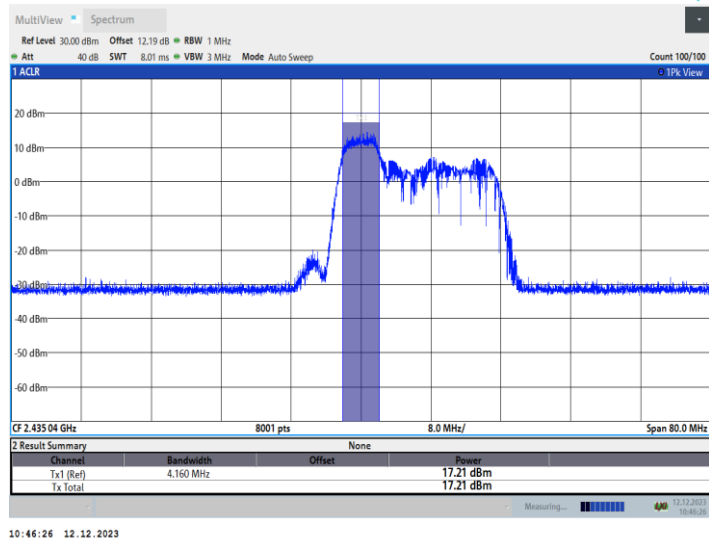
09:59:40 12.12.2023

11AX40MIMO_Ant2_2452_26Tone_RU0



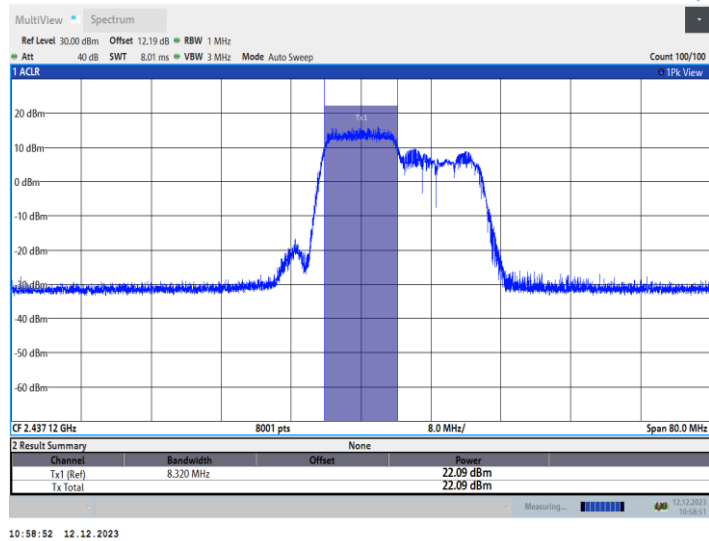
10:15:39 12.12.2023

11AX40MIMO_Ant2_2452_52Tone_RU37

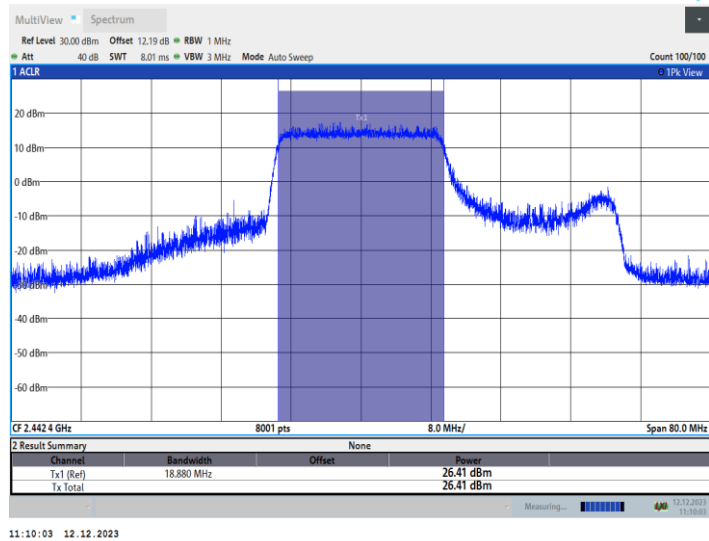


10:46:26 12.12.2023

11AX40MIMO_Ant2_2452_106Tone_RU53



11AX40MIMO_Ant2_2452_242Tone_RU61



8. MAXIMUM POWER SPECTRAL DENSITY LEVEL MEASUREMENT

8.1. LIMITS OF Maximum Power Spectral Density Level Measurement

CFR 47 (FCC) part 15.247 (e)

8.2. TEST PROCEDURE

ANSI C63.10-2013 Clause 11.10

The transmitter output was connected to the spectrum analyzer.

a) Set analyzer center frequency to DTS channel center frequency.

b) Set the span to 1.5 times the DTS bandwidth.

c) Set RBW to: $3\text{kHz} \leq \text{RBW} \leq 100\text{ kHz}$.

d) Set VBW $\geq 3 \times \text{RBW}$.

e) Detector = peak.

f) Sweep time = auto couple.

g) Trace mode = max hold.

h) Allow trace to fully stabilize.

i) Use the peak marker function to determine the maximum amplitude level within the RBW.

j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

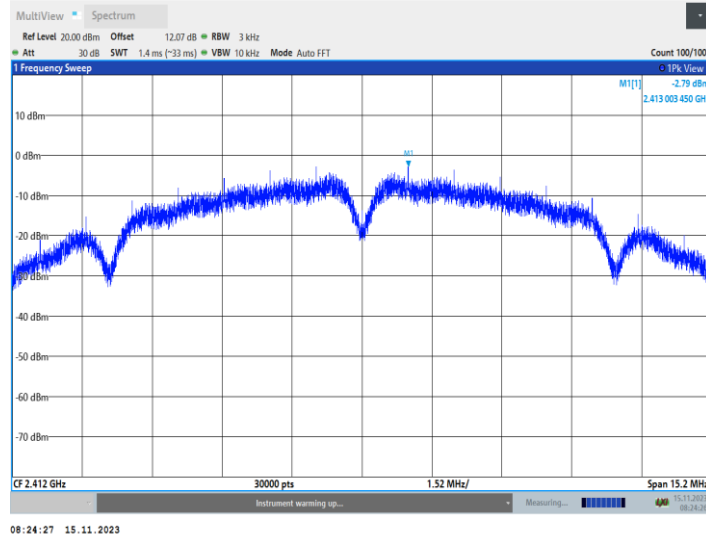
8.3. TEST DATA

Maximum Power Spectral Density Level

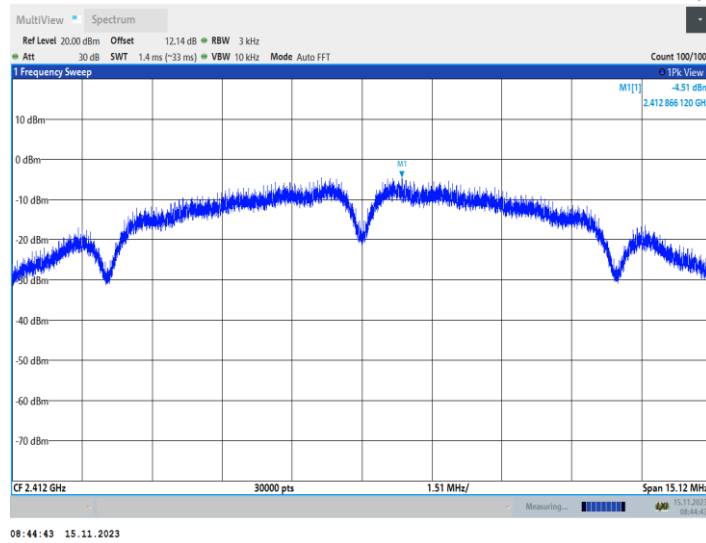
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-2.79	≤ 8.00	PASS
	Ant2	2412	-4.51	≤ 8.00	PASS
	Ant1	2437	-5.27	≤ 8.00	PASS
	Ant2	2437	-3.47	≤ 8.00	PASS
	Ant1	2462	-4.00	≤ 8.00	PASS
	Ant2	2462	-5.19	≤ 8.00	PASS
11G	Ant1	2412	-7.61	≤ 8.00	PASS
	Ant2	2412	-7.93	≤ 8.00	PASS
	Ant1	2437	-8.16	≤ 8.00	PASS
	Ant2	2437	-6.93	≤ 8.00	PASS
	Ant1	2462	-7.43	≤ 8.00	PASS
	Ant2	2462	-7.77	≤ 8.00	PASS
11N20MIMO	Ant1	2412	-8.24	≤ 8.00	PASS
	Ant2	2412	-7.14	≤ 8.00	PASS
	total	2412	-4.64	≤ 8.00	PASS
	Ant1	2437	-7.13	≤ 8.00	PASS
	Ant2	2437	-5.69	≤ 8.00	PASS
	total	2437	-3.34	≤ 8.00	PASS
	Ant1	2462	-7.02	≤ 8.00	PASS
	Ant2	2462	-8.13	≤ 8.00	PASS
	total	2462	-4.53	≤ 8.00	PASS
11N40MIMO	Ant1	2422	-10.81	≤ 8.00	PASS
	Ant2	2422	-11.77	≤ 8.00	PASS
	total	2422	-8.25	≤ 8.00	PASS
	Ant1	2437	-10.19	≤ 8.00	PASS
	Ant2	2437	-9.77	≤ 8.00	PASS
	total	2437	-6.96	≤ 8.00	PASS
	Ant1	2452	-11.49	≤ 8.00	PASS

	Ant2	2452	-10.43	≤8.00	PASS
	total	2452	-7.92	≤8.00	PASS
11AC20MIMO	Ant1	2412	-8.47	≤8.00	PASS
	Ant2	2412	-8.86	≤8.00	PASS
	total	2412	-5.65	≤8.00	PASS
	Ant1	2437	-8.59	≤8.00	PASS
	Ant2	2437	-8.98	≤8.00	PASS
	total	2437	-5.77	≤8.00	PASS
	Ant1	2462	-9.16	≤8.00	PASS
	Ant2	2462	-7.72	≤8.00	PASS
	total	2462	-5.37	≤8.00	PASS
11AC40MIMO	Ant1	2422	-12.93	≤8.00	PASS
	Ant2	2422	-10.8	≤8.00	PASS
	total	2422	-8.73	≤8.00	PASS
	Ant1	2437	-11.08	≤8.00	PASS
	Ant2	2437	-11.76	≤8.00	PASS
	total	2437	-8.40	≤8.00	PASS
	Ant1	2452	-11.53	≤8.00	PASS
	Ant2	2452	-9.96	≤8.00	PASS
	total	2452	-7.66	≤8.00	PASS
11AX20MIMO	Ant1	2412	-8.9	≤8.00	PASS
	Ant2	2412	-9.36	≤8.00	PASS
	total	2412	-6.11	≤8.00	PASS
	Ant1	2437	-9.29	≤8.00	PASS
	Ant2	2437	-8.08	≤8.00	PASS
	total	2437	-5.63	≤8.00	PASS
	Ant1	2462	-8.57	≤8.00	PASS
	Ant2	2462	-9.4	≤8.00	PASS
	total	2462	-5.95	≤8.00	PASS
11AX40MIMO	Ant1	2422	-11.49	≤8.00	PASS
	Ant2	2422	-11.91	≤8.00	PASS
	total	2422	-8.68	≤8.00	PASS
	Ant1	2437	-12.38	≤8.00	PASS
	Ant2	2437	-10.52	≤8.00	PASS
	total	2437	-8.34	≤8.00	PASS
	Ant1	2452	-12.29	≤8.00	PASS
	Ant2	2452	-9.17	≤8.00	PASS
	total	2452	-7.45	≤8.00	PASS

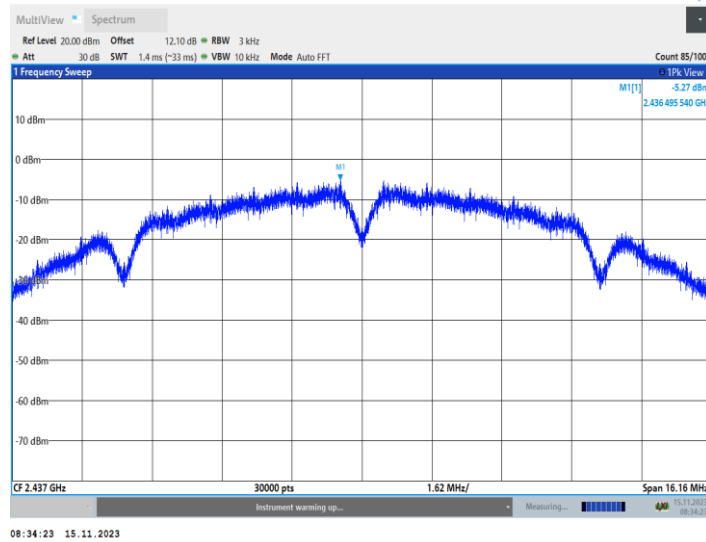
11B_Ant1_2412



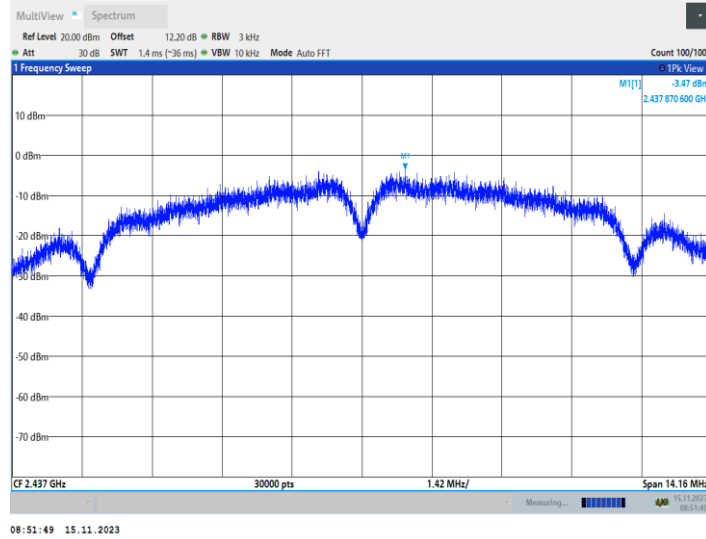
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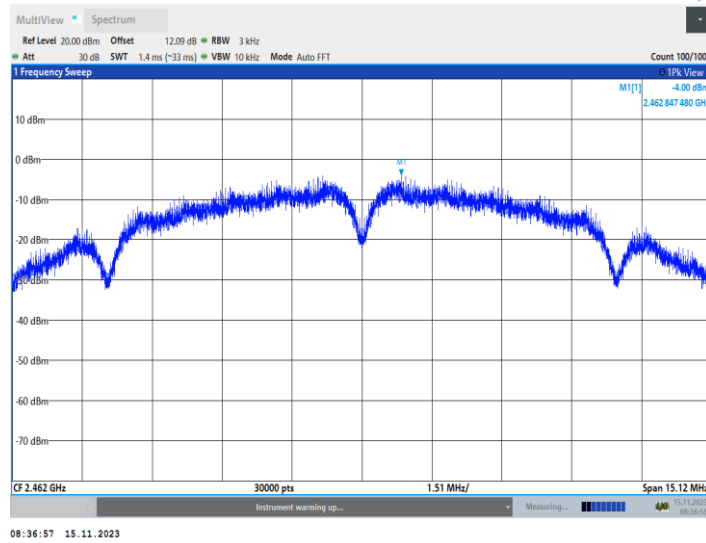
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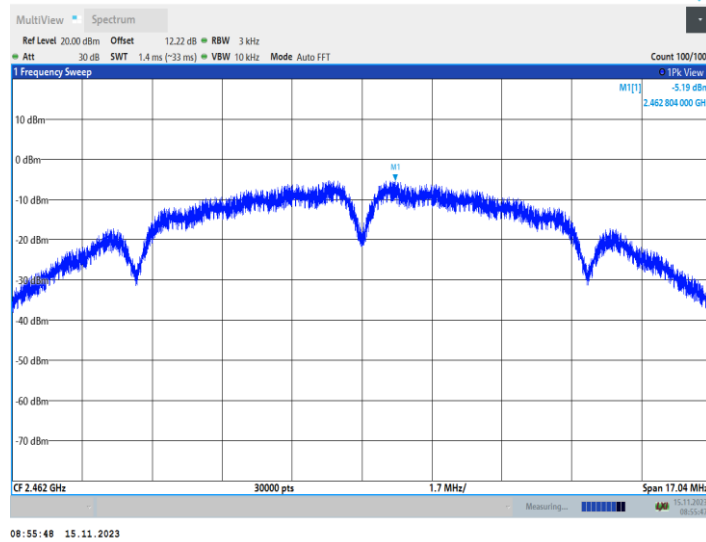
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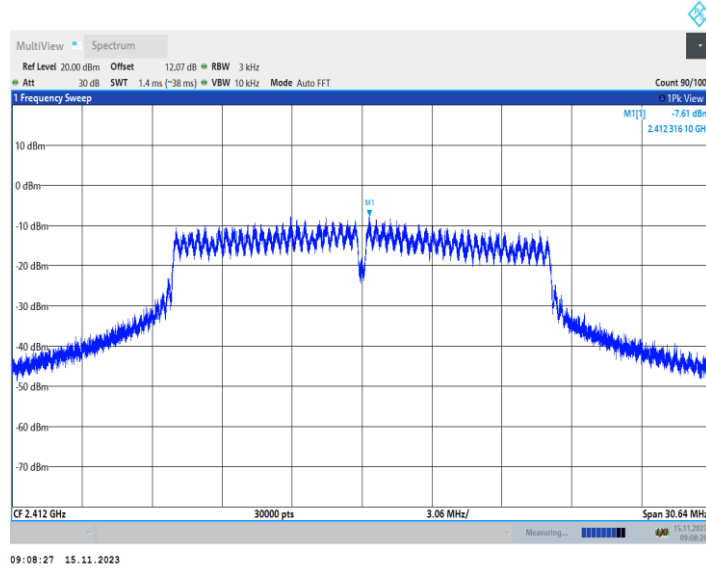
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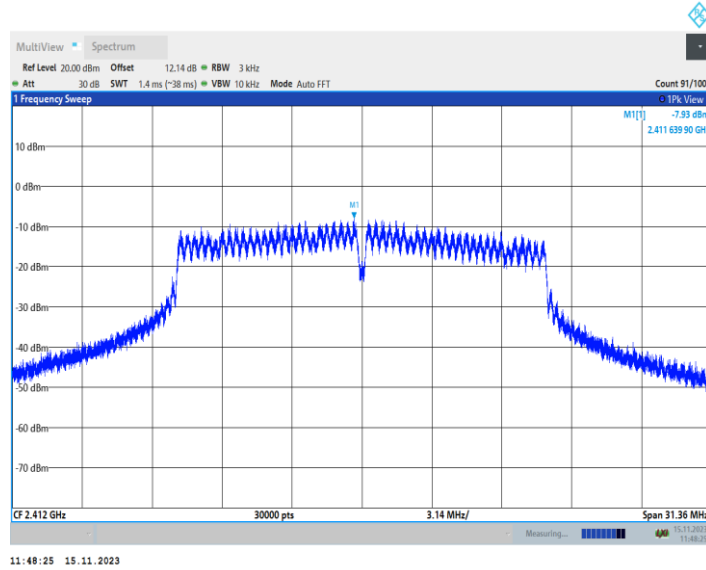
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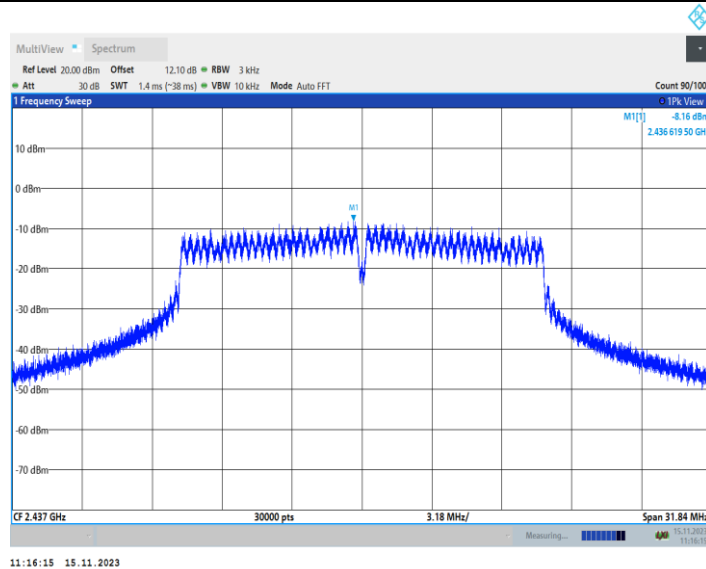
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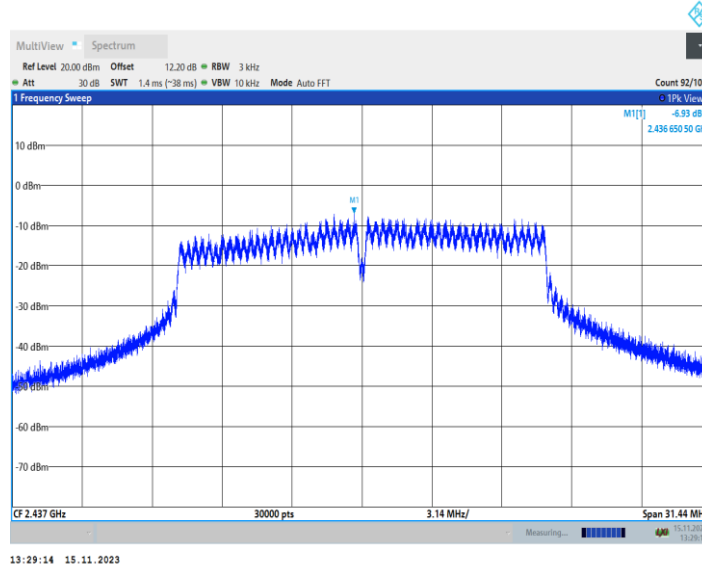
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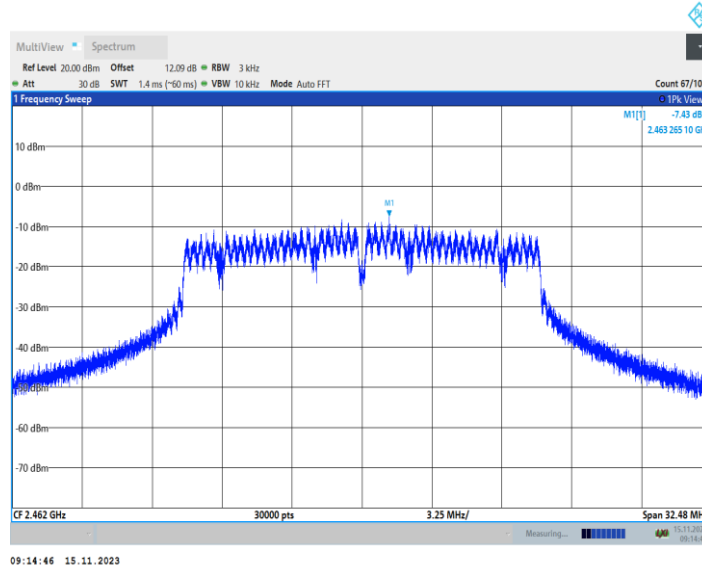
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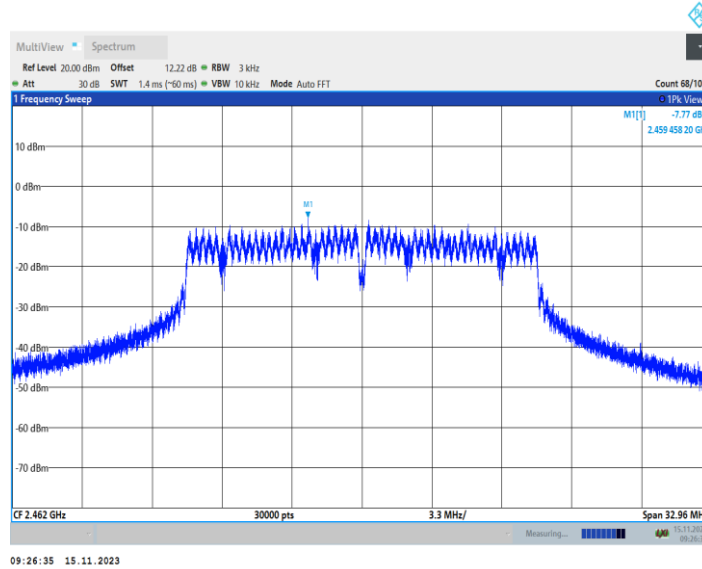
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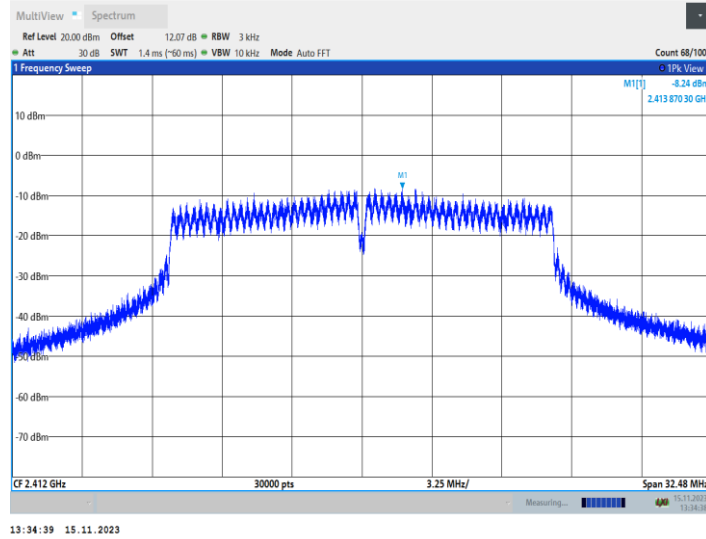
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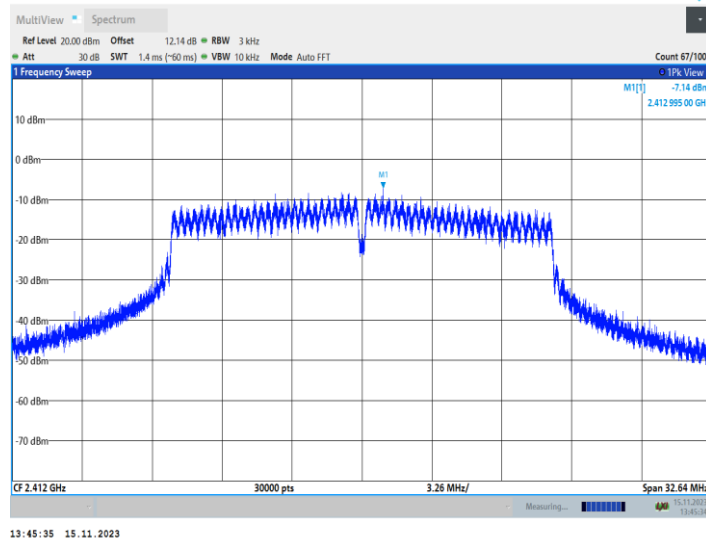
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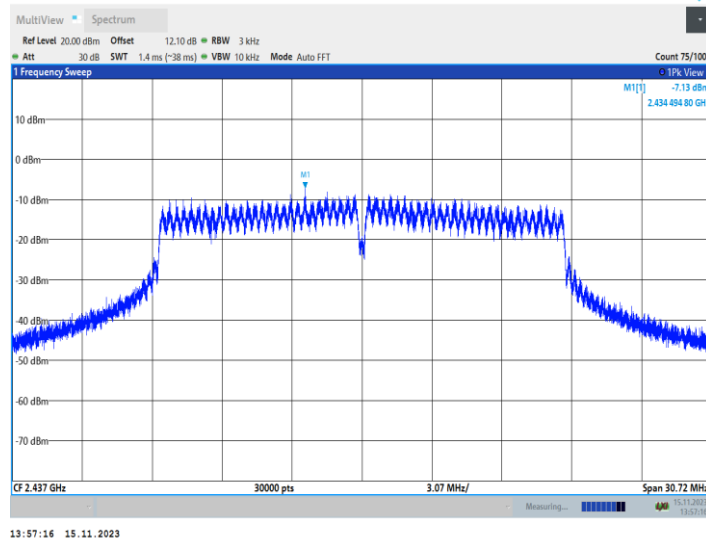
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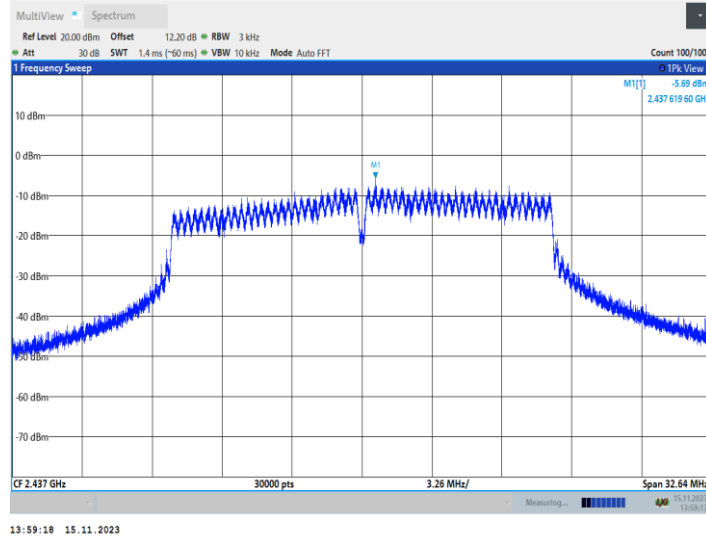
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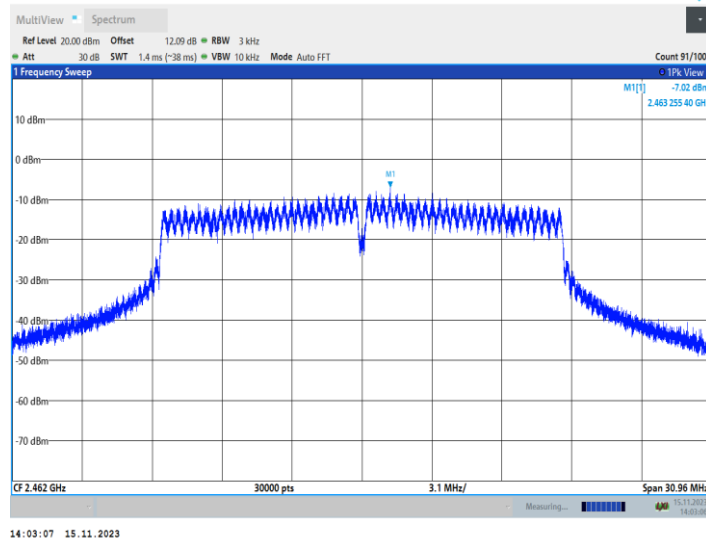
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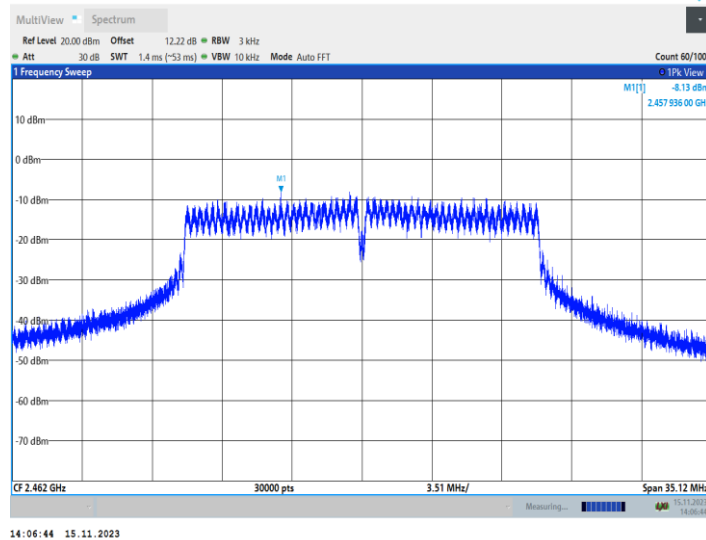
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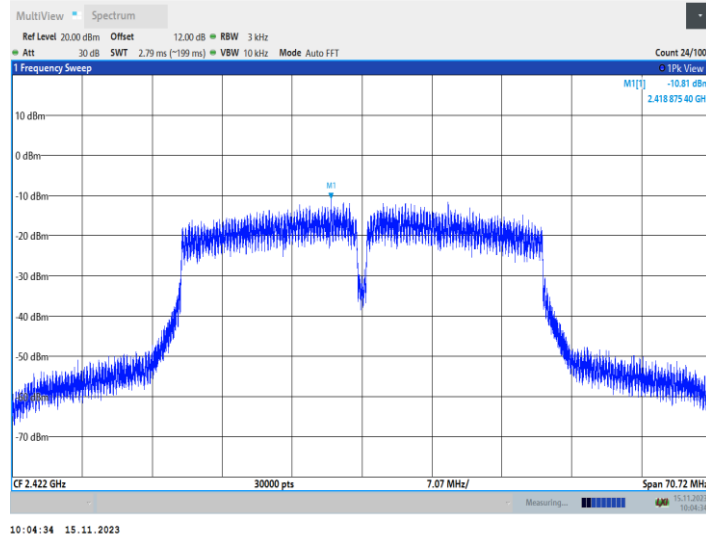
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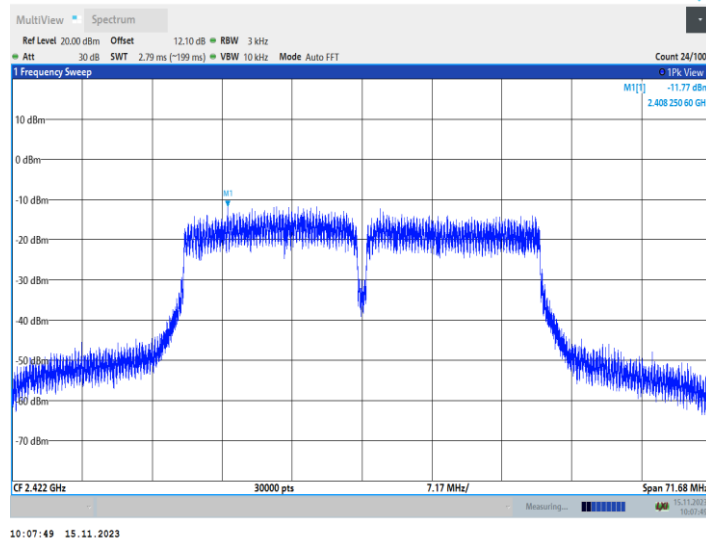
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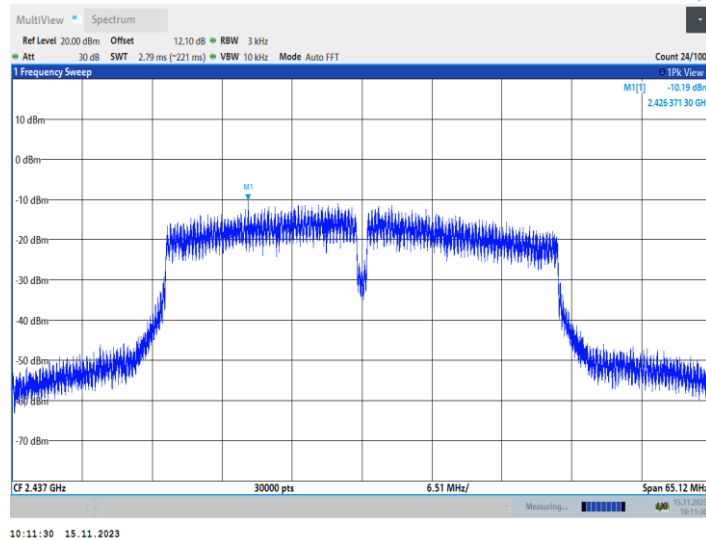
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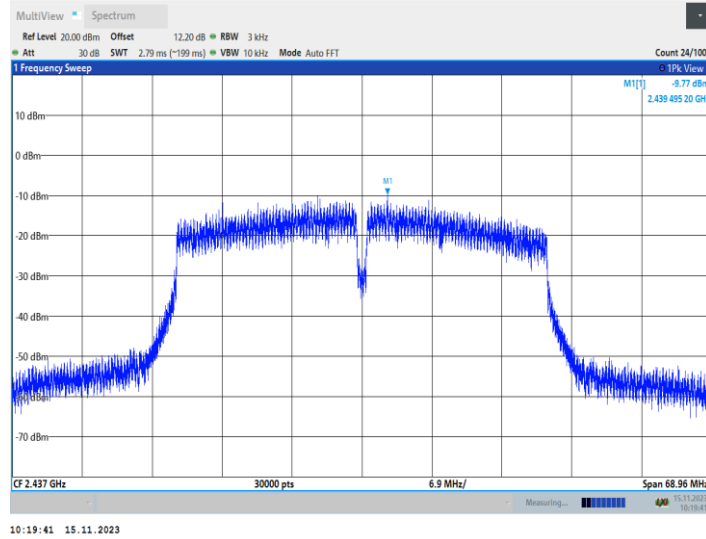
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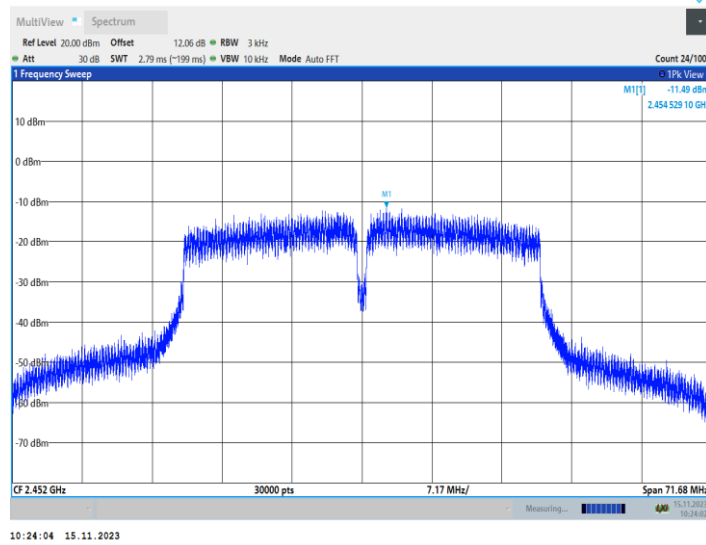
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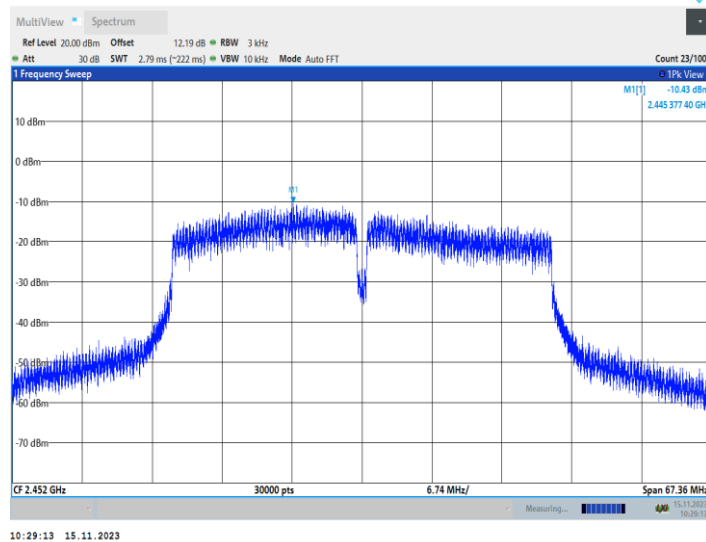
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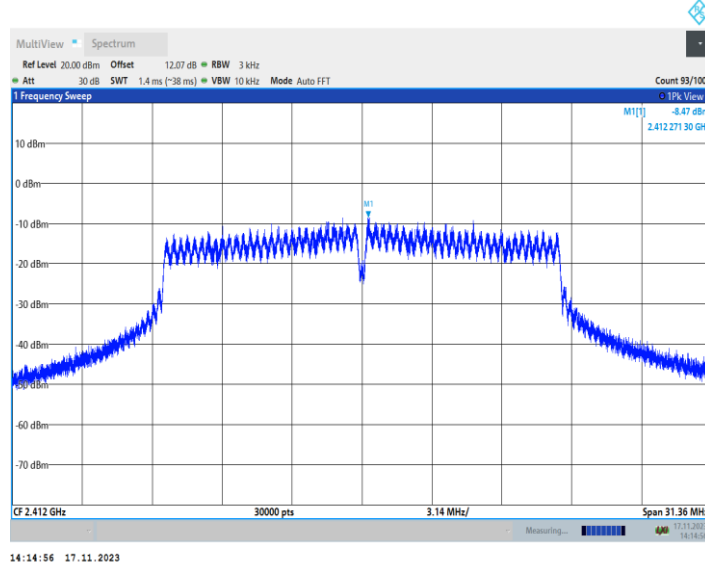
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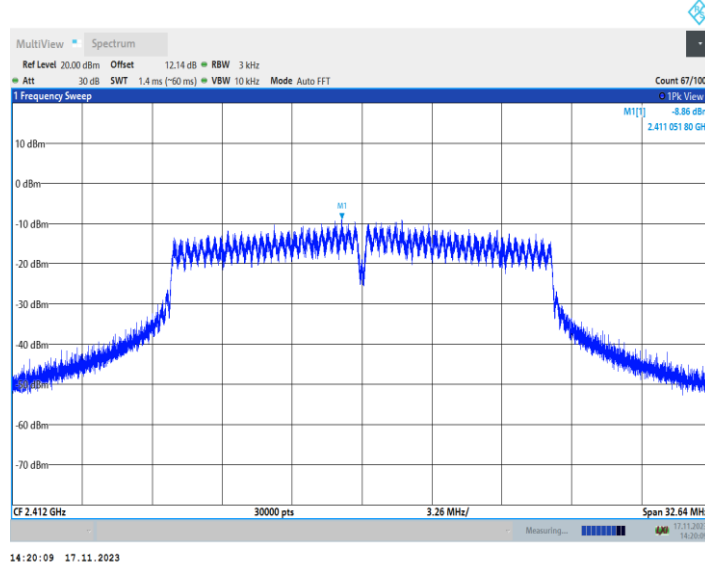
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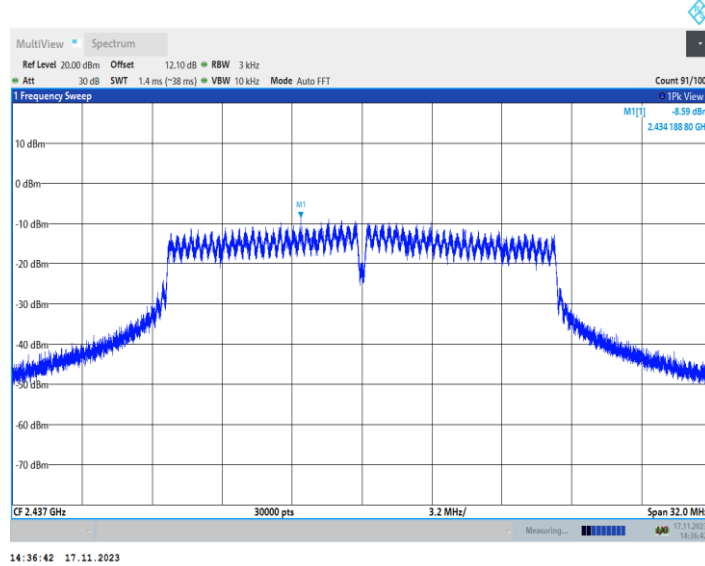
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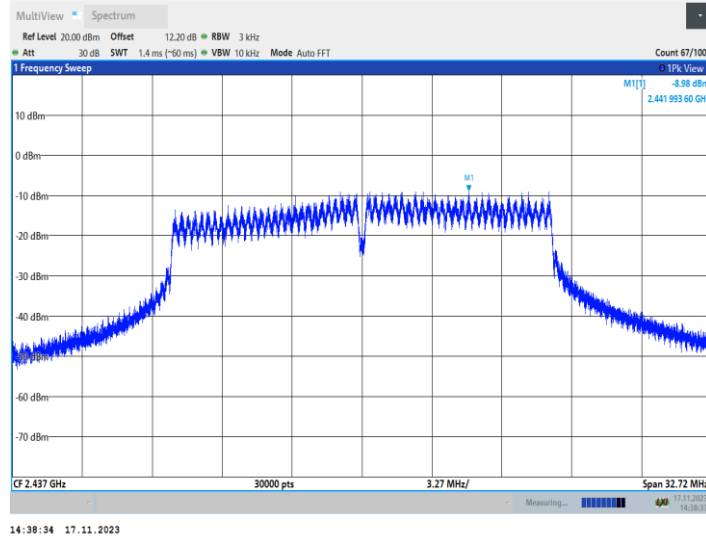
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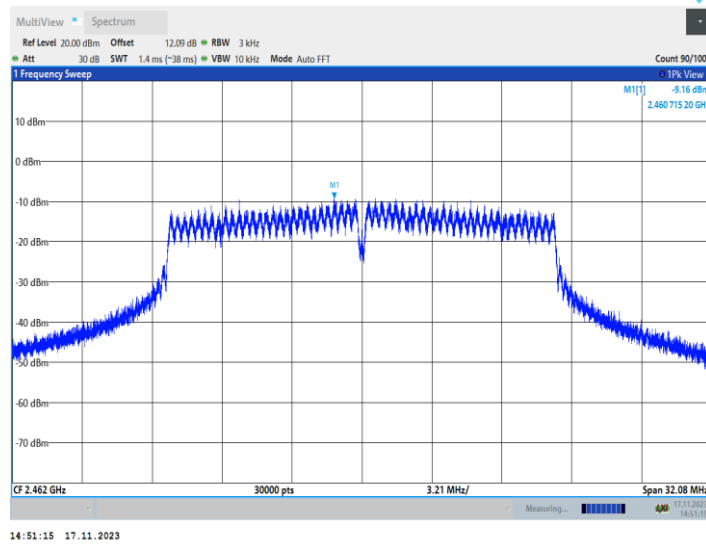
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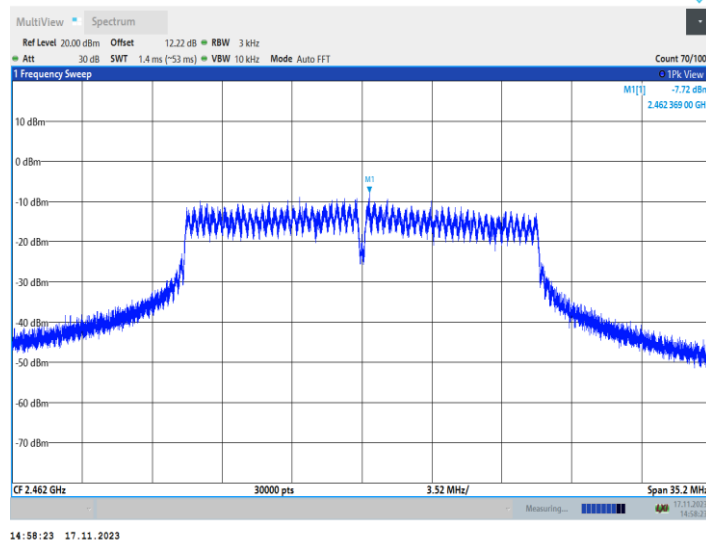
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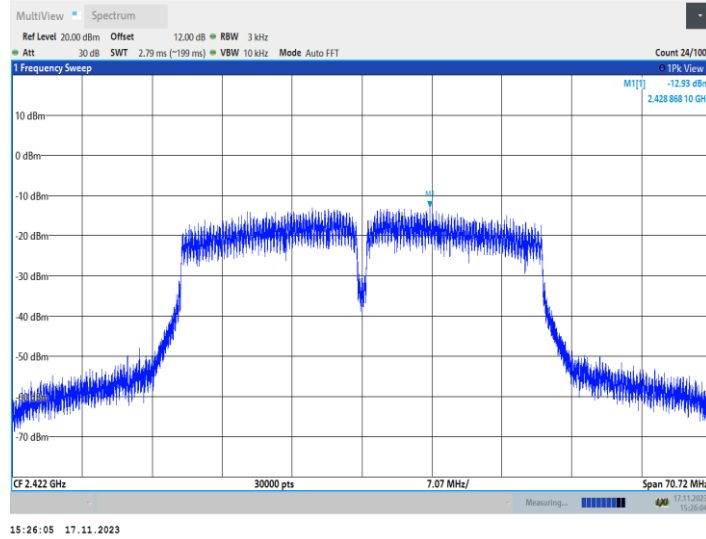
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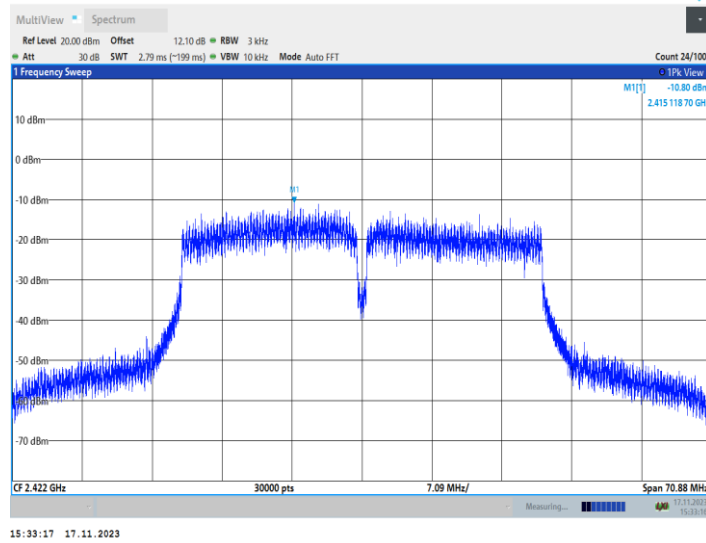
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11AC40MIMO_Ant1_2422



11AC40MIMO_Ant2_2422



11AC40MIMO_Ant1_2437

