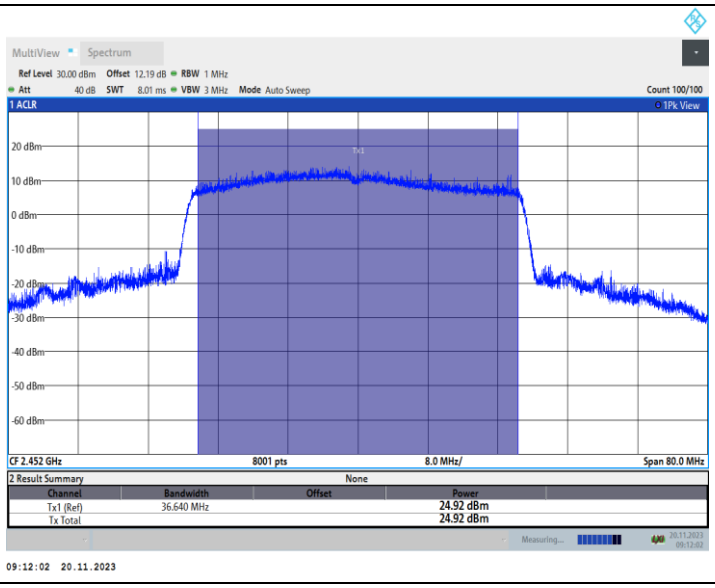
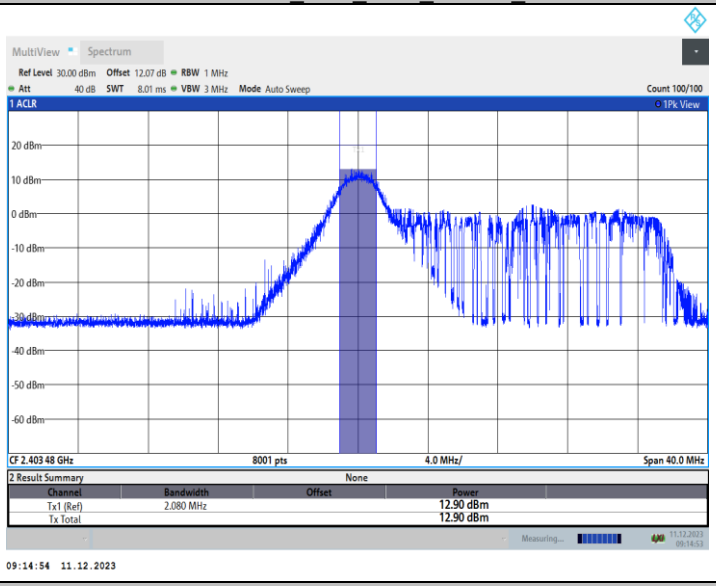


OFDMA Mode:

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Peak Power [dBm]	Conducted Limit[dBm]	Antenna Gain[dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	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
11AX40MIMO	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
	Ant2	2437	26Tone	RU0	15.91	≤30.00	-3.87	12.04	≤36.00	PASS
			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
	total	2437	26Tone	RU0	18.44	≤30.00	0.57	19.01	≤36.00	PASS
			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
	Ant1	2452	26Tone	RU0	15.01	≤30.00	-1.20	13.81	≤36.00	PASS
			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
	Ant2	2452	26Tone	RU0	12.47	≤30.00	-3.87	8.60	≤36.00	PASS
			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
	total	2452	26Tone	RU0	16.93	≤30.00	0.57	17.50	≤36.00	PASS
			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

11AX20MIMO_Ant1_2412_26Tone_RU0



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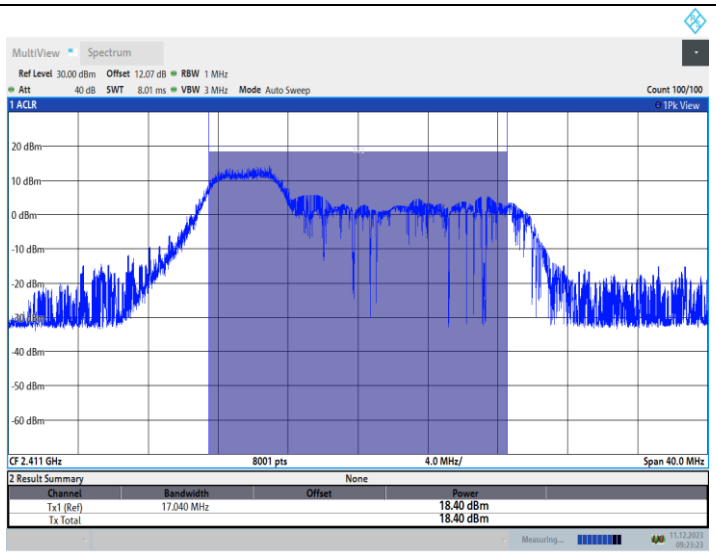

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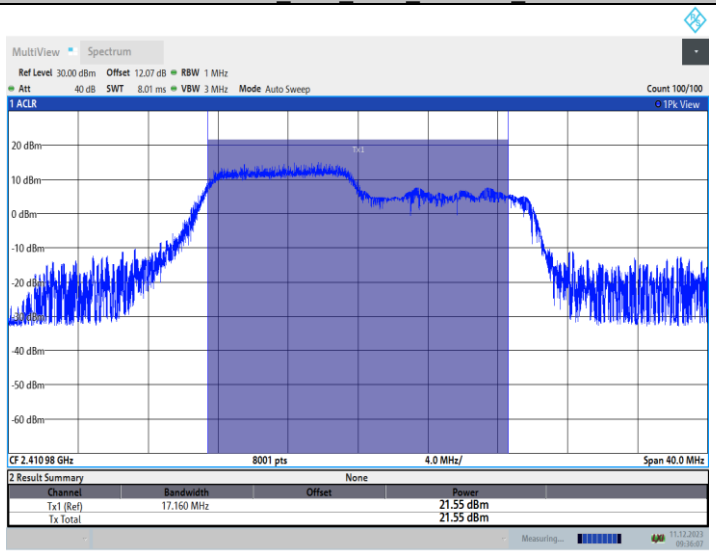

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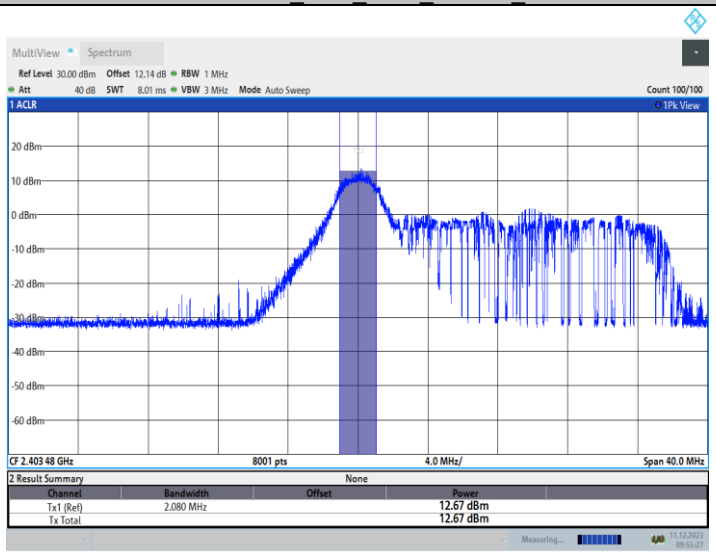

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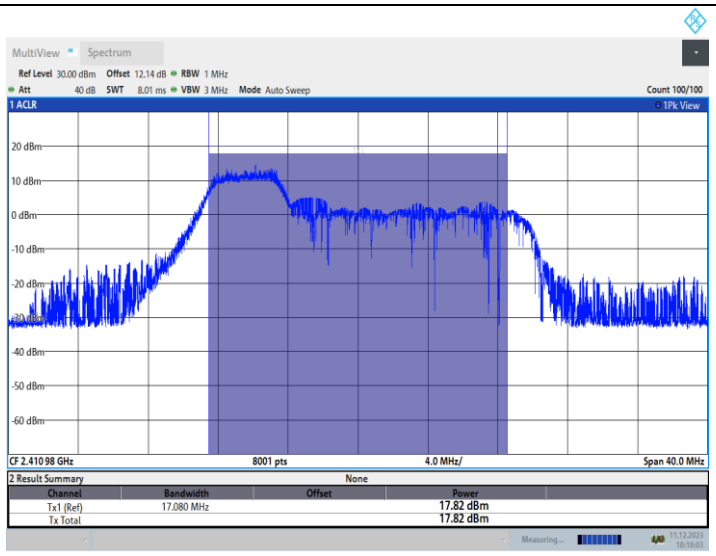

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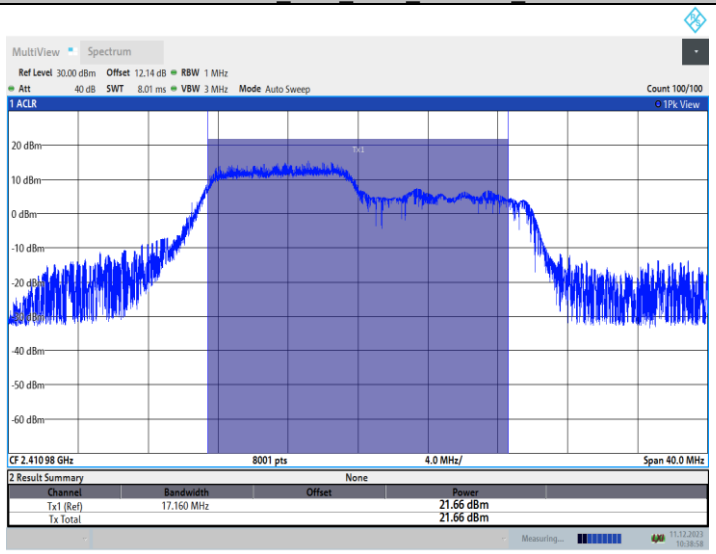

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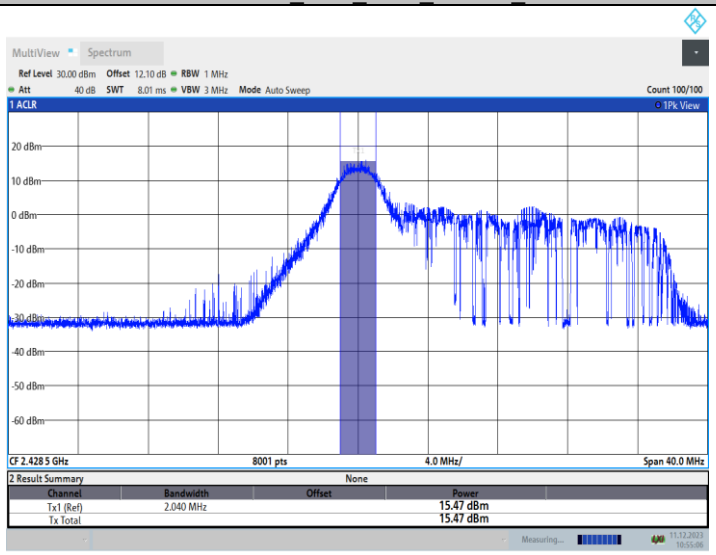

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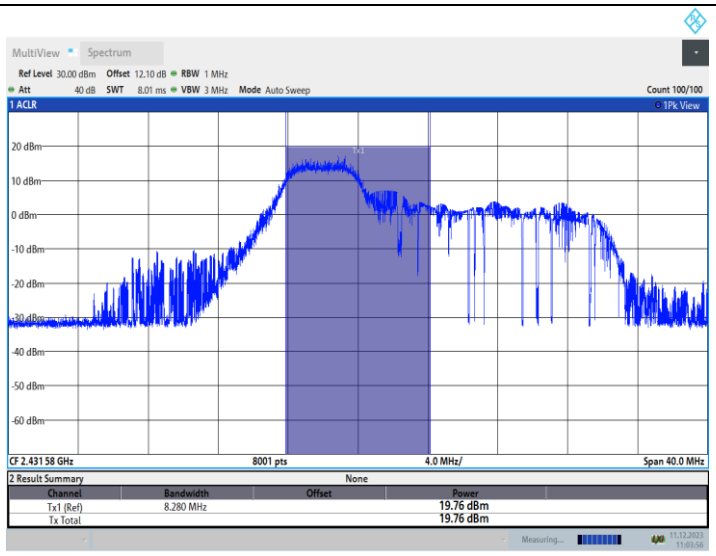

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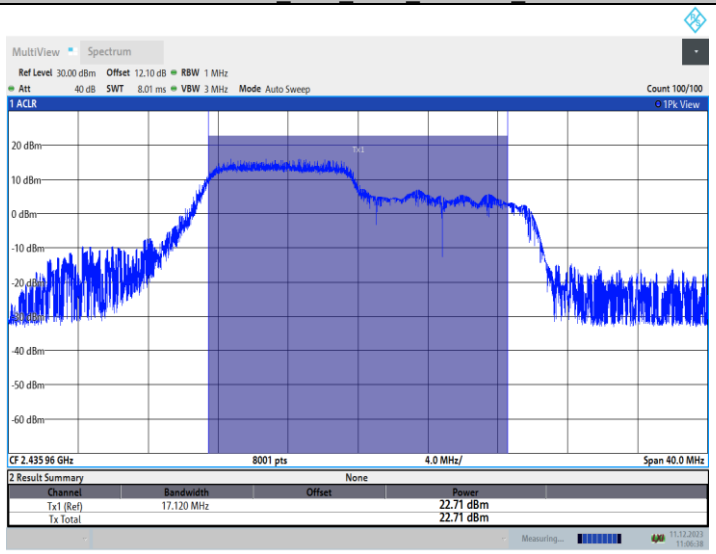

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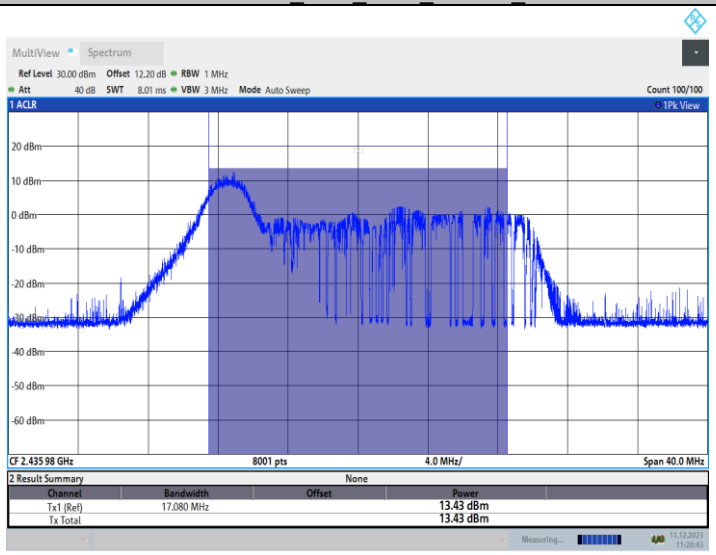

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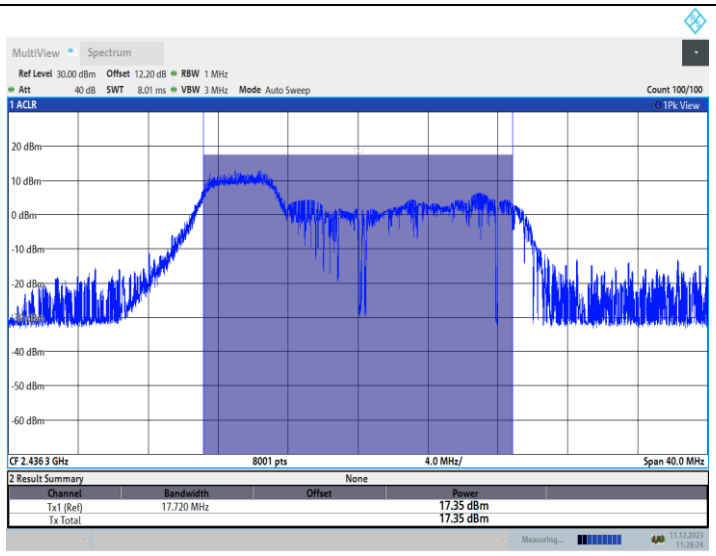

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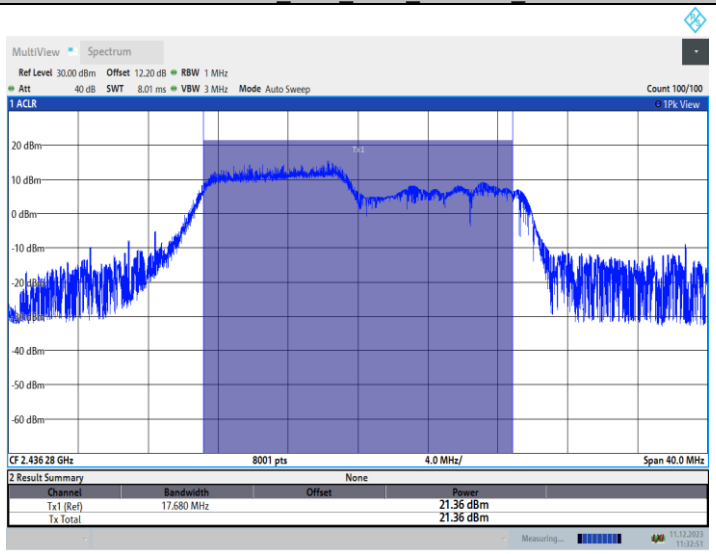

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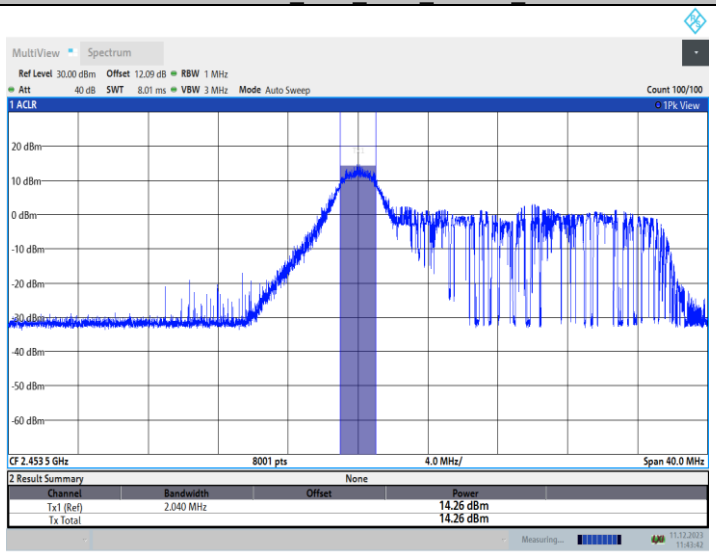

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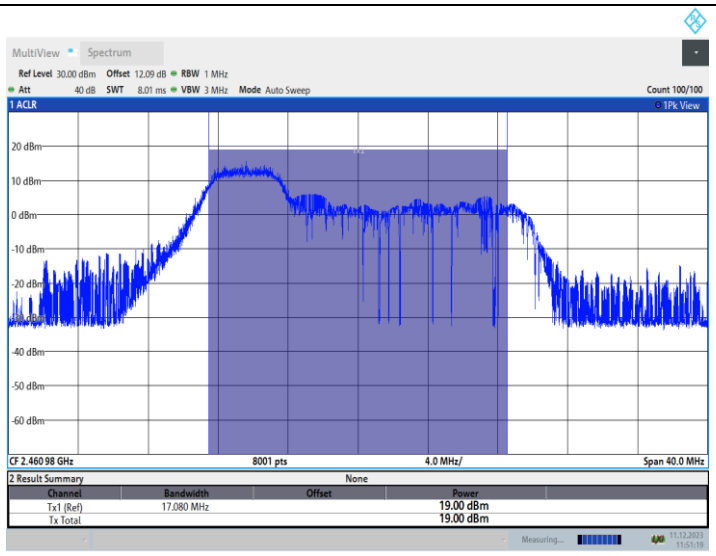

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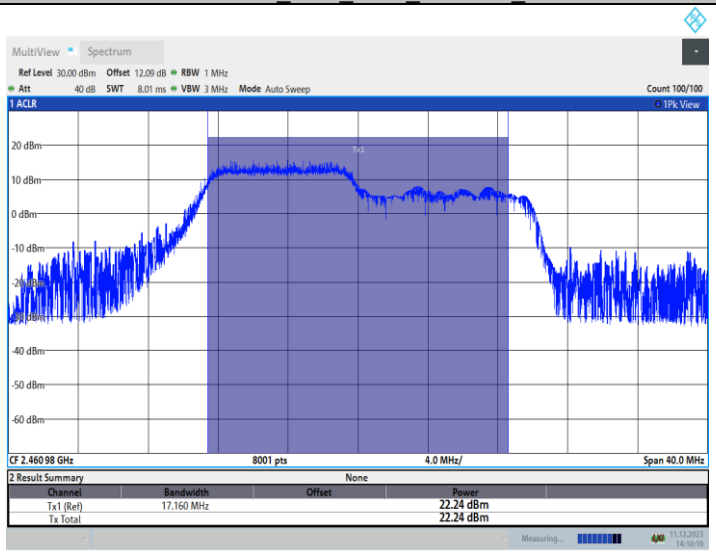

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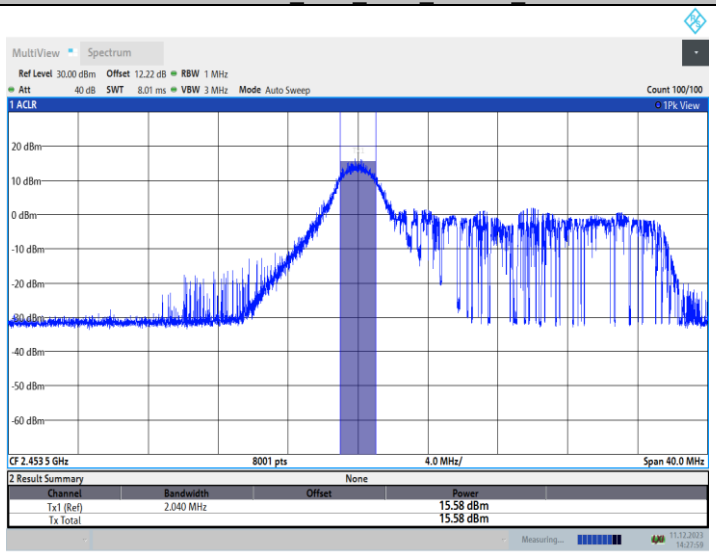

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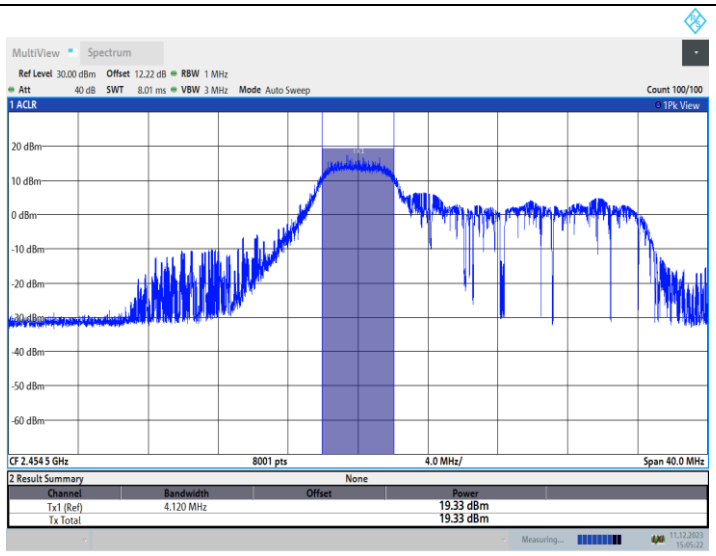

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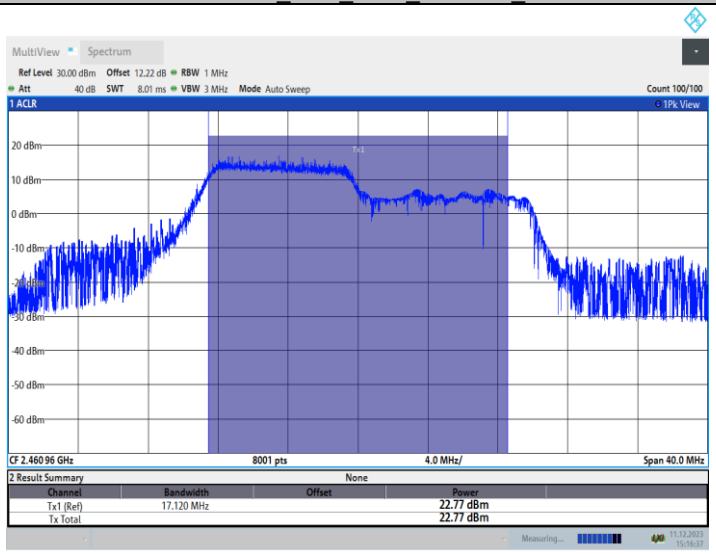

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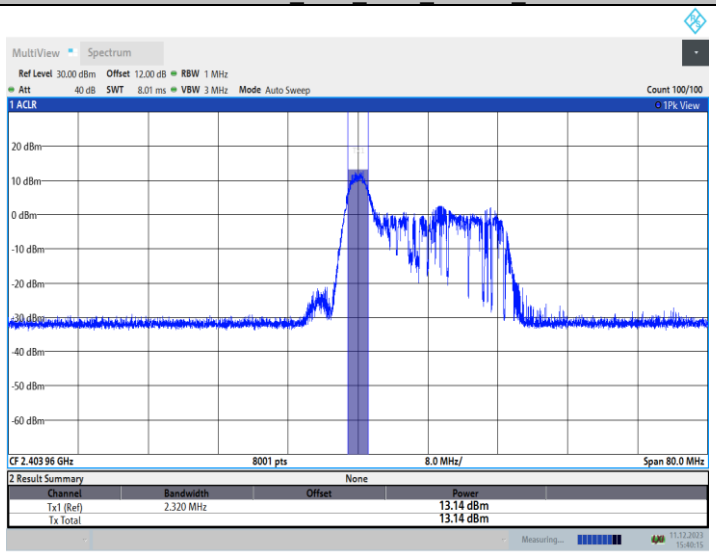

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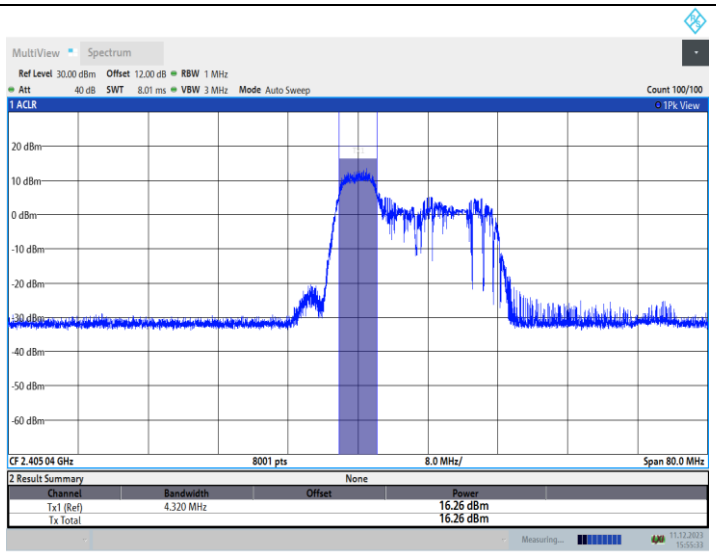

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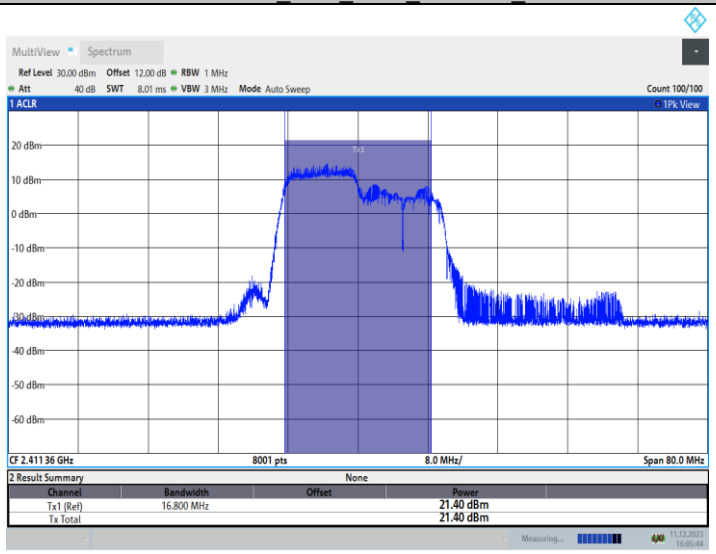
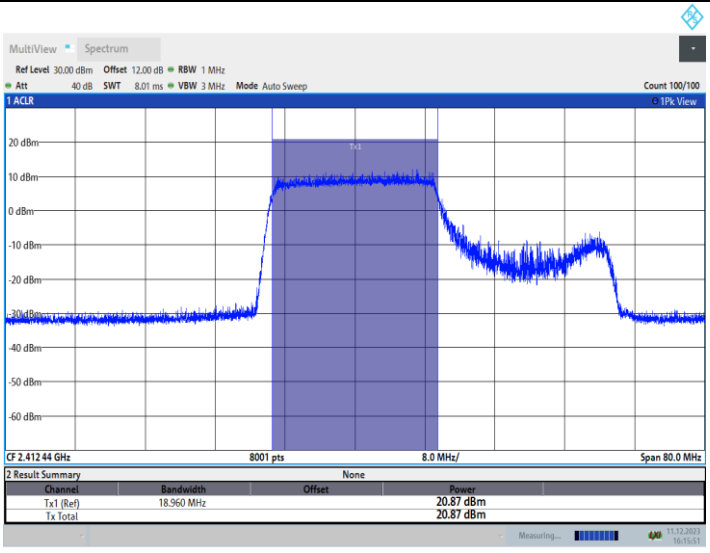
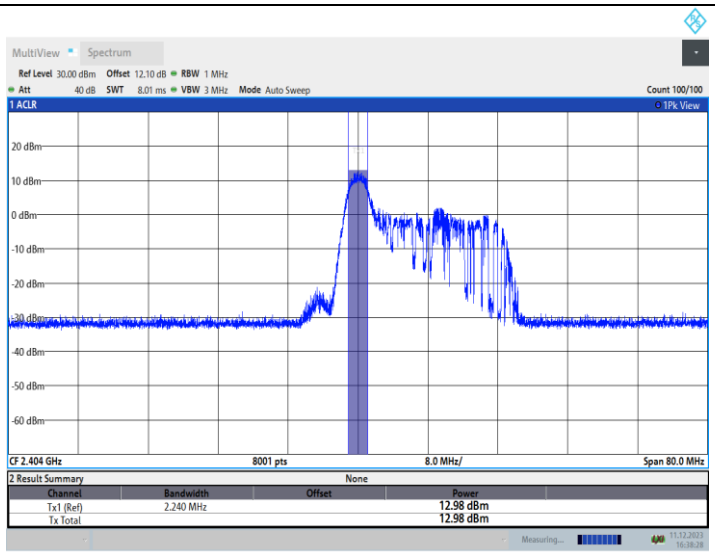


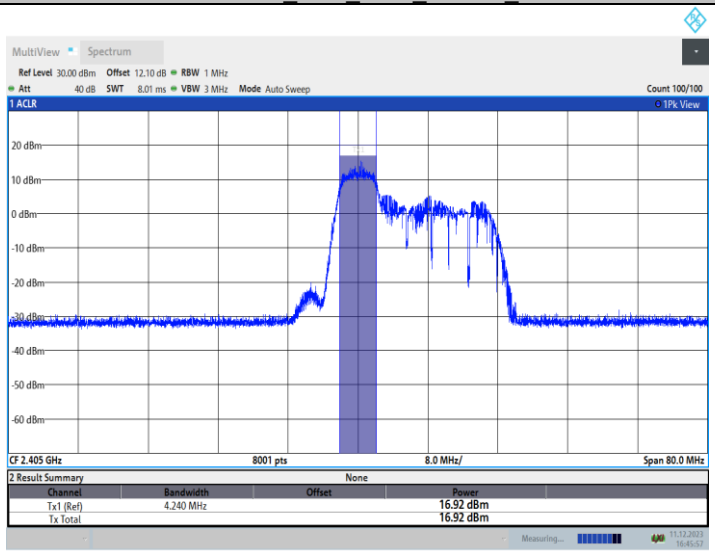
11AX40MIMO_Ant1_2422_242Tone_RU61



11AX40MIMO_Ant2_2422_26Tone_RU0



11AX40MIMO_Ant2_2422_52Tone_RU37



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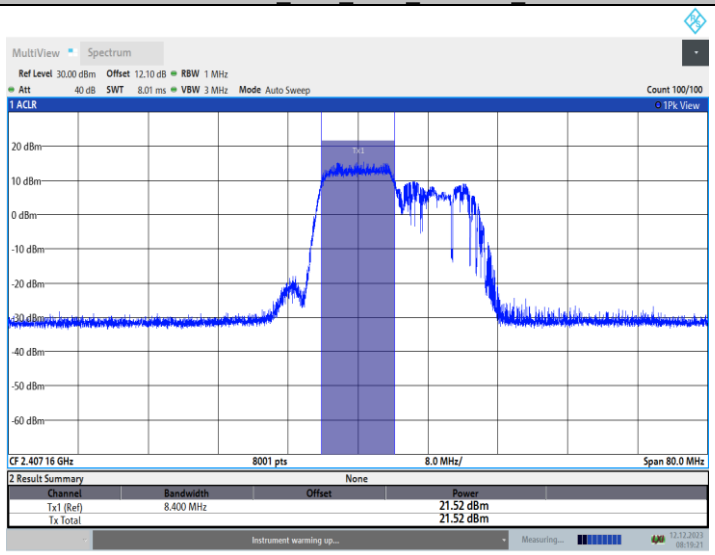

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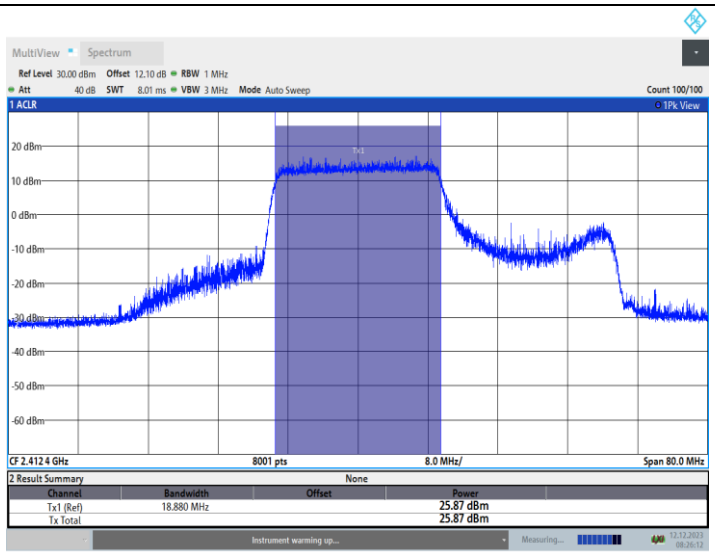

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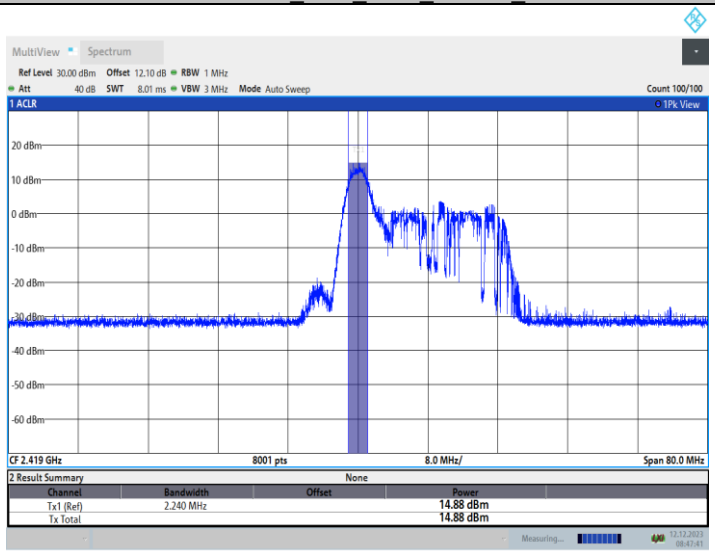

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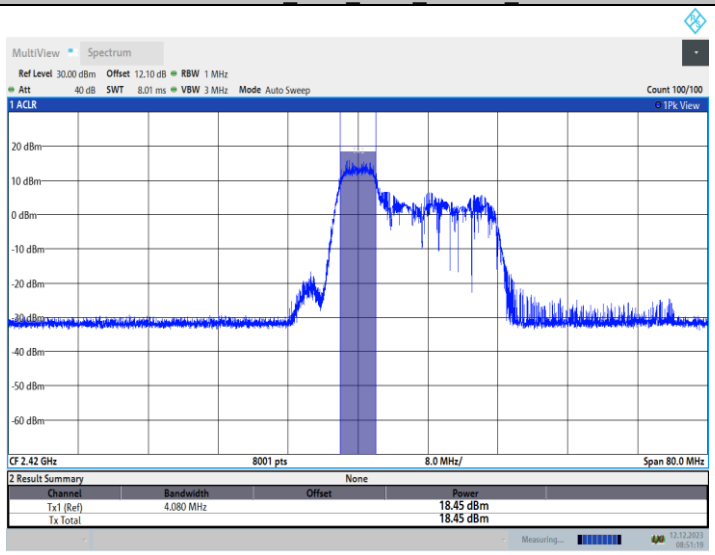

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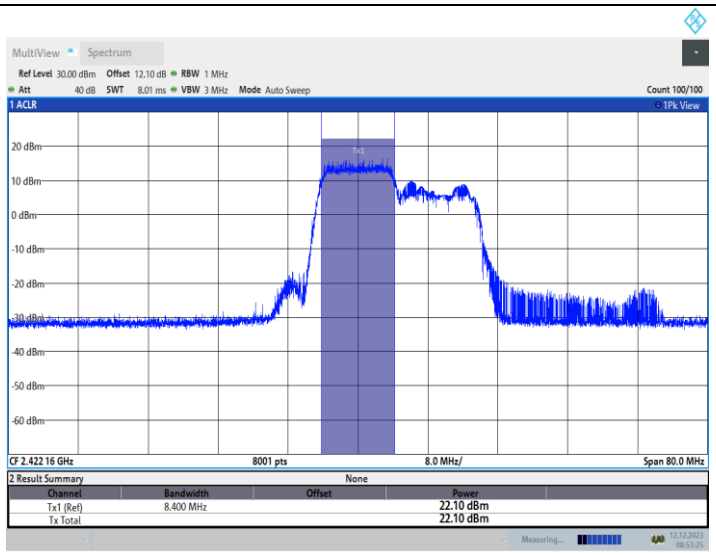

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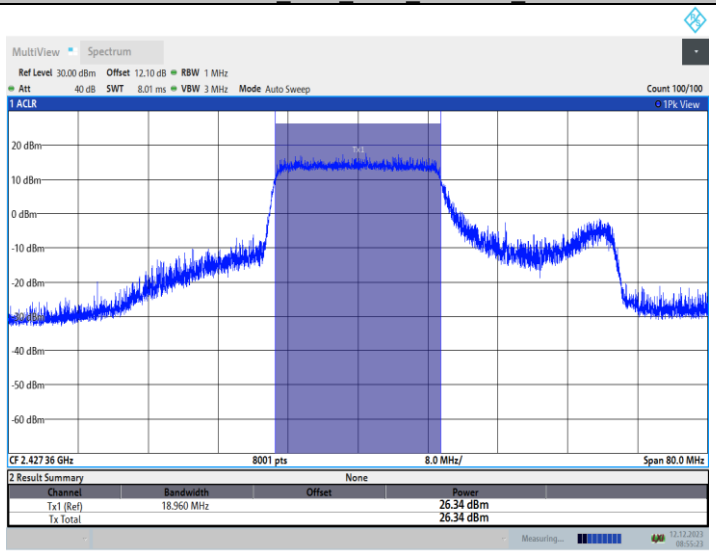

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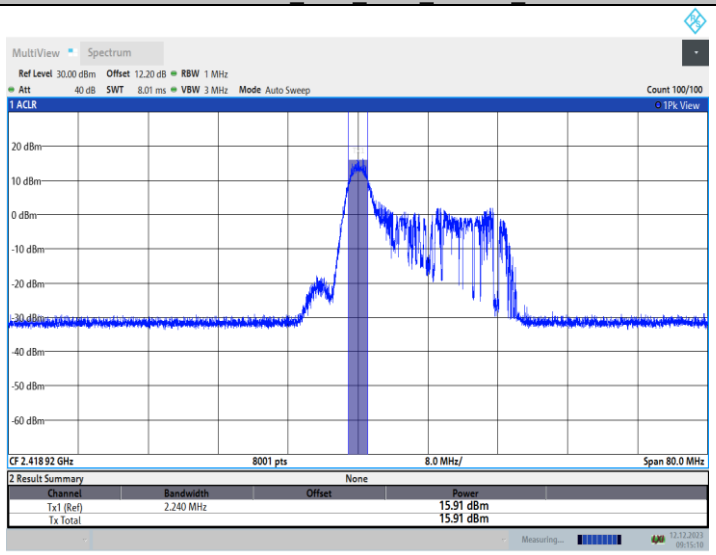

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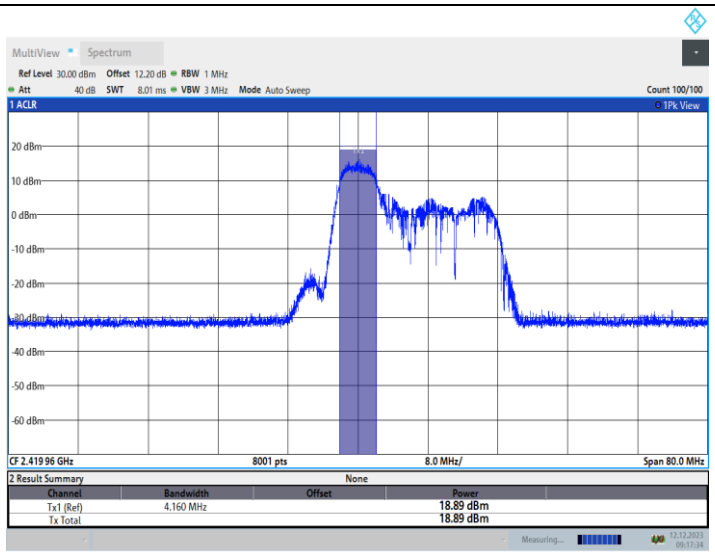

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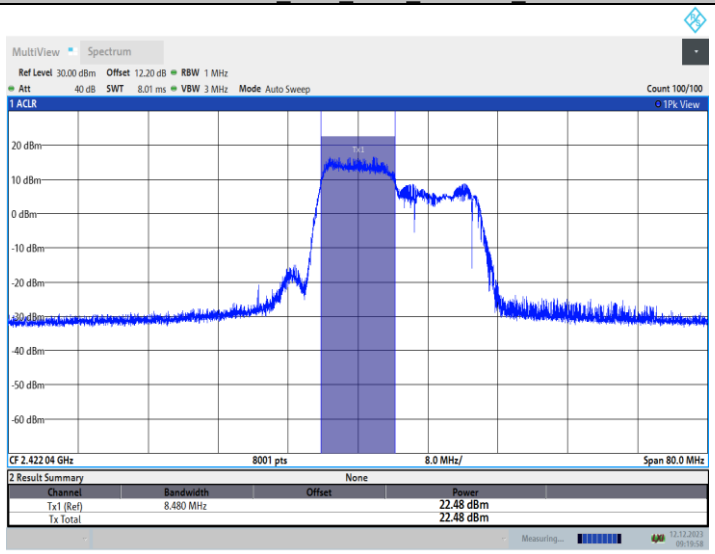

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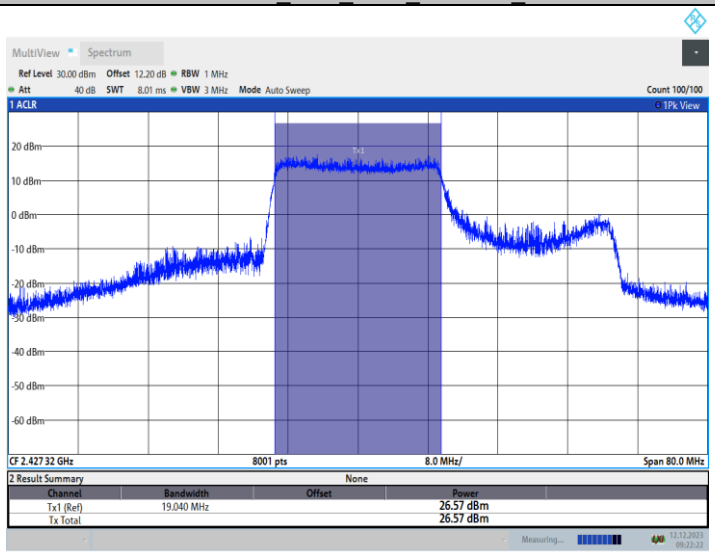

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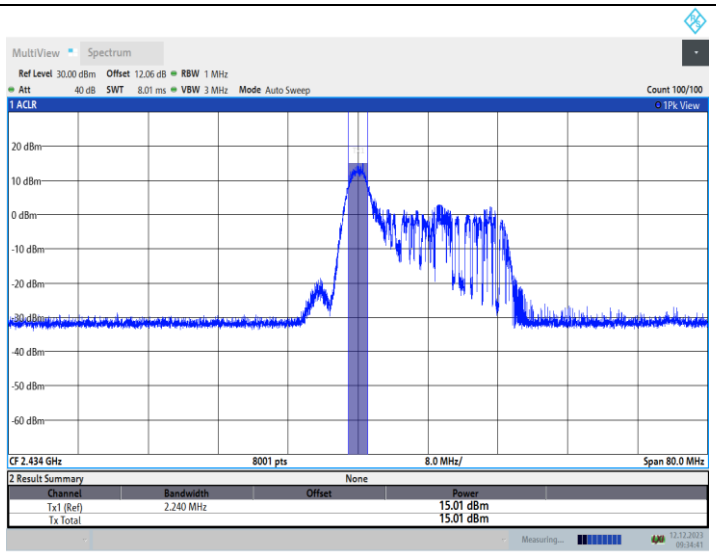

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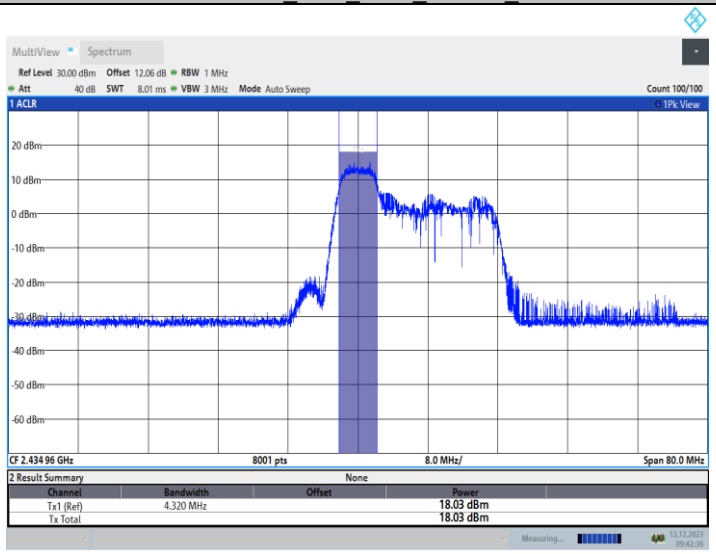

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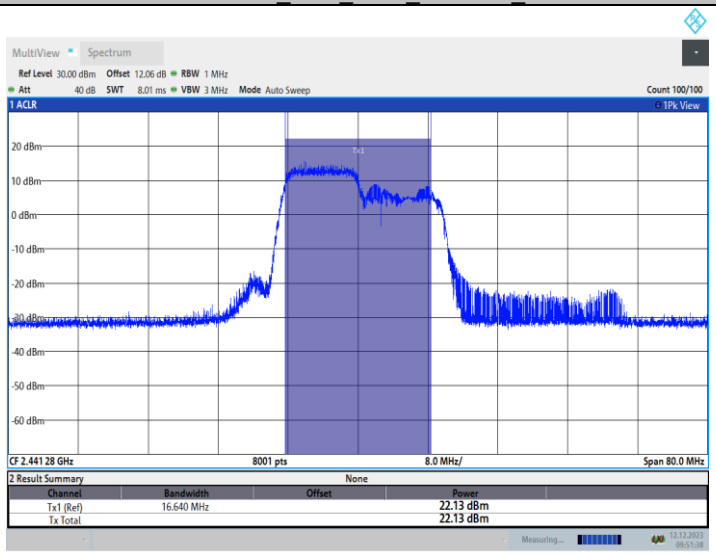

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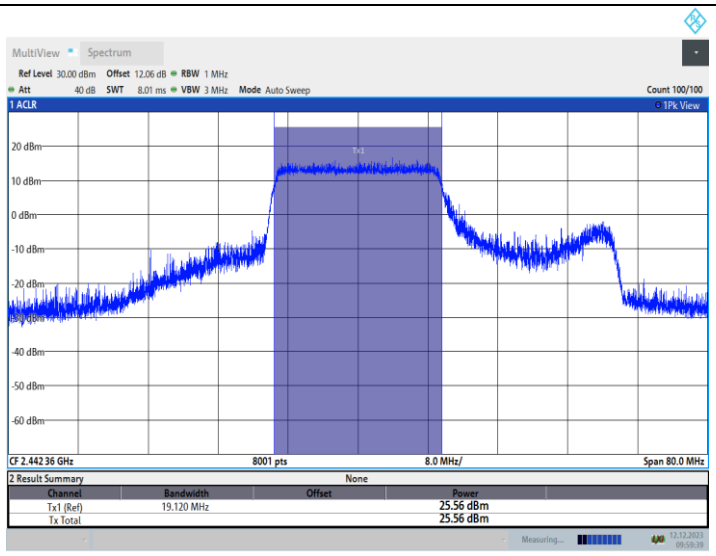

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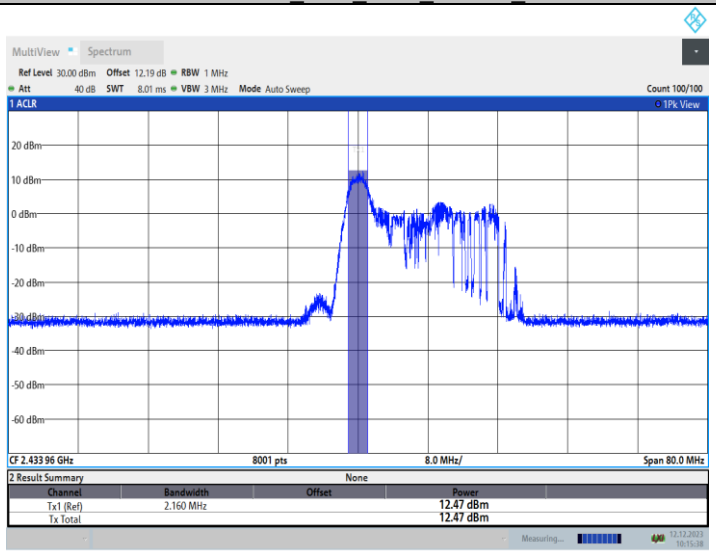

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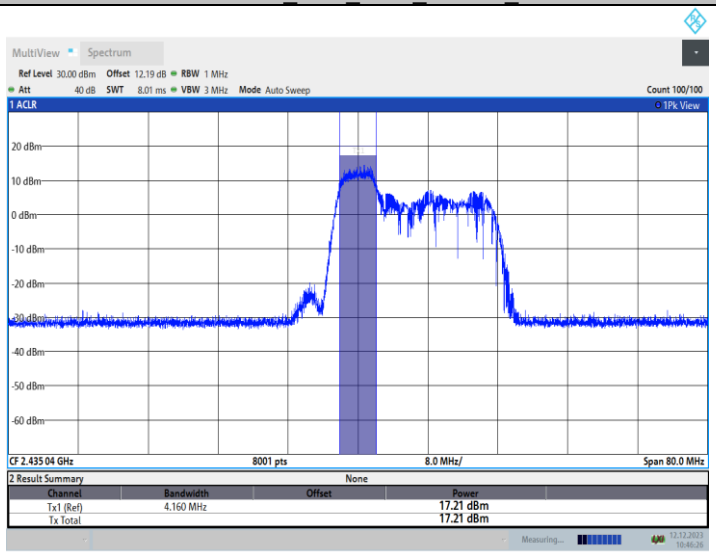

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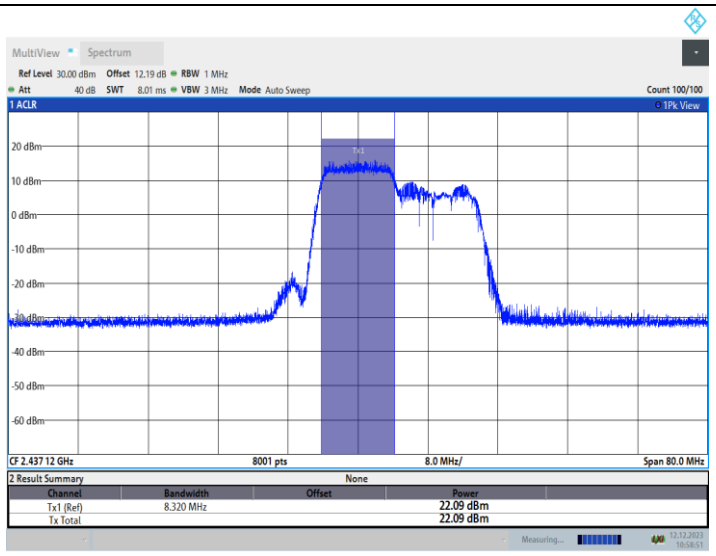

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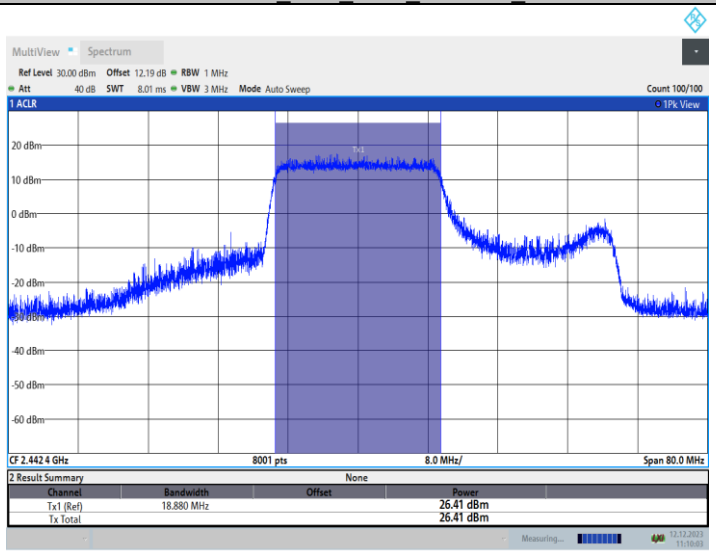

11:10:03 12.12.2023

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：3kHz≤RBW≤100 kHz.
d) Set VBW ≥ 3 x 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

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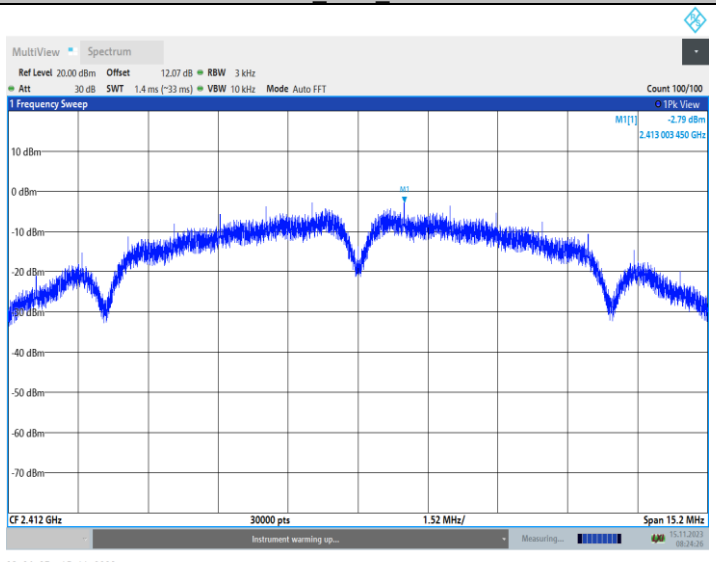
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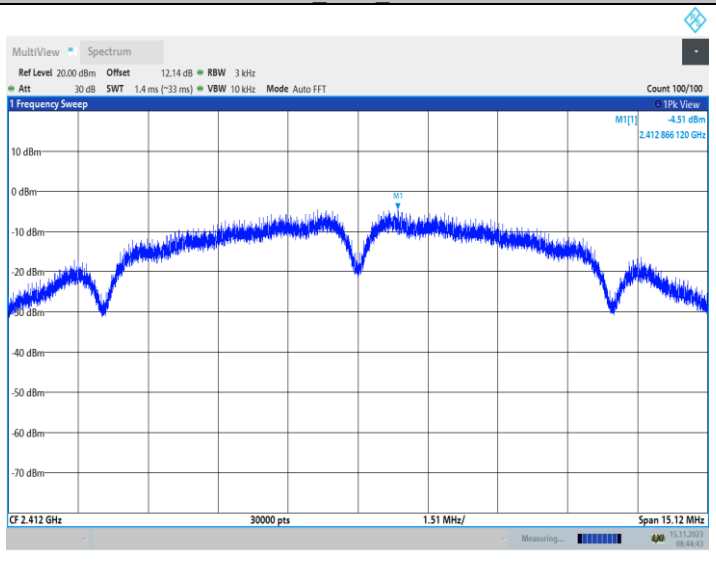
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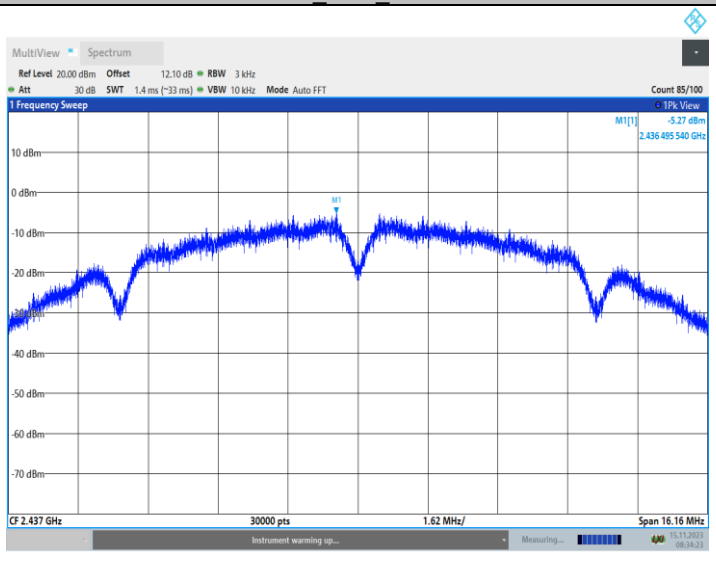

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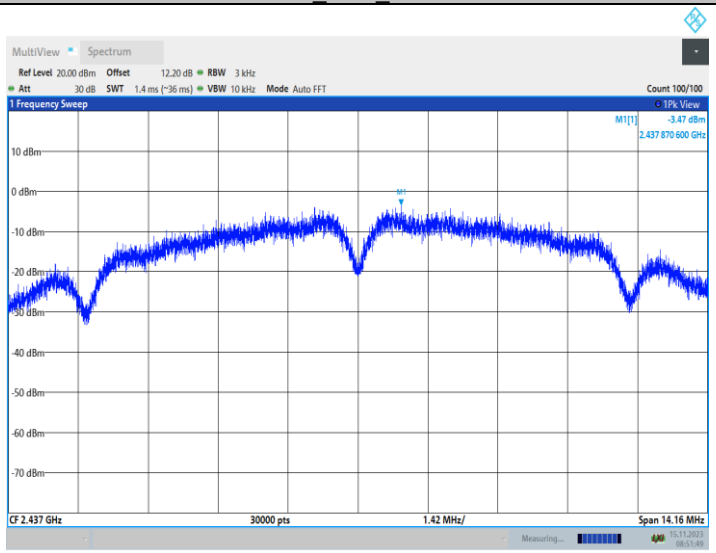 08:51:49 15.11.2023
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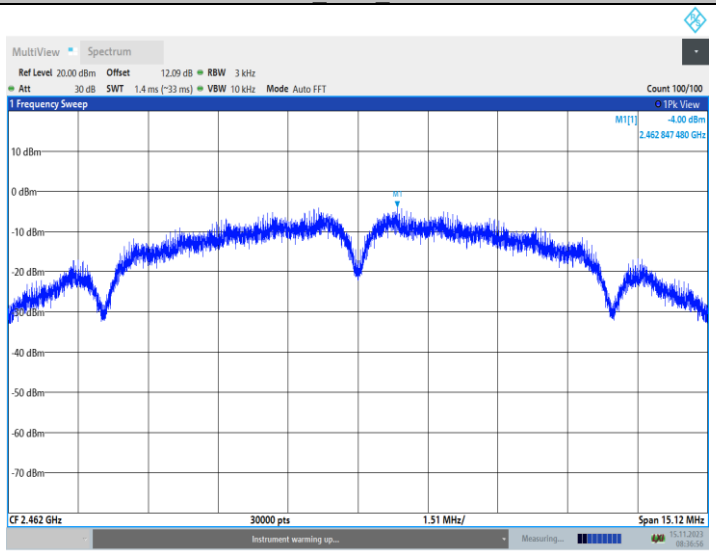 08:36:57 15.11.2023
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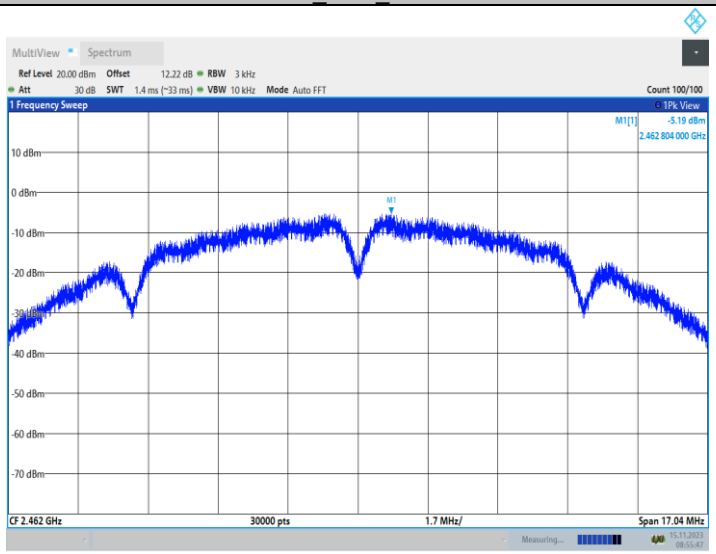 08:55:48 15.11.2023

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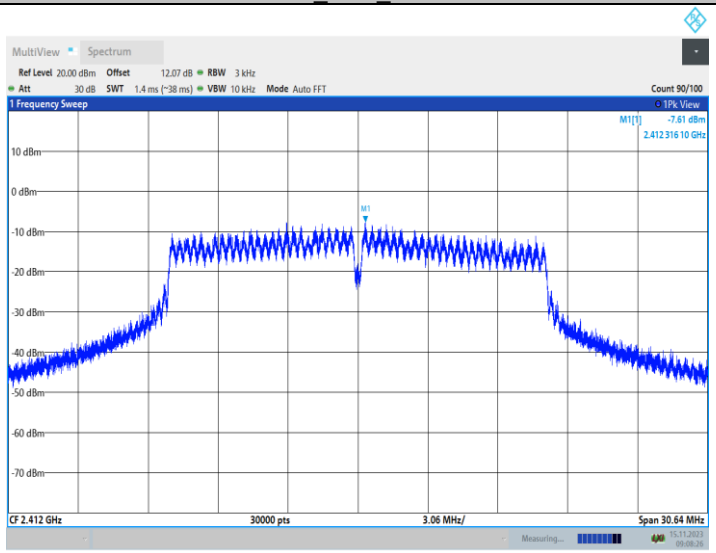 09:08:27 15.11.2023
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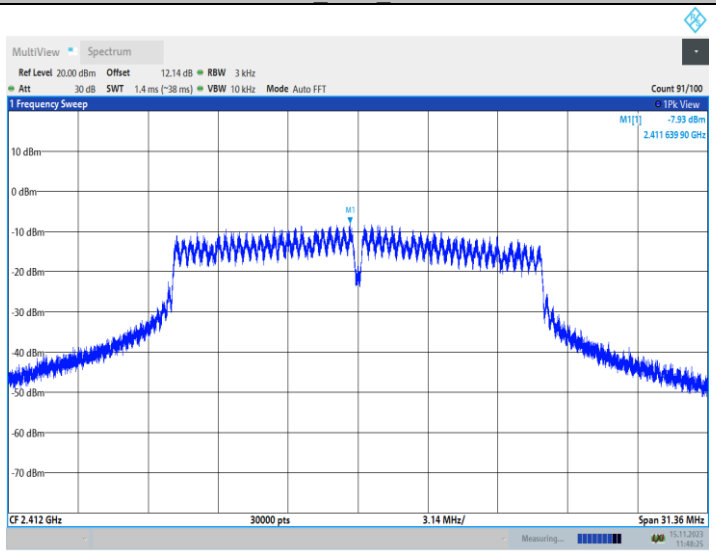 11:48:25 15.11.2023
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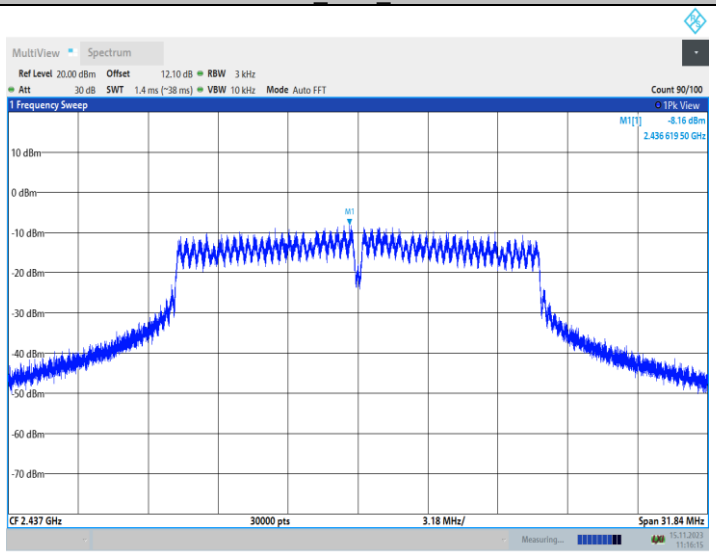 11:16:15 15.11.2023

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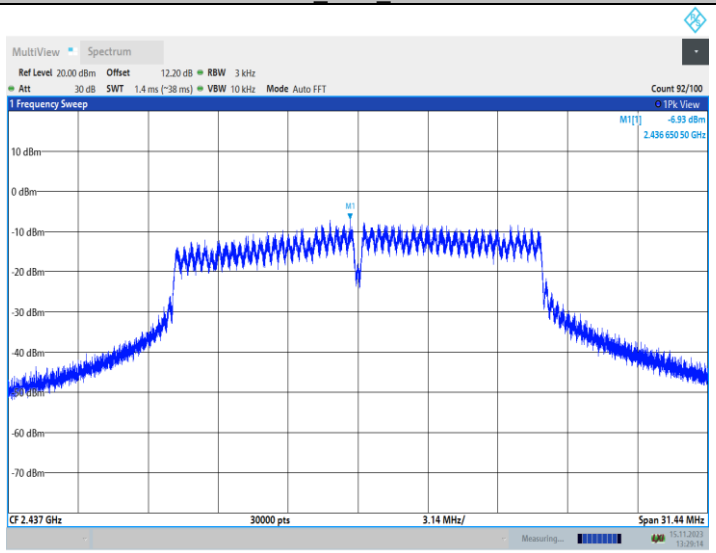 13:29:14 15.11.2023
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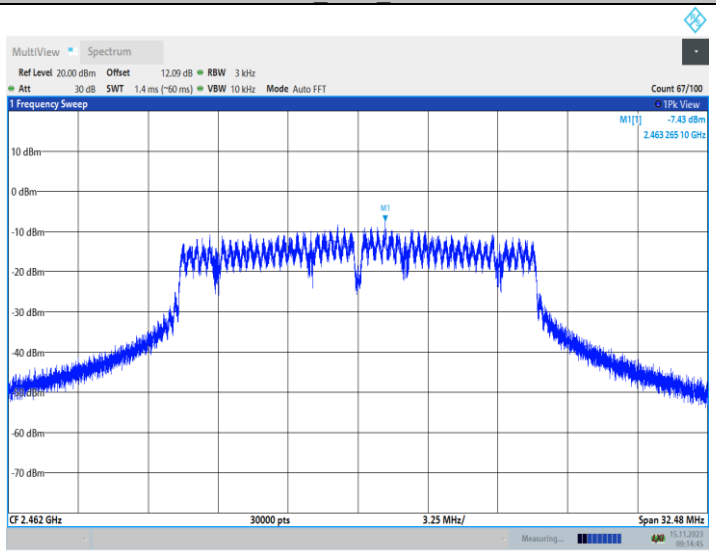 09:14:46 15.11.2023
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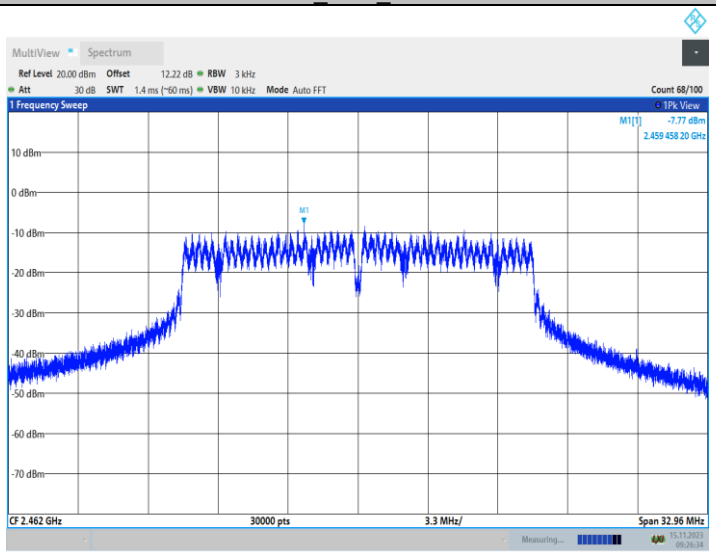 09:26:35 15.11.2023

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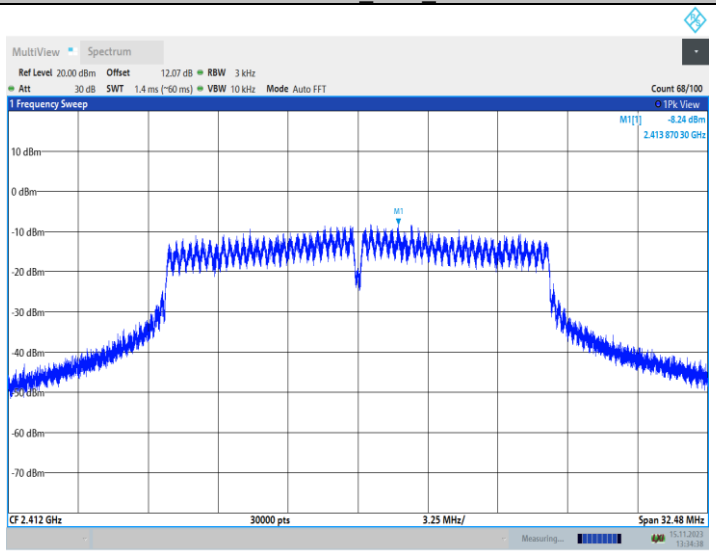 13:34:39 15.11.2023
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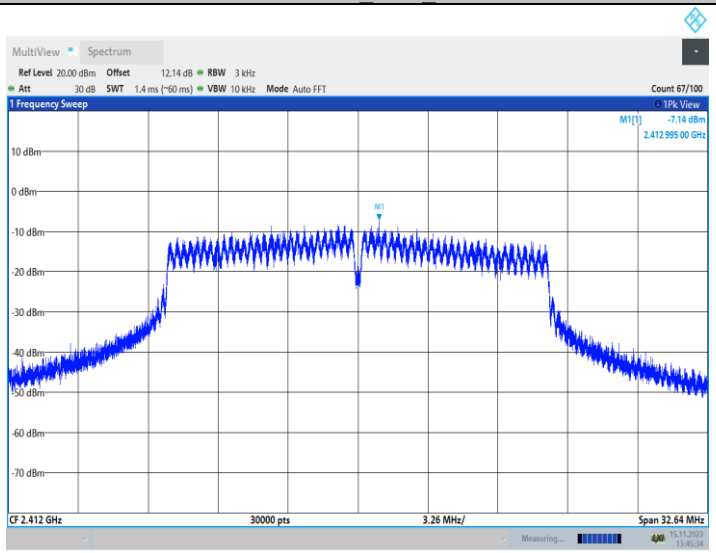 13:45:35 15.11.2023
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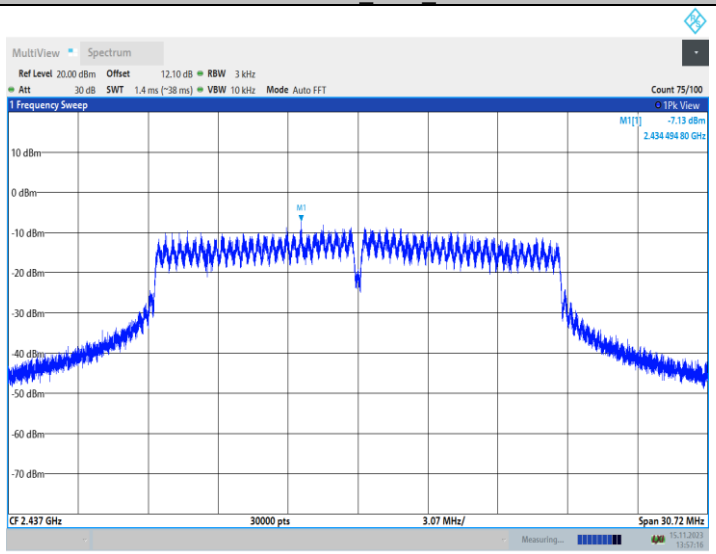 13:57:16 15.11.2023

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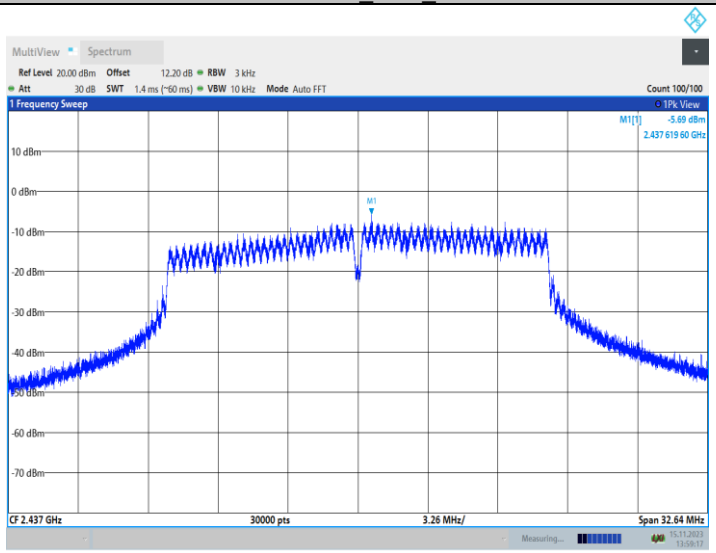
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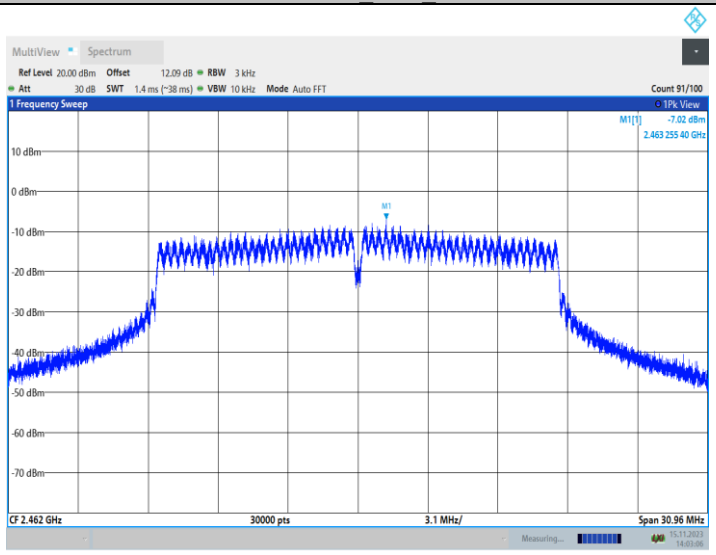
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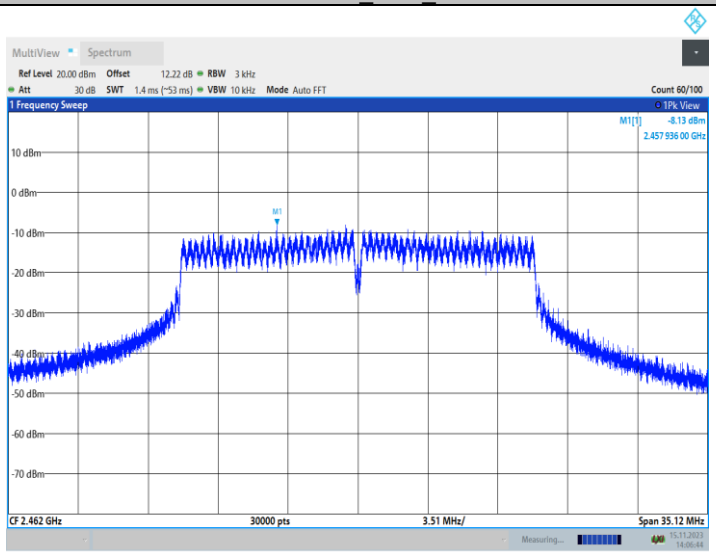

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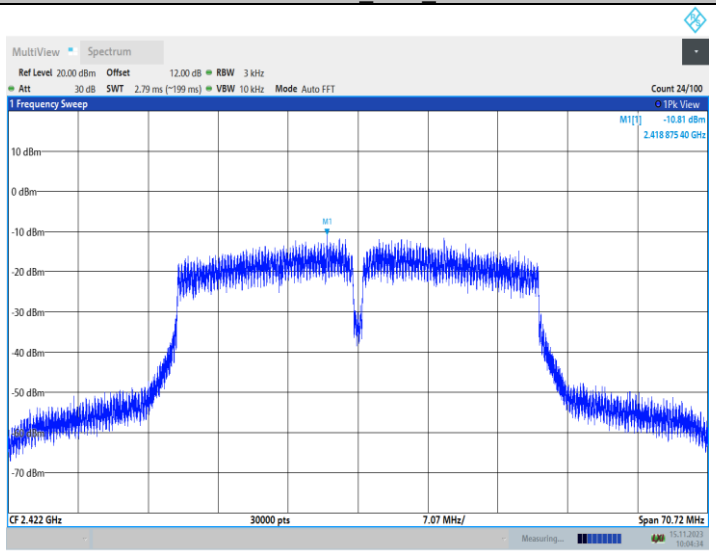 10:04:34 15.11.2023
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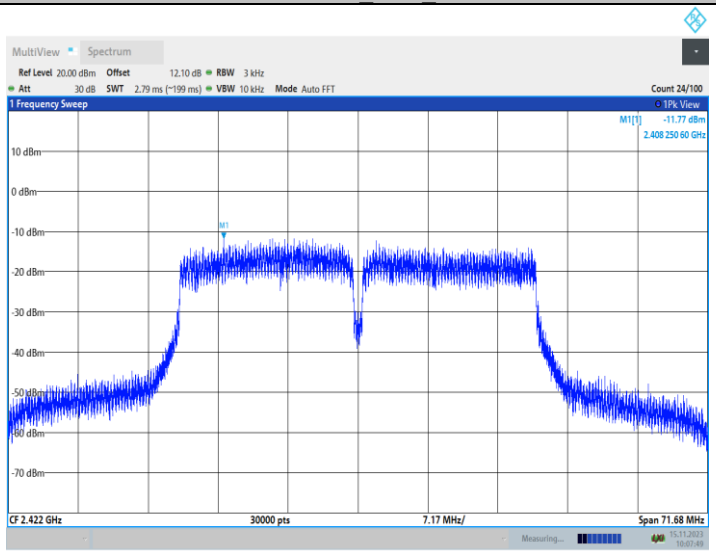 10:07:49 15.11.2023
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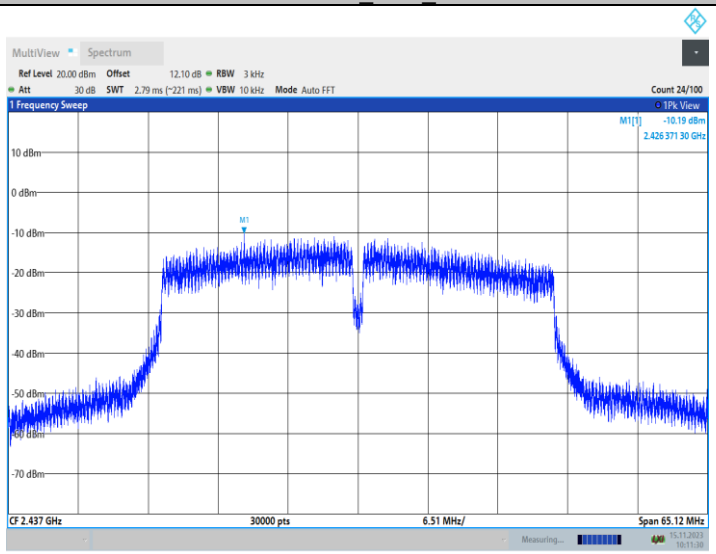 10:11:30 15.11.2023

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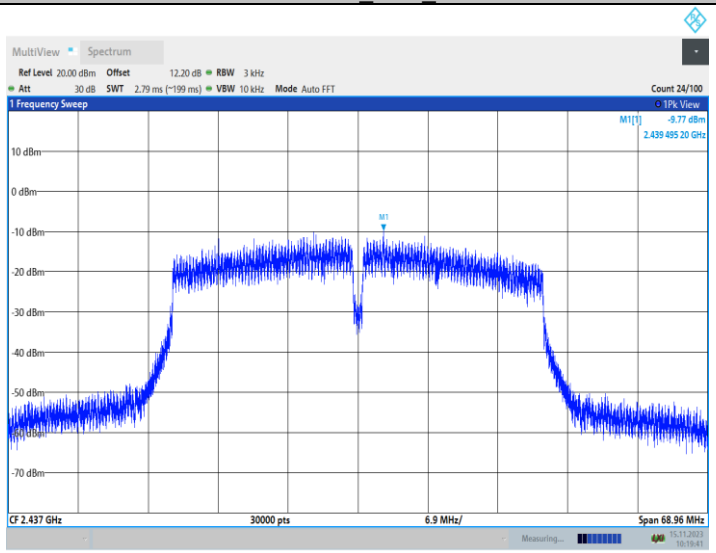 10:19:41 15.11.2023
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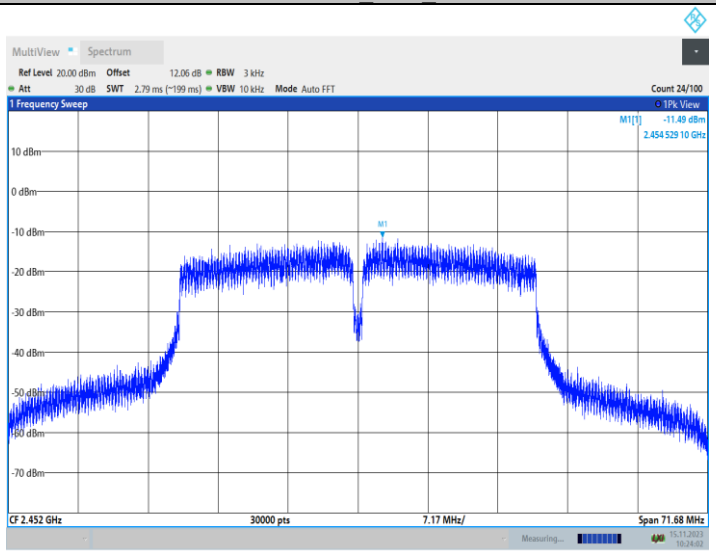 10:24:04 15.11.2023
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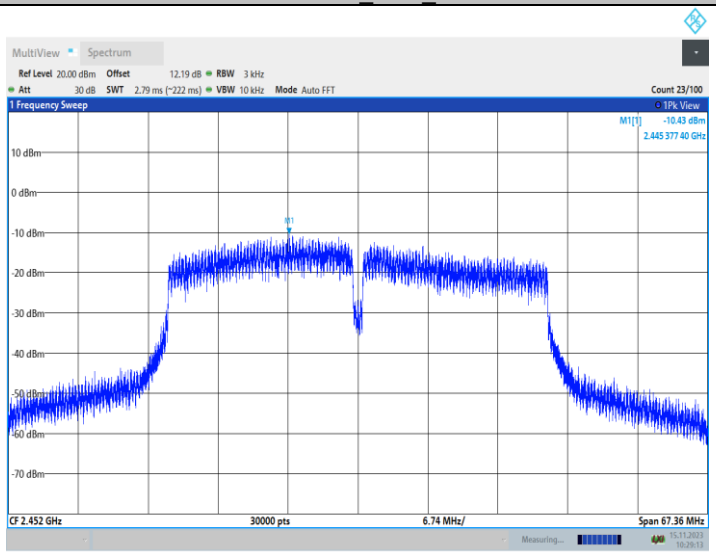 10:29:13 15.11.2023

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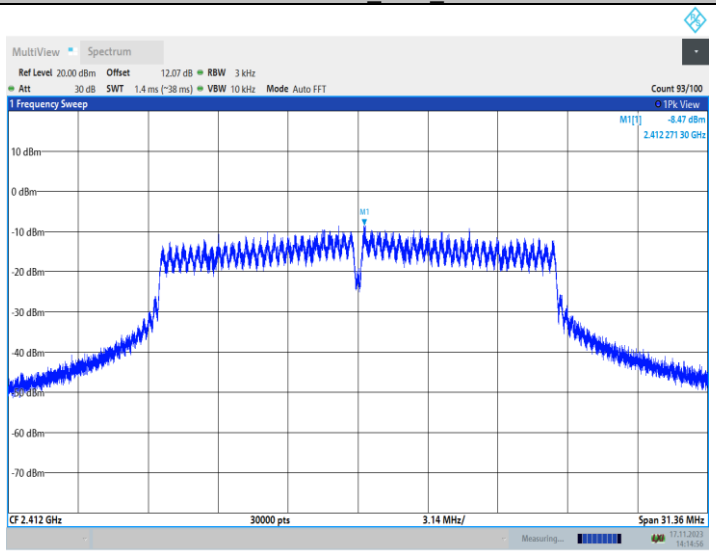 14:14:56 17.11.2023
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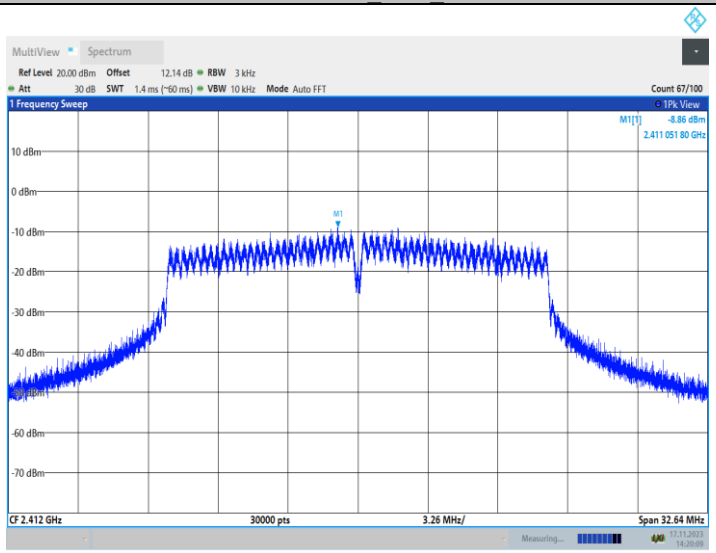 14:20:09 17.11.2023
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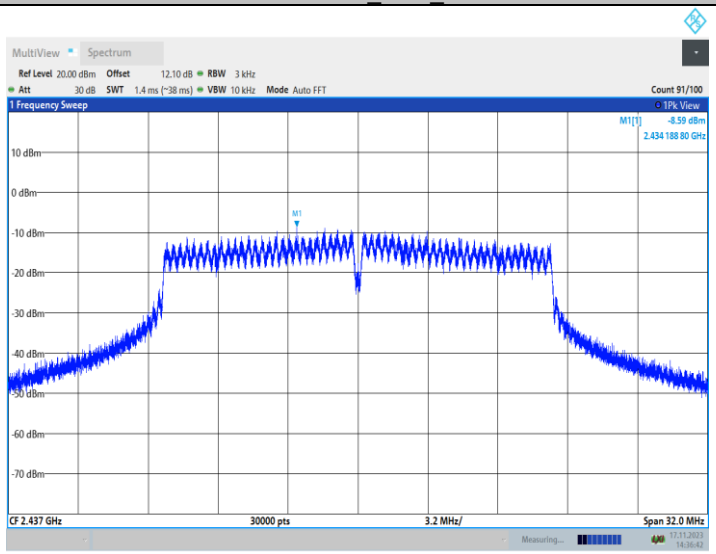 14:36:42 17.11.2023

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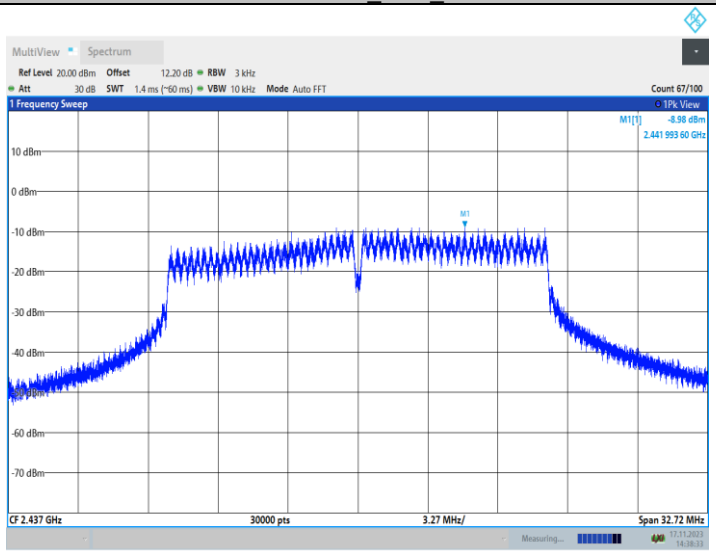
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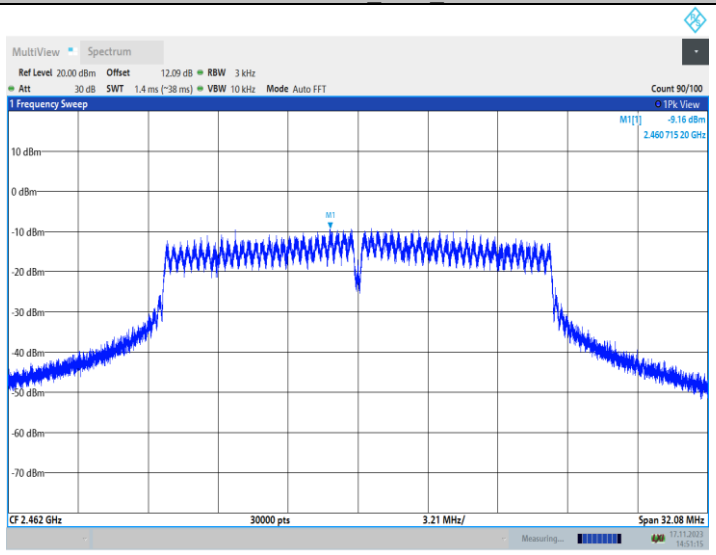
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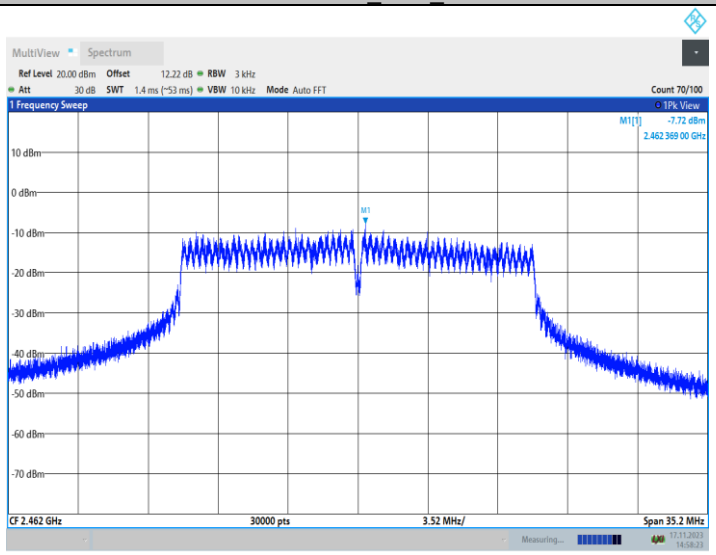

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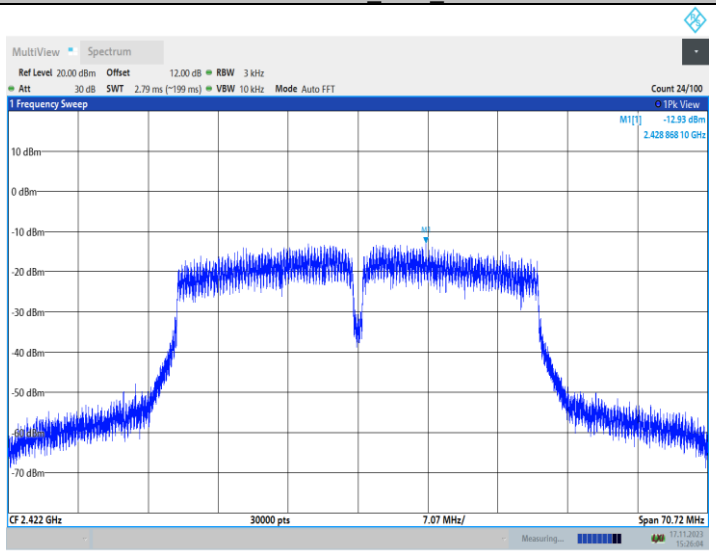 15:26:05 17.11.2023
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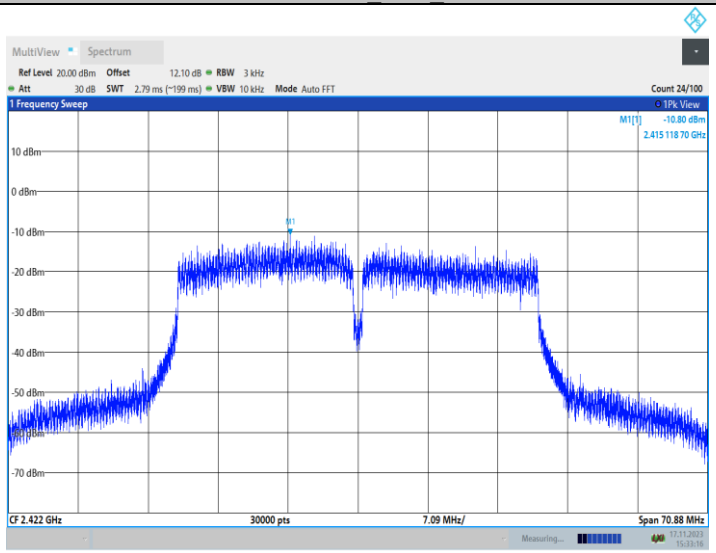 15:33:17 17.11.2023
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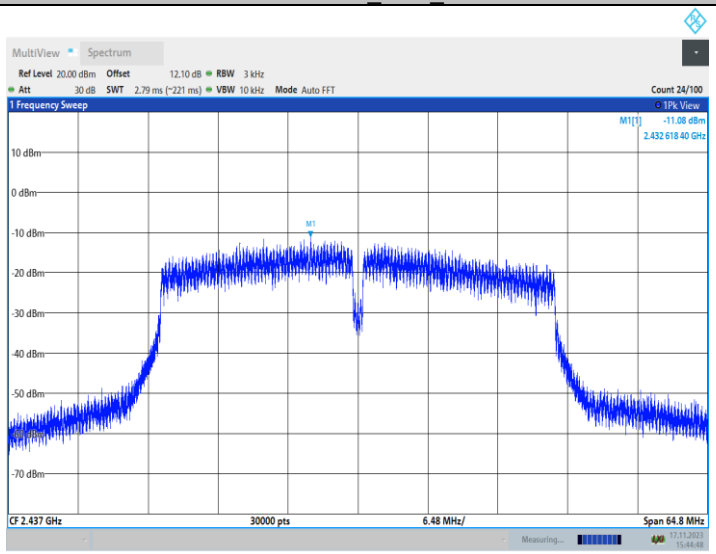 15:44:48 17.11.2023