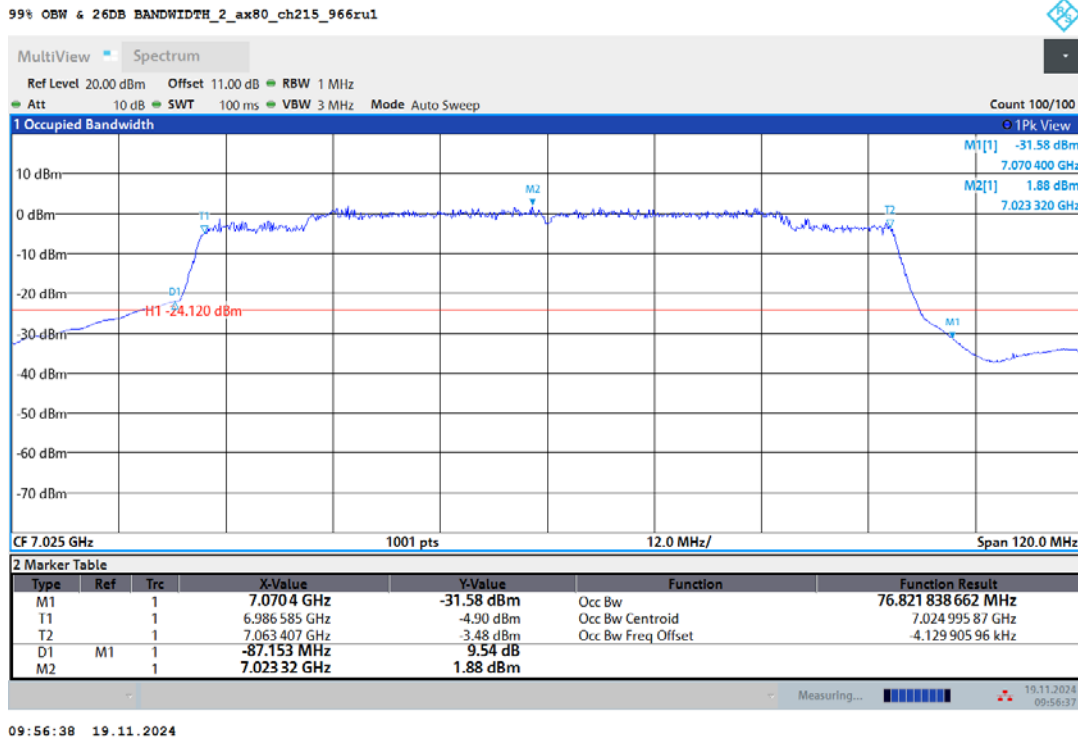
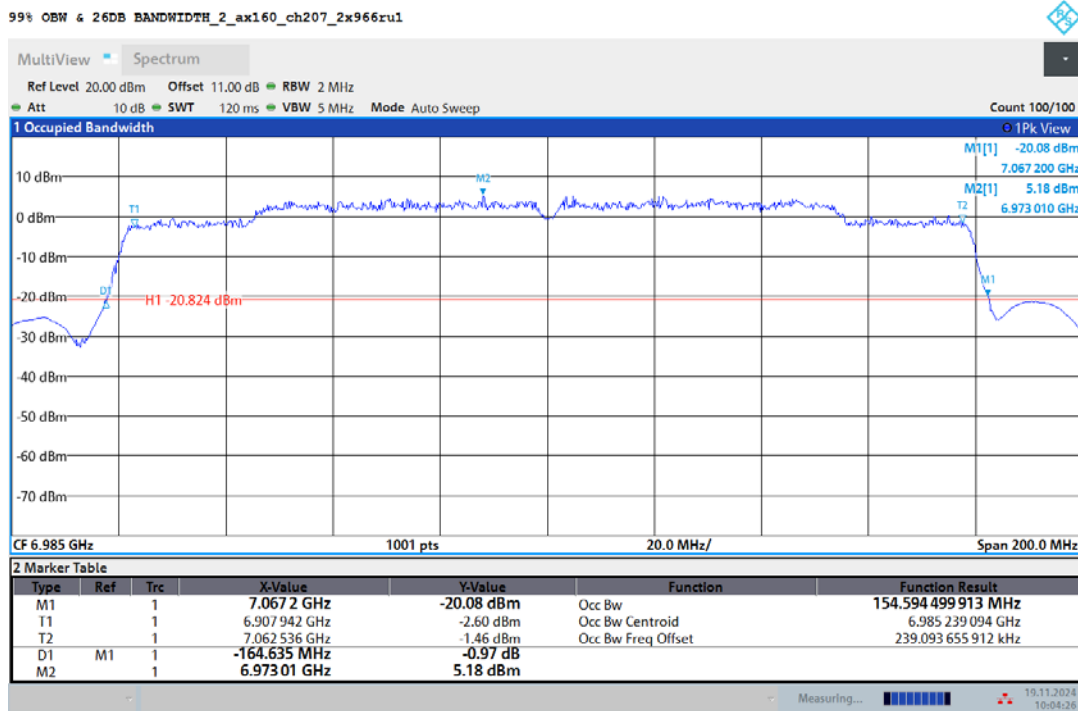


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-3
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09:56:38 19.11.2024



10:04:26 19.11.2024



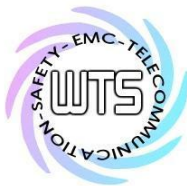
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3.3 Peak Power Spectral Density, FCC 15.407 (a)

According to §15.407(a)

- (1) For a standard power access point and fixed client device operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 23 dBm e.i.r.p in any 1-megahertz band.
- (2) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band.
- (3) For a subordinate device operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p in any 1-megahertz band.
- (4) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band.
- (5) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band.
- (6) For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p in any 1-megahertz band.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-3

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Test date: November 14, 2024-November 19, 2024

Temperature: 24.5 °C

Humidity: 59.5 %

Tester: Ken

Band	Mode	Channel	RU(AX)	Conducted power density with DF		Combine (dBm/MHz)	DF (dB)	DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)
				Antenna 1 (dBm/MHz)	Antenna 2 (dBm/MHz)			Antenna 1	Antenna 2	Antenna 1 (dBm/MHz)	Antenna 2 (dBm/MHz)	
UNII 5	802.11a	Ch 1 : 5955 MHz	-	-13.14	-11.01	-	0.92	-1.19	0.45	-14.33	-10.56	-1.00
		Ch 45: 6175 MHz	-	-12.63	-10.69	-	0.92	-1.19	0.45	-13.82	-10.24	-1.00
		Ch 93 : 6415 MHz	-	-13.64	-10.60	-	0.92	-1.19	0.45	-14.83	-10.15	-1.00
	802.11ax 20M	Ch 1 : 5955 MHz	worst	-12.06	-10.43	-8.16	1.07	2.68		-5.48		-1.00
		Ch 45: 6175 MHz	worst	-9.63	-9.96	-6.78	1.07	2.68		-4.10		-1.00
		Ch 93 : 6415 MHz	worst	-11.85	-9.84	-7.72	1.07	2.68		-5.04		-1.00
	802.11ax 40M	Ch 3 : 5965 MHz	worst	-11.09	-10.50	-7.77	0.99	2.68		-5.10		-1.00
		Ch 43 : 6165 MHz	worst	-9.50	-10.35	-6.89	0.99	2.68		-4.22		-1.00
		Ch 91 : 6405 MHz	worst	-11.81	-9.80	-7.68	0.99	2.68		-5.00		-1.00
	802.11ax 80M	Ch 7 : 5985 MHz	worst	-11.86	-10.22	-7.95	1.15	2.68		-5.27		-1.00
		Ch 39 : 6145 MHz	worst	-9.66	-9.96	-6.79	1.15	2.68		-4.12		-1.00
		Ch 87 : 6385 MHz	worst	-9.94	-10.02	-6.97	1.15	2.68		-4.29		-1.00
	802.11ax 160M	Ch 15 : 6025 MHz	worst	-10.66	-10.30	-7.47	1.05	2.68		-4.79		-1.00
		Ch 47 : 6185 MHz	worst	-10.77	-10.30	-7.52	1.05	2.68		-4.84		-1.00
		Ch 79 : 6345 MHz	worst	-10.55	-10.56	-7.54	1.05	2.68		-4.87		-1.00
UNII 6	802.11a	Ch 97 : 6435 MHz	worst	-11.06	-11.39	-	0.92	-3.2	-0.01	-14.26	-11.40	-1.00
		Ch 105 : 6475 MHz	worst	-10.80	-11.38	-	0.92	-3.2	-0.01	-14.00	-11.39	-1.00
		Ch 113 : 6515 MHz	worst	-10.65	-10.54	-	0.92	-3.2	-0.01	-13.85	-10.55	-1.00
	802.11ax 20M	Ch 97 : 6435 MHz	worst	-10.55	-10.65	-7.59	1.07	1.55		-6.04		-1.00
		Ch 105 : 6475 MHz	worst	-11.11	-10.42	-7.74	1.07	1.55		-6.19		-1.00
		Ch 113 : 6515 MHz	worst	-10.49	-10.40	-7.43	1.07	1.55		-5.88		-1.00
	802.11ax 40M	Ch 99 : 6445 MHz	worst	-10.42	-10.64	-7.52	0.99	1.55		-5.97		-1.00
		Ch 107 : 6485 MHz	worst	-10.34	-10.64	-7.48	0.99	1.55		-5.93		-1.00
	802.11ax 80M	Ch 103 : 6465 MHz	worst	-10.38	-10.37	-7.36	1.15	1.55		-5.81		-1.00
		Ch 115 : 6525 MHz	worst	-10.23	-10.55	-7.38	0.99	2.74		-4.64		-1.00
UNII 6-7	802.11ax 80M	Ch 119 : 6545 MHz	worst	-9.84	-10.08	-6.95	1.15	2.74		-4.21		-1.00
	802.11ax 160M	Ch 111 : 6505 MHz	worst	-10.08	-10.64	-7.34	1.05	2.74		-4.60		-1.00
UNII 7	802.11a	Ch 117 : 6535 MHz	worst	-11.54	-11.66	-	0.92	-0.54	-0.12	-12.08	-11.78	-1.00
		Ch 149 : 6695 MHz	worst	-11.50	-12.45	-	0.92	-0.54	-0.12	-12.04	-12.57	-1.00
		Ch 181 : 6855 MHz	worst	-11.54	-12.62	-	0.92	-0.54	-0.12	-12.08	-12.74	-1.00
	802.11ax 20M	Ch 117 : 6535 MHz	worst	-10.89	-11.34	-8.10	1.07	2.68		-5.41		-1.00
		Ch 149 : 6695 MHz	worst	-11.05	-11.51	-8.26	1.07	2.68		-5.58		-1.00
		Ch 181 : 6855 MHz	worst	-10.76	-12.03	-8.34	1.07	2.68		-5.65		-1.00
	802.11ax 40M	Ch 123 : 6565 MHz	worst	-11.22	-11.44	-8.32	0.99	2.68		-5.64		-1.00
		Ch 147 : 6685 MHz	worst	-11.12	-11.54	-8.31	0.99	2.68		-5.63		-1.00
		Ch 179 : 6845 MHz	worst	-10.55	-11.42	-7.95	0.99	2.68		-5.27		-1.00
	802.11ax 80M	Ch 135 : 6625 MHz	worst	-10.92	-11.36	-8.12	1.15	2.68		-5.44		-1.00
		Ch 151 : 6705 MHz	worst	-10.77	-11.18	-7.96	1.15	2.68		-5.27		-1.00
		Ch 167 : 6785 MHz	worst	-10.05	-10.98	-7.48	1.15	2.68		-4.79		-1.00
UNII 7-8	802.11ax 160M	Ch 143 : 6665 MHz	worst	-10.92	-11.39	-8.14	1.05	2.68		-5.46		-1.00
	802.11a	Ch 185 : 6875 MHz	worst	-11.47	-12.11	-	0.92	-0.54	1.33	-12.01	-10.78	-1.00
	802.11ax 20M	Ch 185 : 6875 MHz	worst	-11.34	-11.72	-8.51	1.07	3.46		-5.06		-1.00
	802.11ax 40M	Ch 187 : 6885 MHz	worst	-11.24	-11.48	-8.35	0.99	3.46		-4.89		-1.00
	802.11ax 80M	Ch 183 : 6865 MHz	worst	-10.81	-11.18	-7.98	1.15	3.46		-4.52		-1.00
UNII 8	802.11a	Ch 175 : 6825 MHz	worst	-11.43	-11.23	-8.32	1.05	3.46		-4.86		-1.00
		Ch 189 : 6895 MHz	worst	-11.37	-12.32	-	0.92	-0.54	1.33	-11.91	-10.99	-1.00
		Ch 209 : 6995 MHz	worst	-11.54	-11.44	-	0.92	-0.54	1.33	-12.08	-10.11	-1.00
	802.11ax 20M	Ch 229 : 7095 MHz	worst	-11.53	-11.34	-	0.92	-0.54	1.33	-12.07	-10.01	-1.00
		Ch 189 : 6895 MHz	worst	-11.51	-11.55	-8.52	1.07	3.46		-5.06		-1.00
		Ch 209 : 6995 MHz	worst	-11.50	-11.18	-8.32	1.07	3.46		-4.87		-1.00
	802.11ax 40M	Ch 229 : 7095 MHz	worst	-11.62	-11.17	-8.38	1.07	3.46		-4.92		-1.00
		Ch 195 : 6925 MHz	worst	-10.86	-11.53	-8.17	0.99	3.46		-4.72		-1.00
		Ch 211 : 7005 MHz	worst	-11.41	-10.88	-8.13	0.99	3.46		-4.67		-1.00
	802.11ax 80M	Ch 227 : 7085 MHz	worst	-11.29	-10.37	-7.80	0.99	3.46		-4.34		-1.00
		Ch 199 : 6945 MHz	worst	-10.87	-10.87	-7.86	1.15	3.46		-4.40		-1.00
		Ch 215 : 7025 MHz	worst	-10.95	-10.59	-7.75	1.15	3.46		-4.30		-1.00
	802.11ax 160M	Ch 207 : 6985 MHz	worst	-11.21	-10.69	-7.93	1.05	3.46		-4.48		-1.00

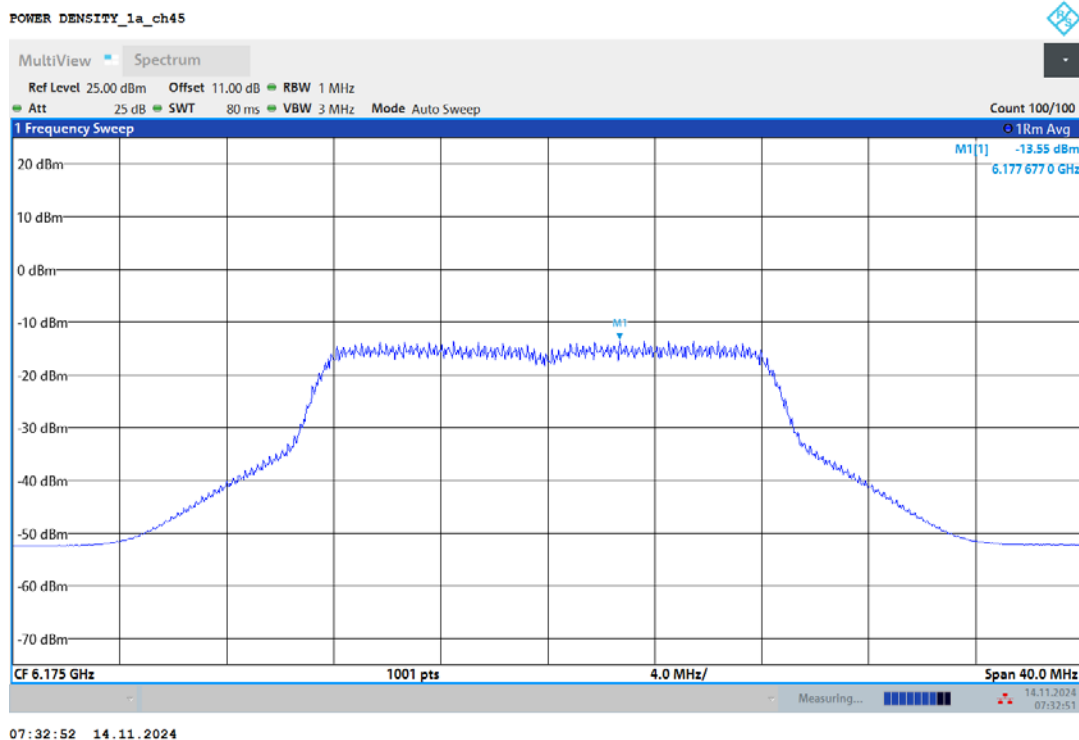
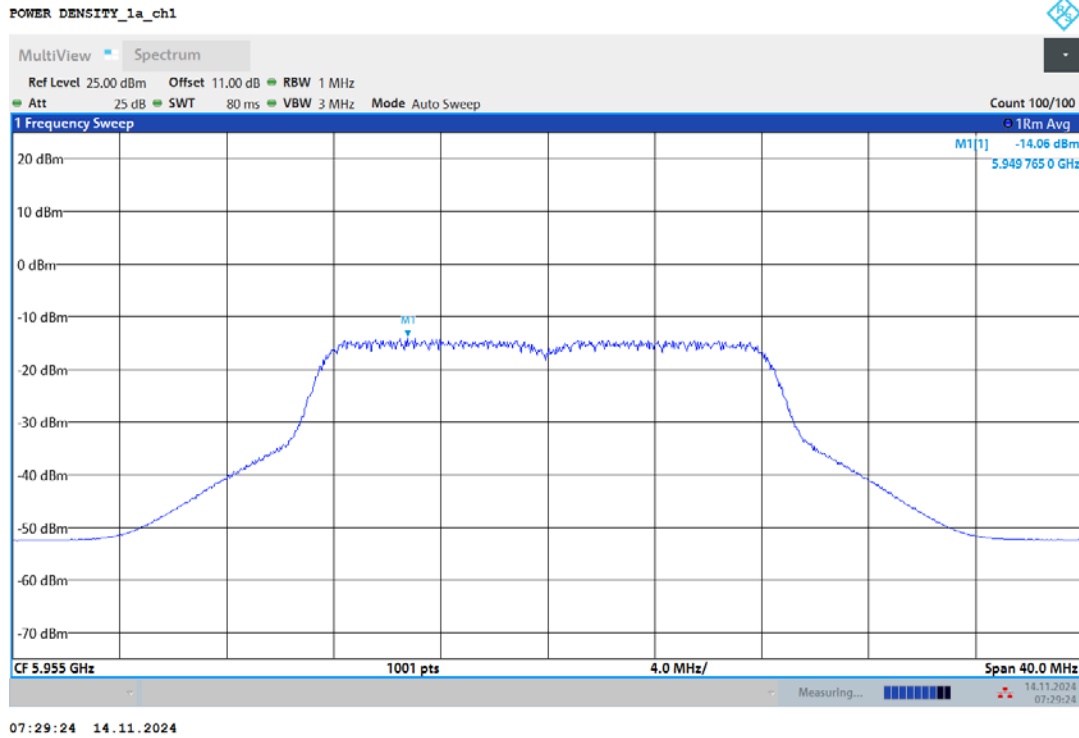


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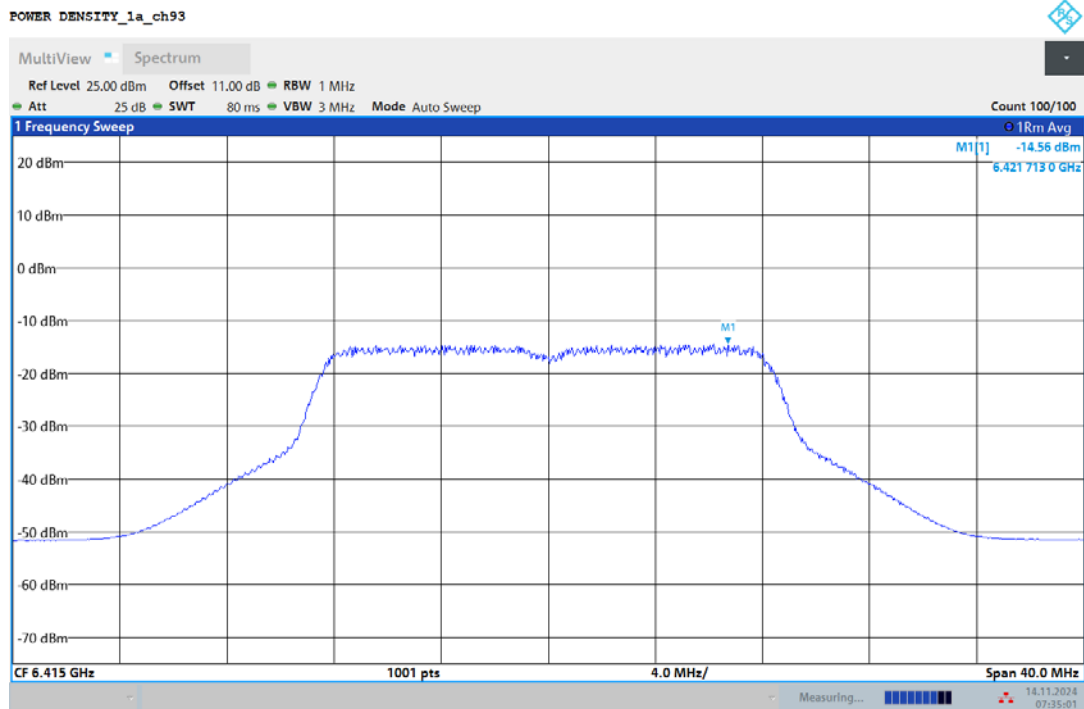
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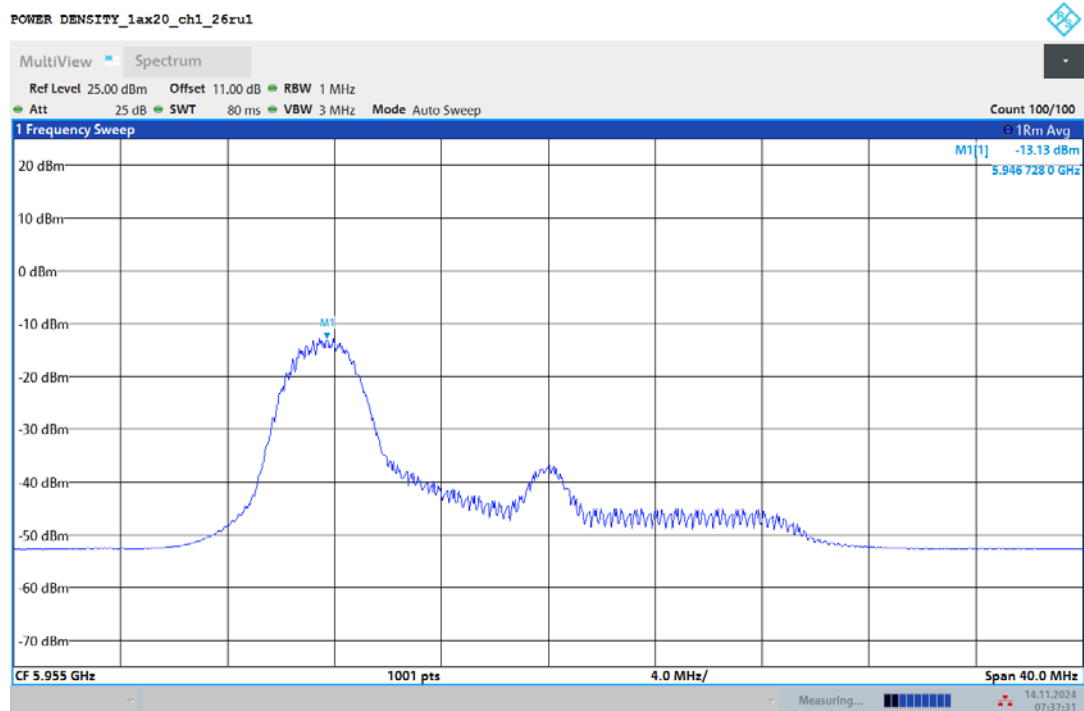




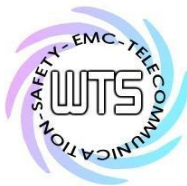
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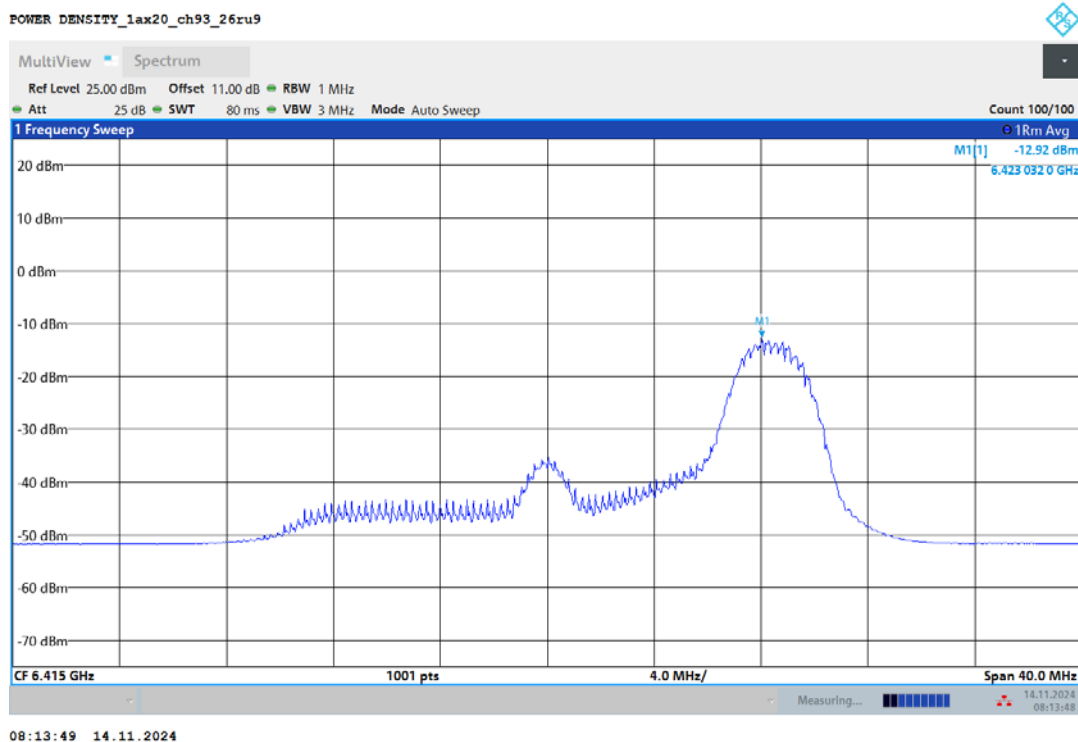
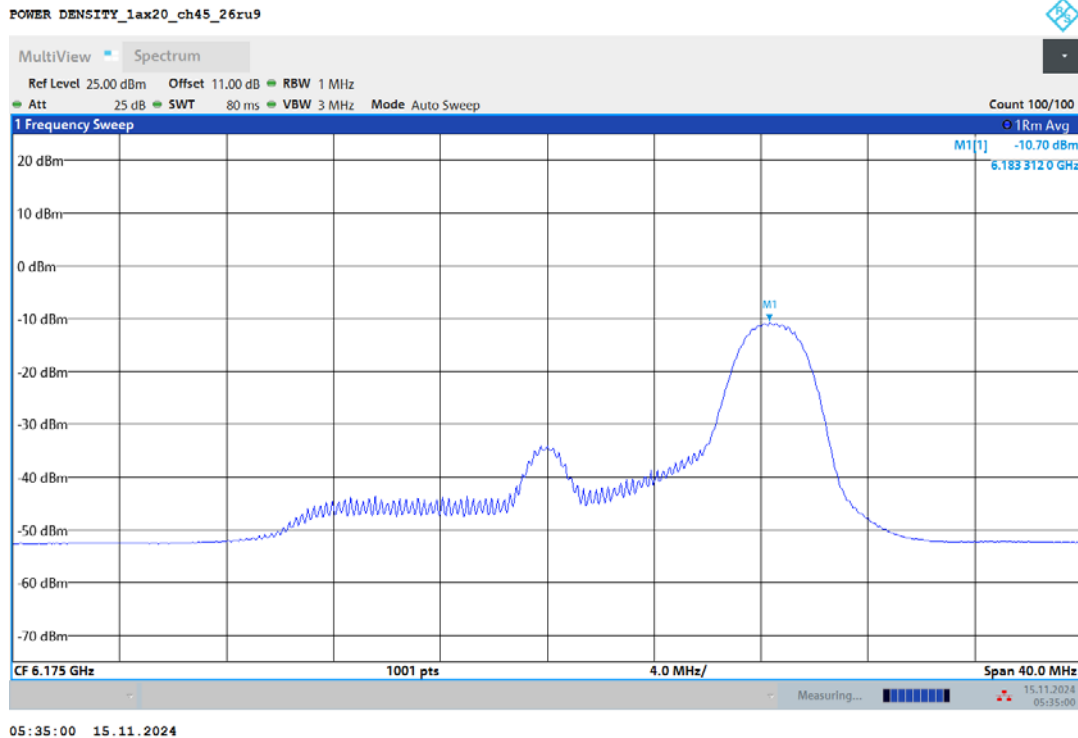
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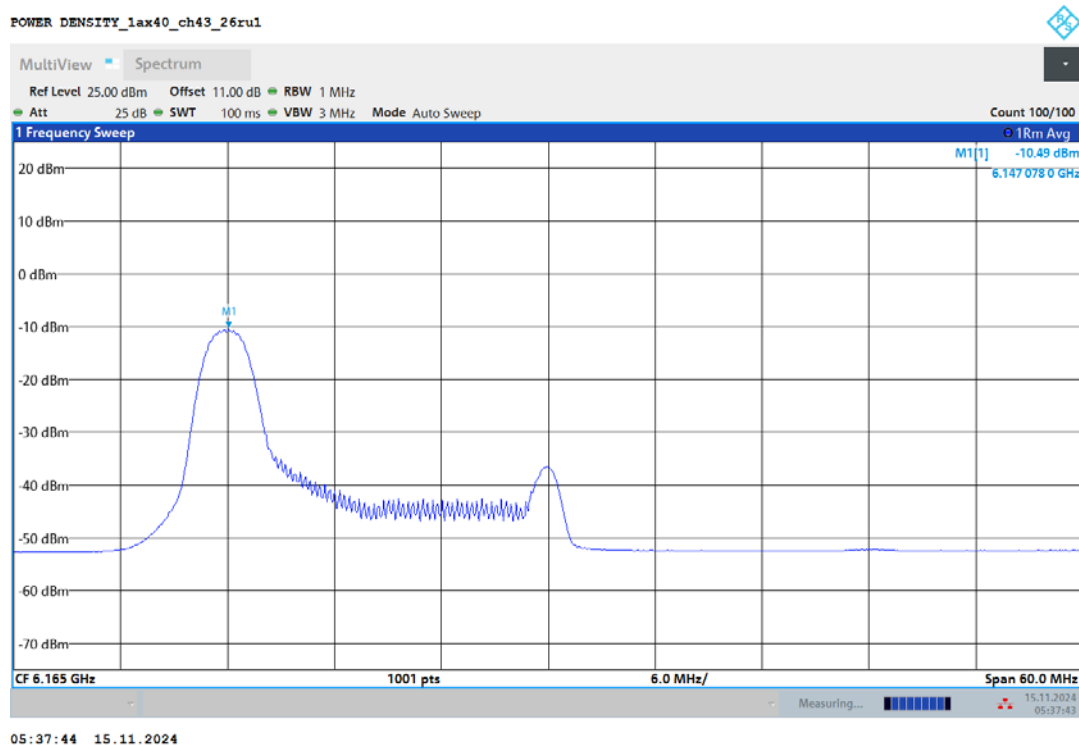
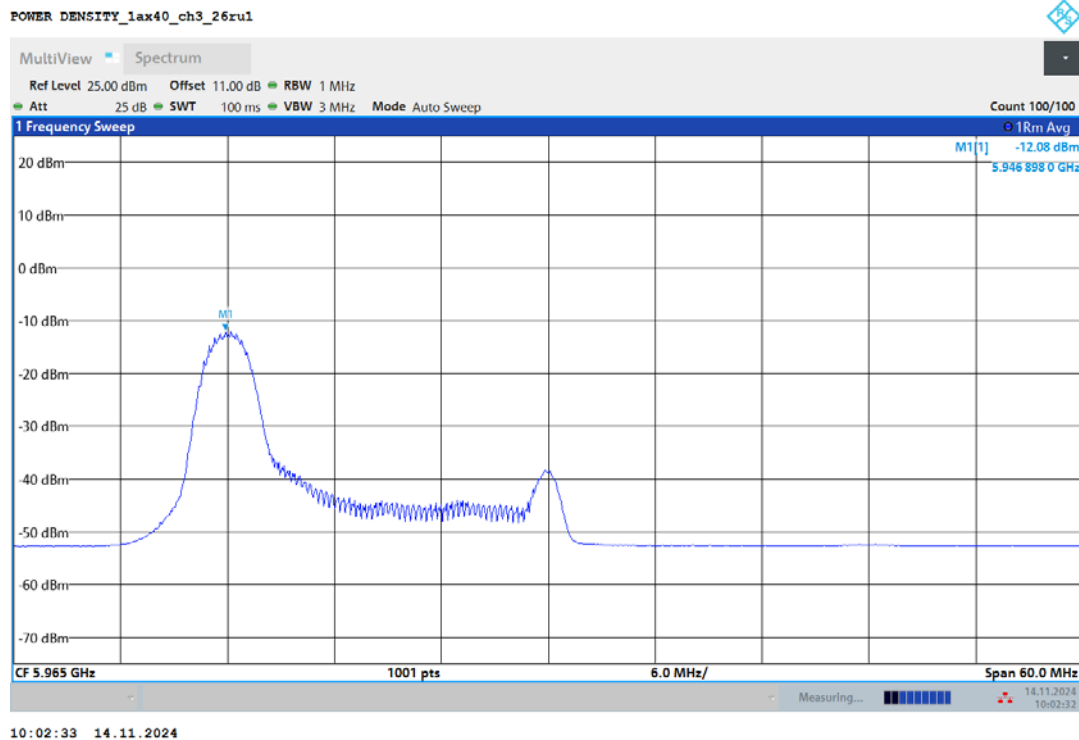


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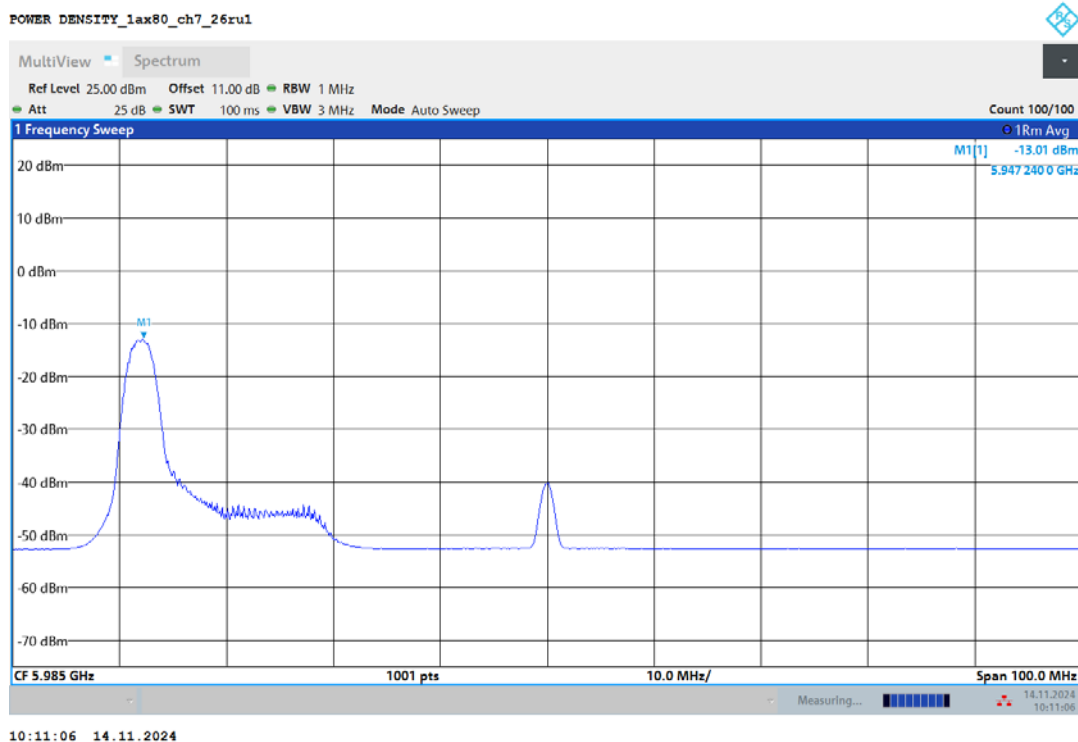
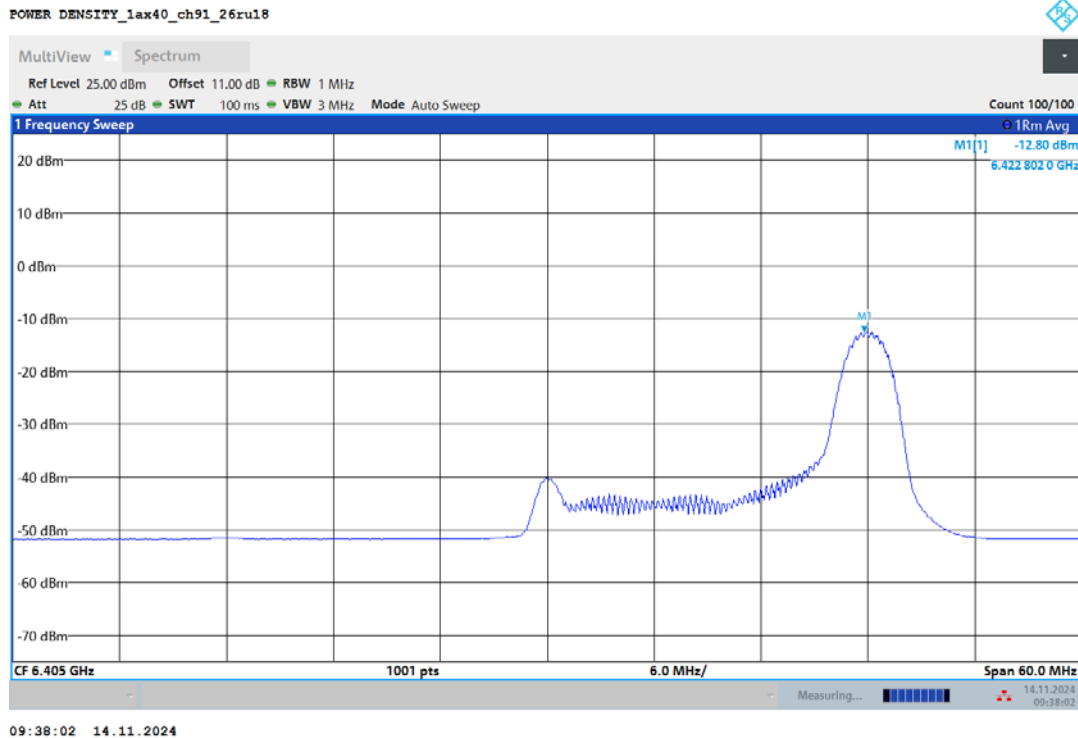


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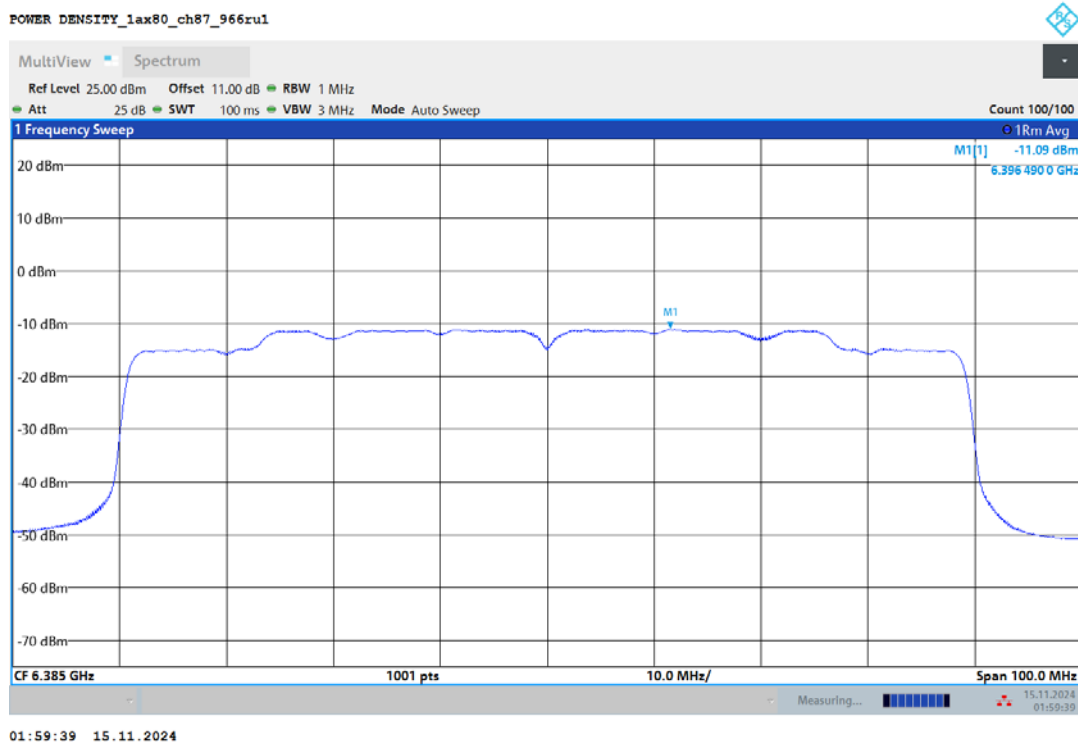
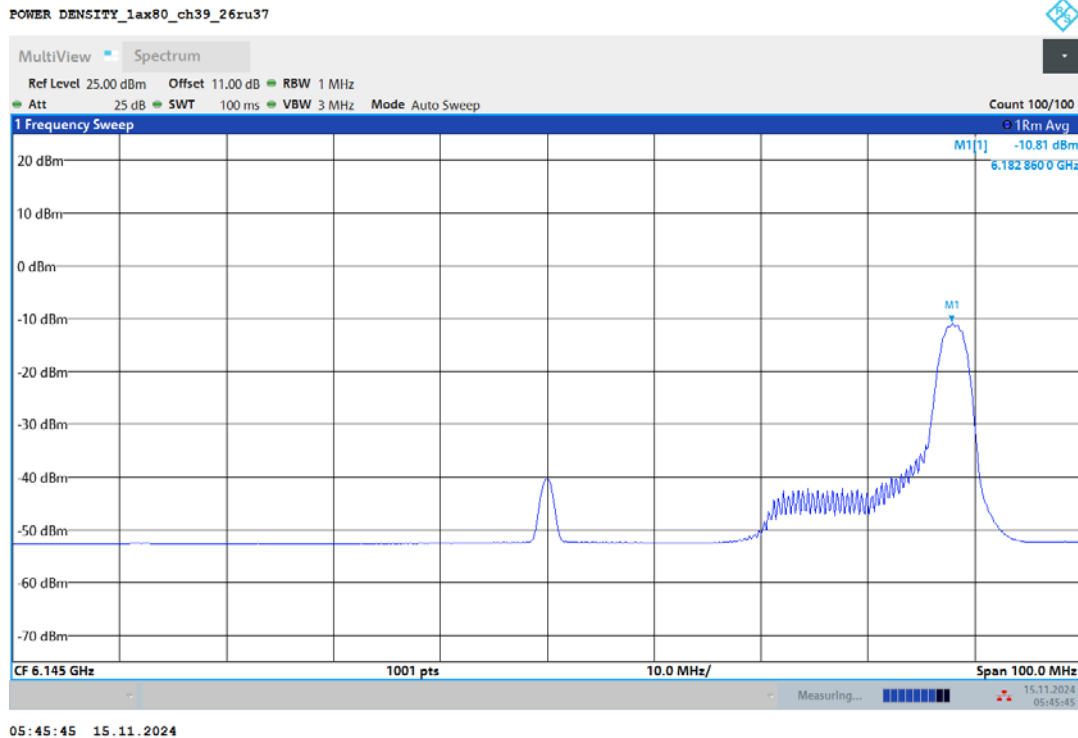


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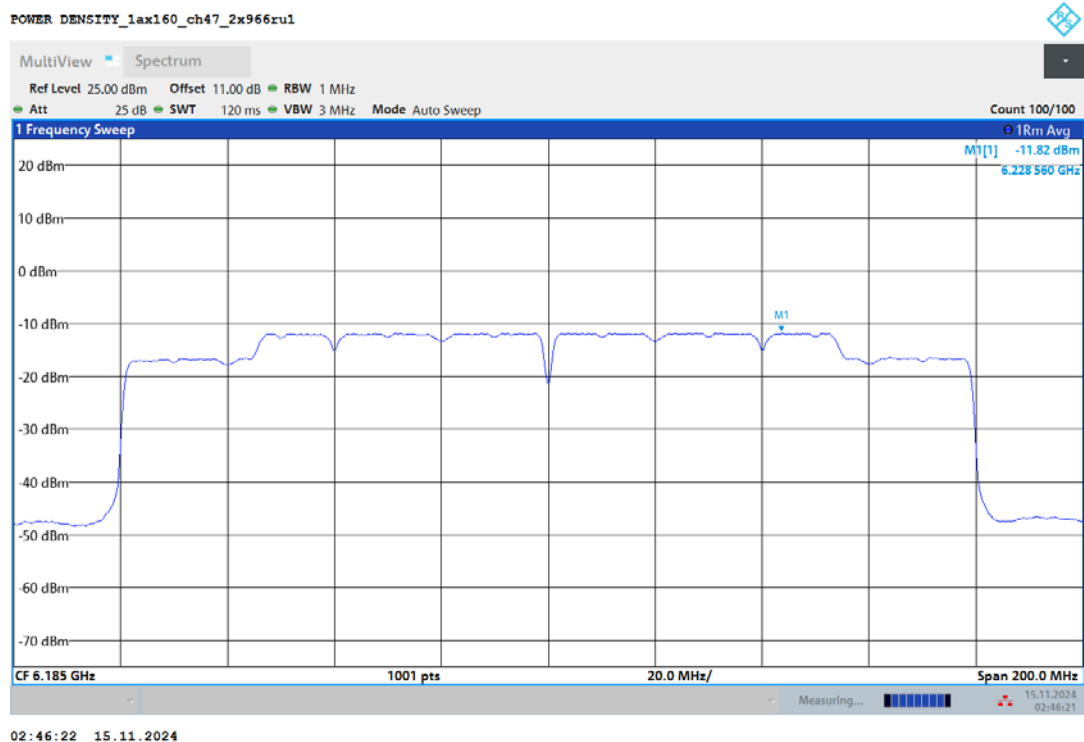
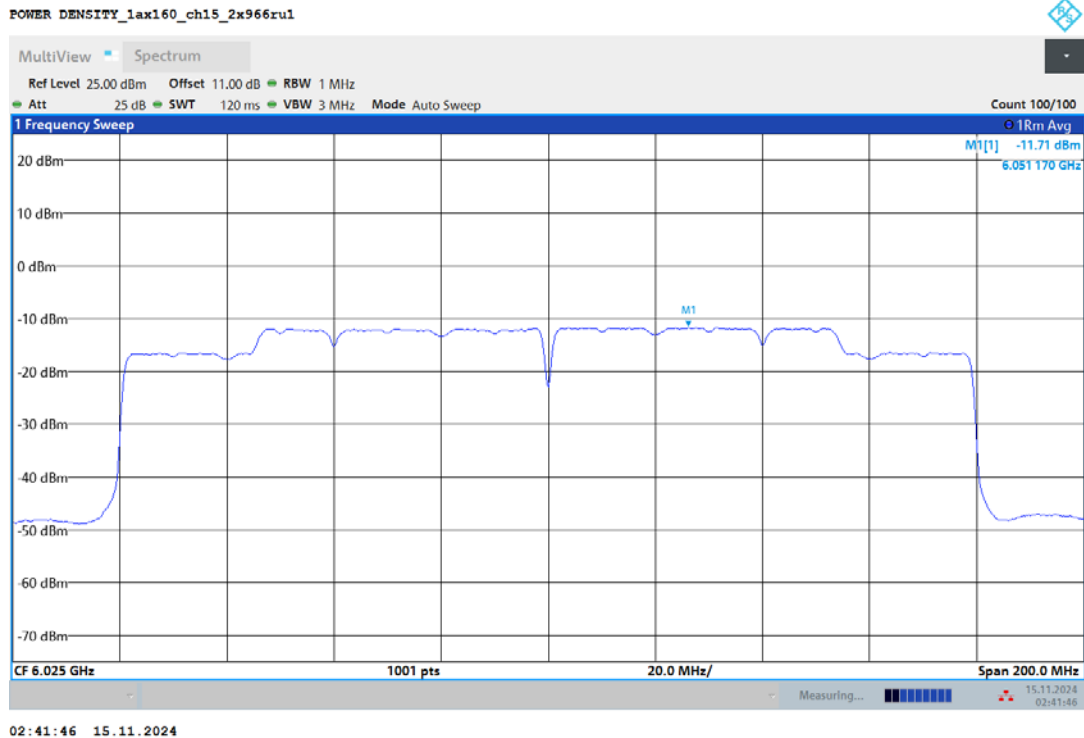


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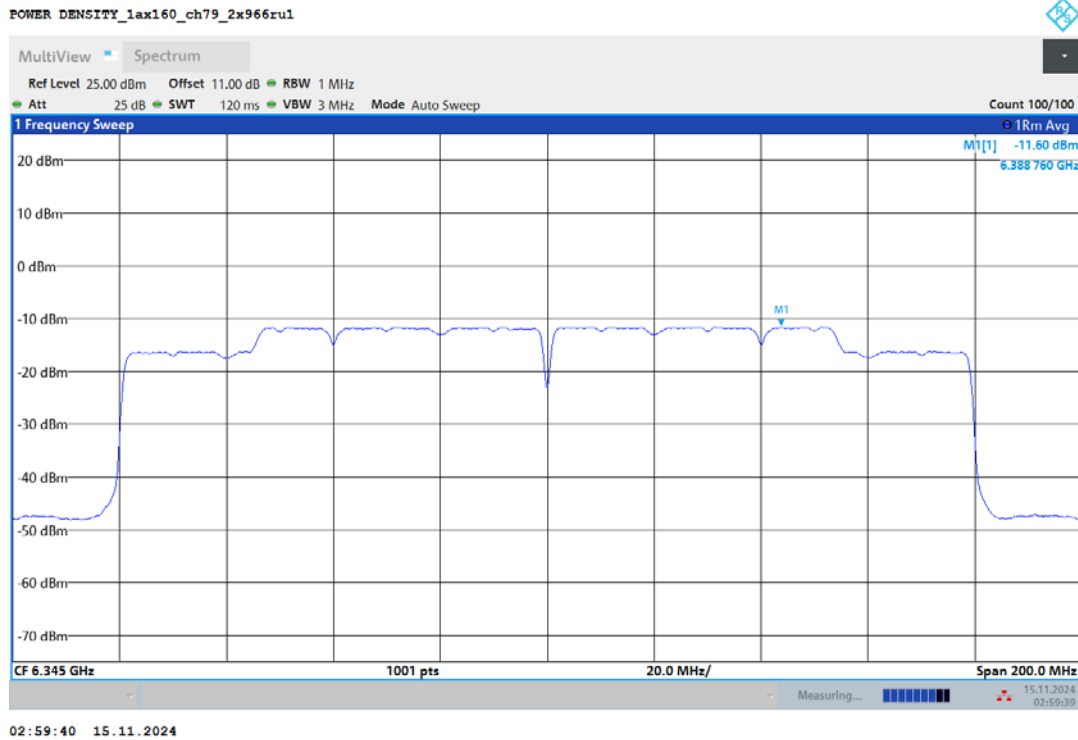


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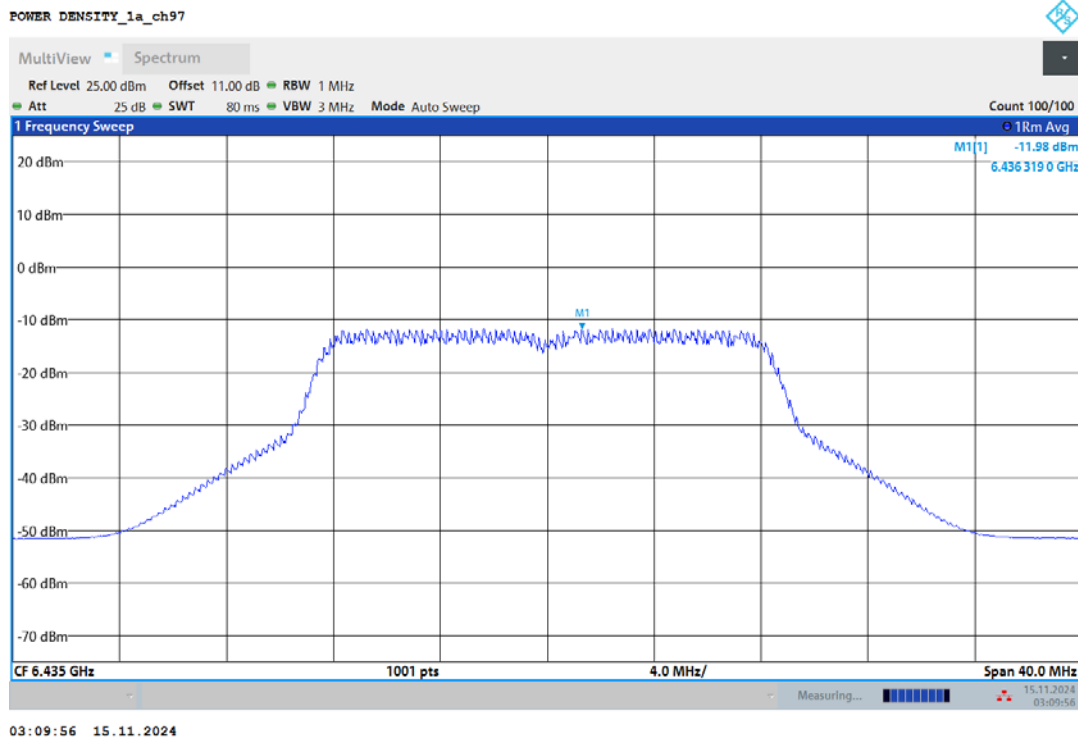


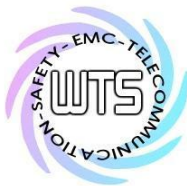


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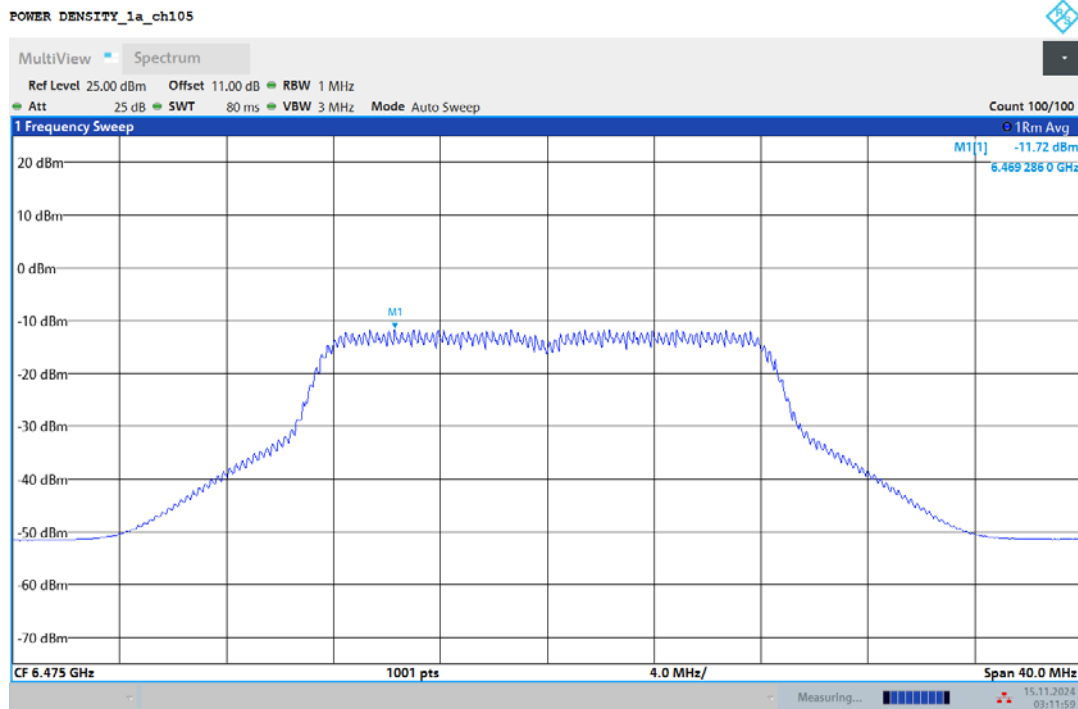


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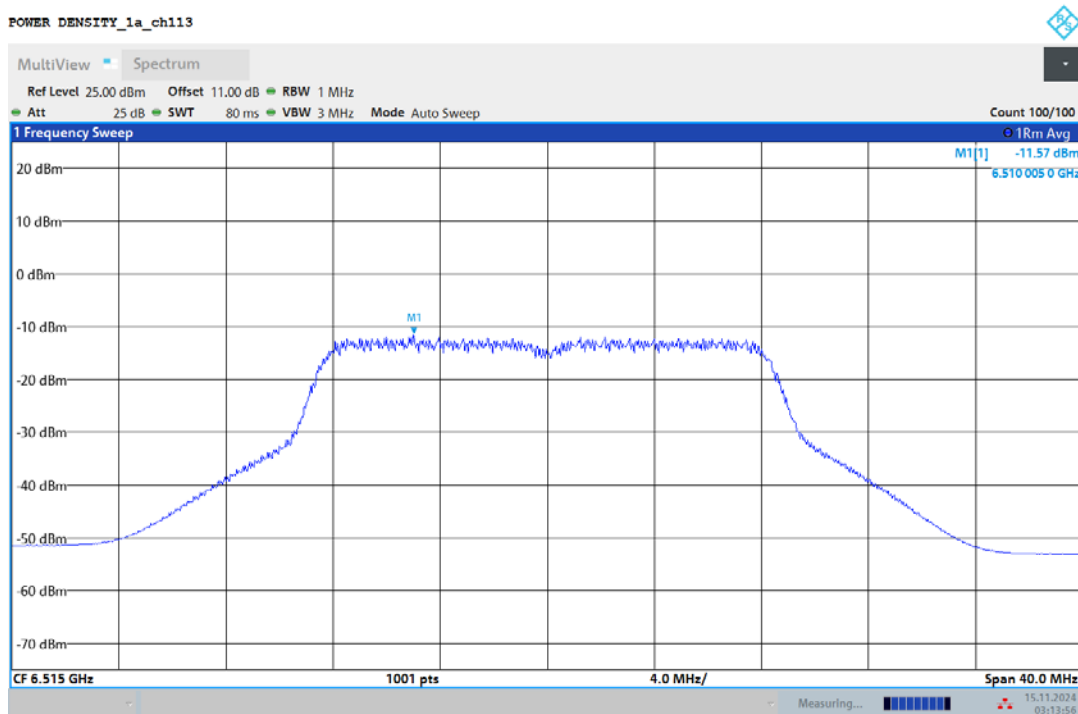




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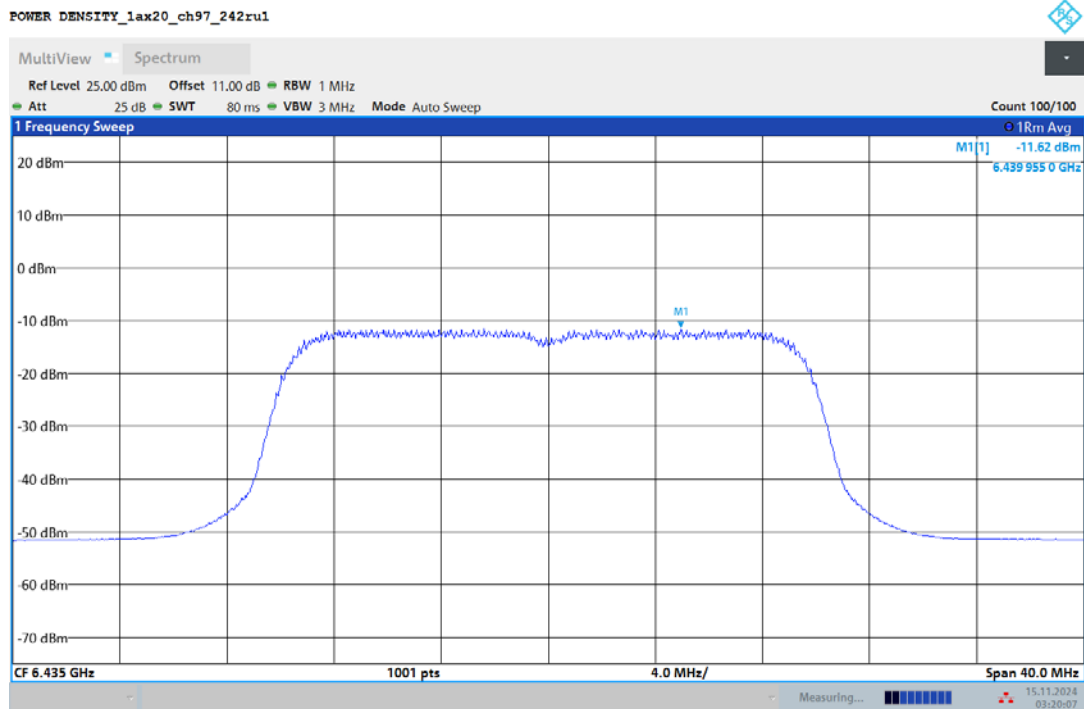
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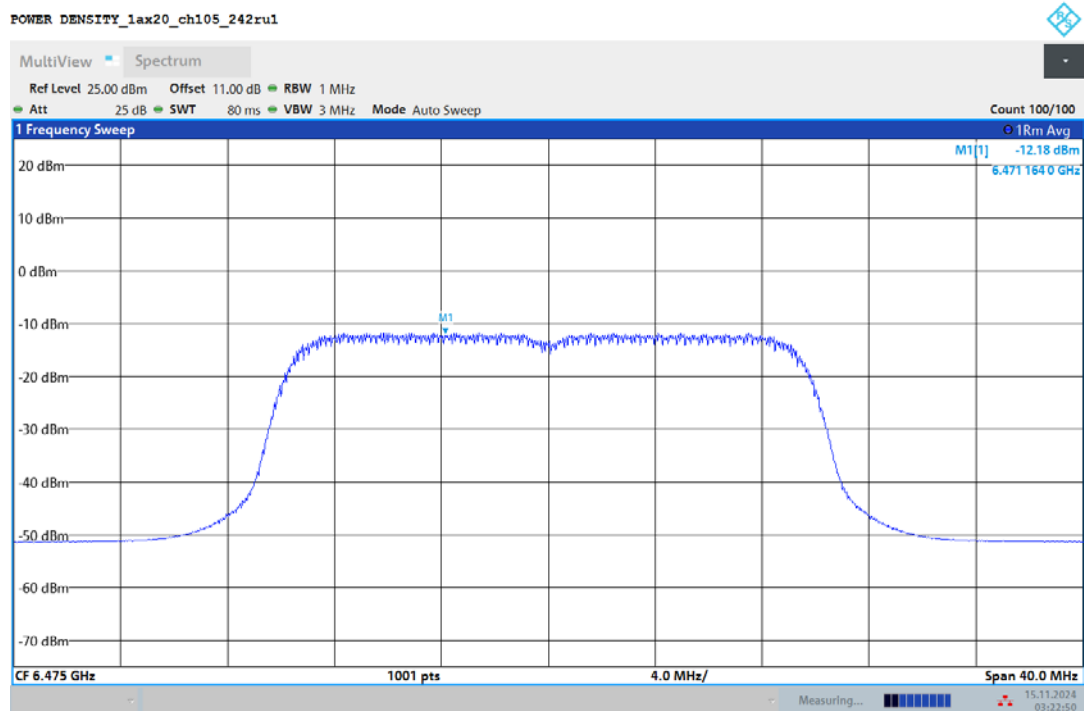
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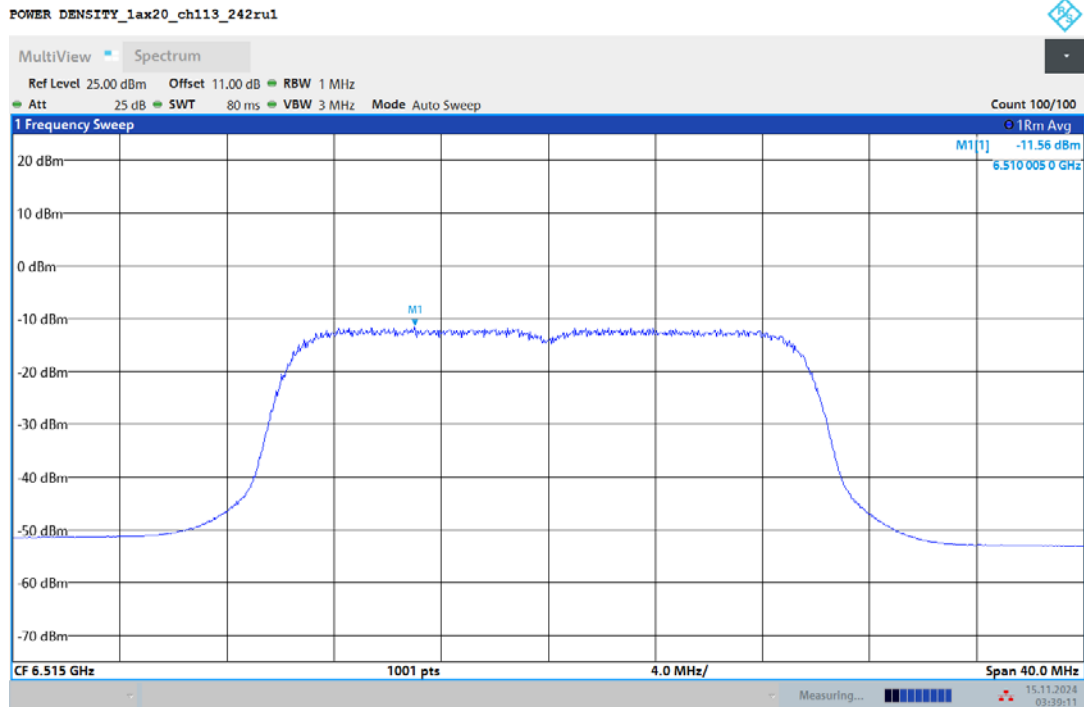
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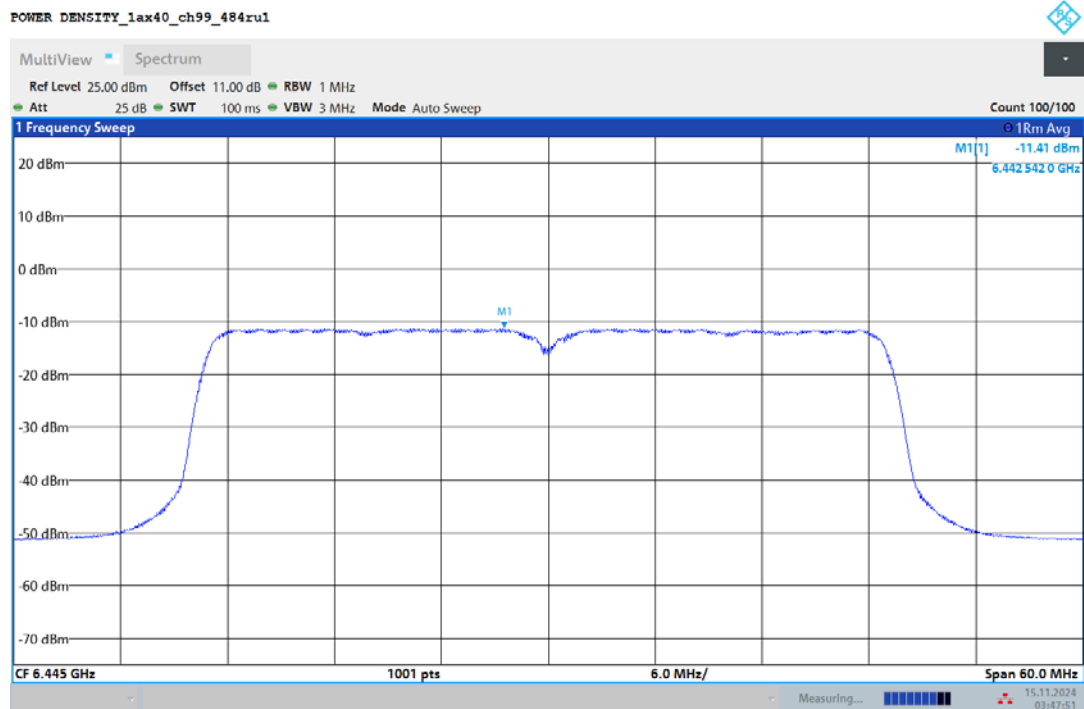
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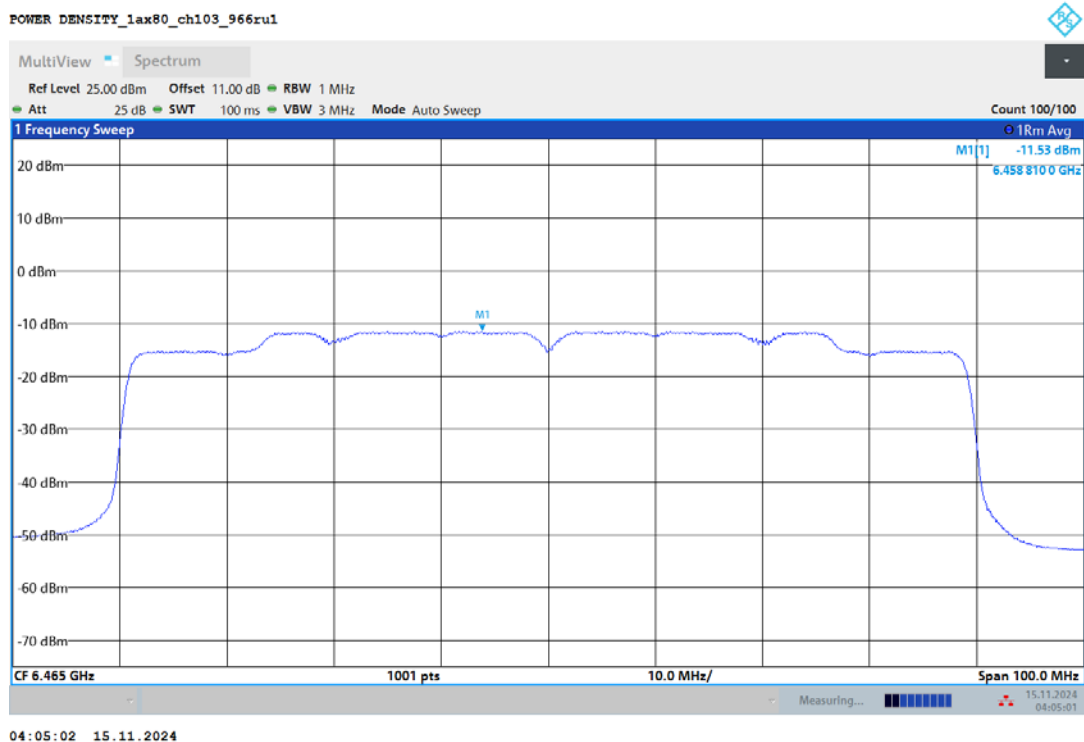
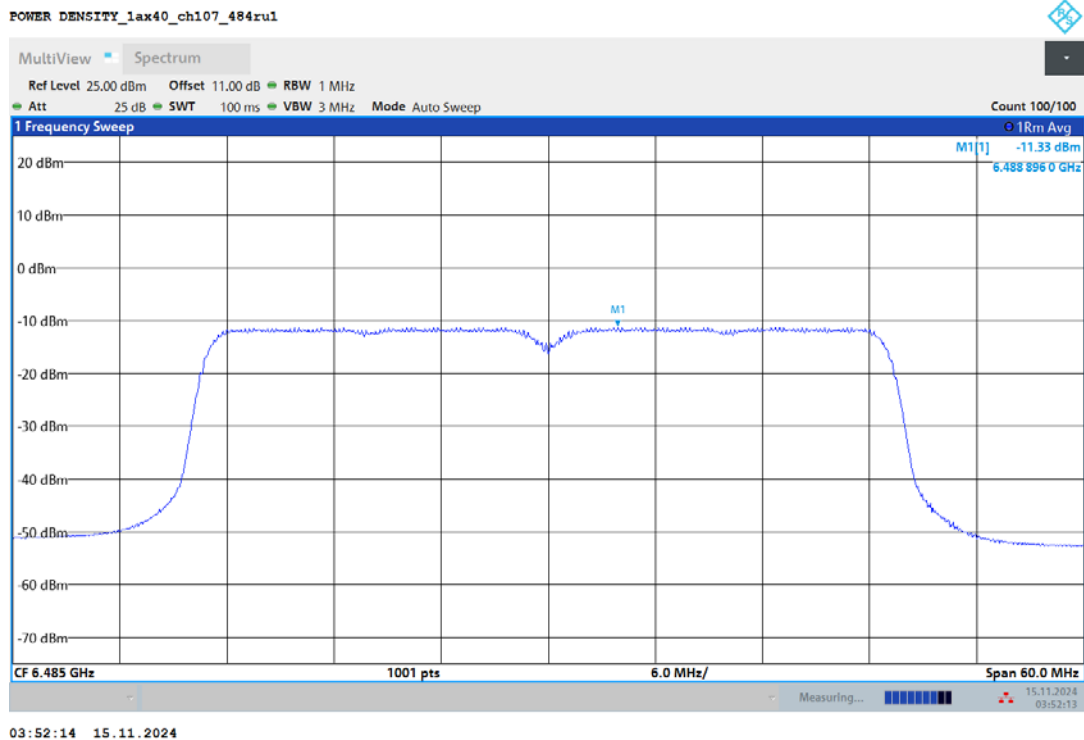
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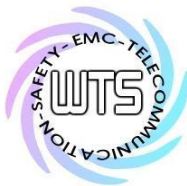


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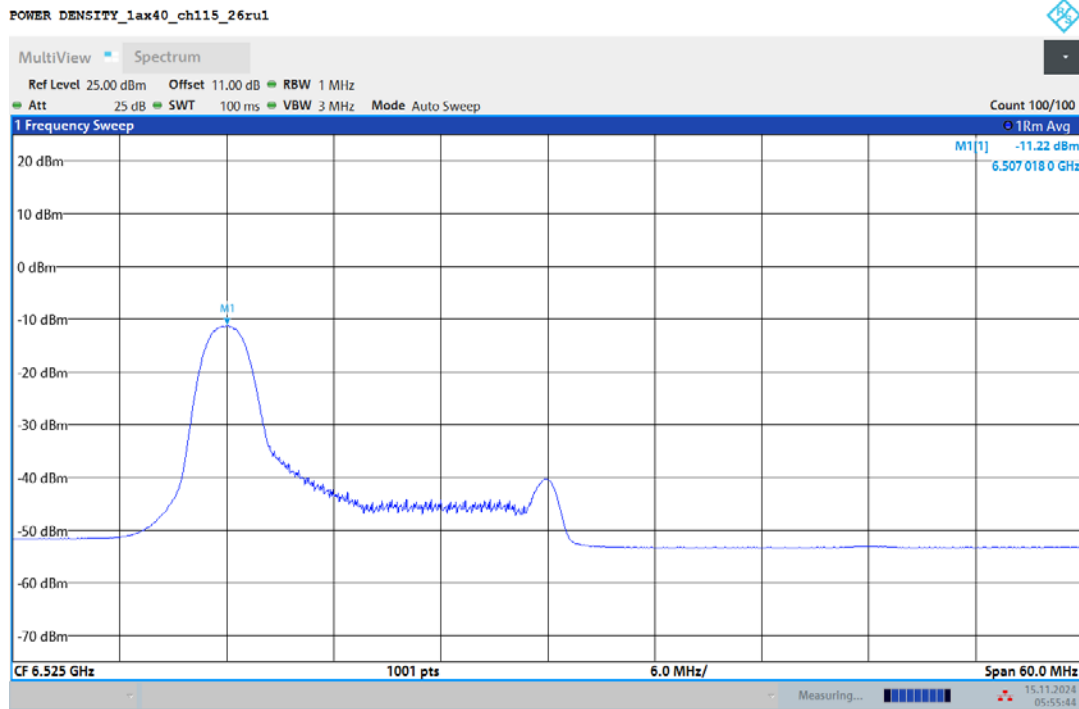




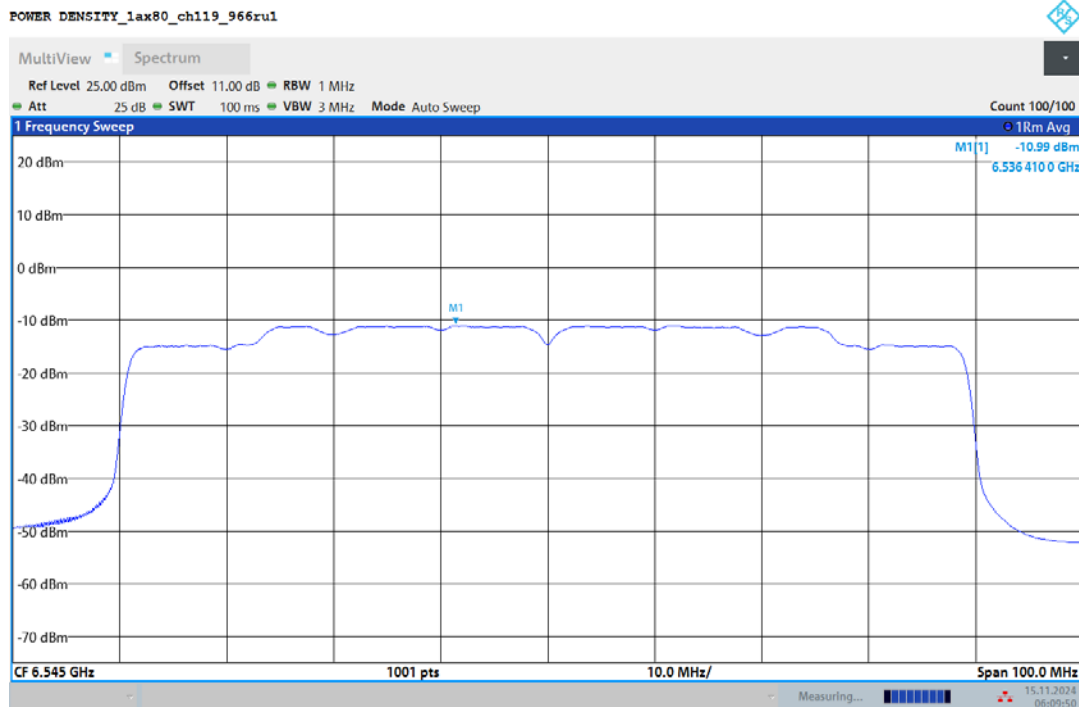
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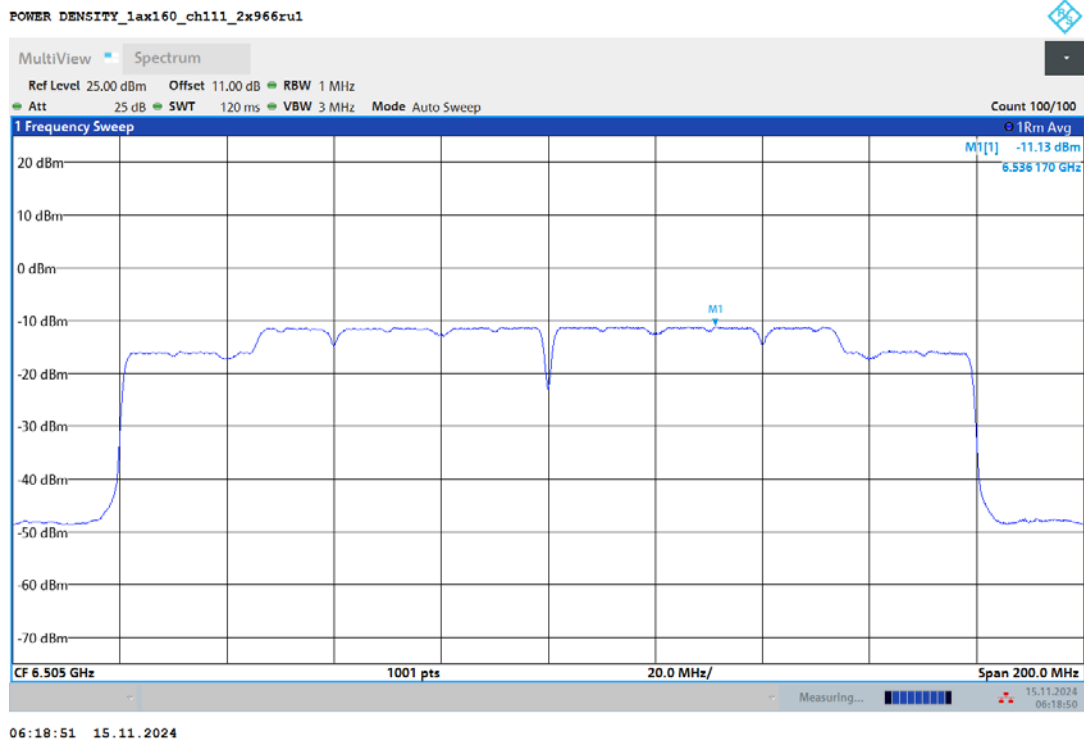
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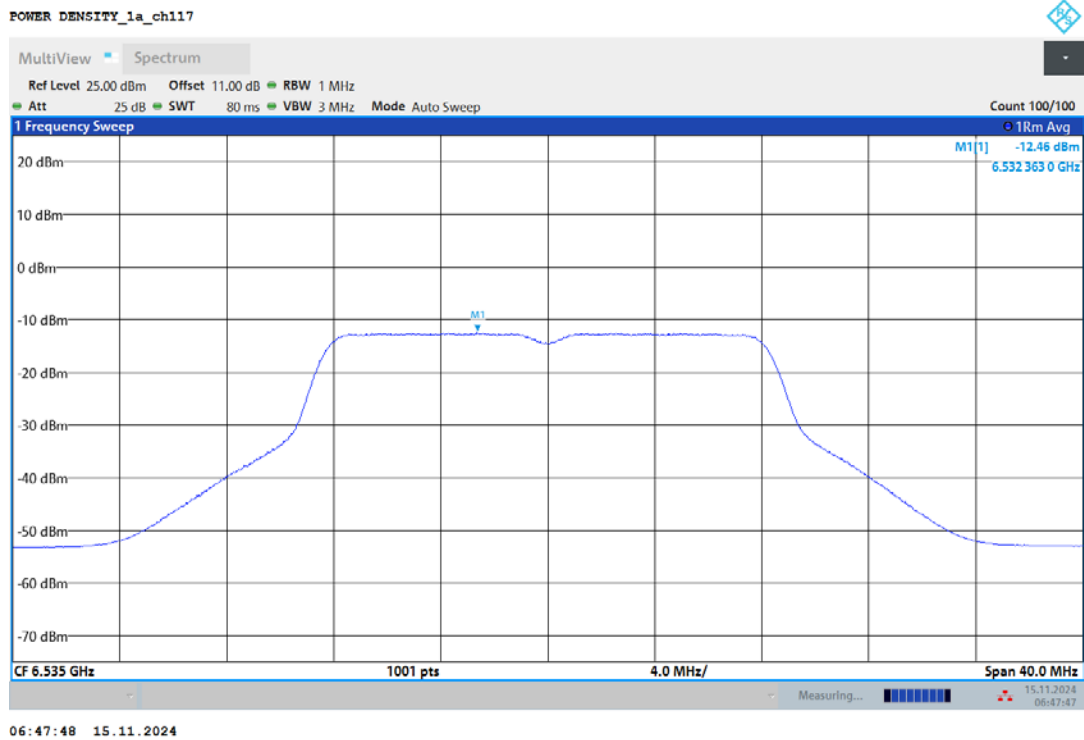
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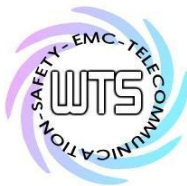


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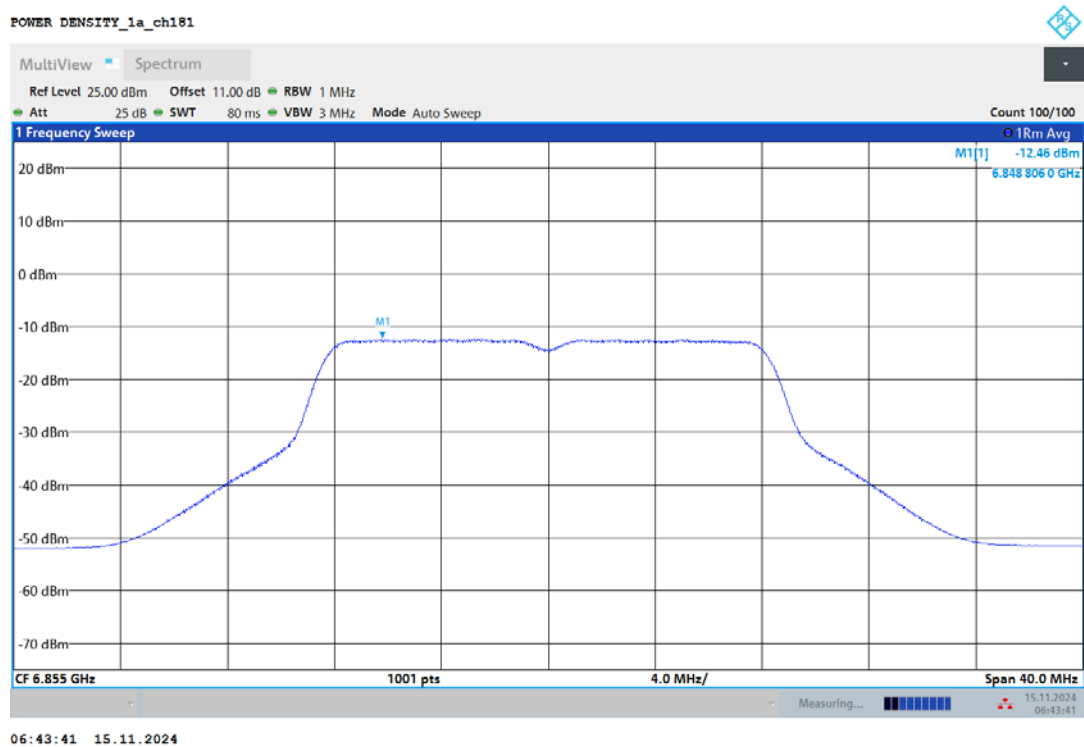
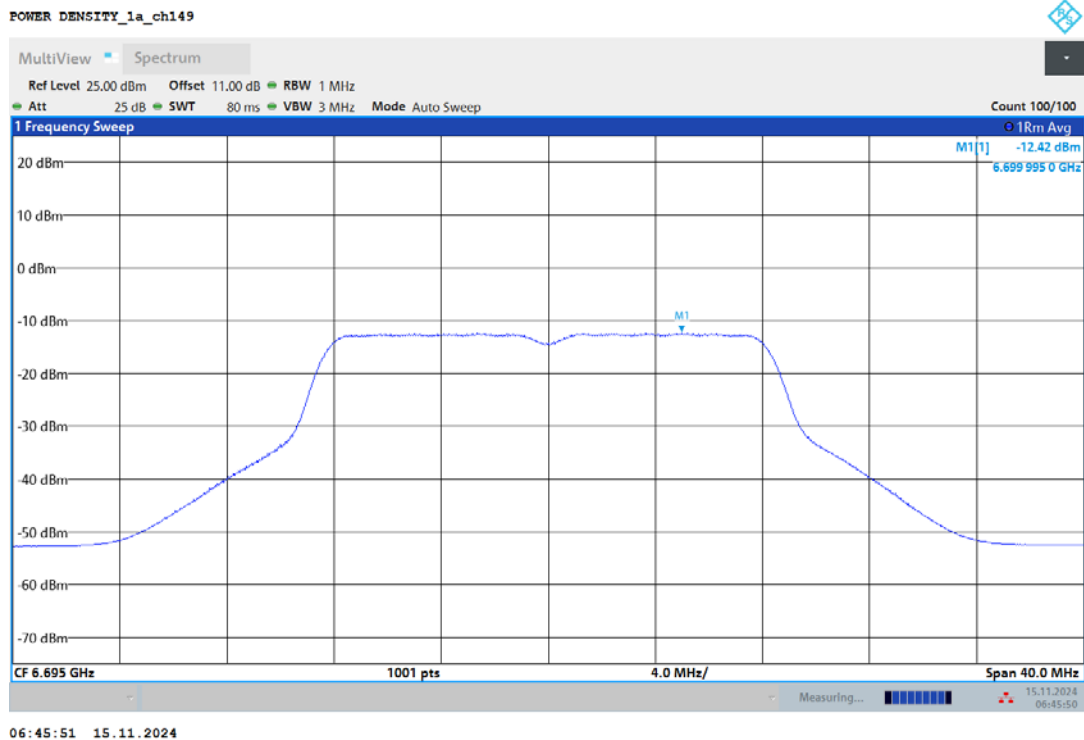


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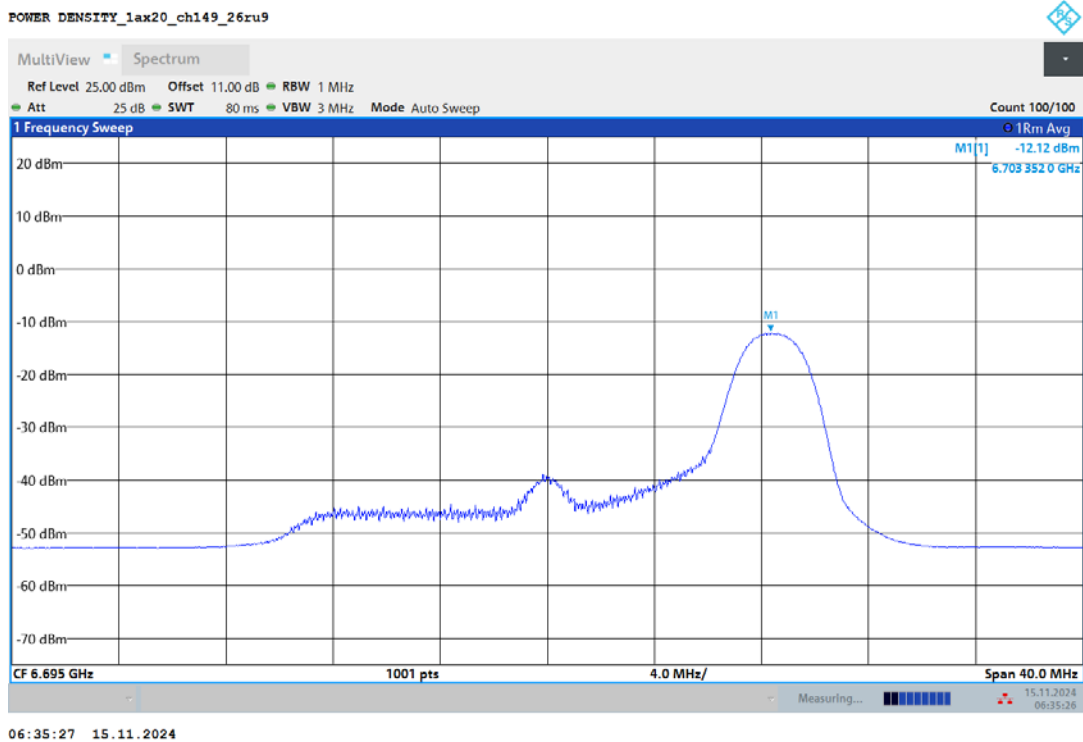
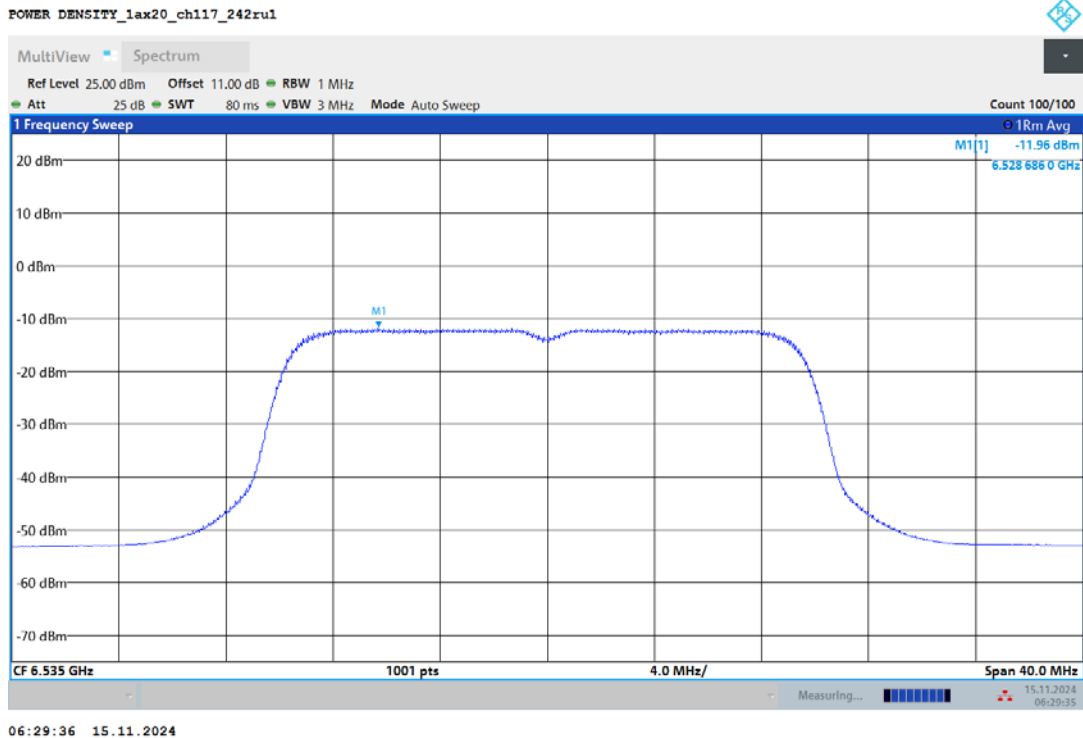


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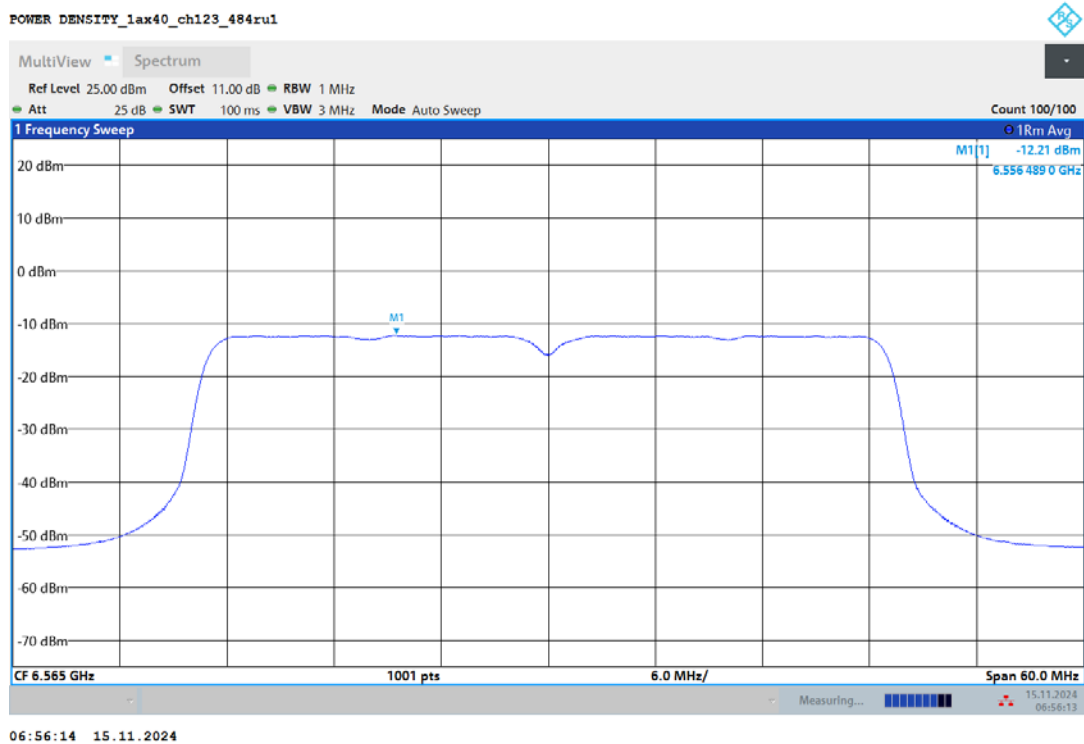
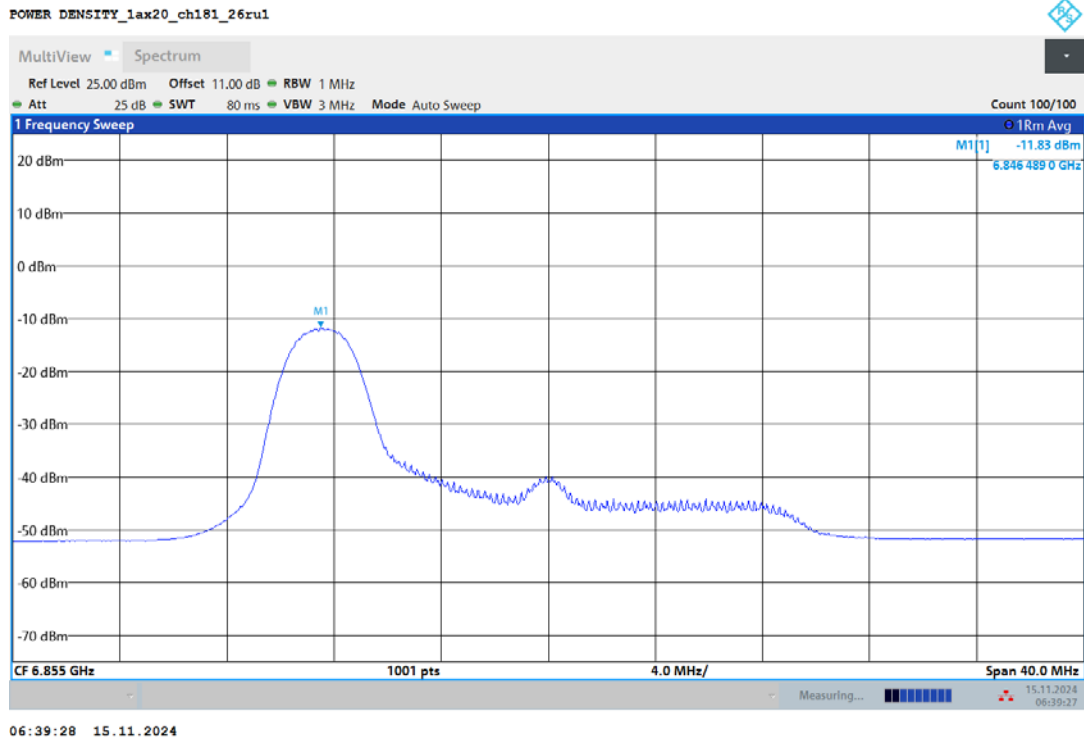


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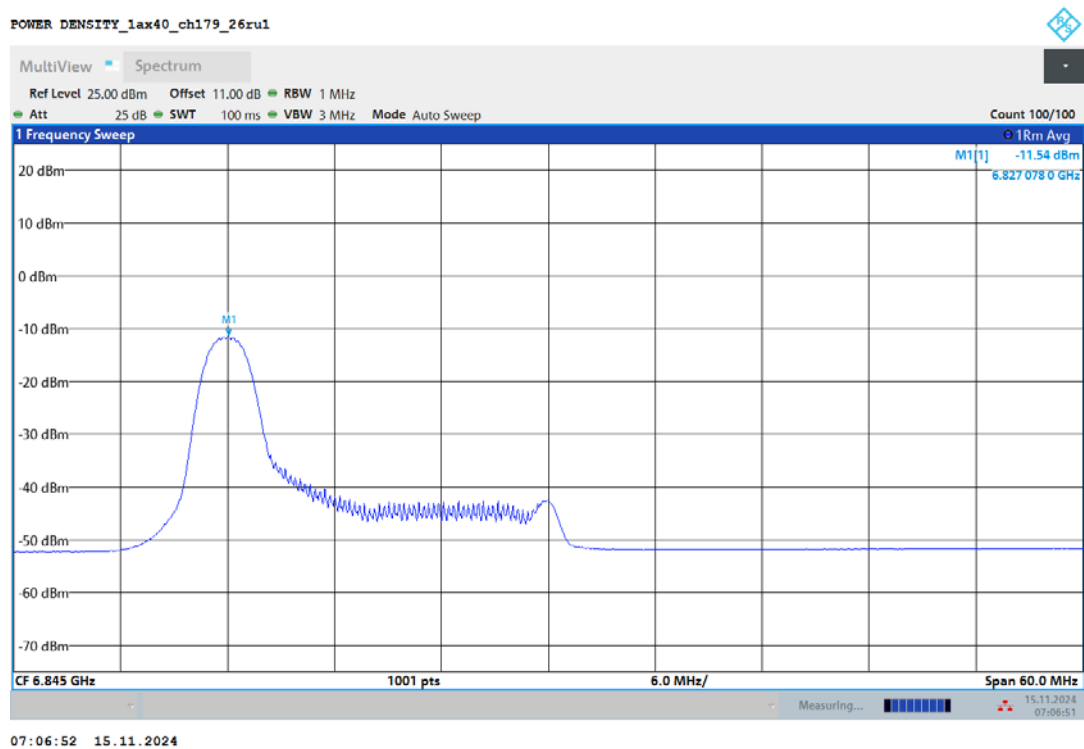
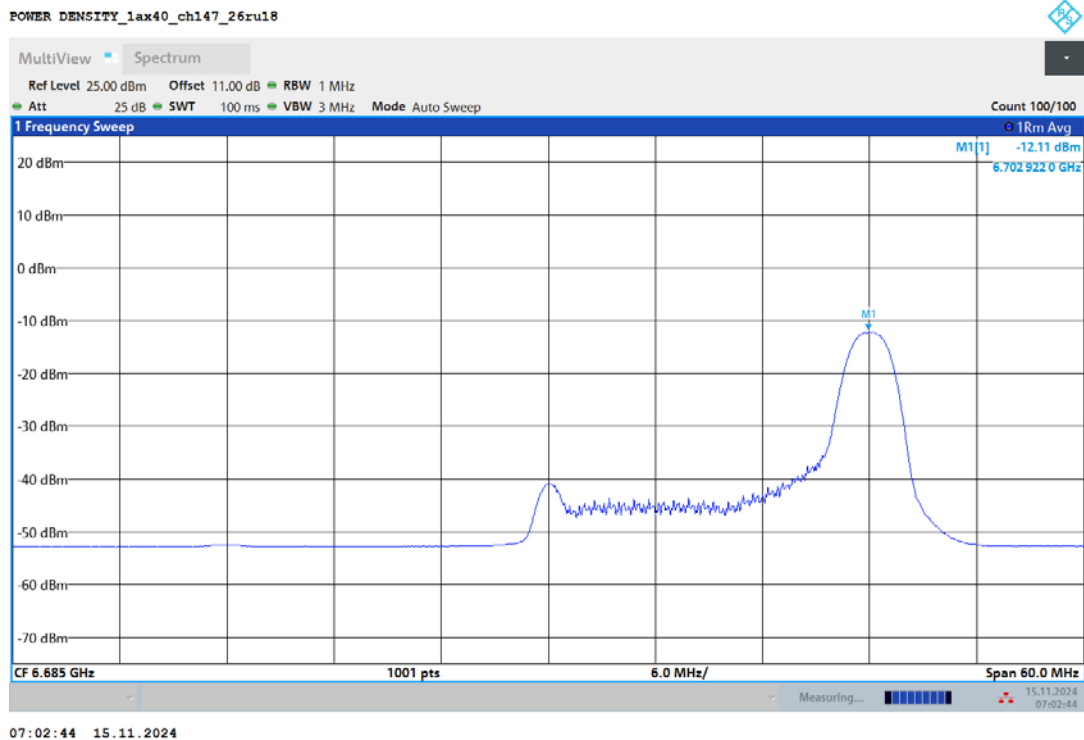


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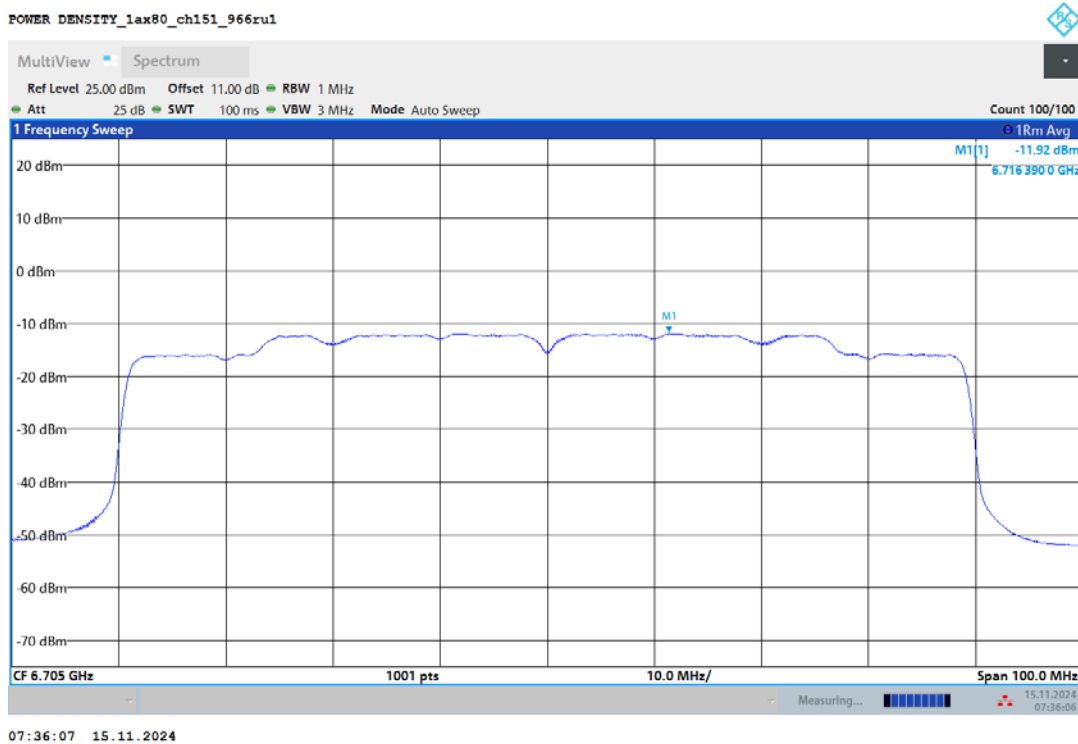
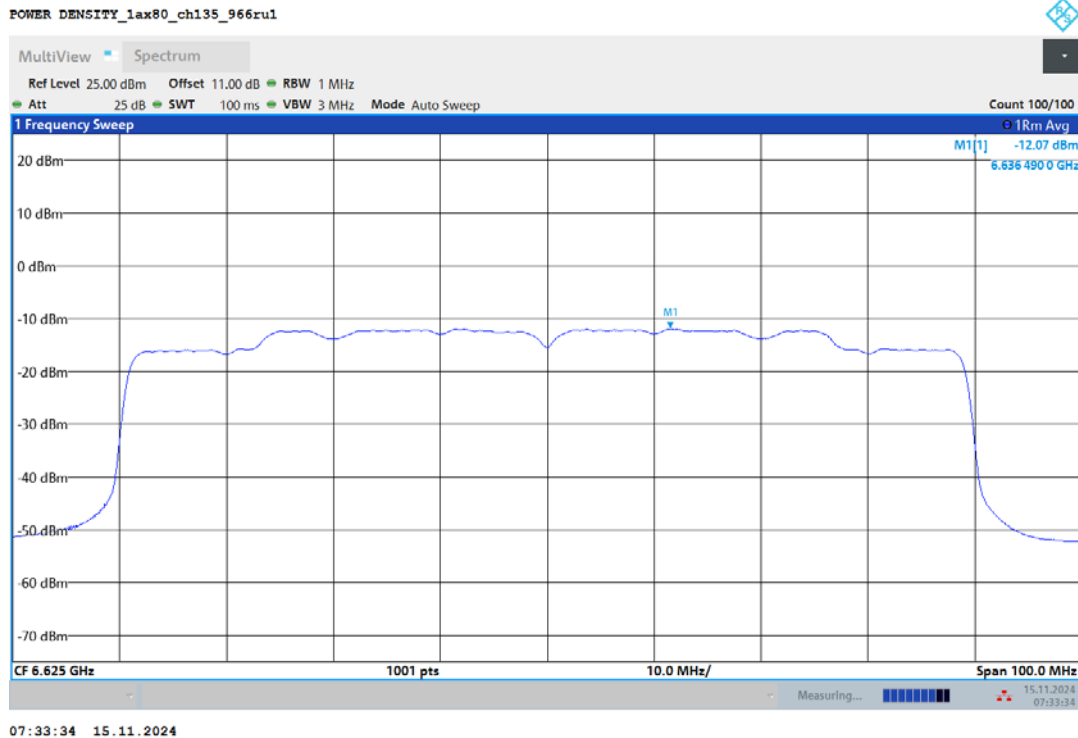


Registration number: W6M22409-23739-C-3
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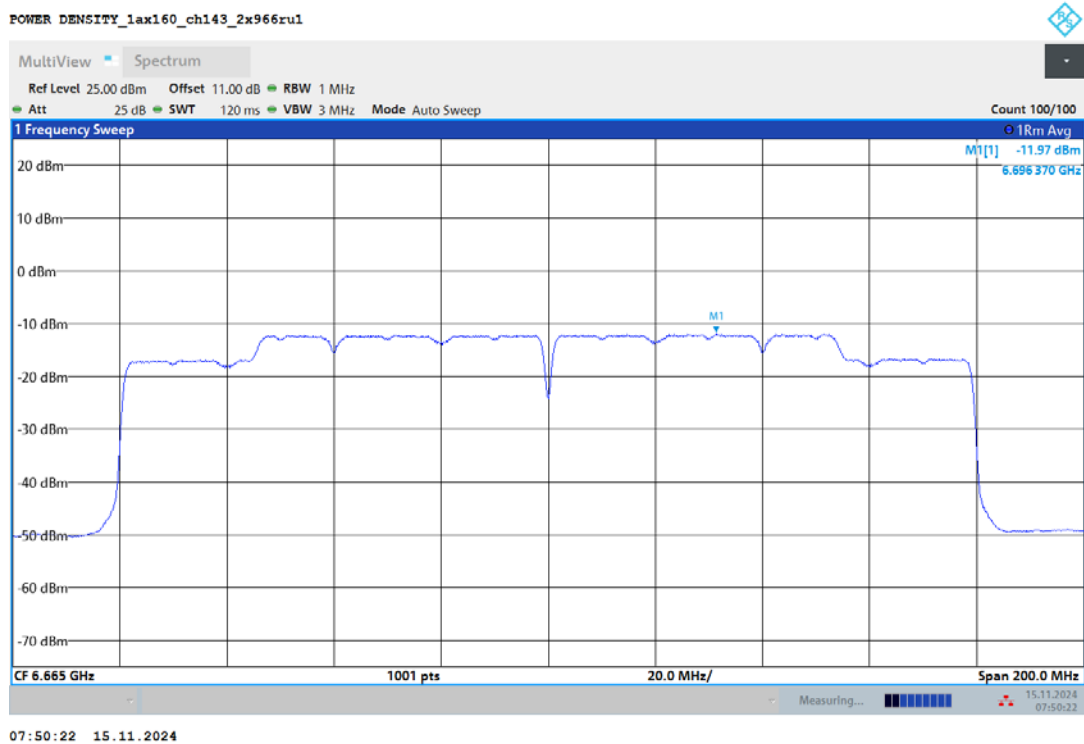
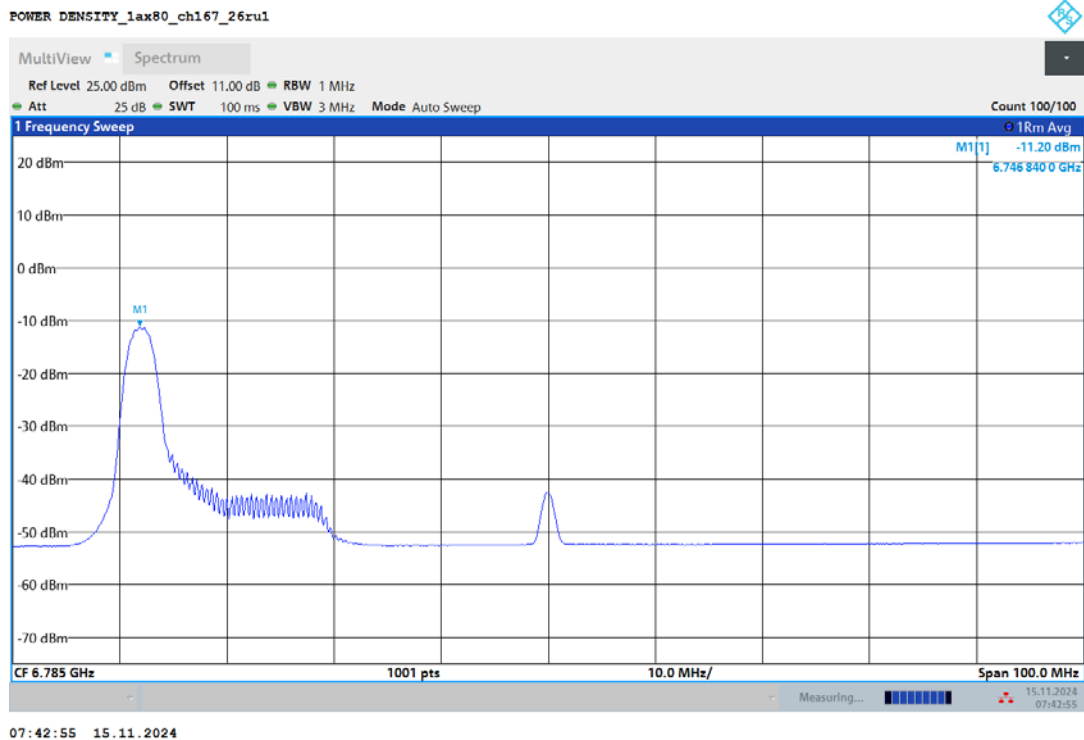


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Registration number: W6M22409-23739-C-3
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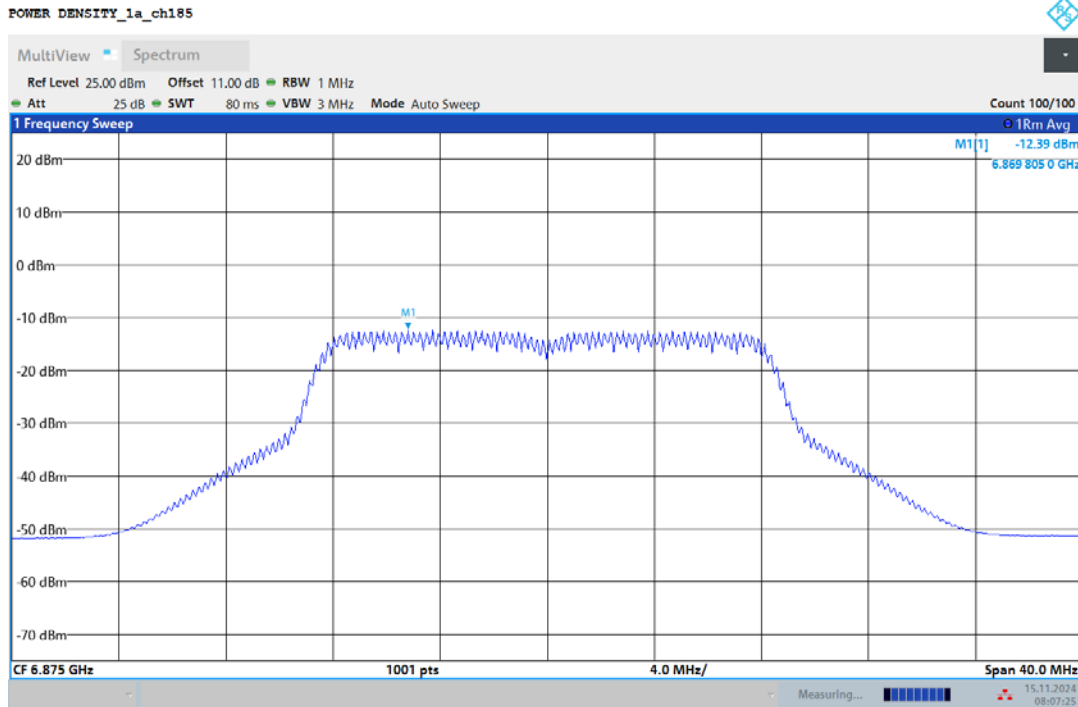




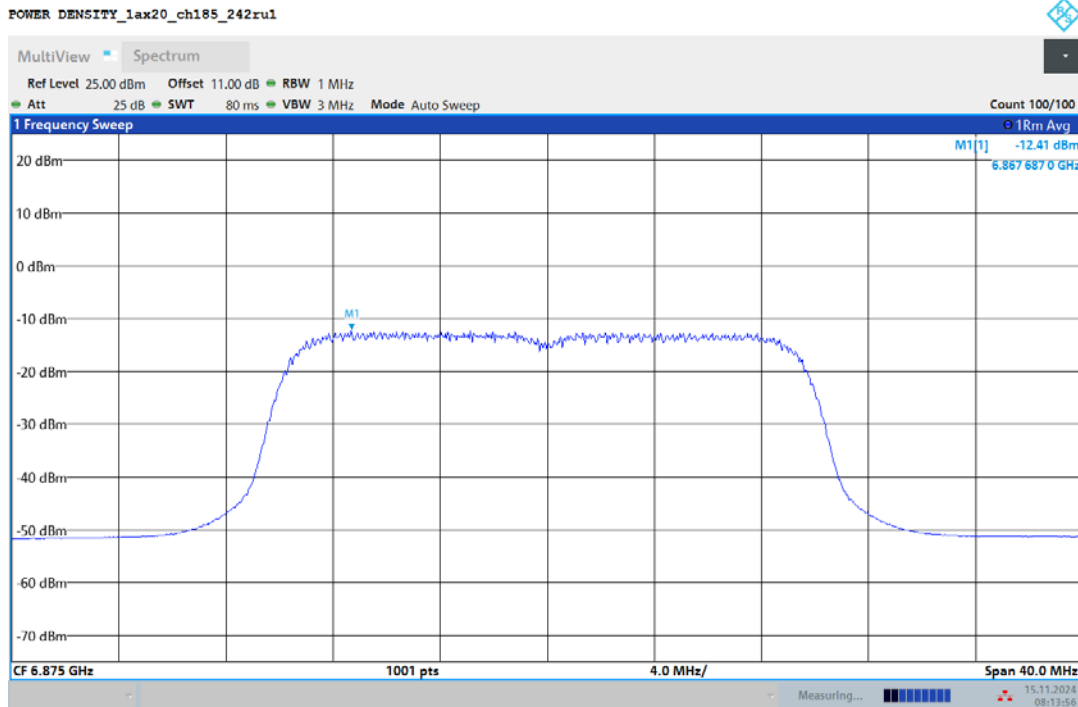
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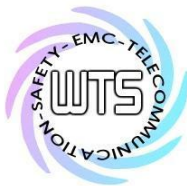
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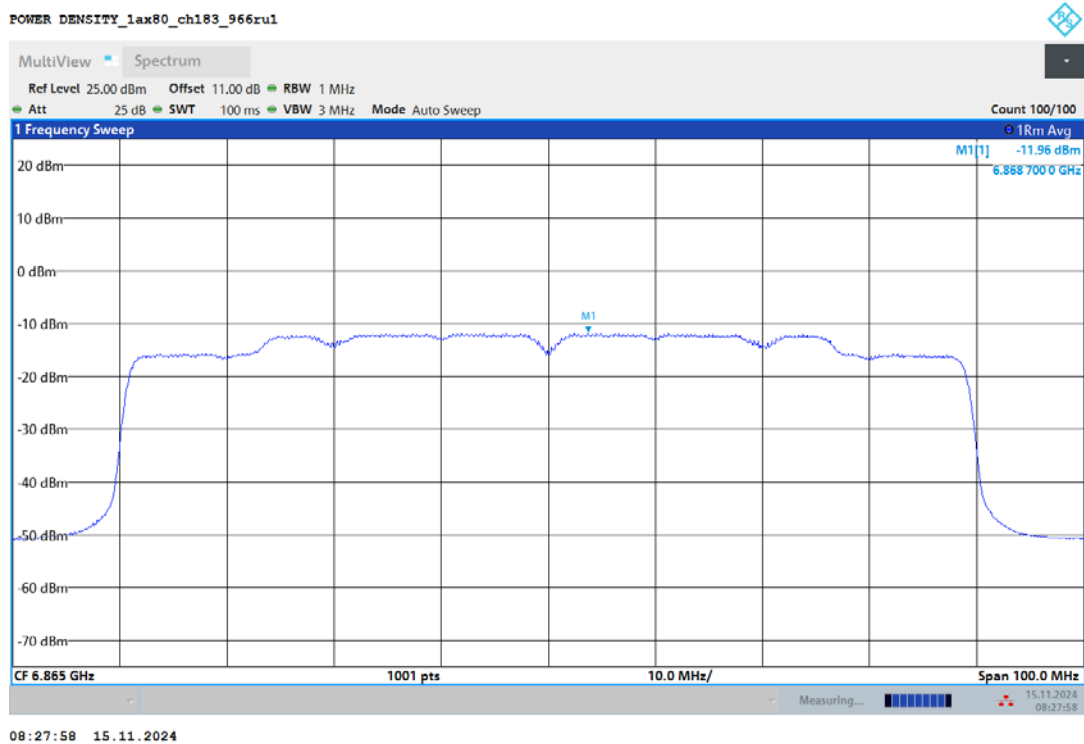
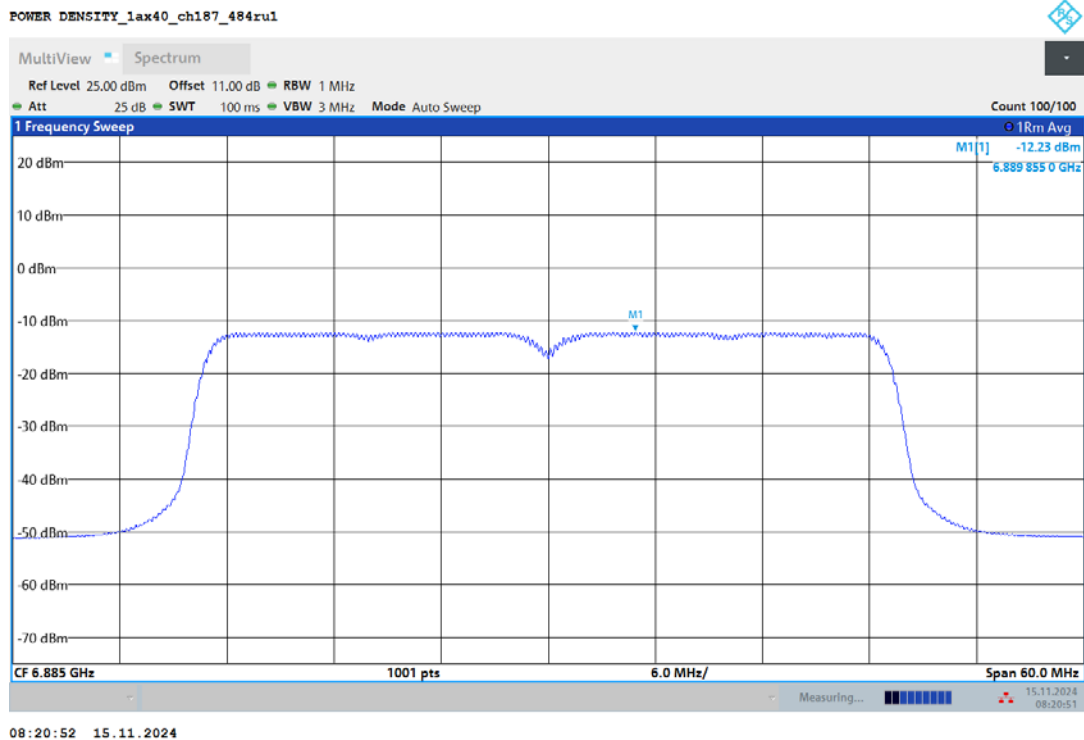
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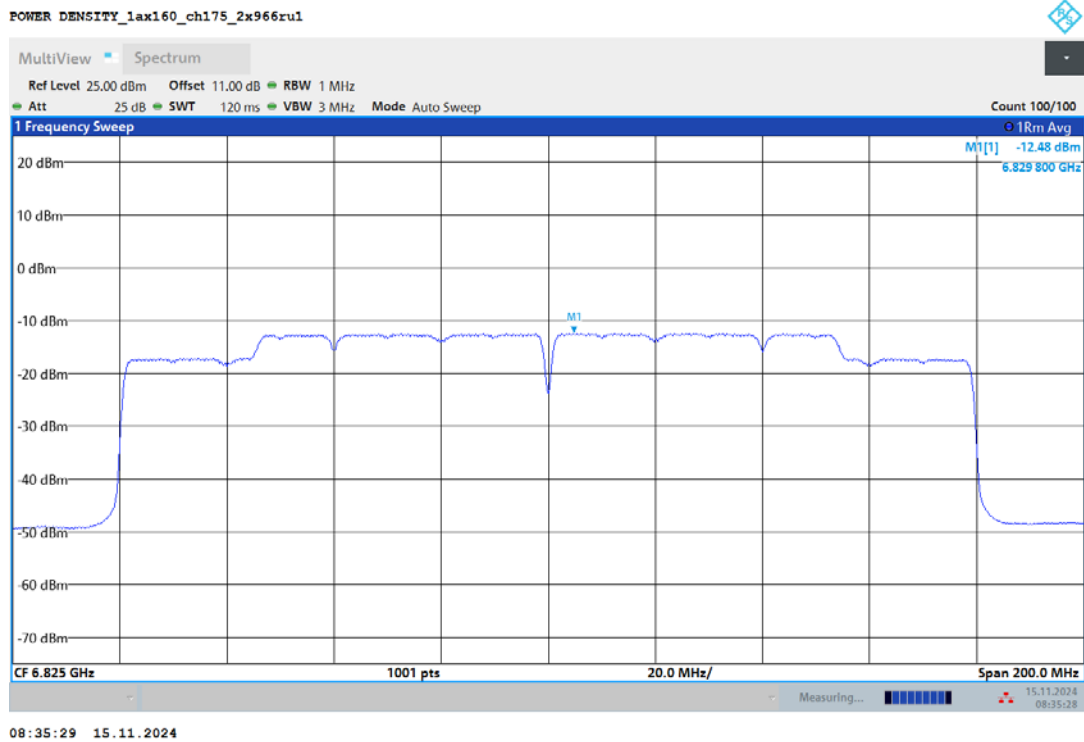


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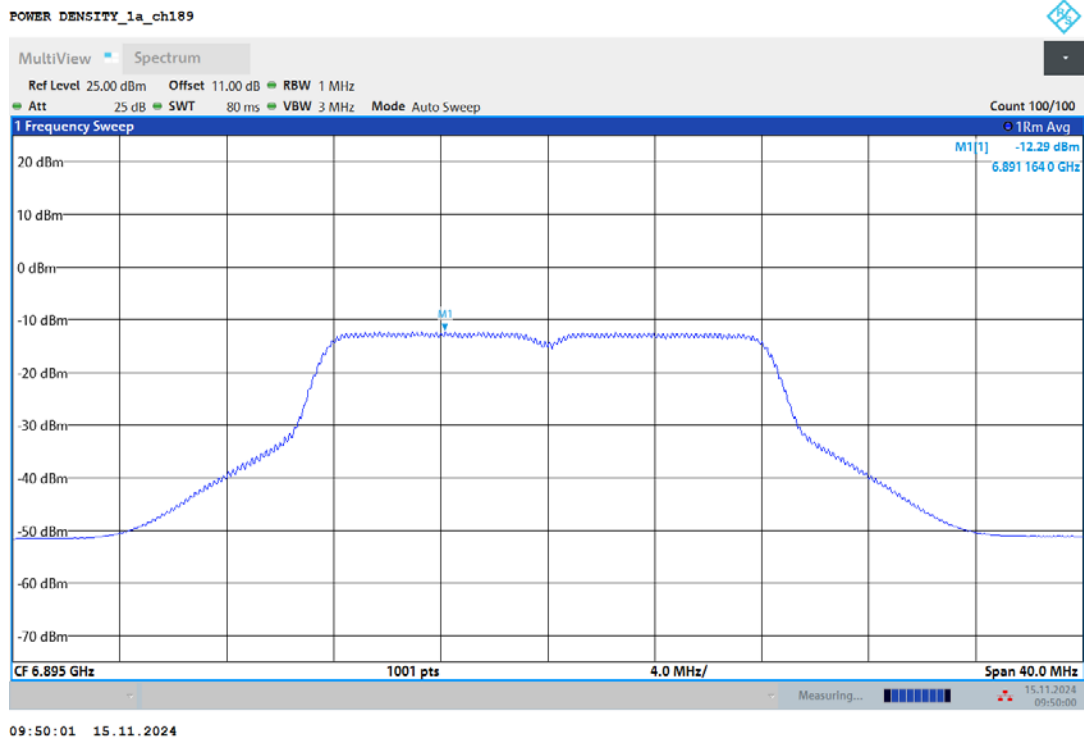




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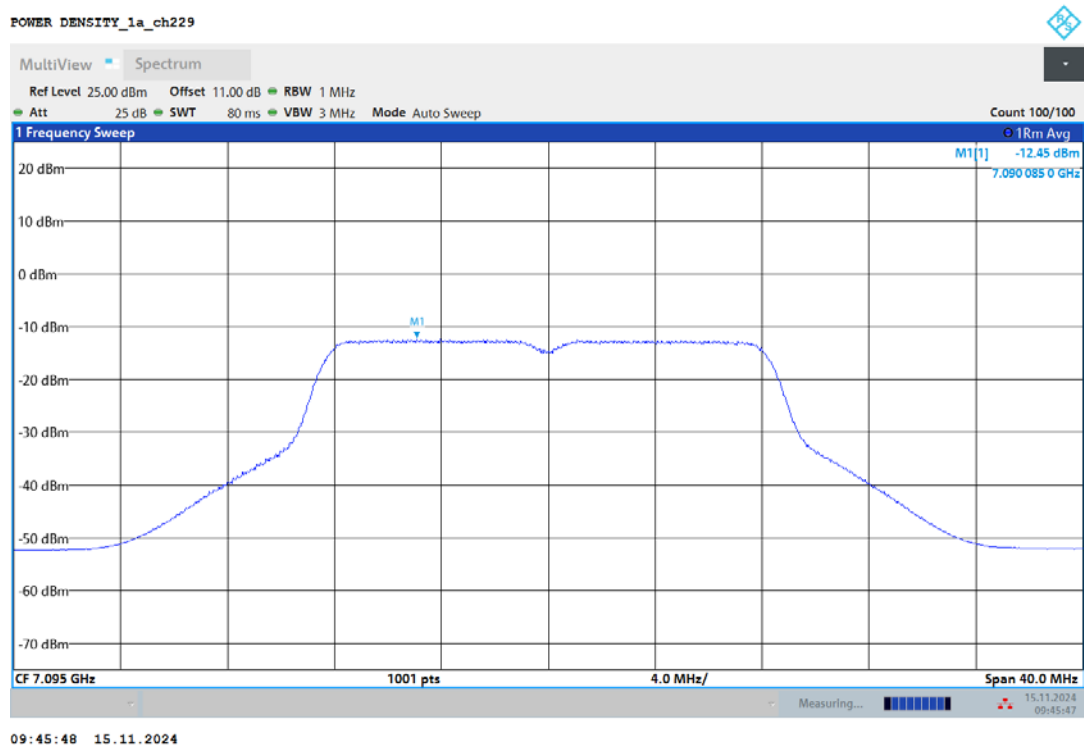
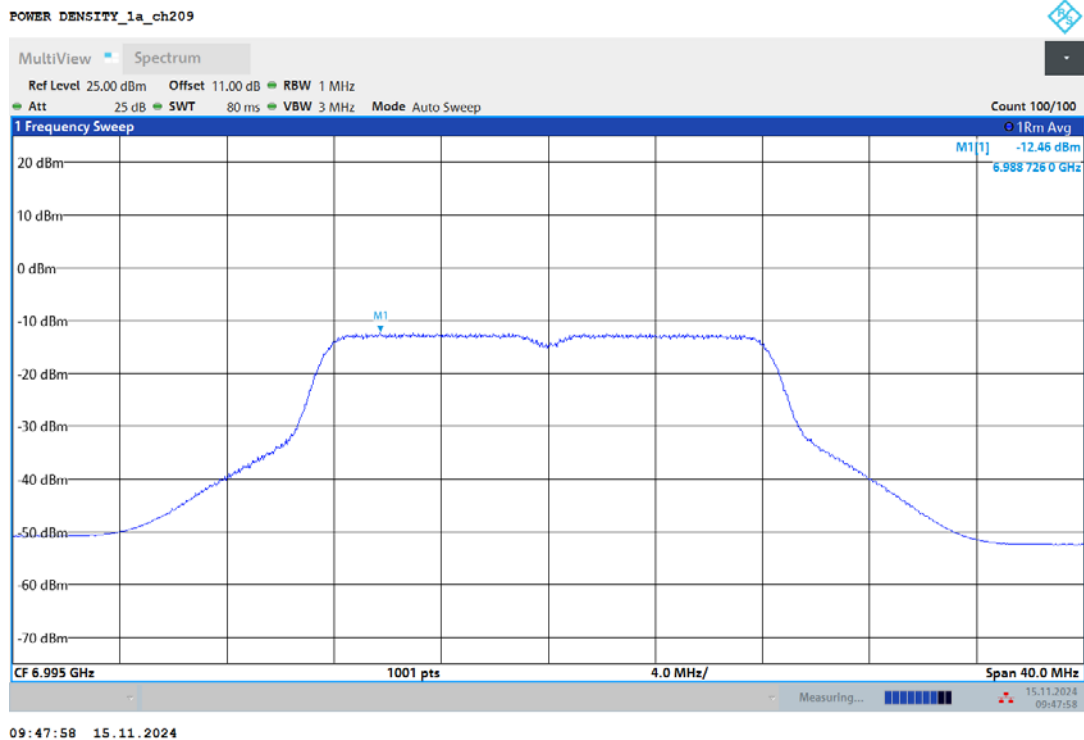


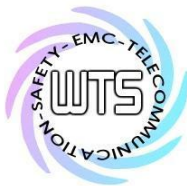
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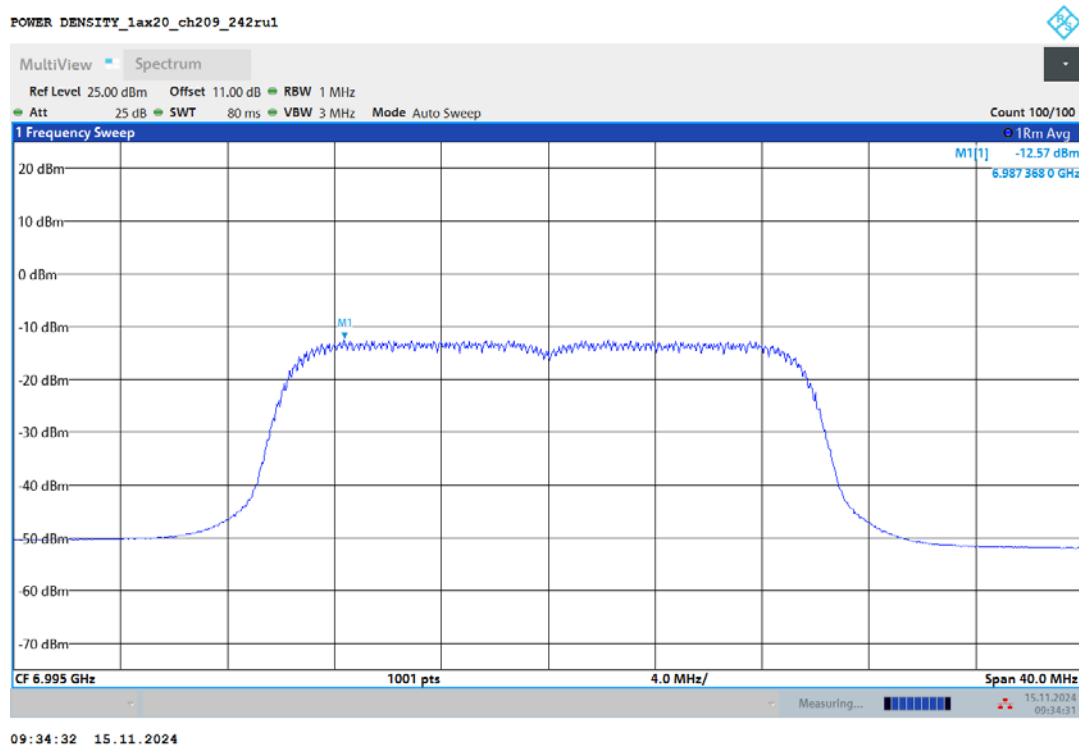
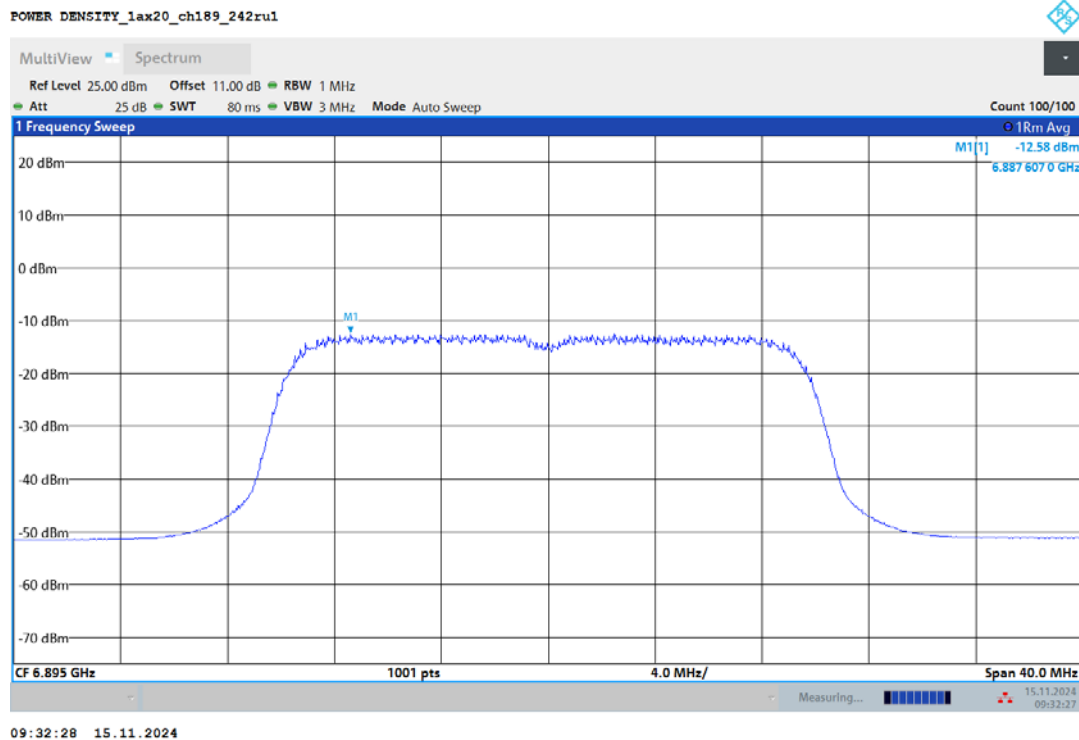


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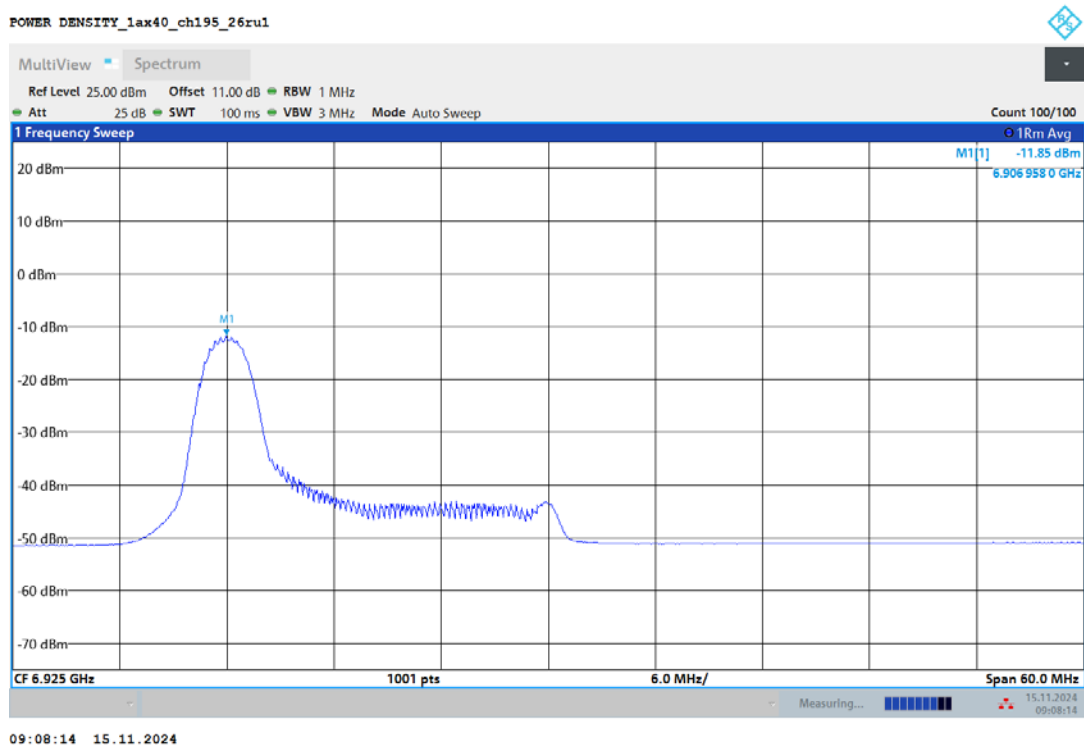
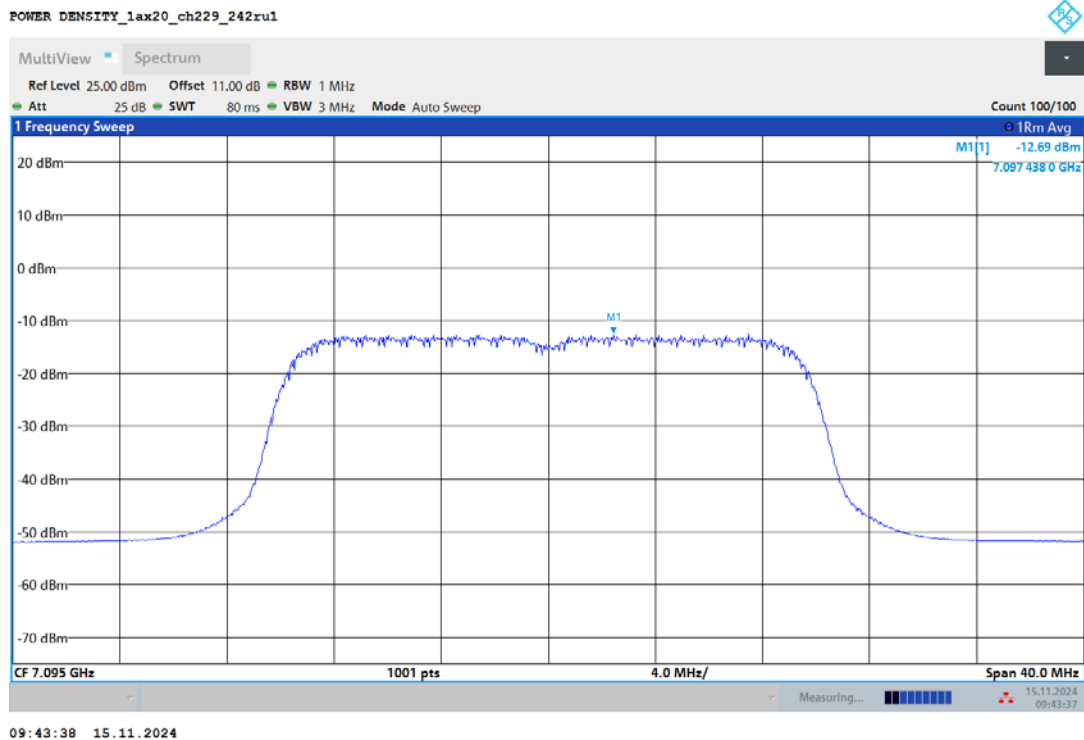


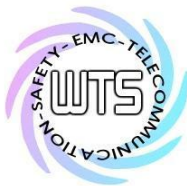
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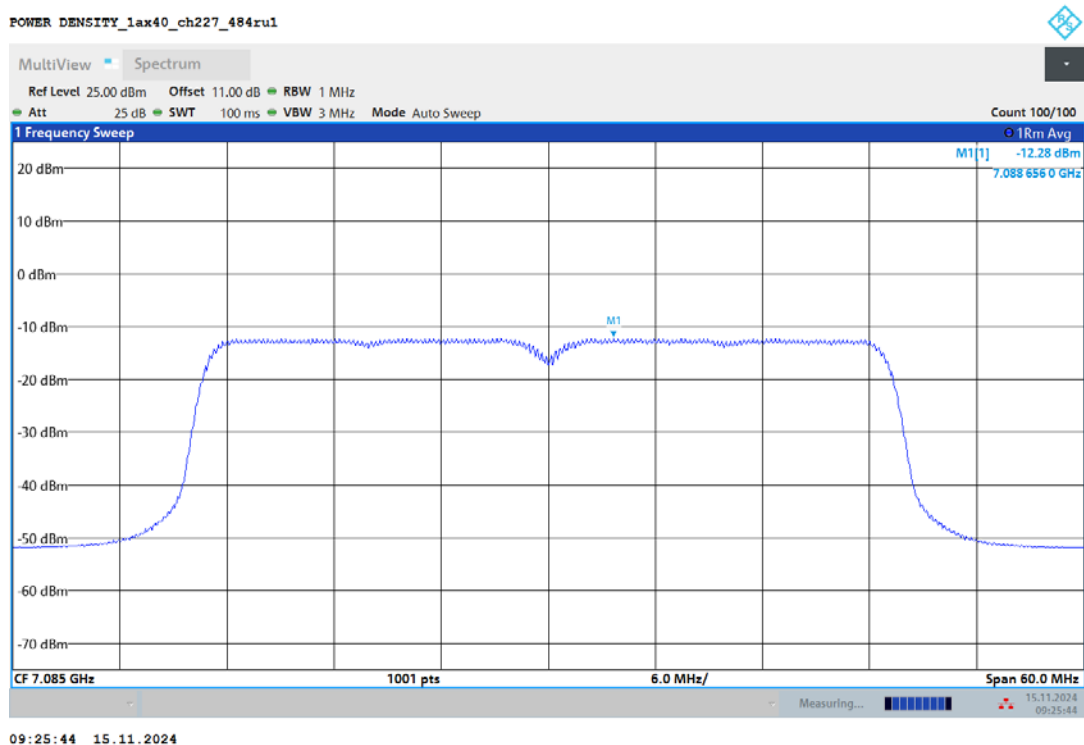
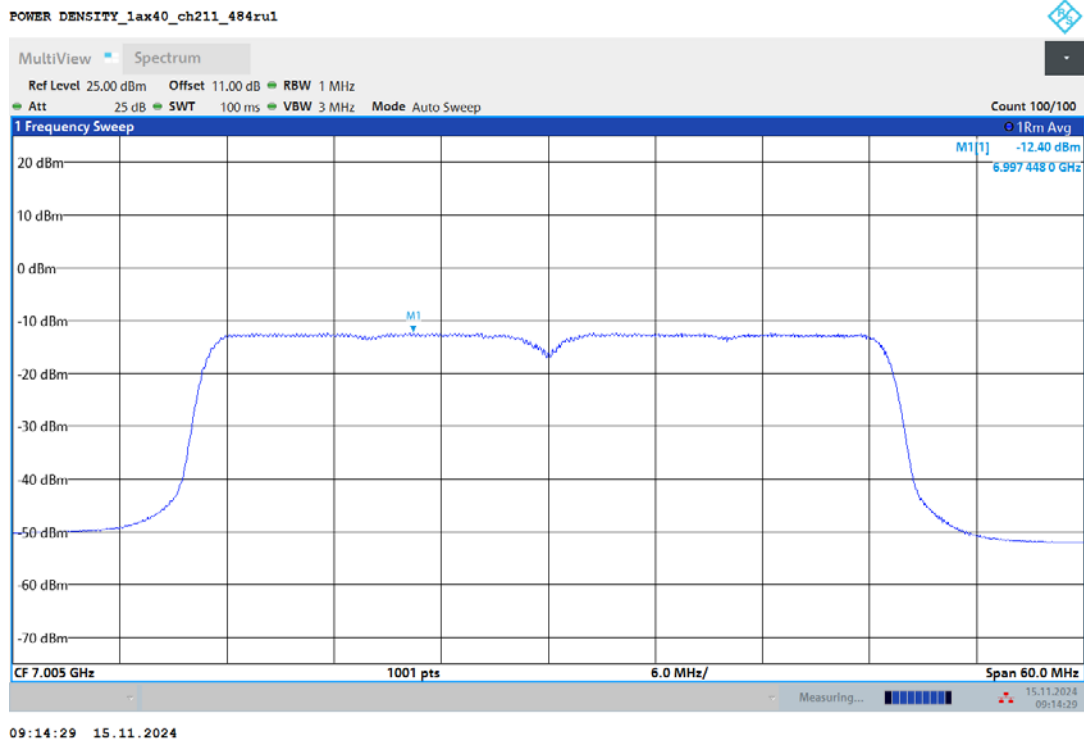


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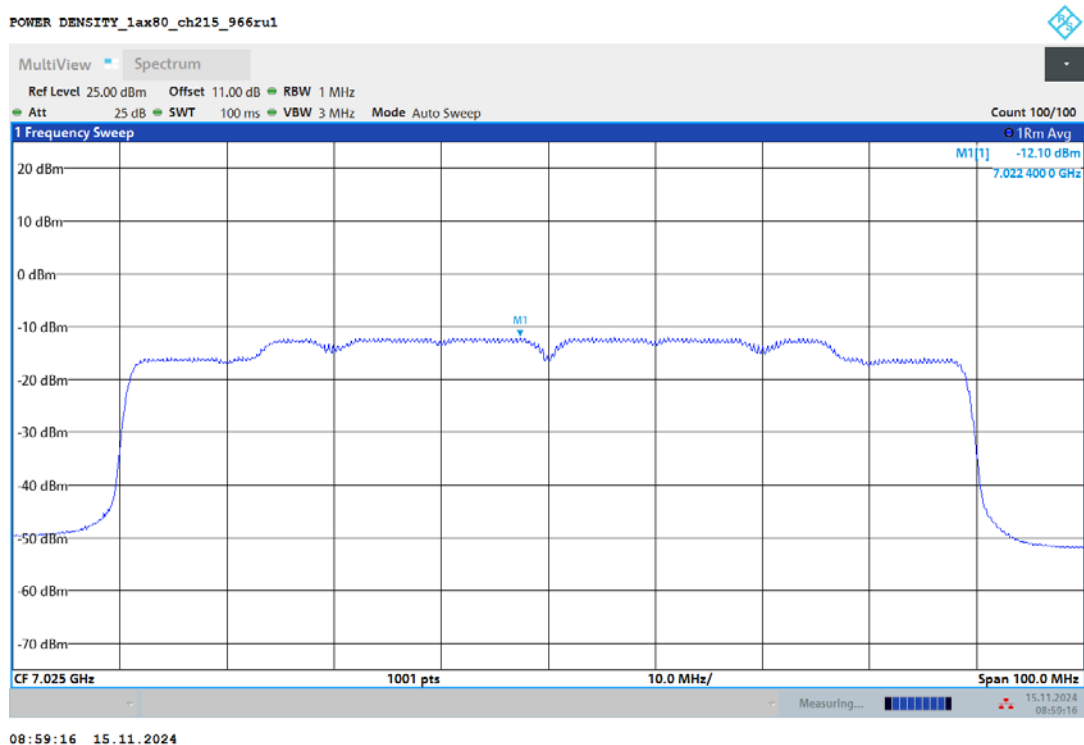
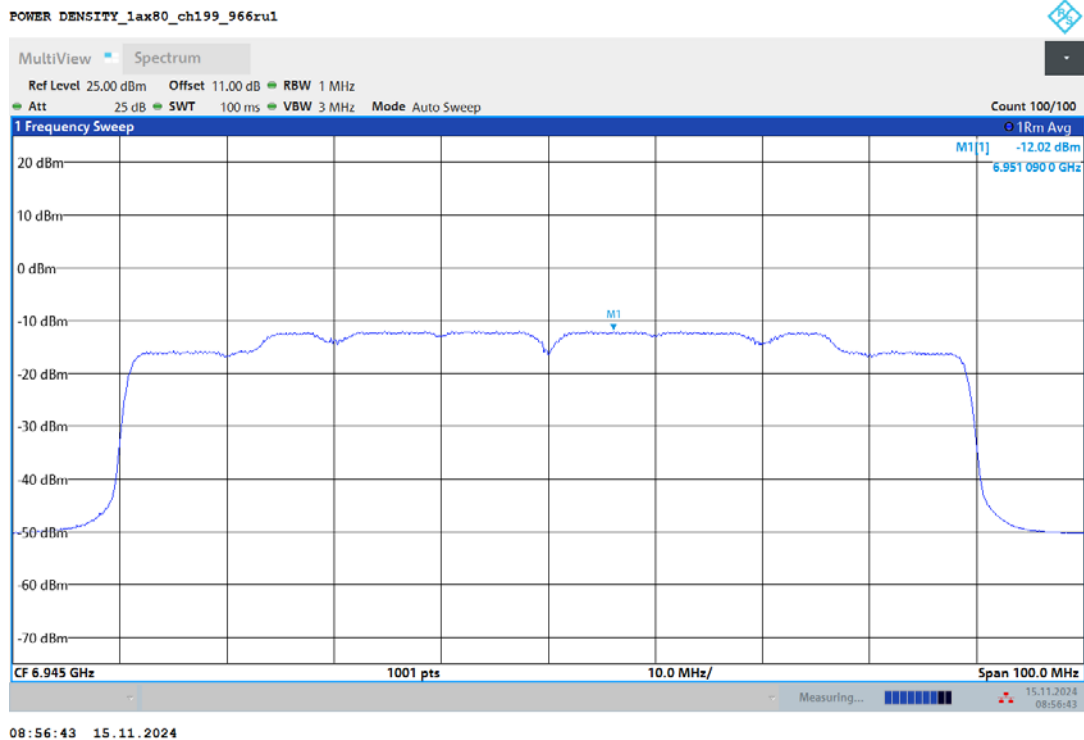


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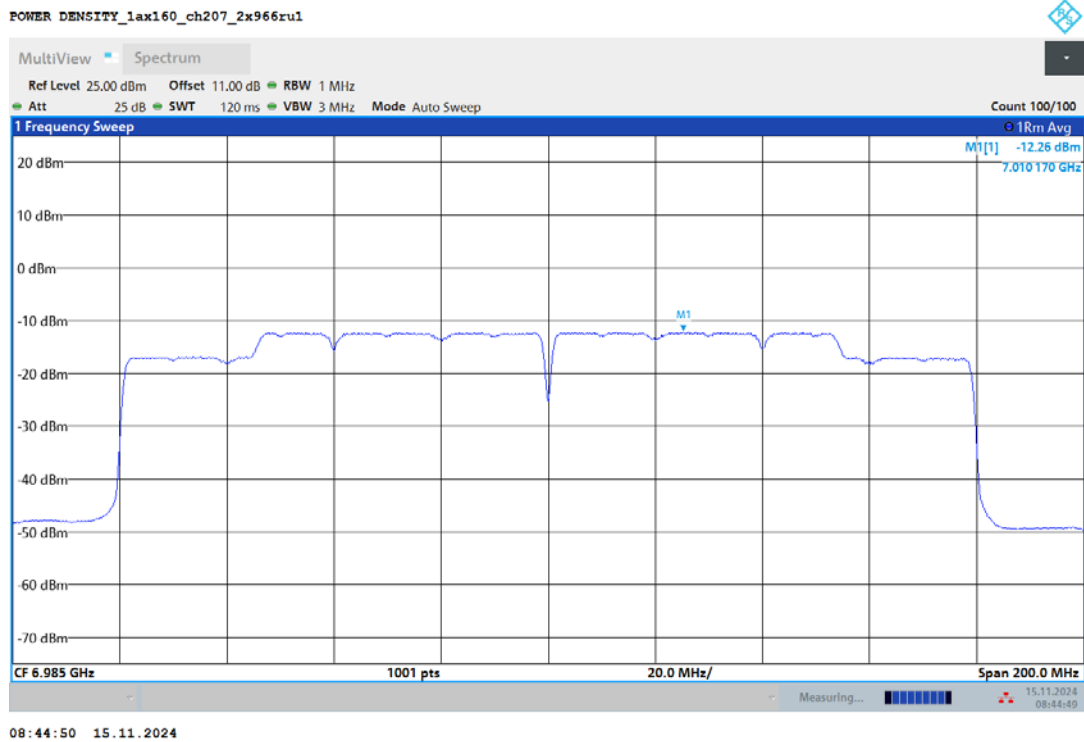


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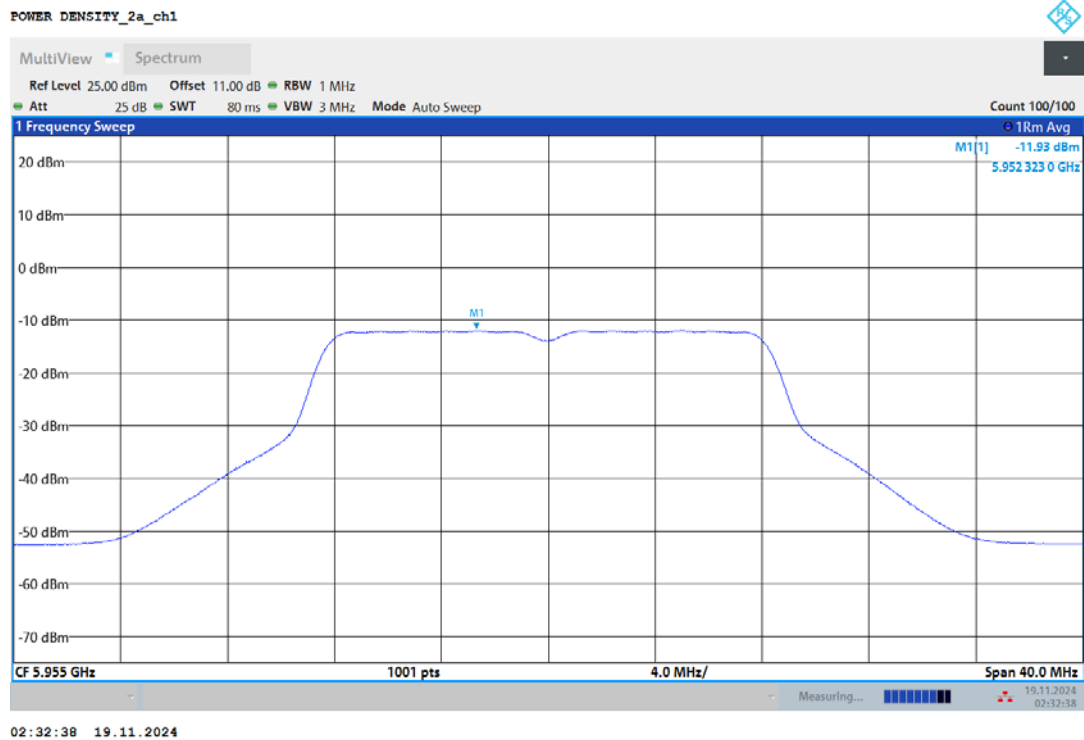




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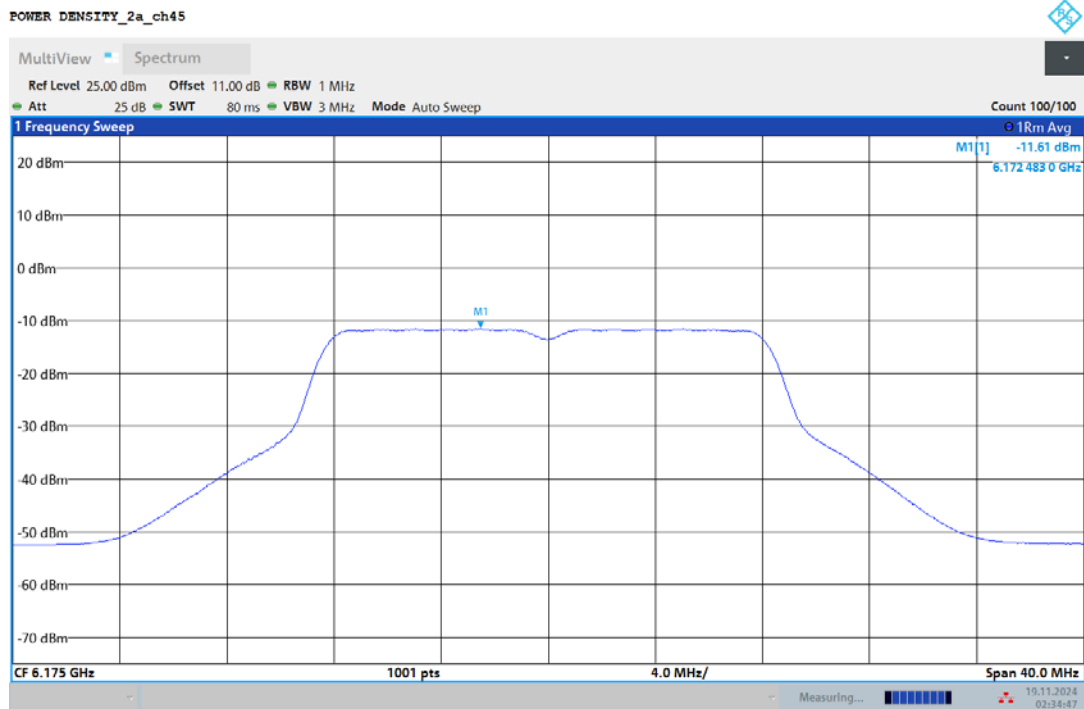


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U-NII 5

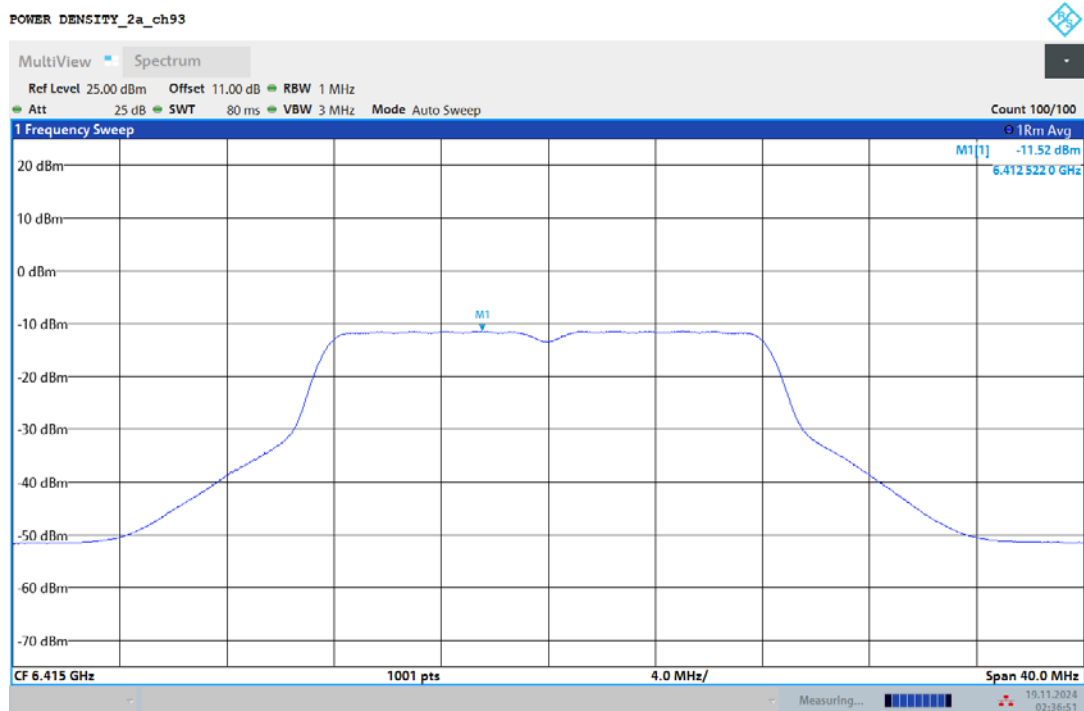




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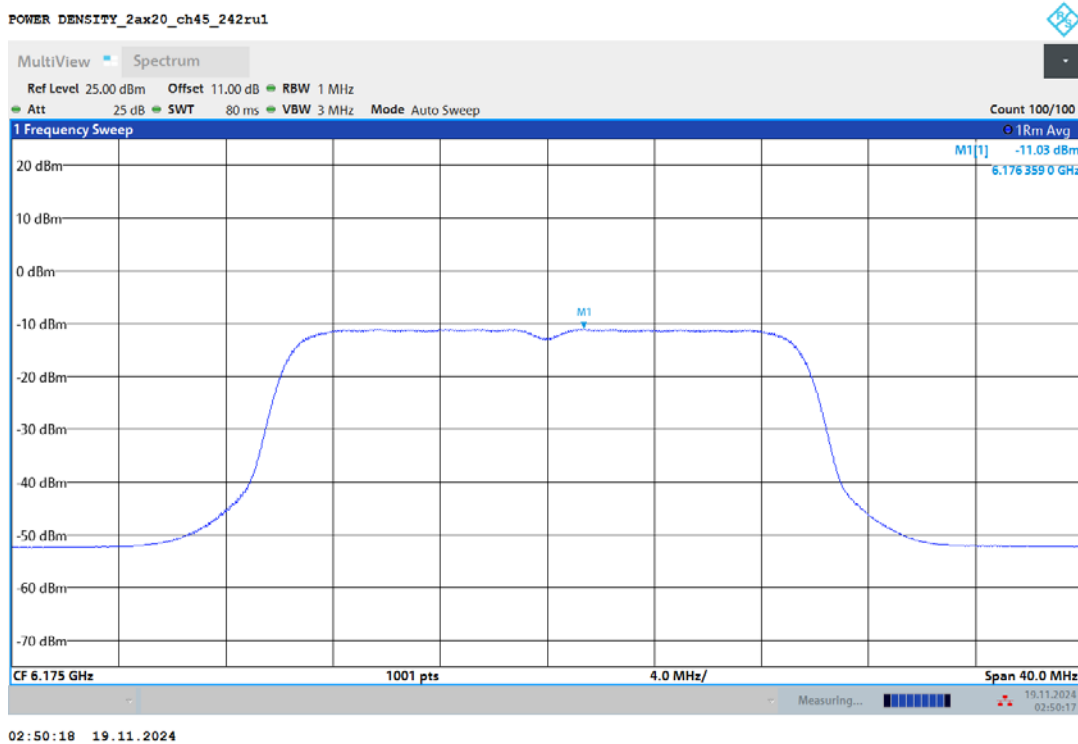
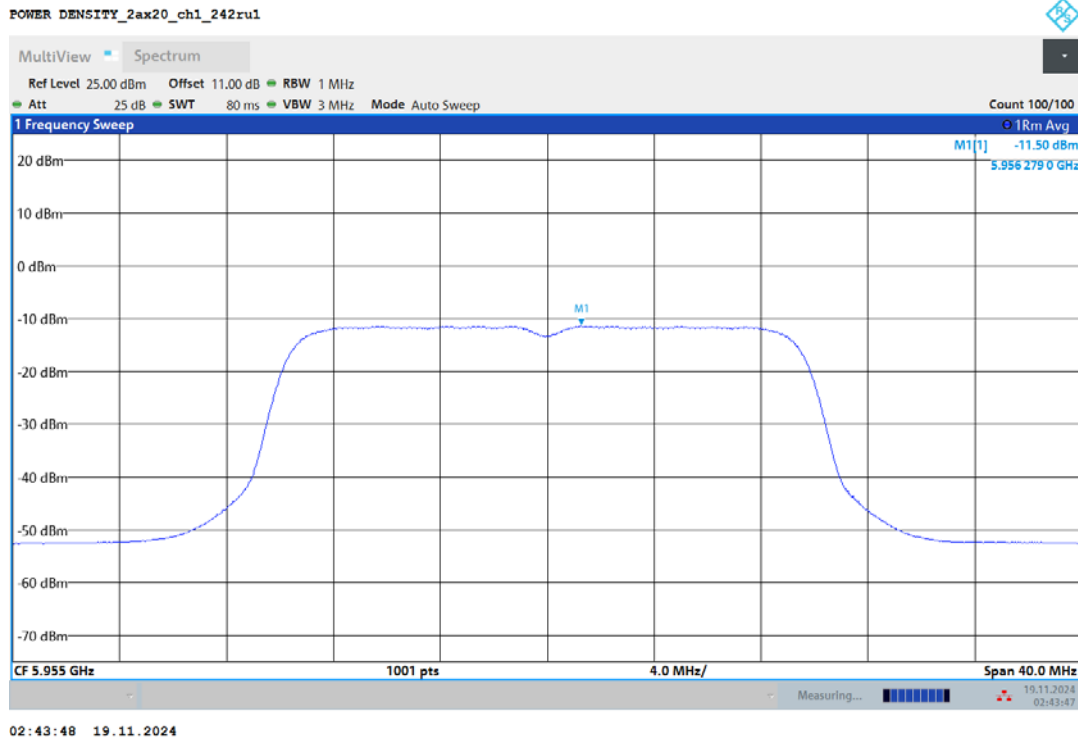
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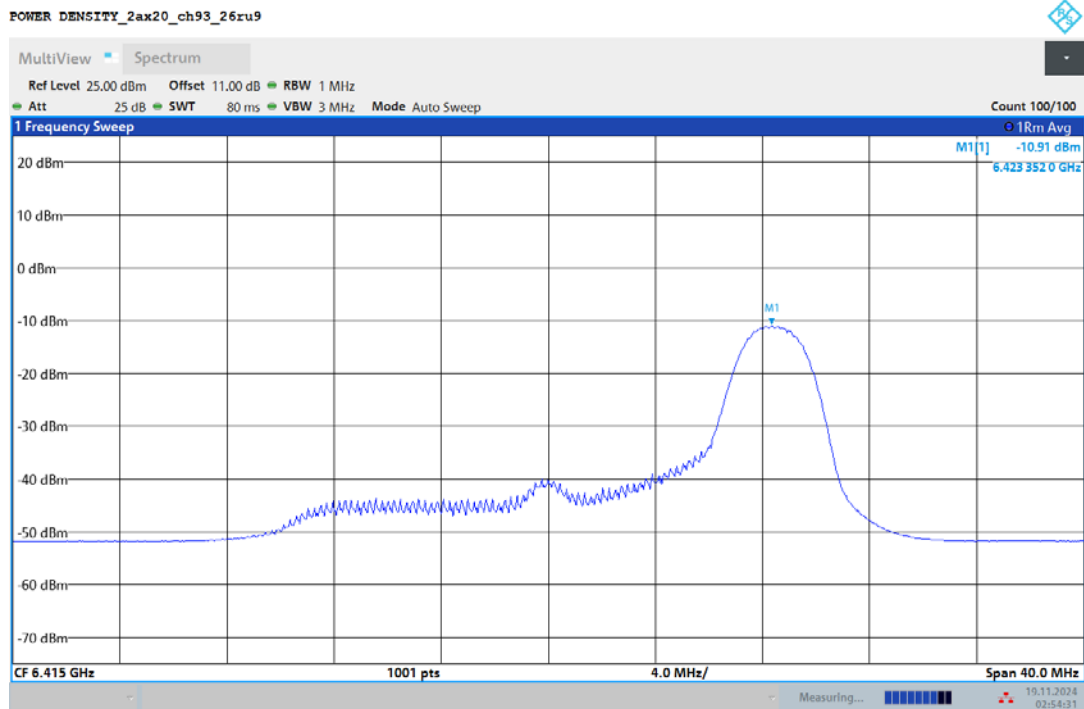


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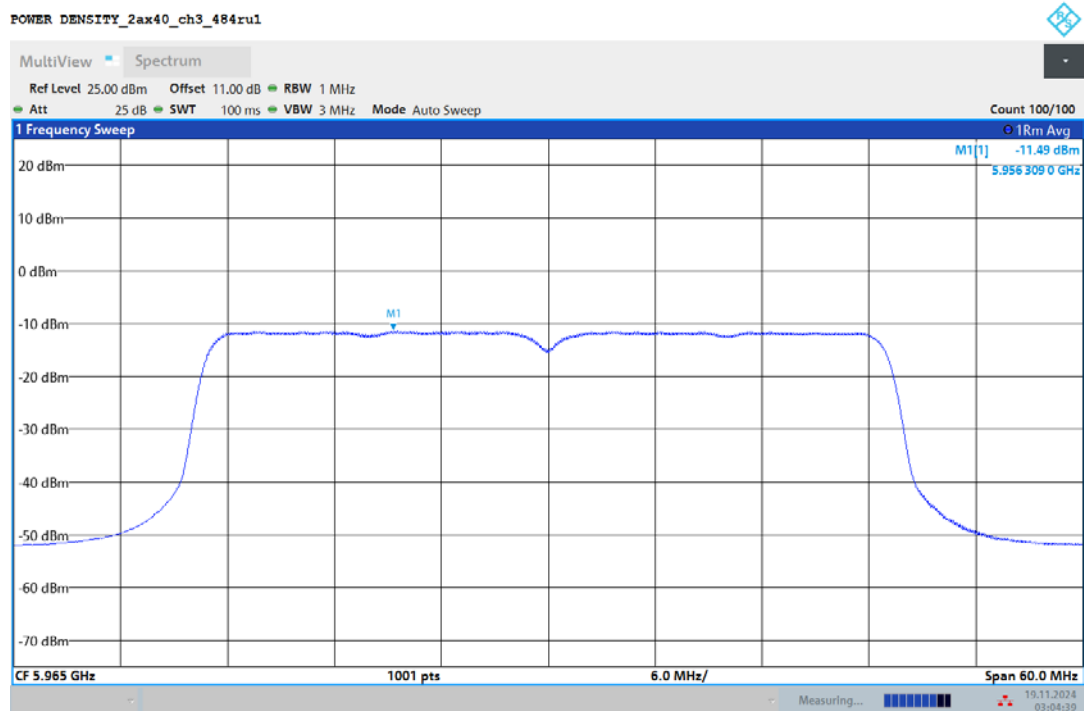




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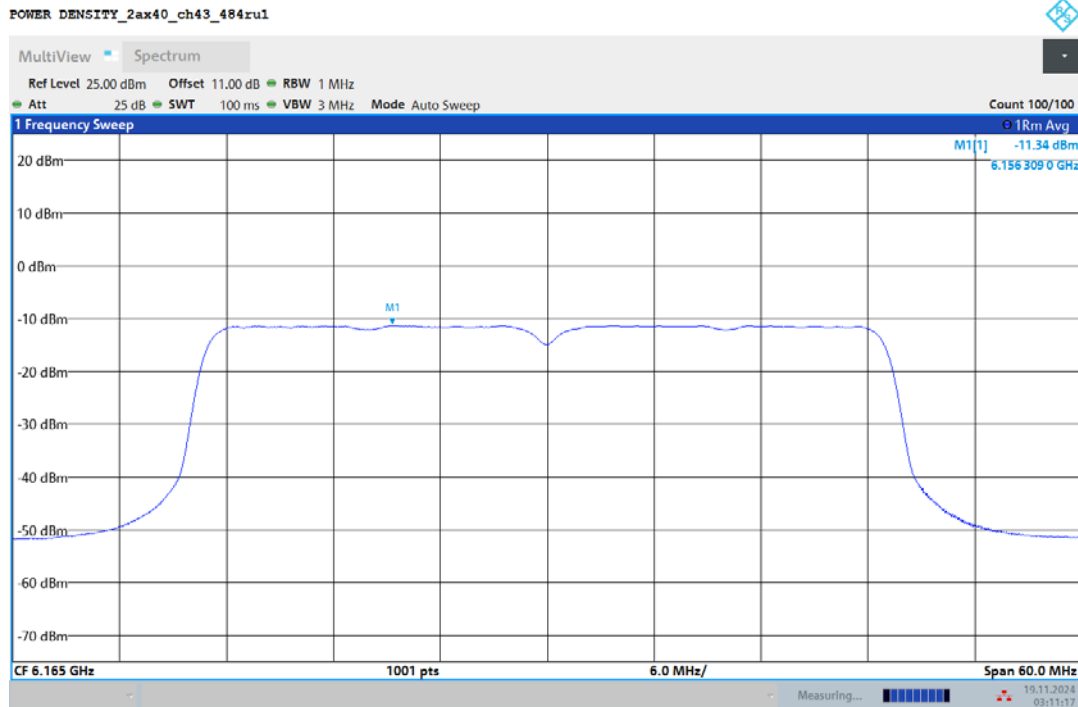
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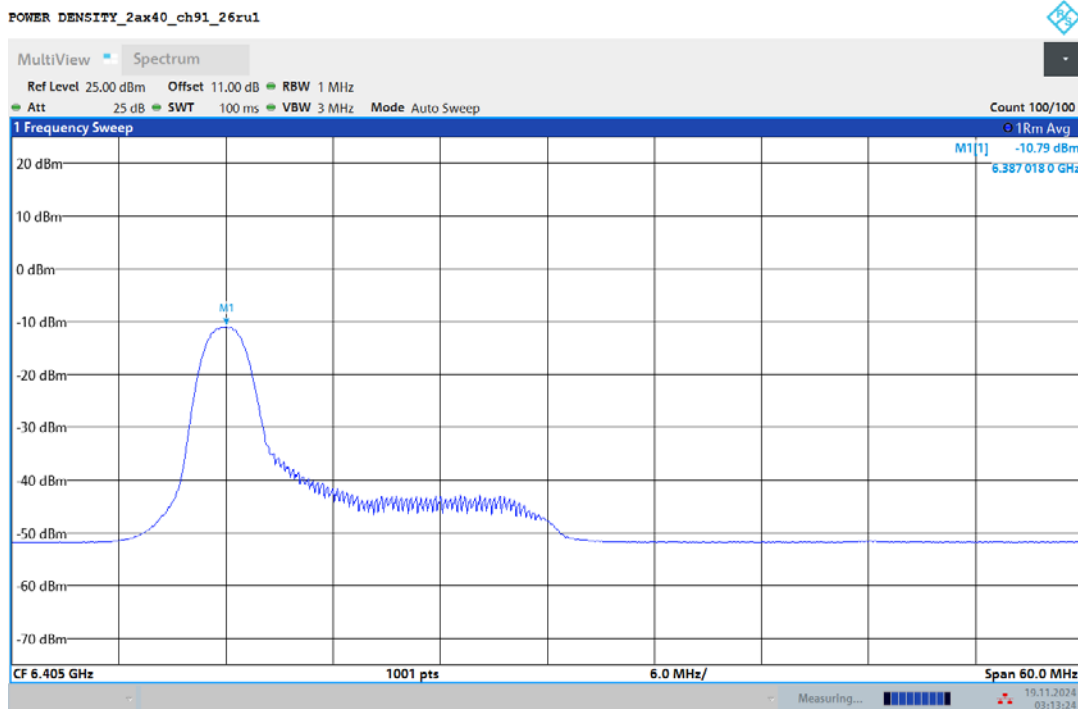
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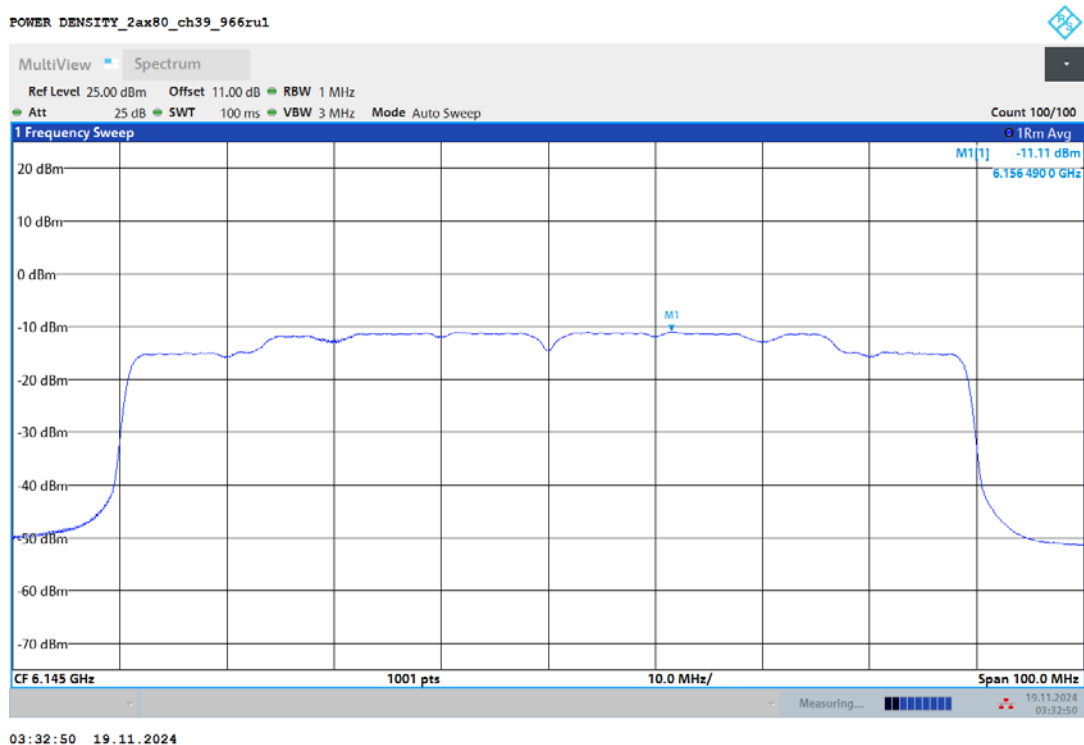
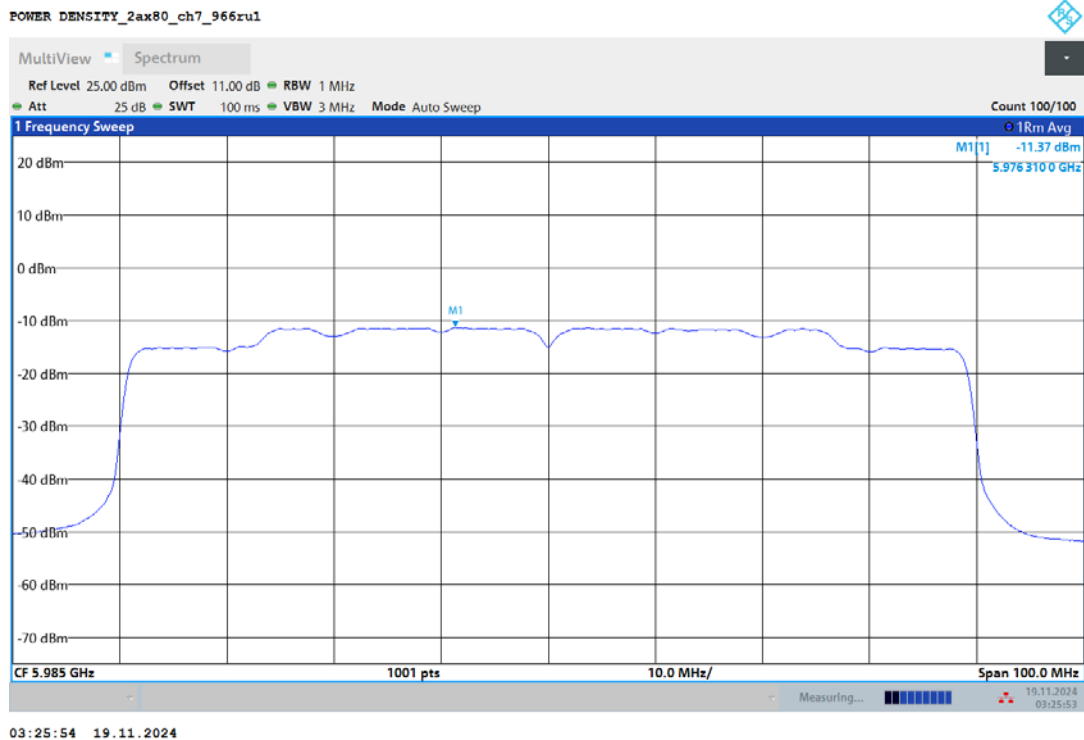
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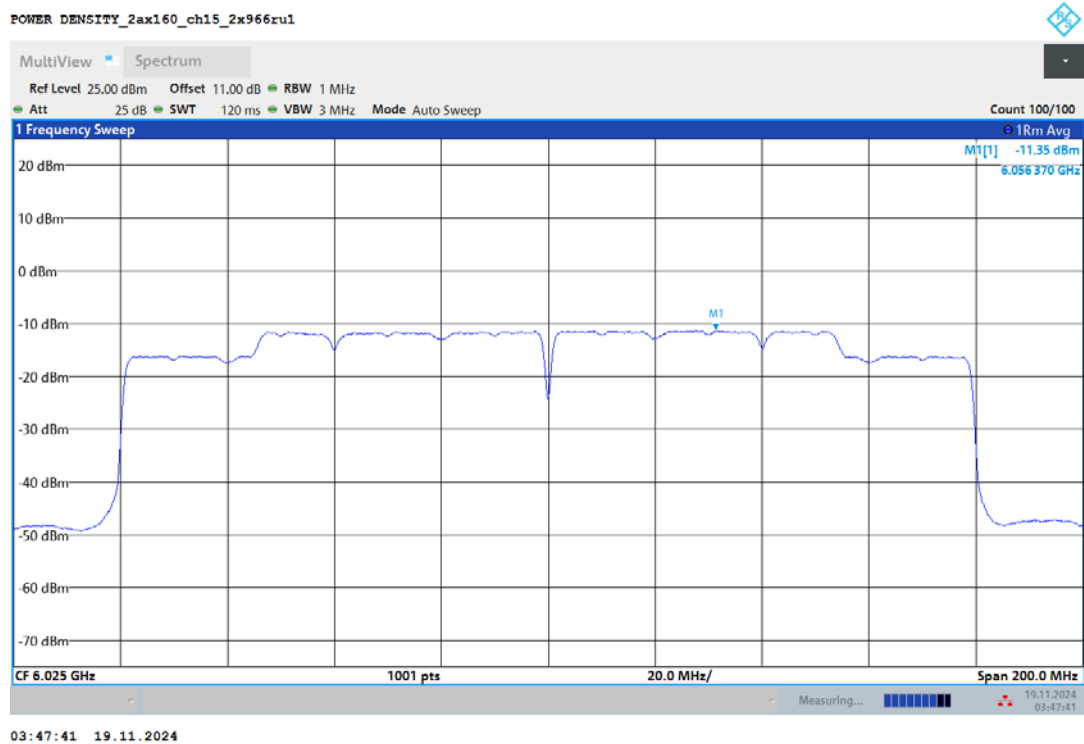
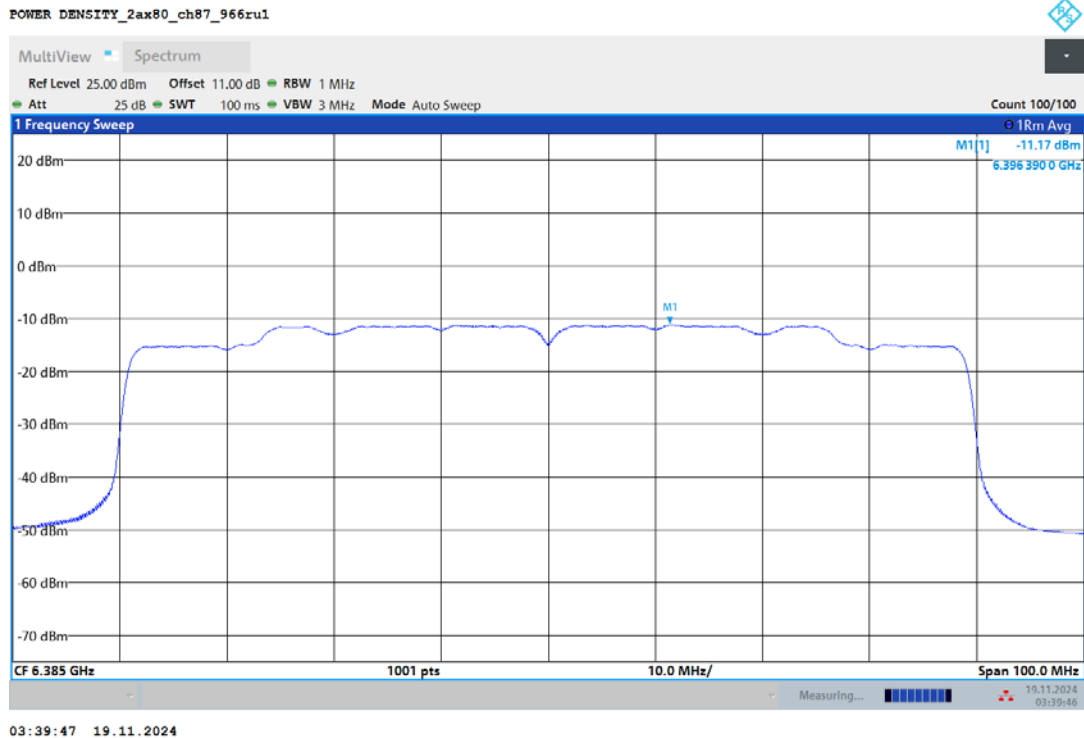


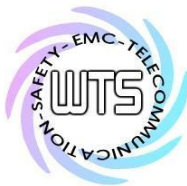
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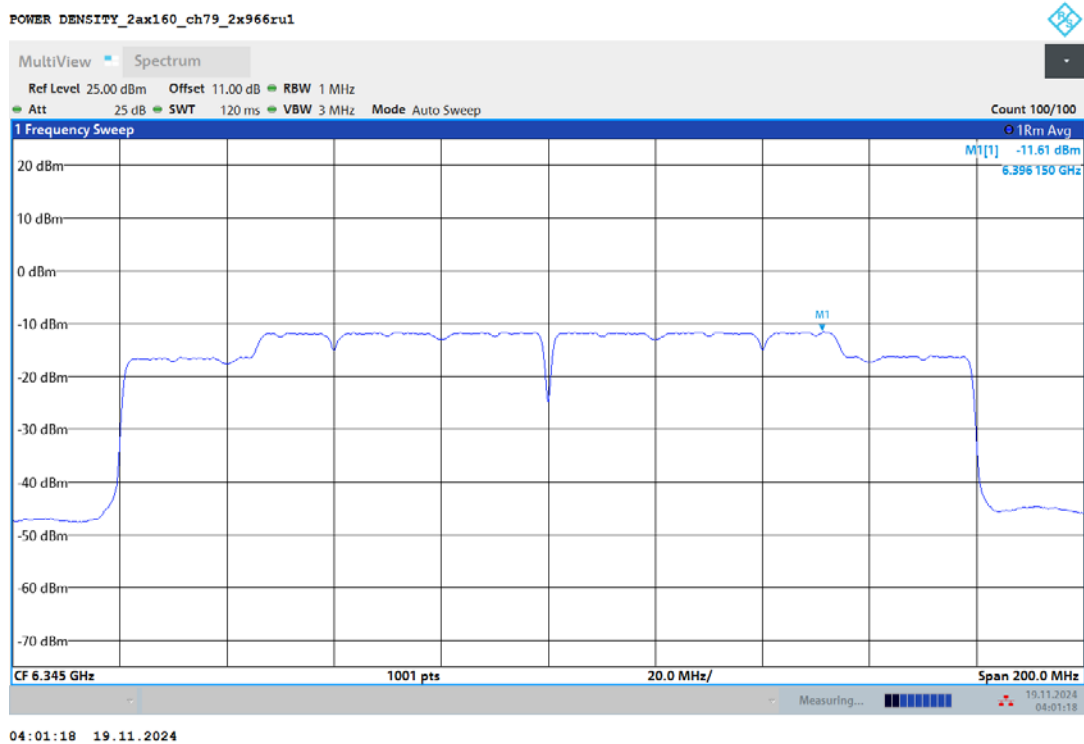
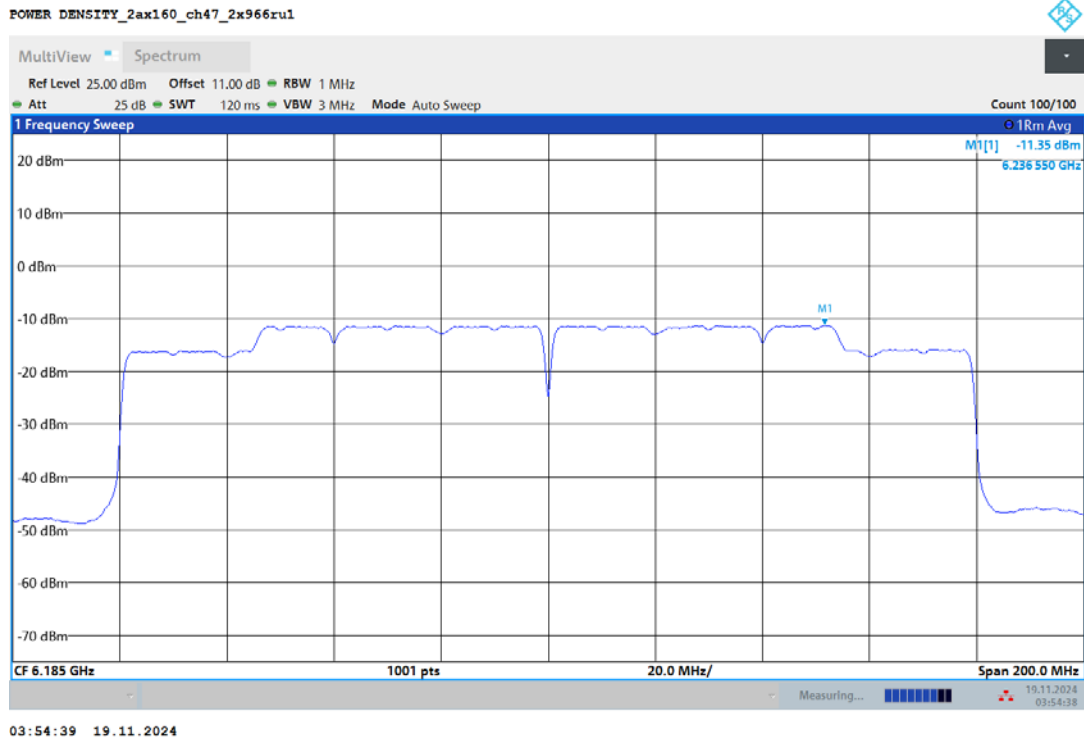


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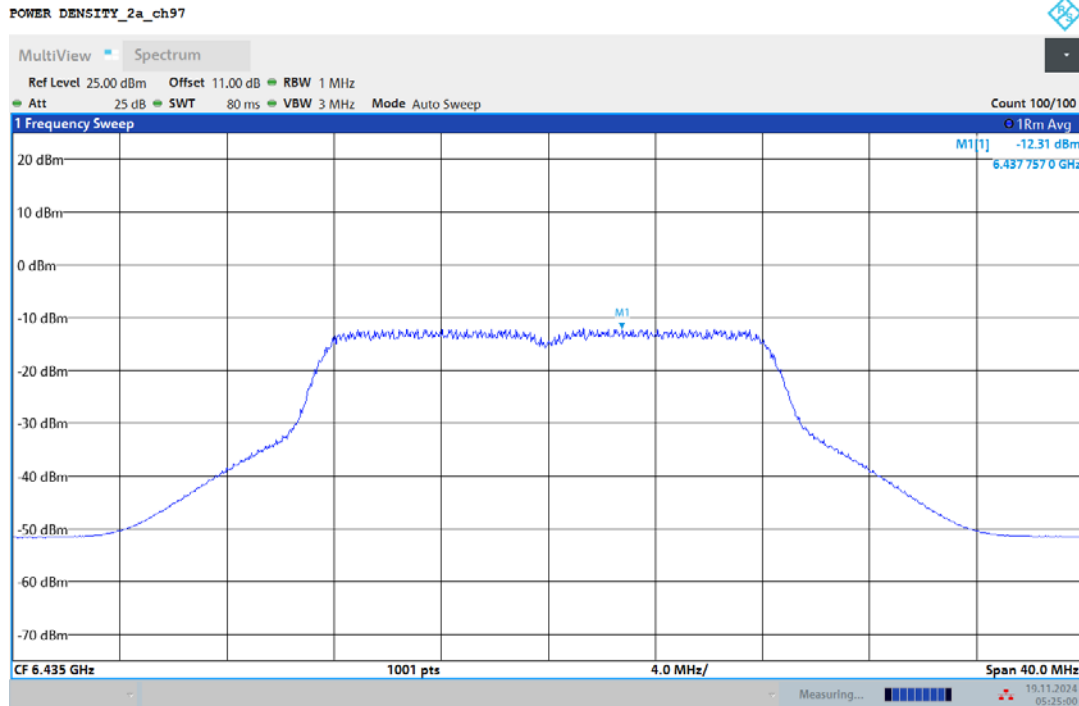




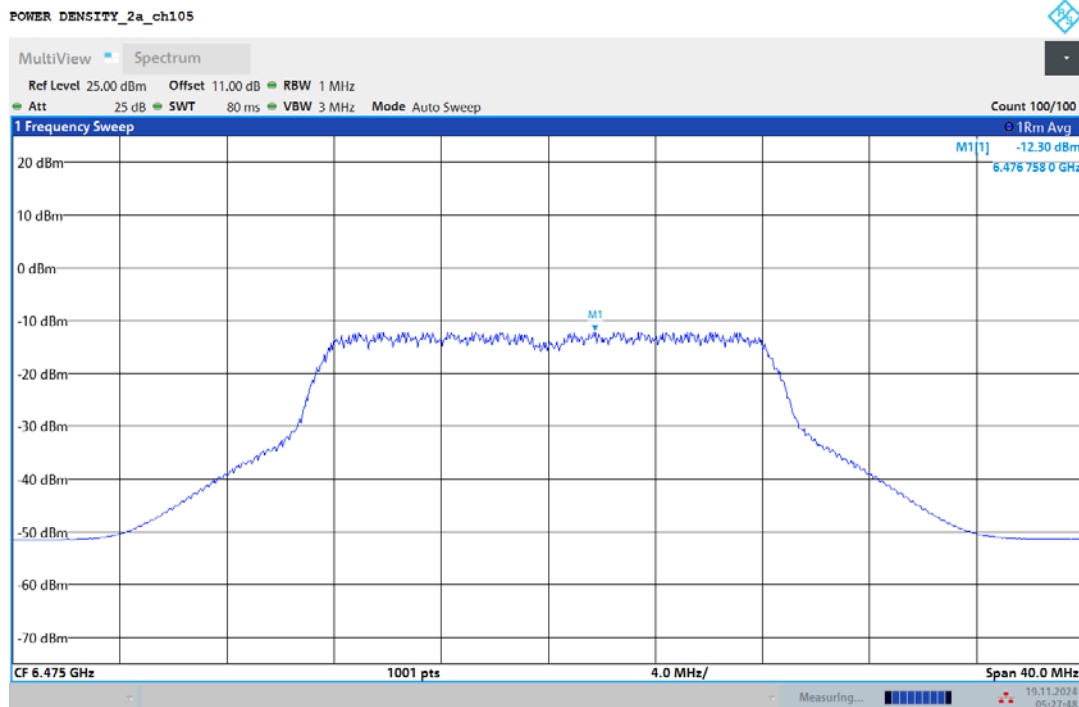
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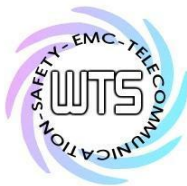
U-NII 6



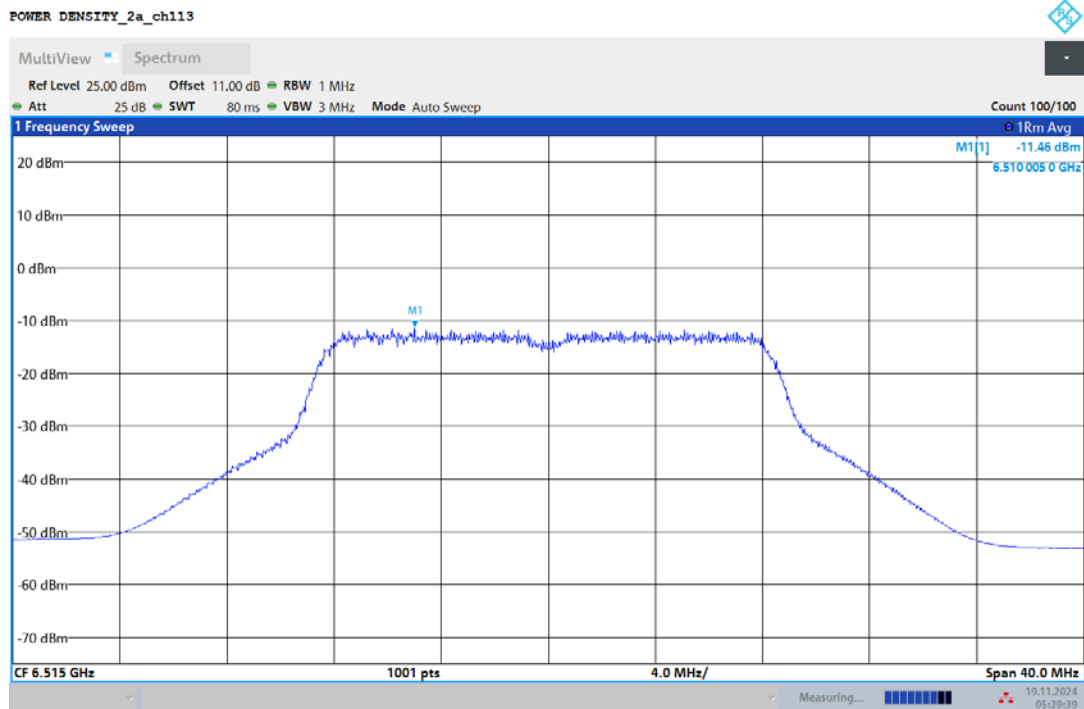
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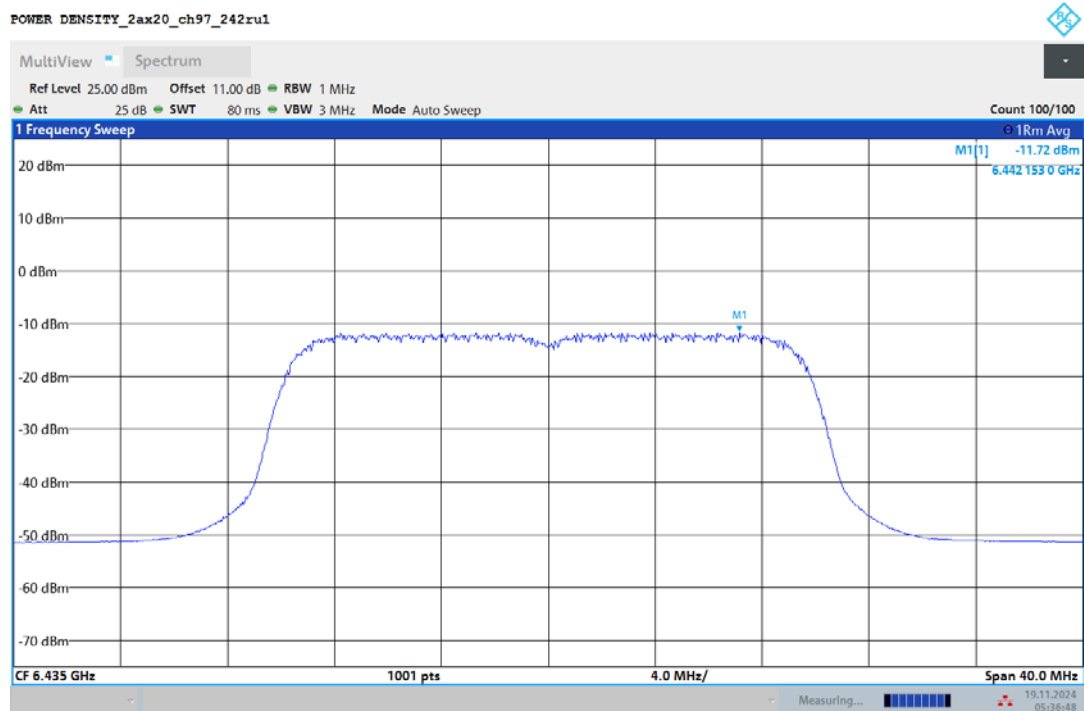
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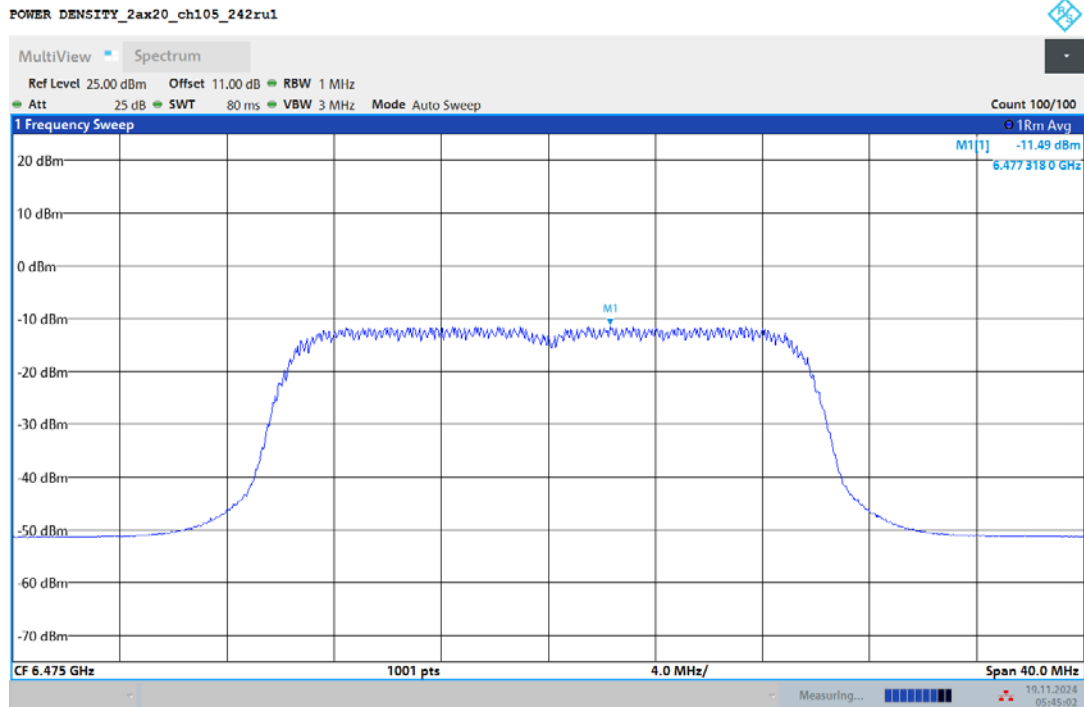
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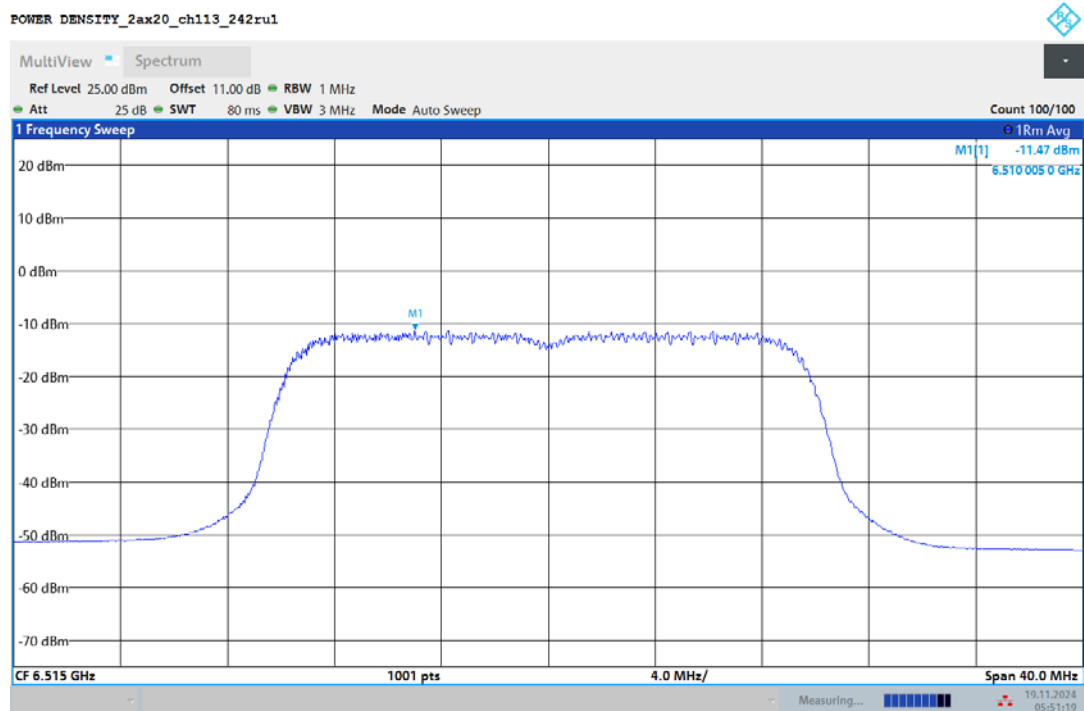
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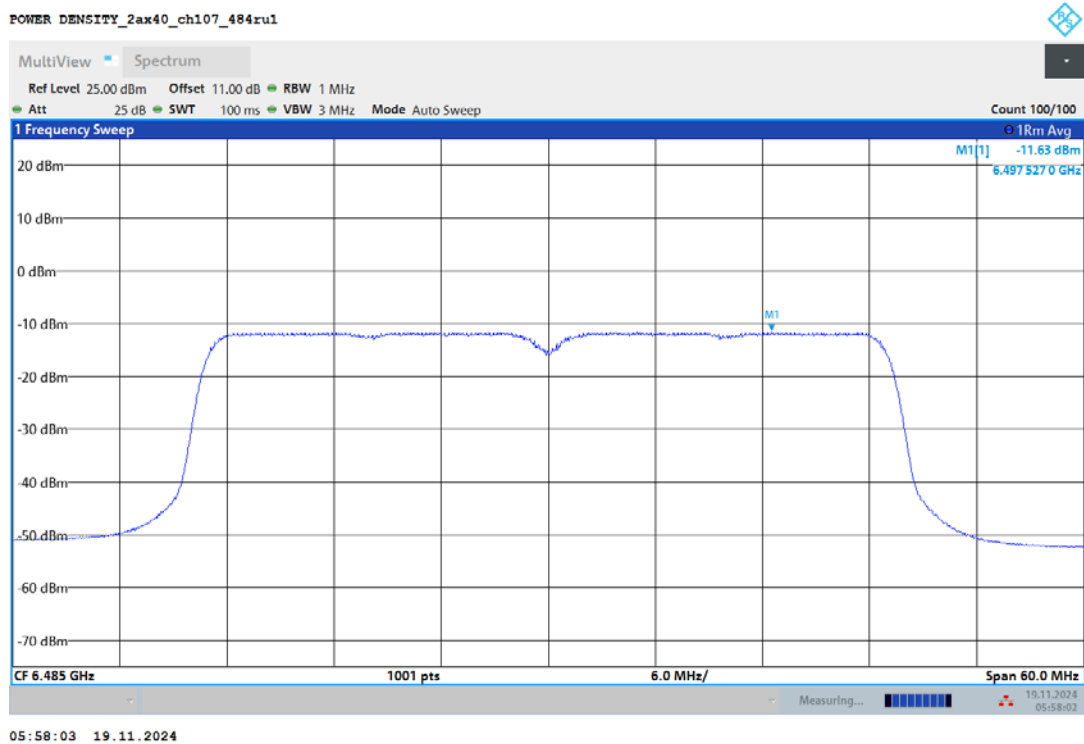
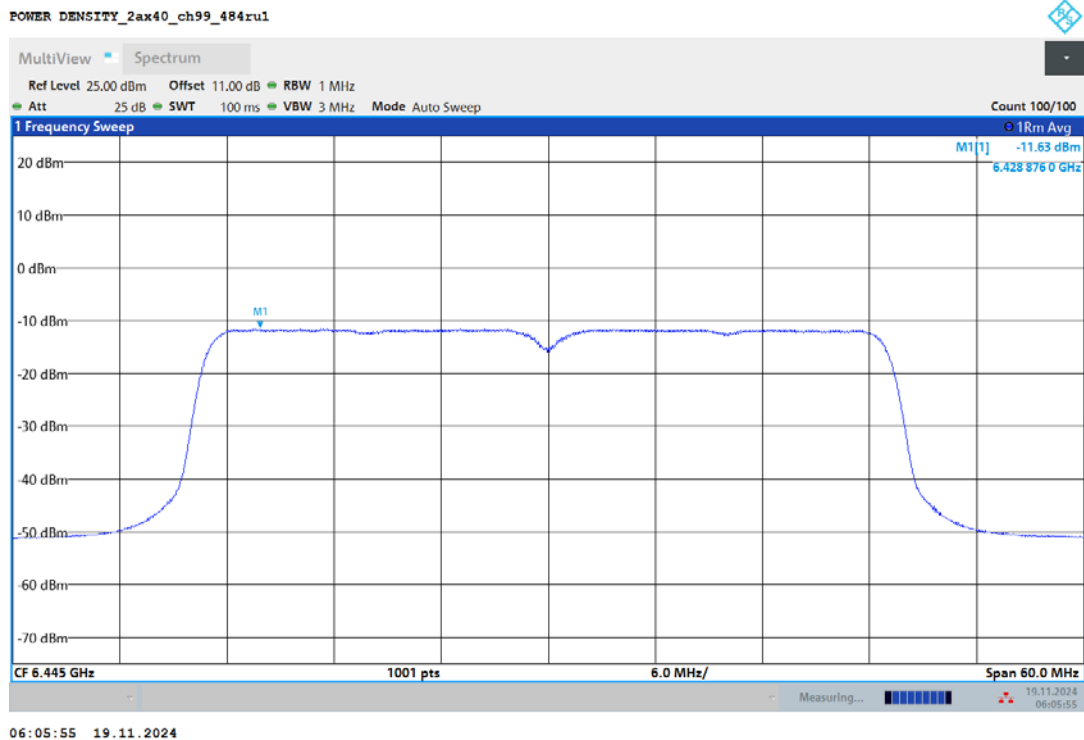
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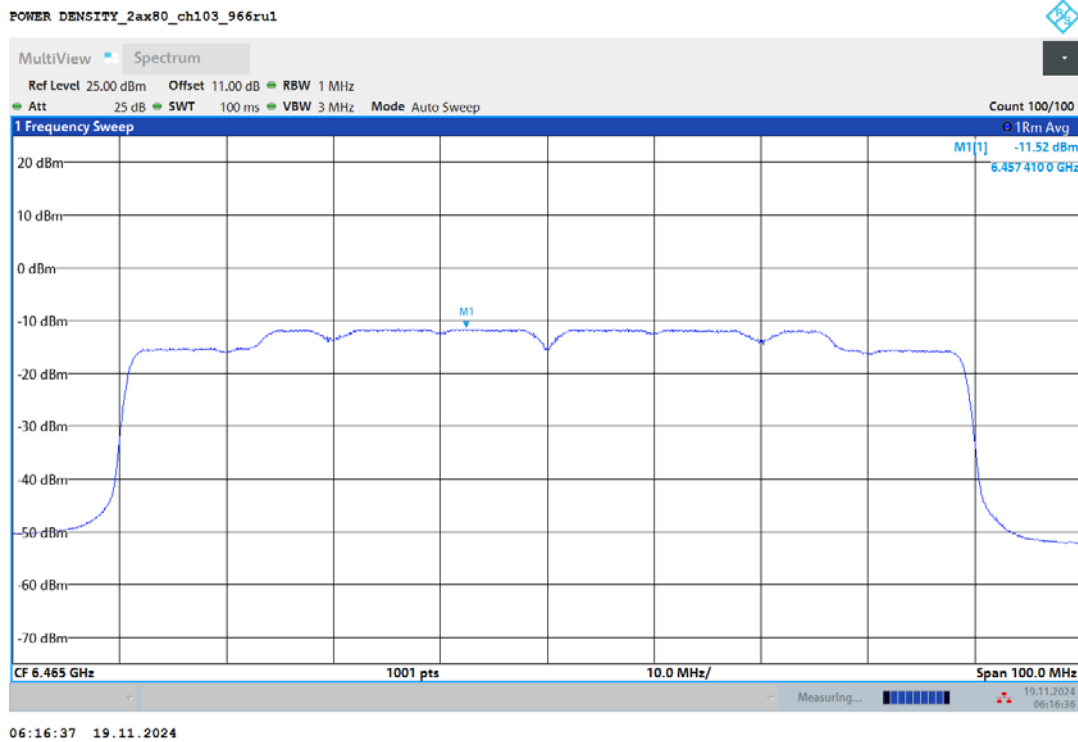


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Registration number: W6M22409-23739-C-3
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