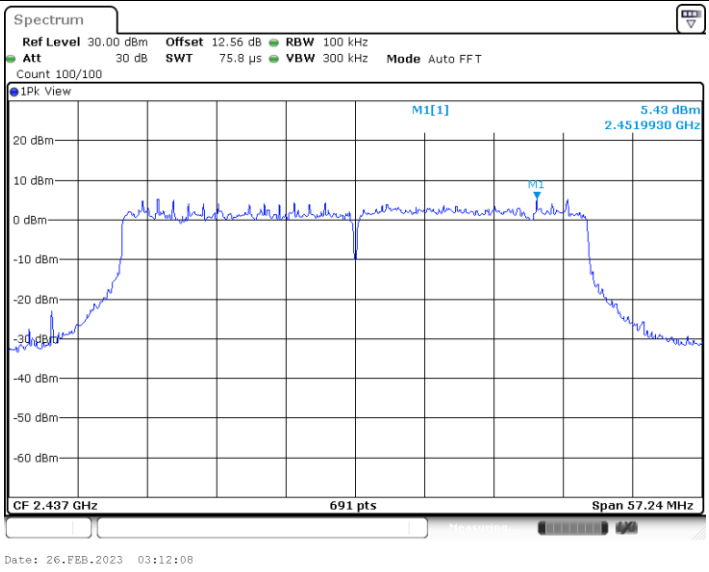
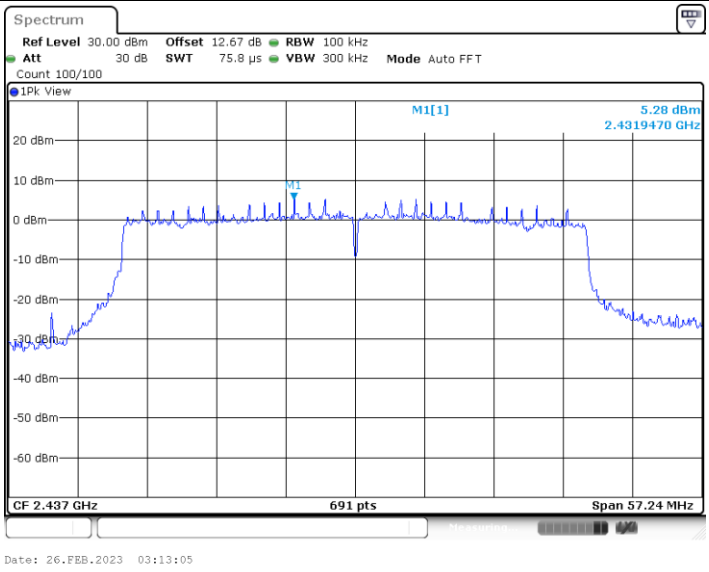
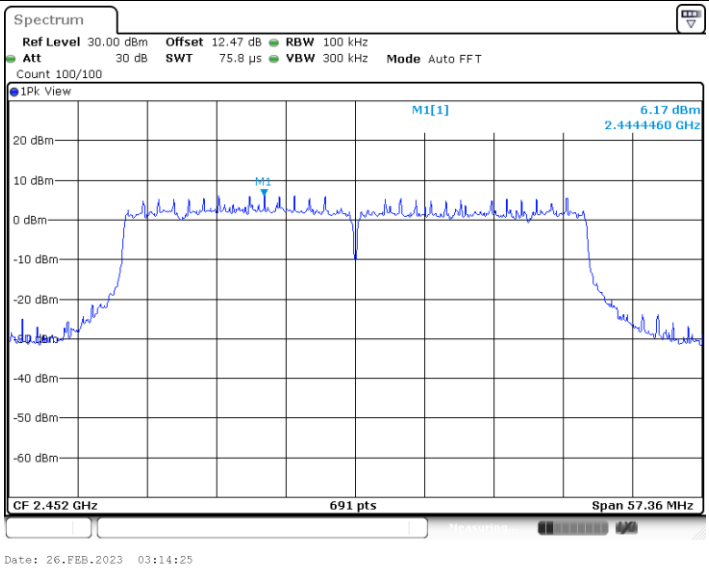
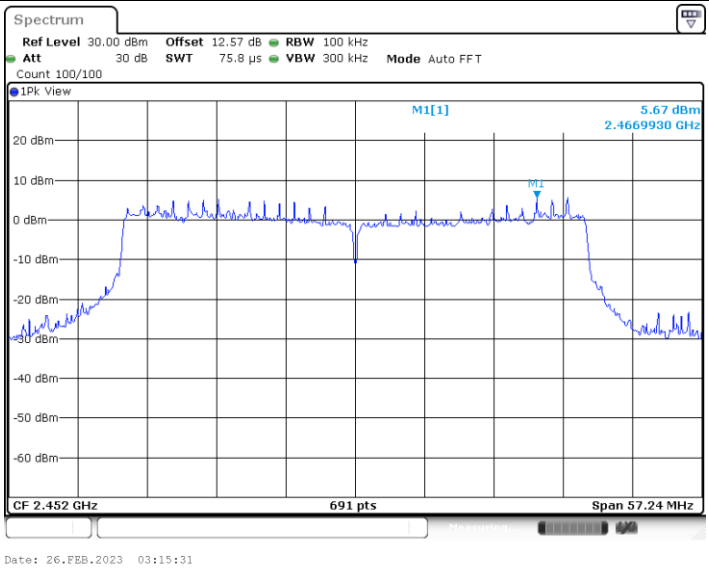
11BE40MIMO_Ant5_2437


11BE40MIMO_Ant6_2437


11BE40MIMO_Ant5_2452


11BE40MIMO_Ant6_2452


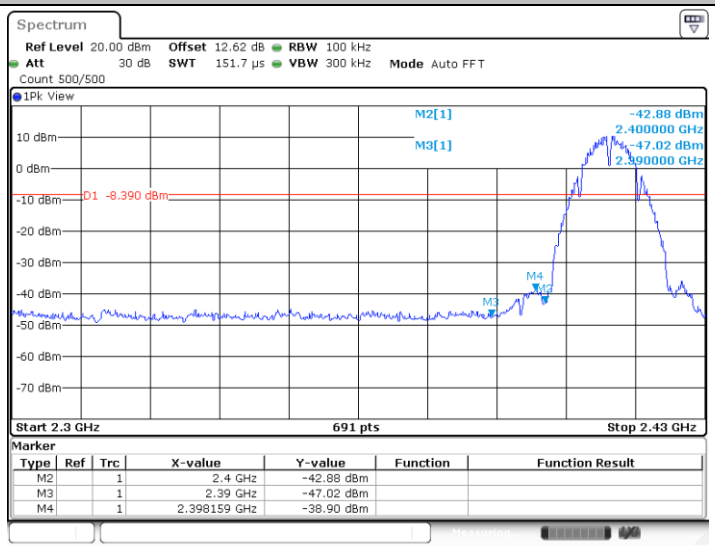
Band edge measurements

Test Result

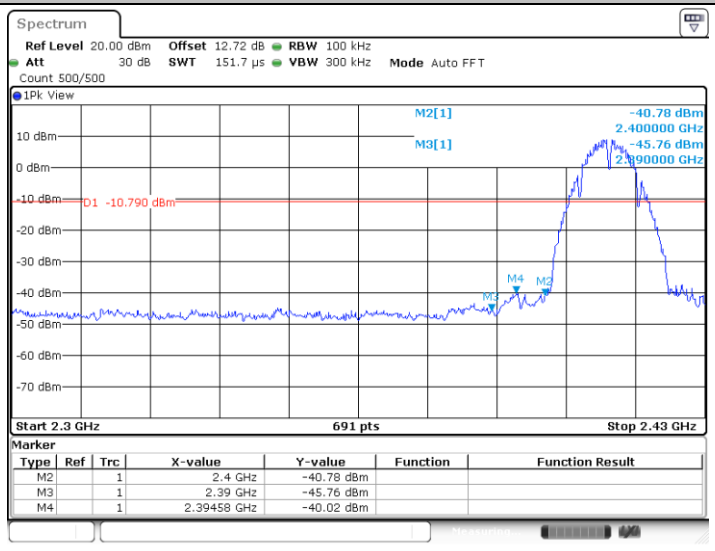
TestMode	Ant	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant5	Low	2412	11.61	-38.9	≤-8.39	PASS
	Ant6	Low	2412	9.21	-40.02	≤-10.79	PASS
	Ant5	High	2462	10.32	-43.78	≤-9.68	PASS
	Ant6	High	2462	9.00	-44.3	≤-11	PASS
11G-CDD	Ant5	Low	2412	9.01	-26.17	≤-10.99	PASS
	Ant6	Low	2412	8.15	-21.47	≤-11.85	PASS
	Ant5	High	2462	9.06	-38.28	≤-10.94	PASS
	Ant6	High	2462	8.82	-34.01	≤-11.18	PASS
11BE20 MIMO	Ant5	Low	2412	9.21	-24.65	≤-10.79	PASS
	Ant6	Low	2412	8.19	-14.4	≤-11.81	PASS
	Ant5	High	2462	7.85	-34.92	≤-12.15	PASS
	Ant6	High	2462	8.52	-25.03	≤-11.48	PASS
11BE40 MIMO	Ant5	Low	2422	7.08	-23.93	≤-12.92	PASS
	Ant6	Low	2422	6.30	-23.17	≤-13.7	PASS
	Ant5	High	2452	6.17	-26.66	≤-13.83	PASS
	Ant6	High	2452	5.67	-30.2	≤-14.33	PASS

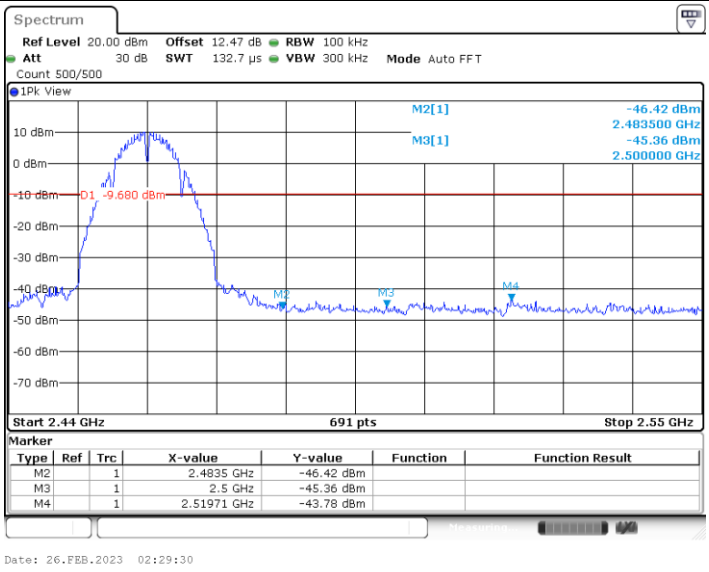
Test Graphs

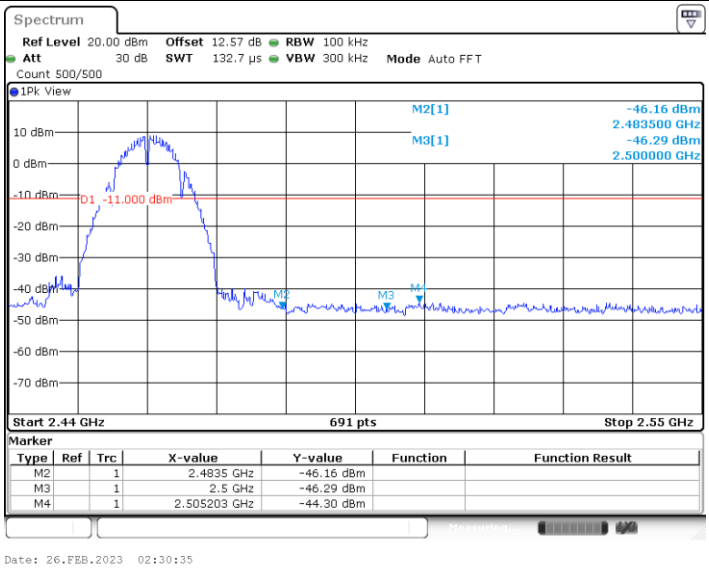
11B-CDD_Ant5_Low_2412

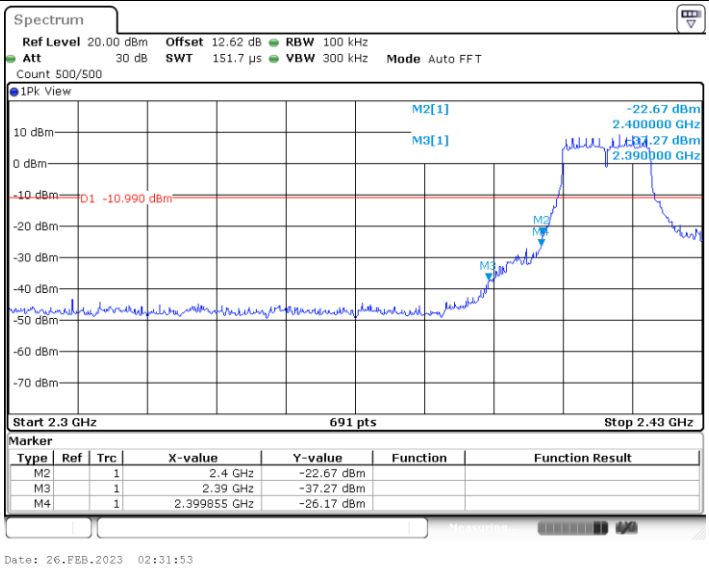


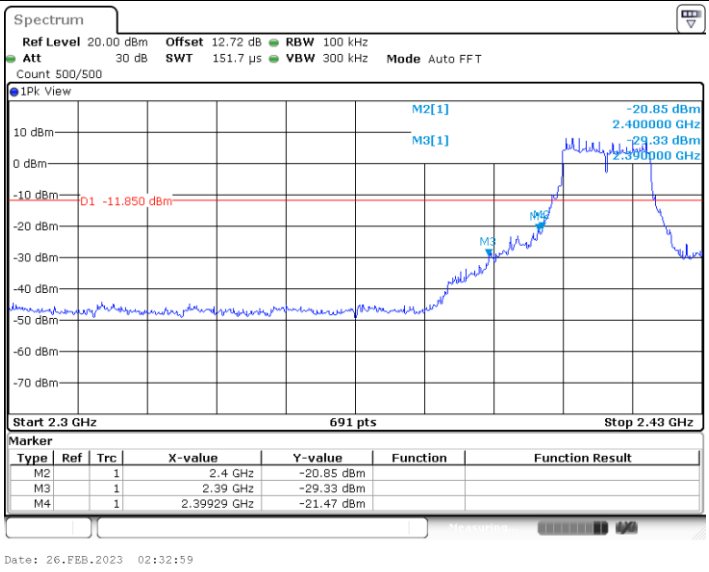
11B-CDD_Ant6_Low_2412

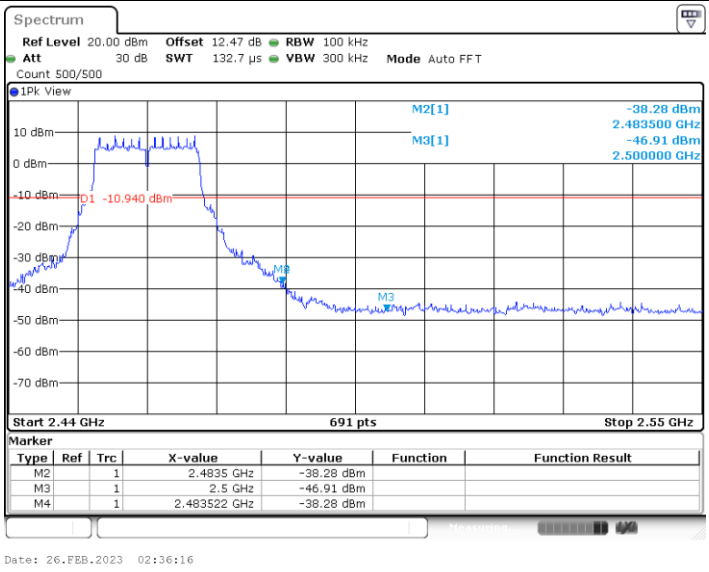


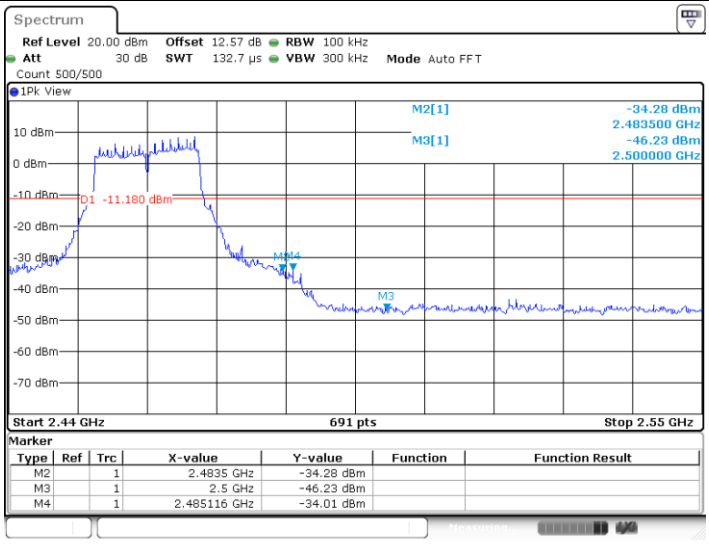
11B-CDD_Ant5_High_2462


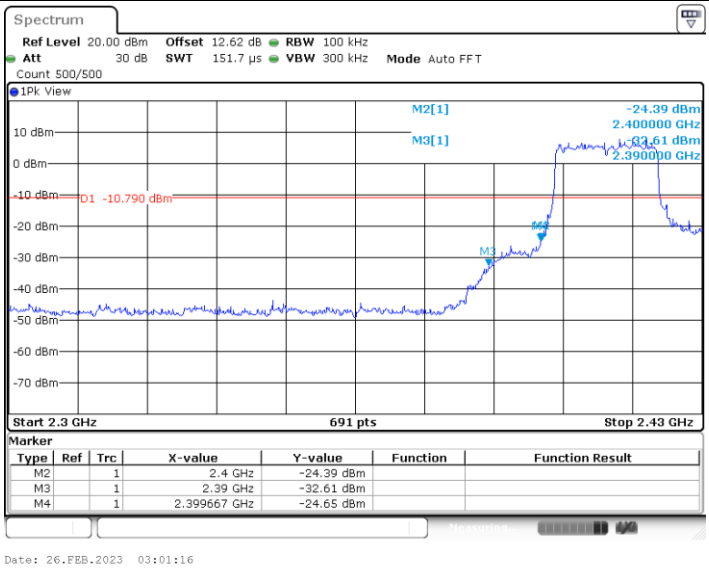
11B-CDD_Ant6_High_2462


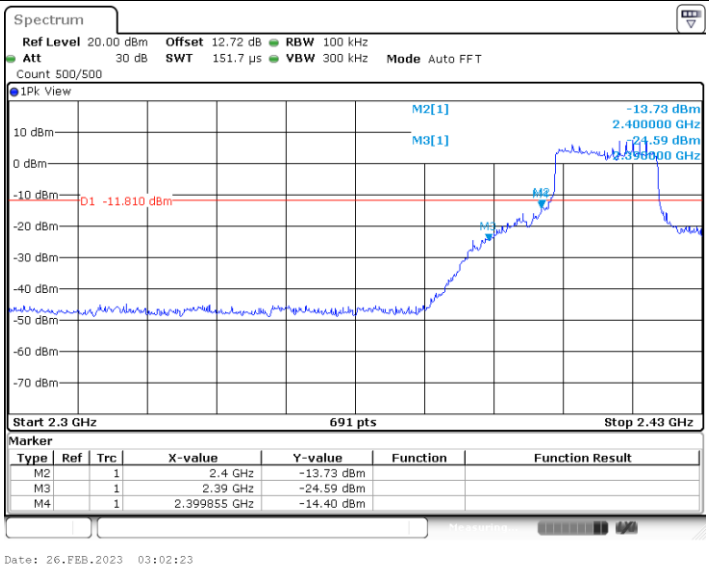
11G-CDD_Ant5_Low_2412


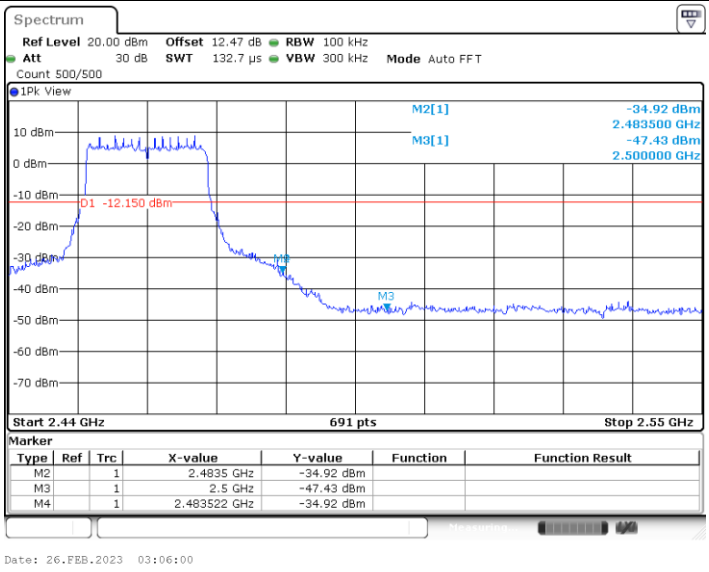
11G-CDD_Ant6_Low_2412


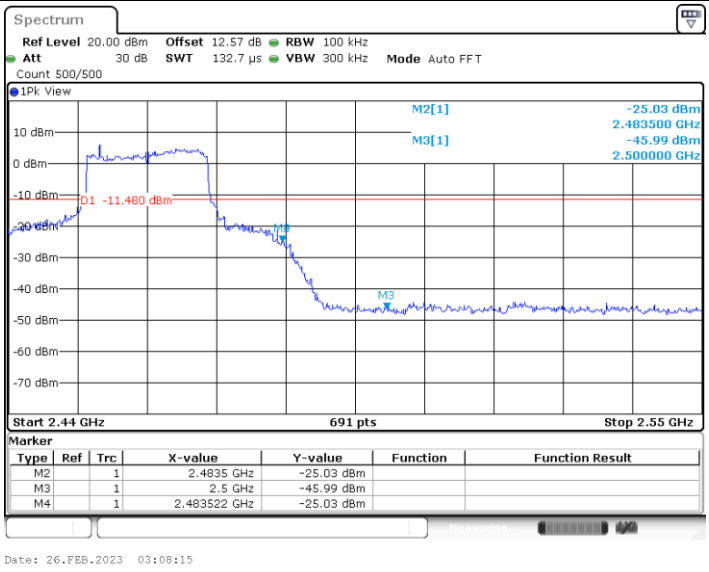
11G-CDD_Ant5_High_2462


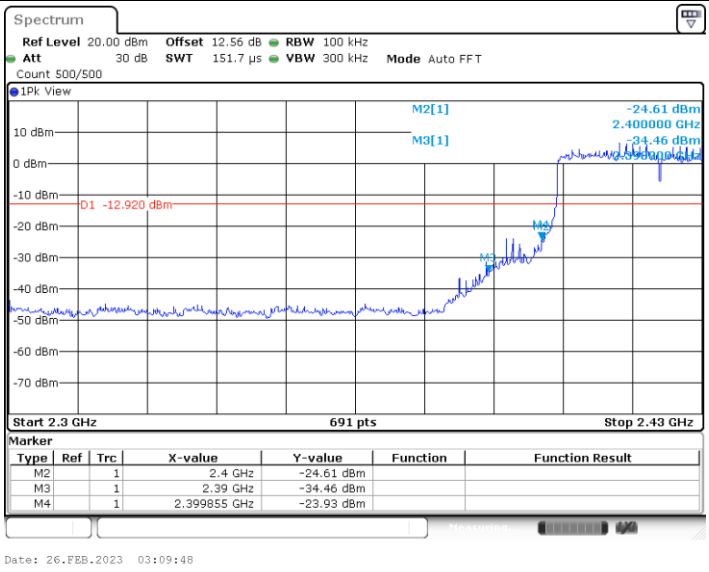
11G-CDD_Ant6_High_2462


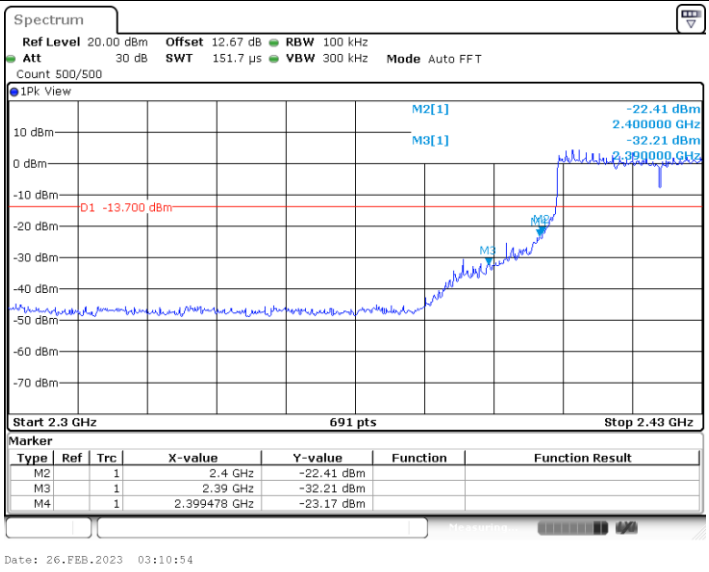
11BE20MIMO_Ant5_Low_2412


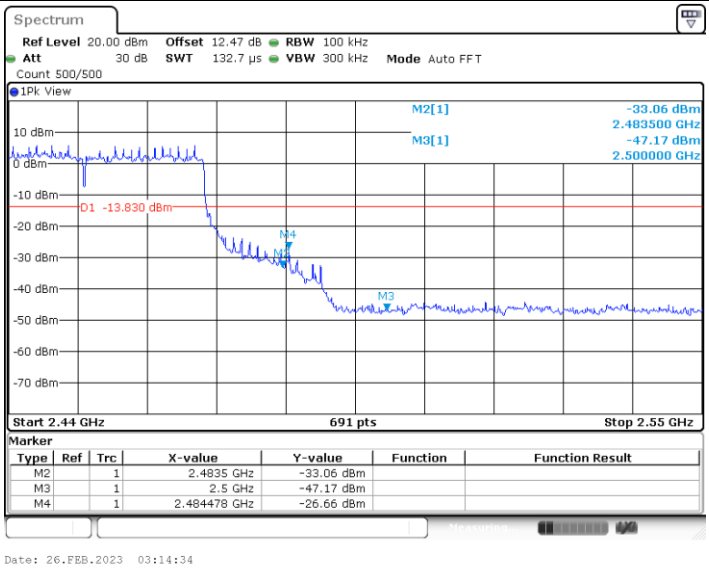
11BE20MIMO_Ant6_Low_2412


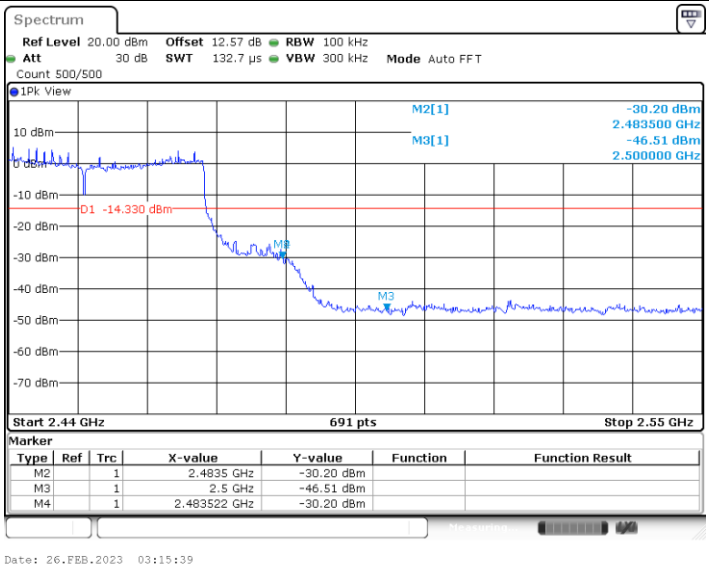
11BE20MIMO_Ant5_High_2462


11BE20MIMO_Ant6_High_2462


11BE40MIMO_Ant5_Low_2422


11BE40MIMO_Ant6_Low_2422


11BE40MIMO_Ant5_High_2452


11BE40MIMO_Ant6_High_2452


Conducted Spurious Emission

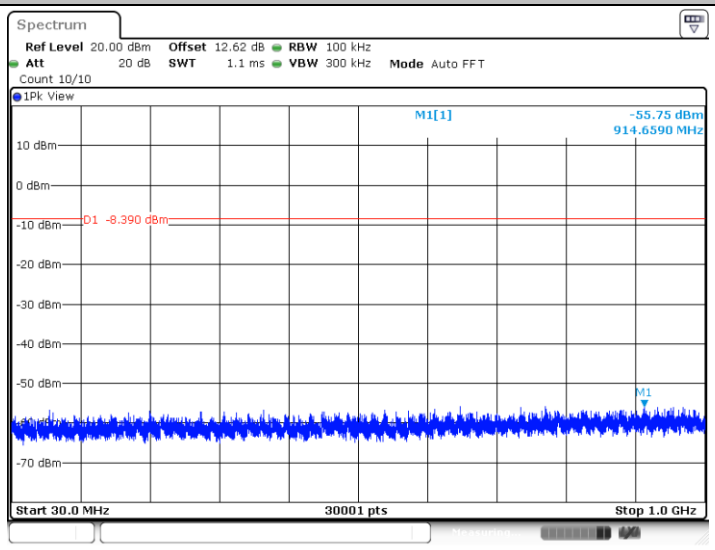
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant5	2412	30~1000	11.61	-55.75	≤-8.39	PASS
			1000~26500	11.61	-45.31	≤-8.39	PASS
	Ant6	2412	30~1000	9.21	-54.69	≤-10.79	PASS
			1000~26500	9.21	-45.85	≤-10.79	PASS
	Ant5	2437	30~1000	10.45	-54.62	≤-9.55	PASS
			1000~26500	10.45	-44.61	≤-9.55	PASS
	Ant6	2437	30~1000	9.42	-55.42	≤-10.58	PASS
			1000~26500	9.42	-45.57	≤-10.58	PASS
	Ant5	2462	30~1000	10.32	-55.58	≤-9.68	PASS
			1000~26500	10.32	-45.99	≤-9.68	PASS
	Ant6	2462	30~1000	9.00	-53.96	≤-11	PASS
			1000~26500	9.00	-45.74	≤-11	PASS
11G-CDD	Ant5	2412	30~1000	9.01	-55.18	≤-10.99	PASS
			1000~26500	9.01	-44.97	≤-10.99	PASS
	Ant6	2412	30~1000	8.15	-54.7	≤-11.85	PASS
			1000~26500	8.15	-45.77	≤-11.85	PASS
	Ant5	2437	30~1000	9.43	-55.38	≤-10.57	PASS
			1000~26500	9.43	-46.04	≤-10.57	PASS
	Ant6	2437	30~1000	8.12	-55.6	≤-11.88	PASS
			1000~26500	8.12	-45.14	≤-11.88	PASS
	Ant5	2462	30~1000	9.06	-54.87	≤-10.94	PASS
			1000~26500	9.06	-45.2	≤-10.94	PASS
	Ant6	2462	30~1000	8.82	-55.3	≤-11.18	PASS
			1000~26500	8.82	-45.52	≤-11.18	PASS
11BE20 MIMO	Ant5	2412	30~1000	9.21	-55.28	≤-10.79	PASS
			1000~26500	9.21	-44.84	≤-10.79	PASS
	Ant6	2412	30~1000	8.19	-55.19	≤-11.81	PASS
			1000~26500	8.19	-44.97	≤-11.81	PASS
	Ant5	2437	30~1000	9.31	-54.87	≤-10.69	PASS
			1000~26500	9.31	-45.09	≤-10.69	PASS
	Ant6	2437	30~1000	7.68	-55.85	≤-12.32	PASS
			1000~26500	7.68	-45.82	≤-12.32	PASS
	Ant5	2462	30~1000	7.85	-54.92	≤-12.15	PASS

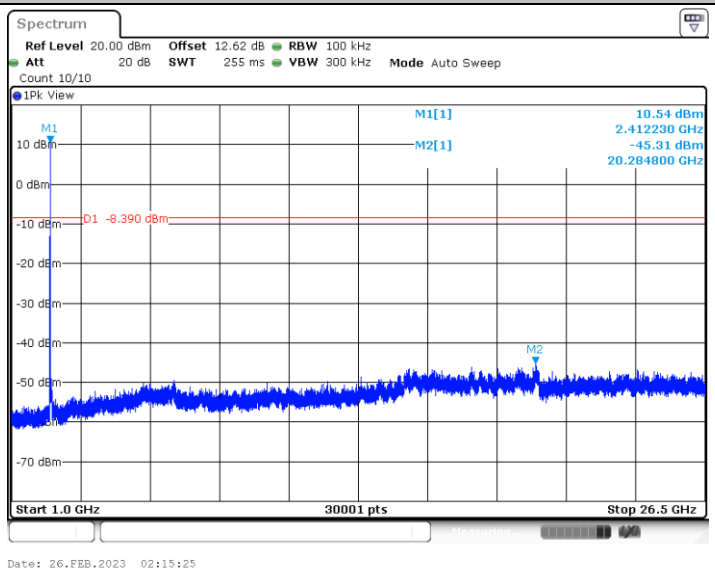
			1000~26500	7.85	-46.12	≤-12.15	PASS
	Ant6	2462	30~1000	8.52	-55.58	≤-11.48	PASS
			1000~26500	8.52	-45.7	≤-11.48	PASS
11BE40 MIMO	Ant5	2422	30~1000	7.08	-55.43	≤-12.92	PASS
			1000~26500	7.08	-45.44	≤-12.92	PASS
	Ant6	2422	30~1000	6.30	-55.86	≤-13.7	PASS
			1000~26500	6.30	-45.94	≤-13.7	PASS
	Ant5	2437	30~1000	5.43	-55.94	≤-14.57	PASS
			1000~26500	5.43	-45.25	≤-14.57	PASS
	Ant6	2437	30~1000	5.28	-55.19	≤-14.72	PASS
			1000~26500	5.28	-44.91	≤-14.72	PASS
	Ant5	2452	30~1000	6.17	-56.21	≤-13.83	PASS
			1000~26500	6.17	-45.34	≤-13.83	PASS
	Ant6	2452	30~1000	5.67	-55.61	≤-14.33	PASS
			1000~26500	5.67	-45.57	≤-14.33	PASS

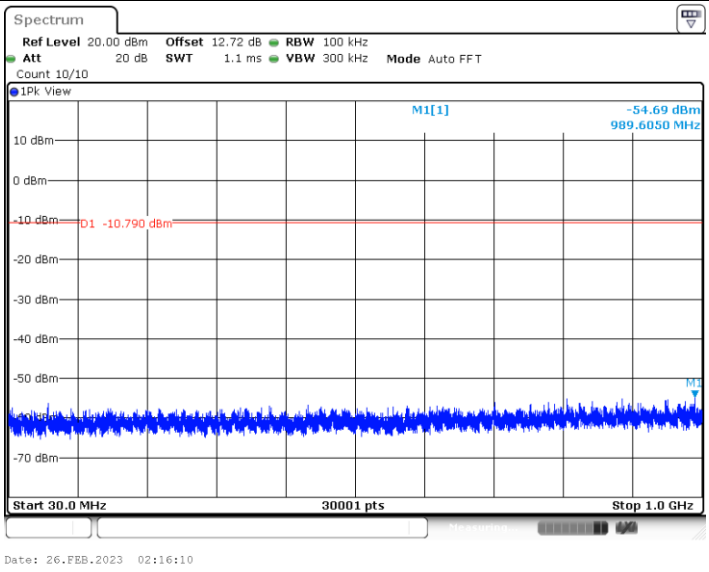
Test Graphs

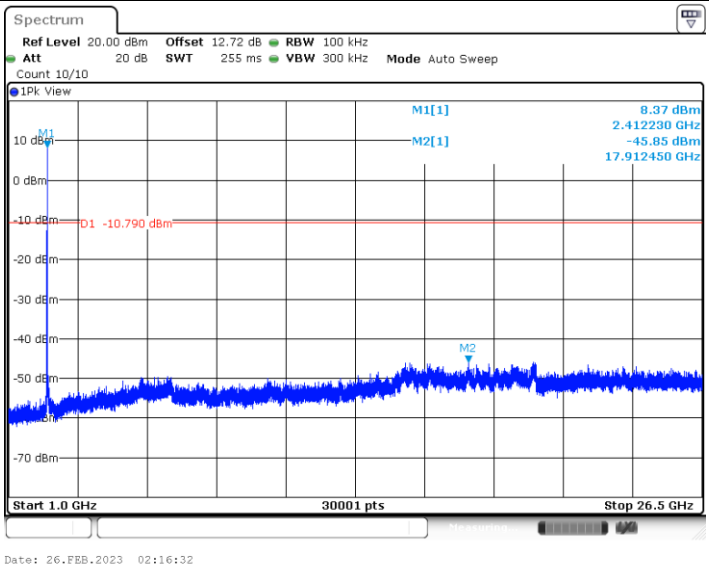
11B-CDD_Ant5_2412_30~1000

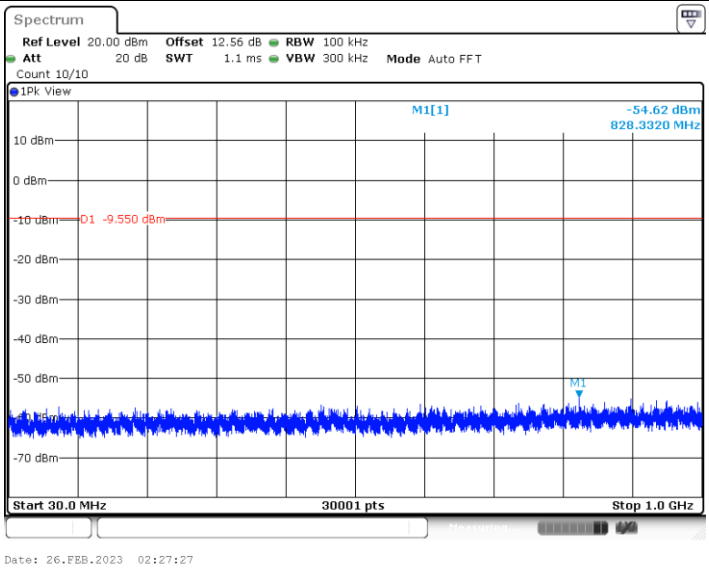


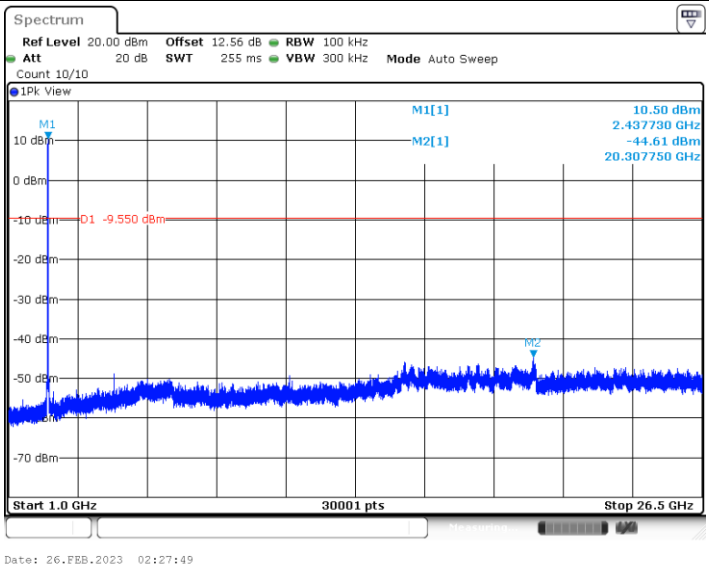
11B-CDD_Ant5_2412_1000~26500

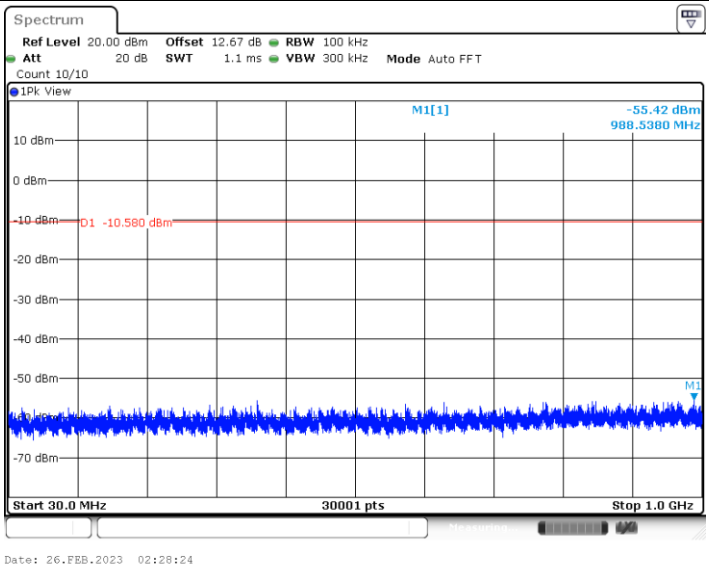


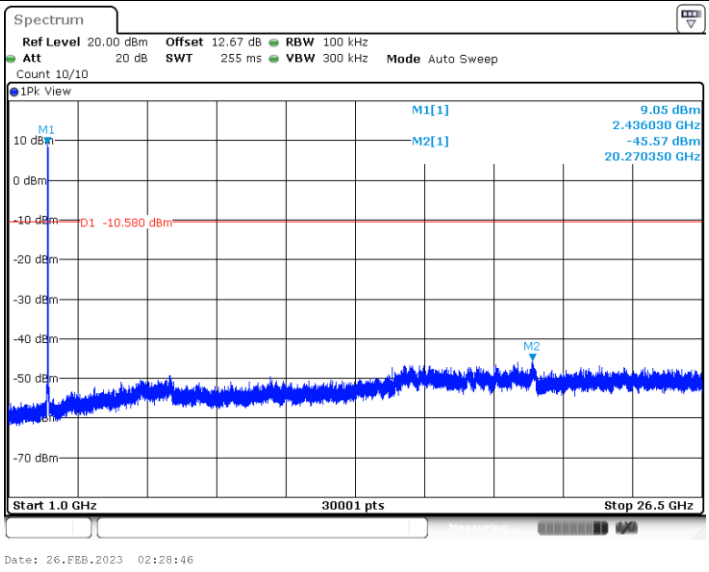
11B-CDD_Ant6_2412_30~1000


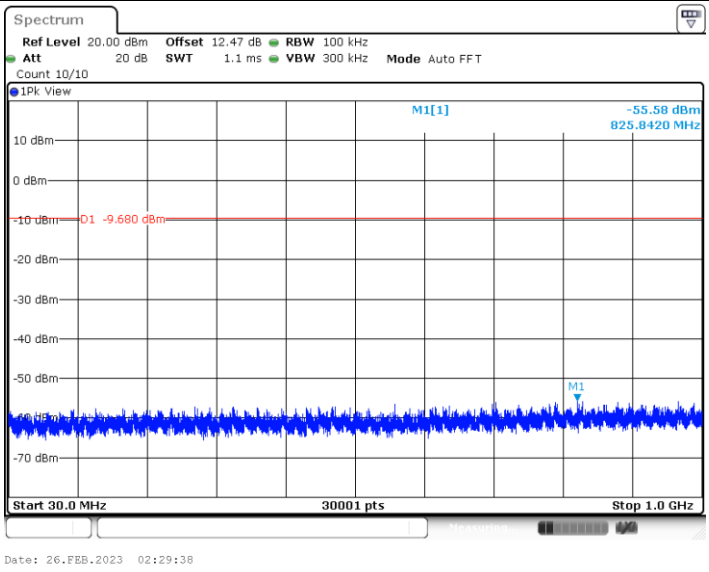
11B-CDD_Ant6_2412_1000~26500


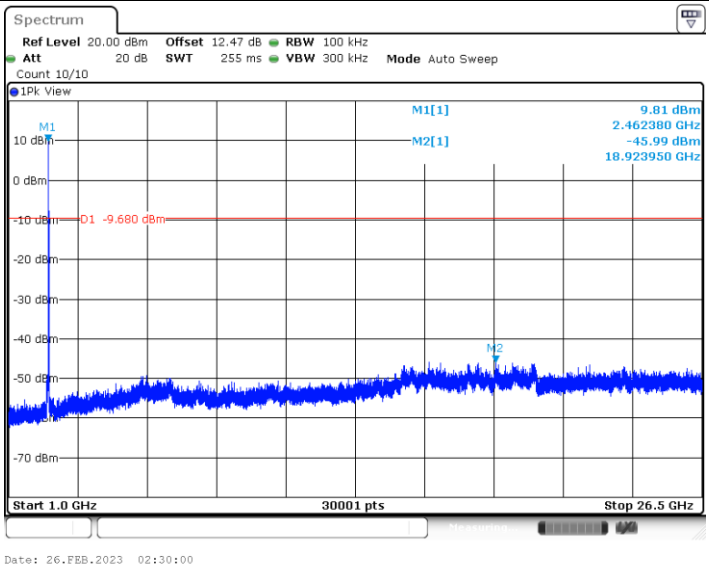
11B-CDD_Ant5_2437_30~1000


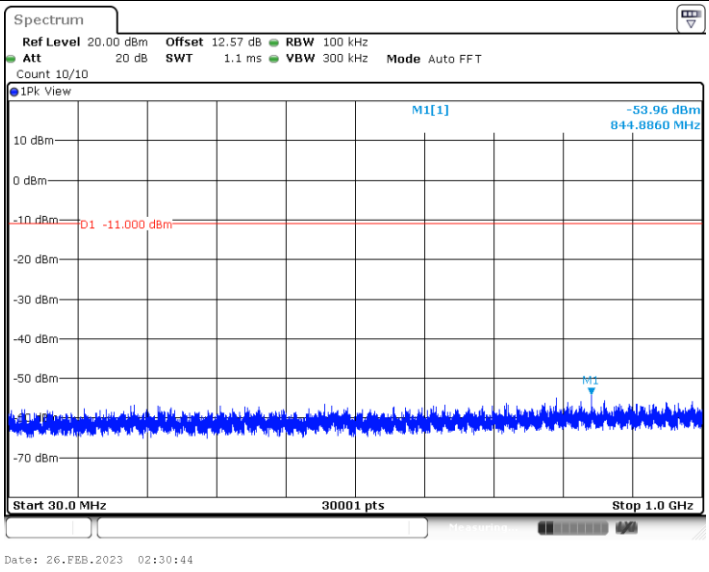
11B-CDD_Ant5_2437_1000~26500


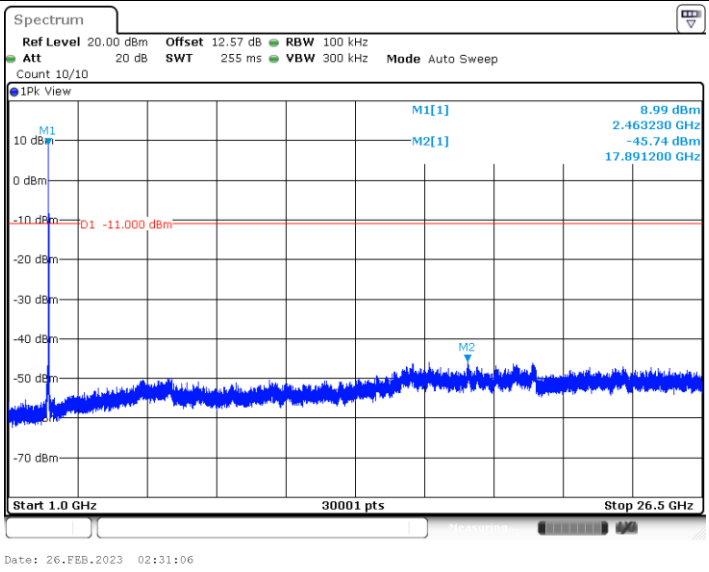
11B-CDD_Ant6_2437_30~1000


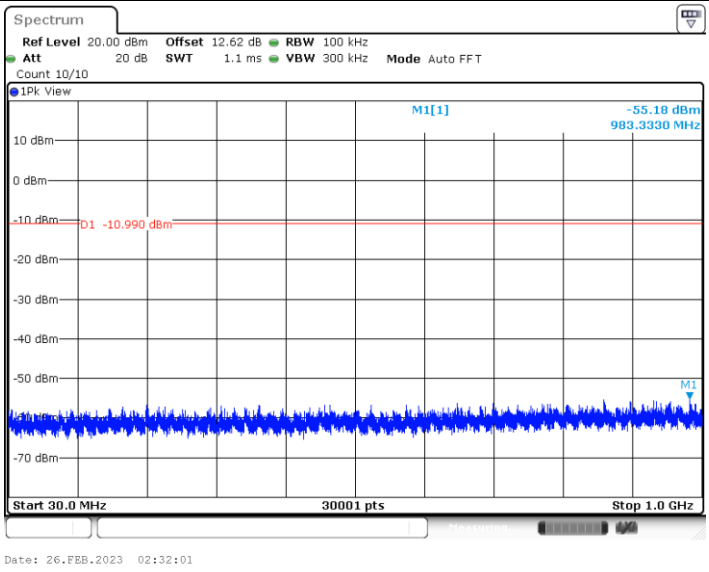
11B-CDD_Ant6_2437_1000~26500


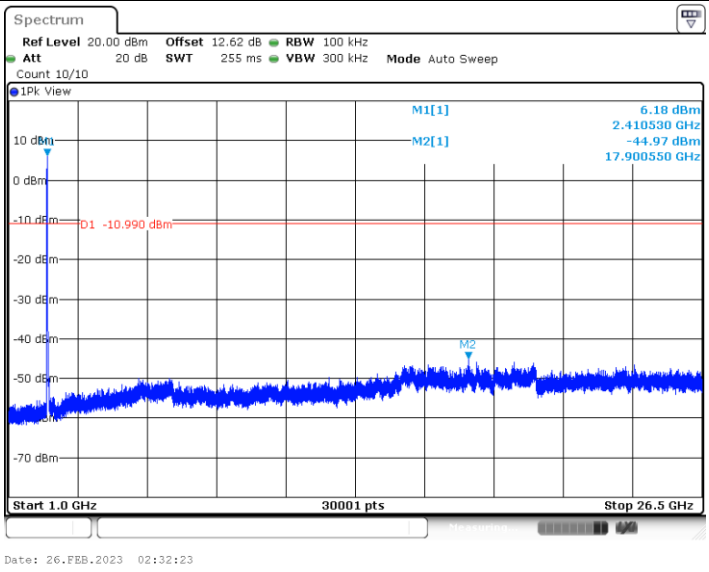
11B-CDD_Ant5_2462_30~1000


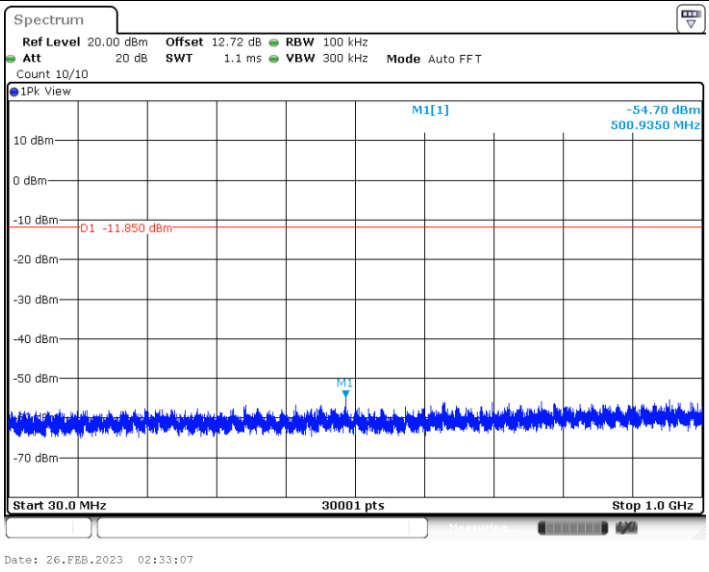
11B-CDD_Ant5_2462_1000~26500


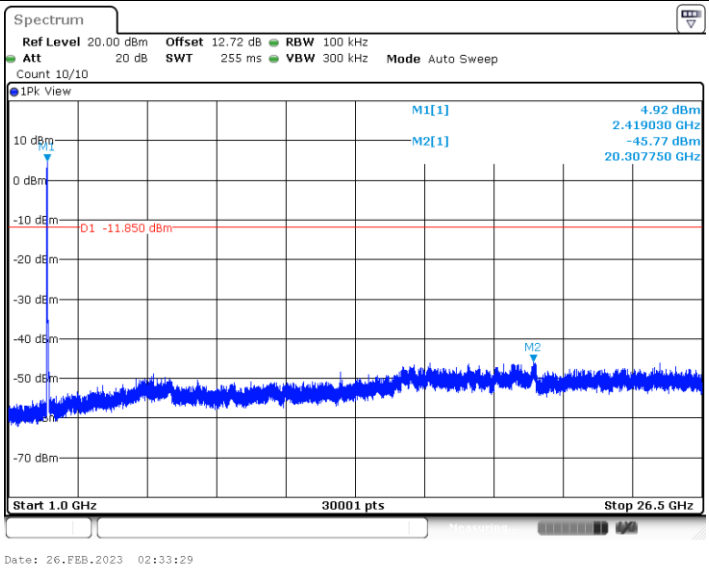
11B-CDD_Ant6_2462_30~1000


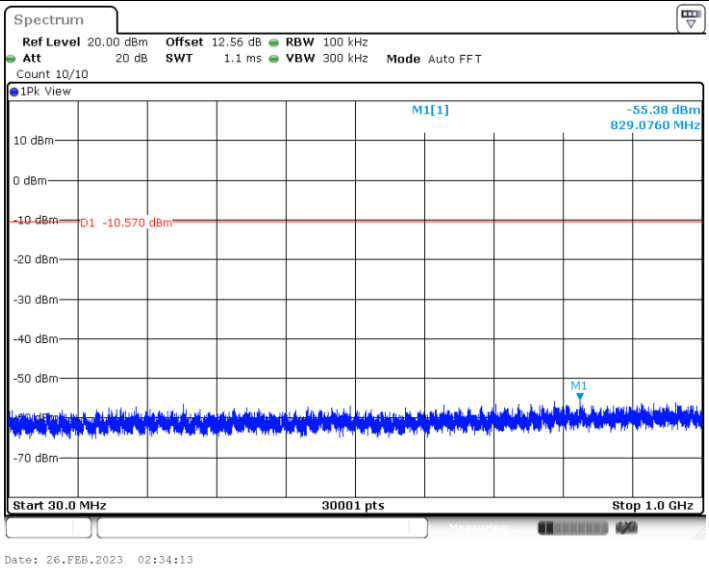
11B-CDD_Ant6_2462_1000~26500


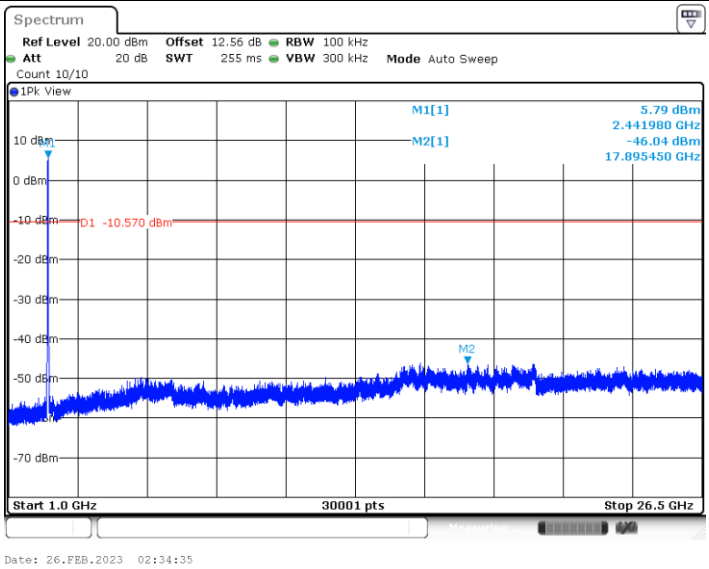
11G-CDD_Ant5_2412_30~1000


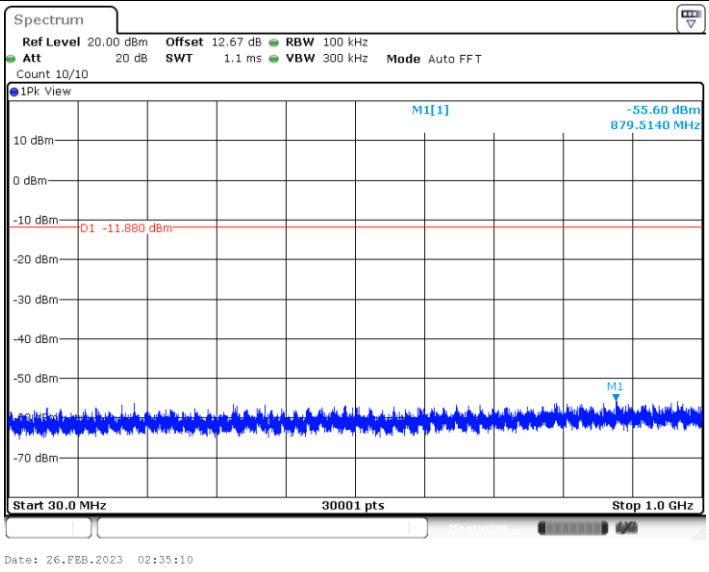
11G-CDD_Ant5_2412_1000~26500


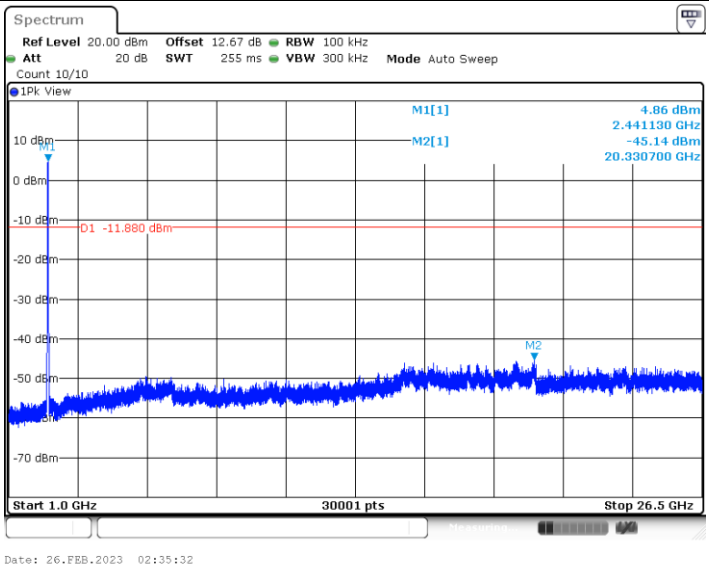
11G-CDD_Ant6_2412_30~1000


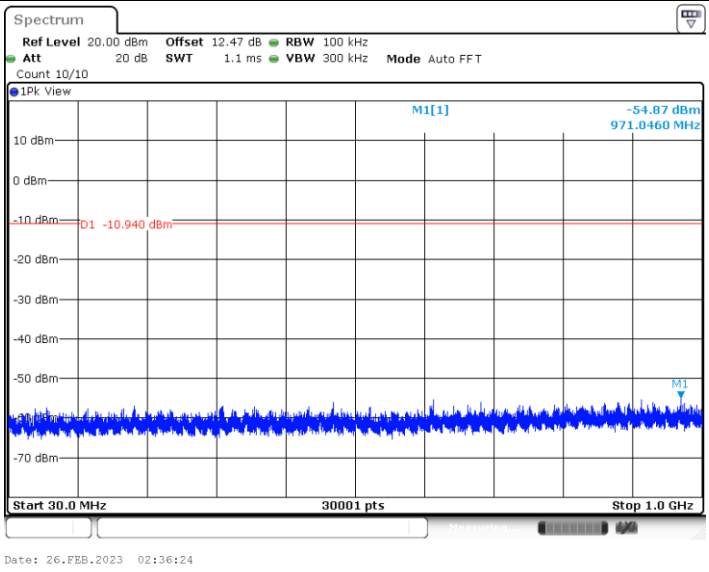
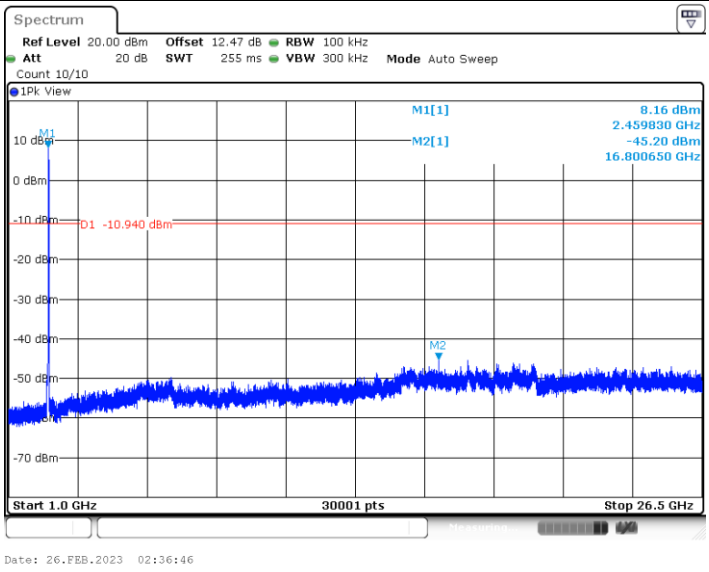
11G-CDD_Ant6_2412_1000~26500


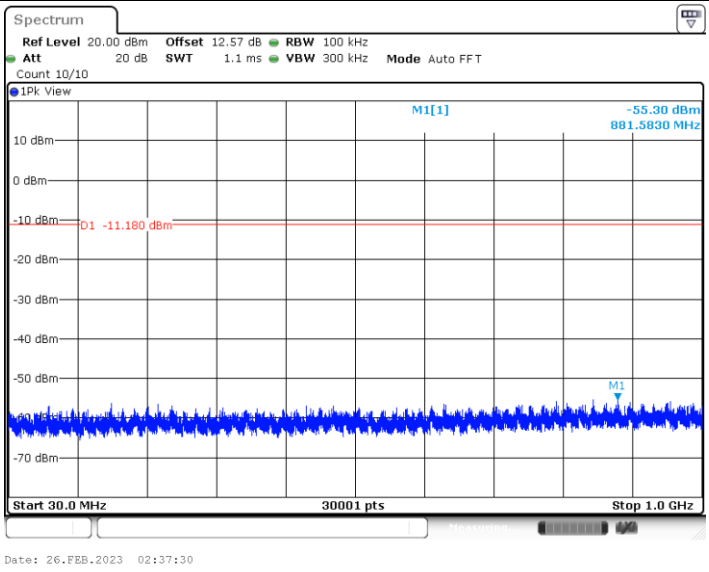
11G-CDD_Ant5_2437_30~1000


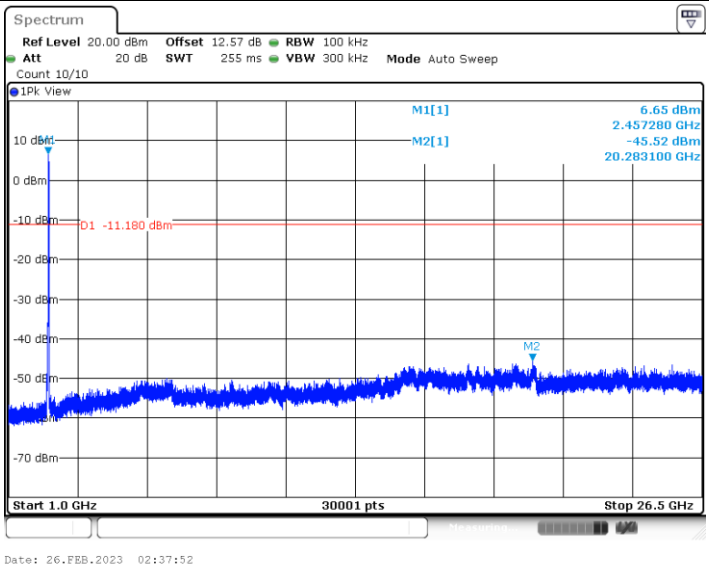
11G-CDD_Ant5_2437_1000~26500


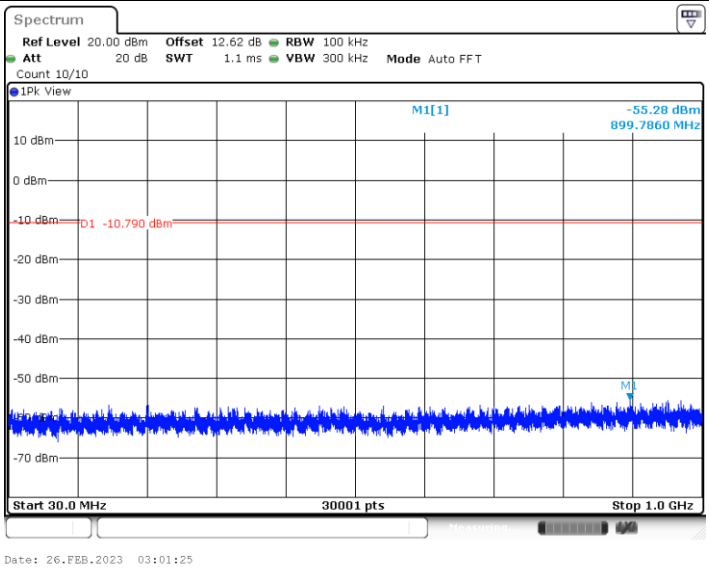
11G-CDD_Ant6_2437_30~1000


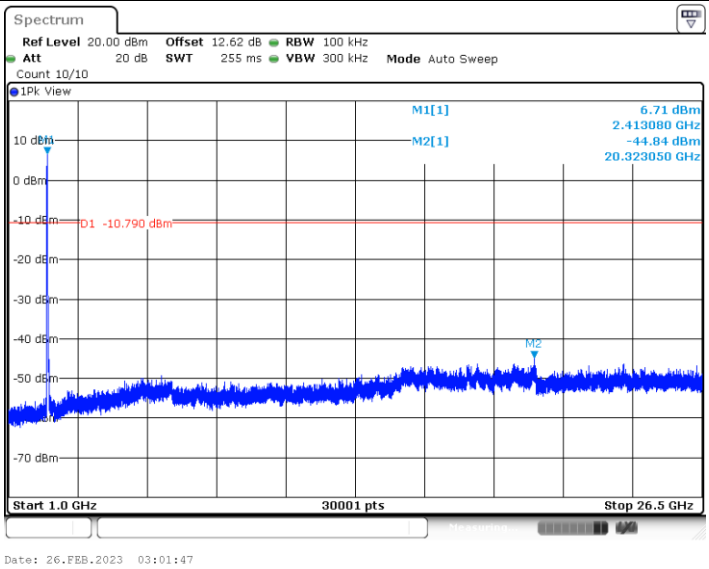
11G-CDD_Ant6_2437_1000~26500


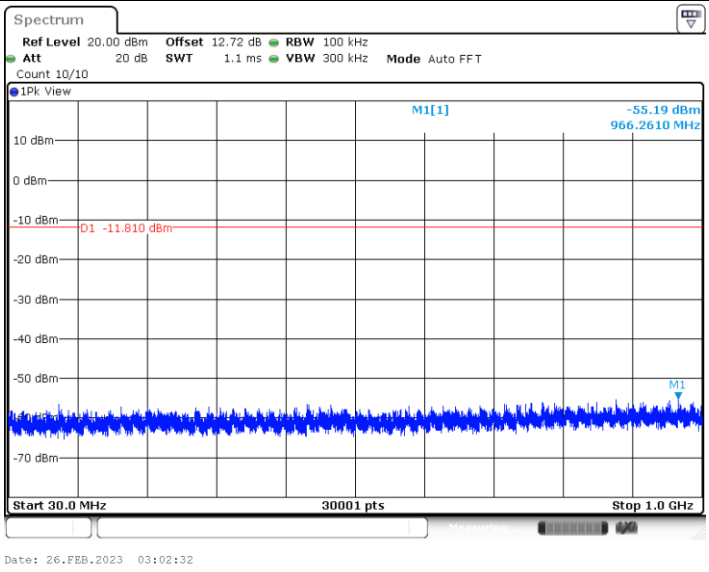
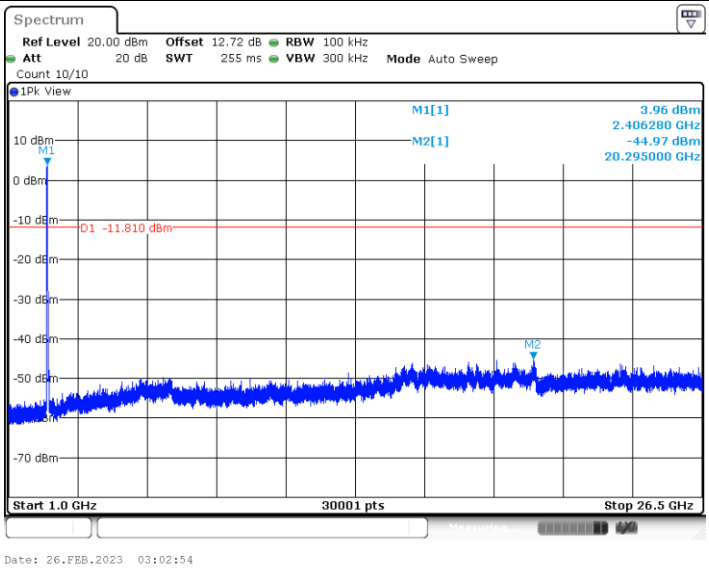
11G-CDD_Ant5_2462_30~1000

11G-CDD_Ant5_2462_1000~26500


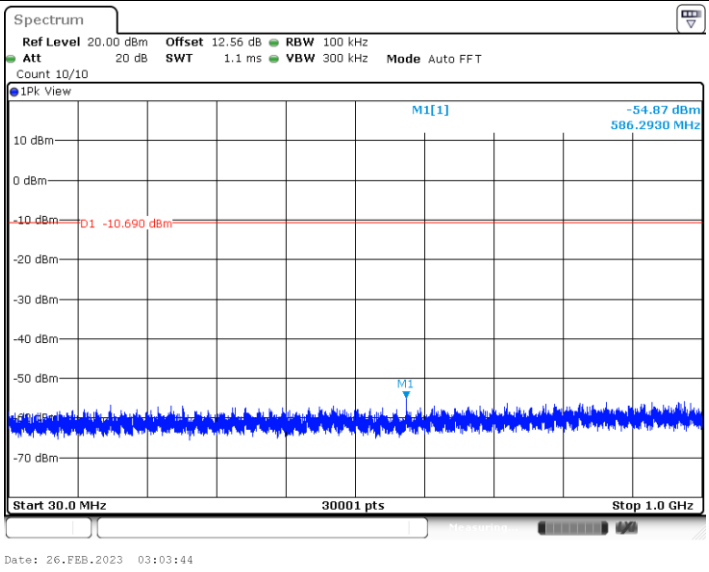
11G-CDD_Ant6_2462_30~1000


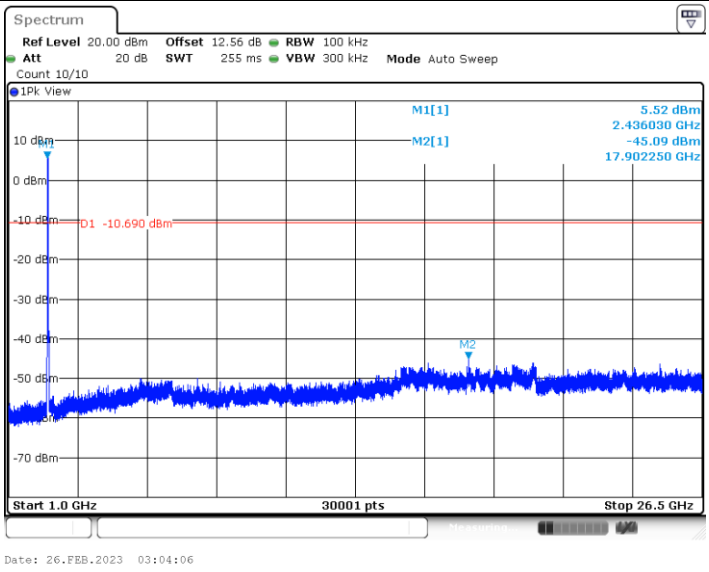
11G-CDD_Ant6_2462_1000~26500


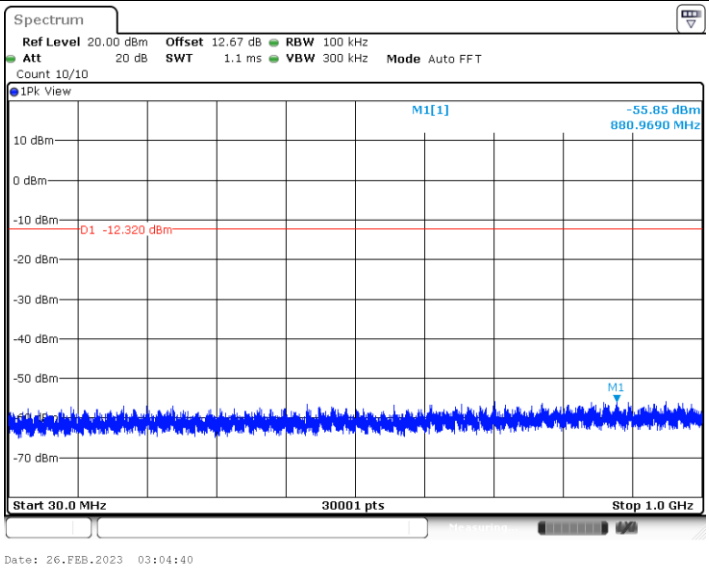
11BE20MIMO_Ant5_2412_30~1000


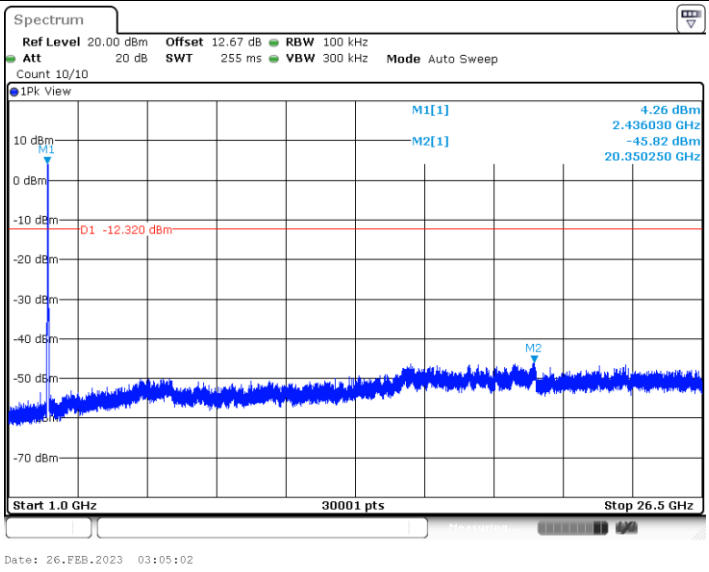
11BE20MIMO_Ant5_2412_1000~26500


11BE20MIMO_Ant6_2412_30~1000

11BE20MIMO_Ant6_2412_1000~26500


11BE20MIMO_Ant5_2437_30~1000


11BE20MIMO_Ant5_2437_1000~26500


11BE20MIMO_Ant6_2437_30~1000


11BE20MIMO_Ant6_2437_1000~26500


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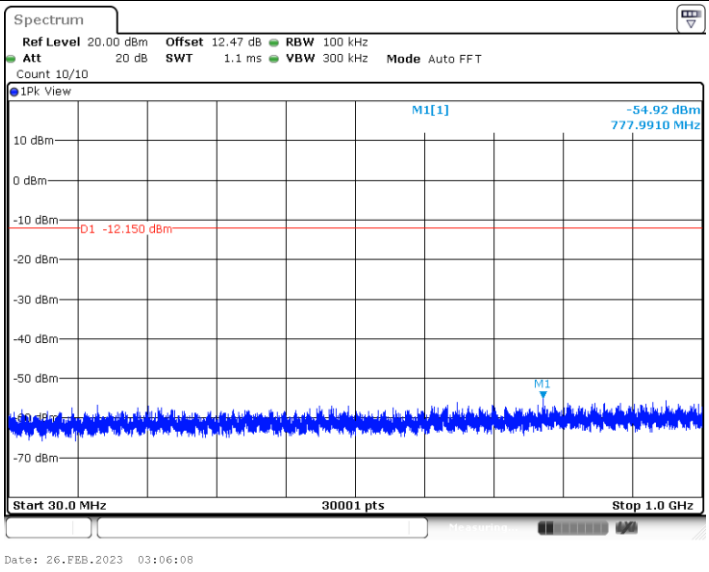
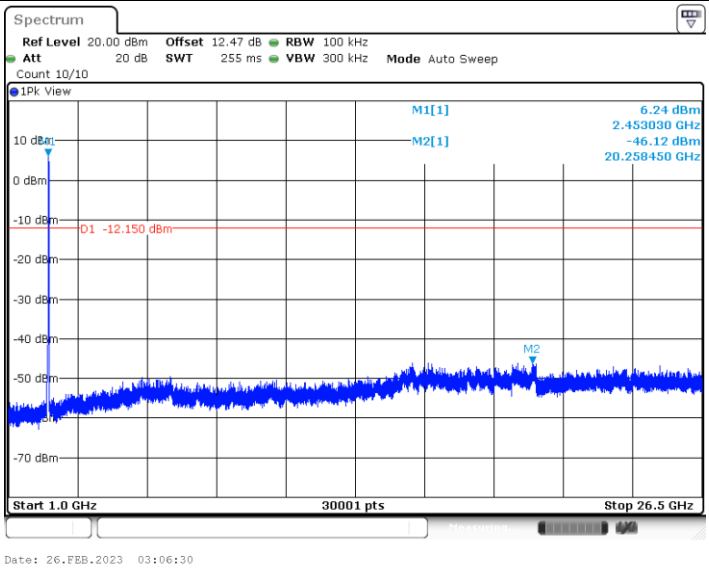
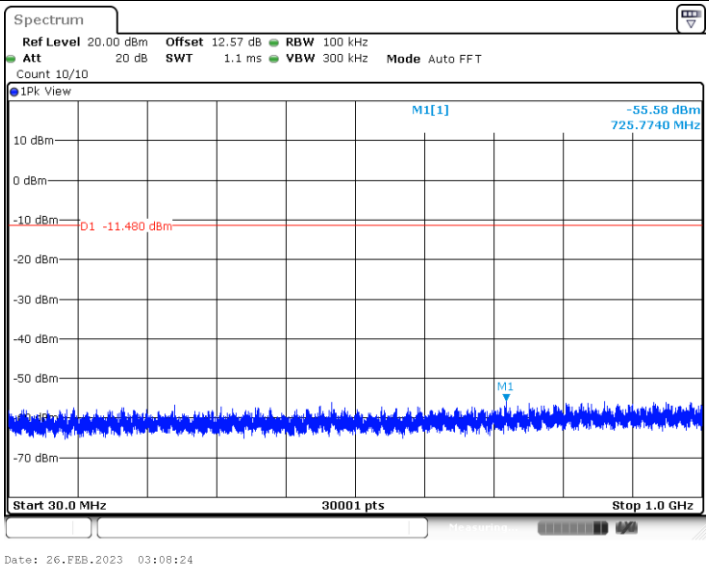


11BE20MIMO_Ant5_2462_1000~26500


11BE20MIMO_Ant6_2462_30~1000


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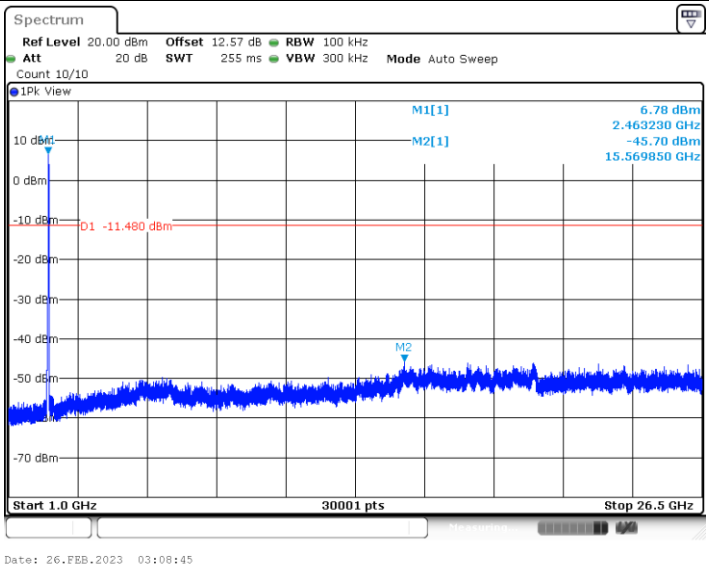
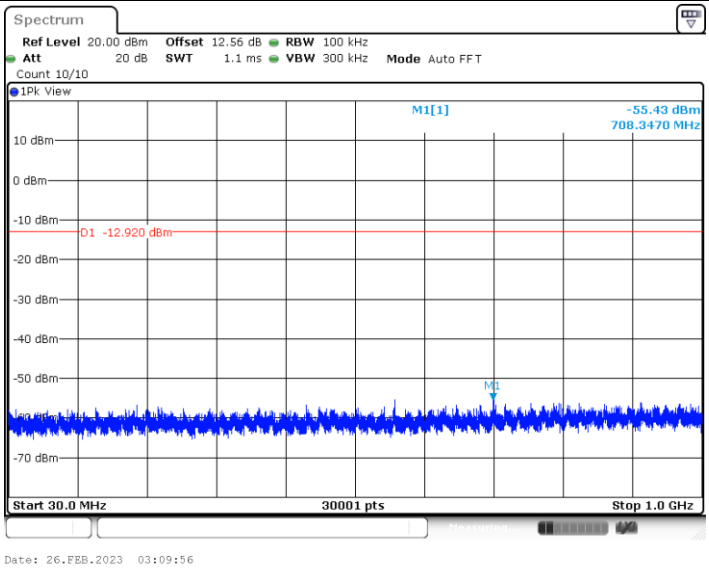
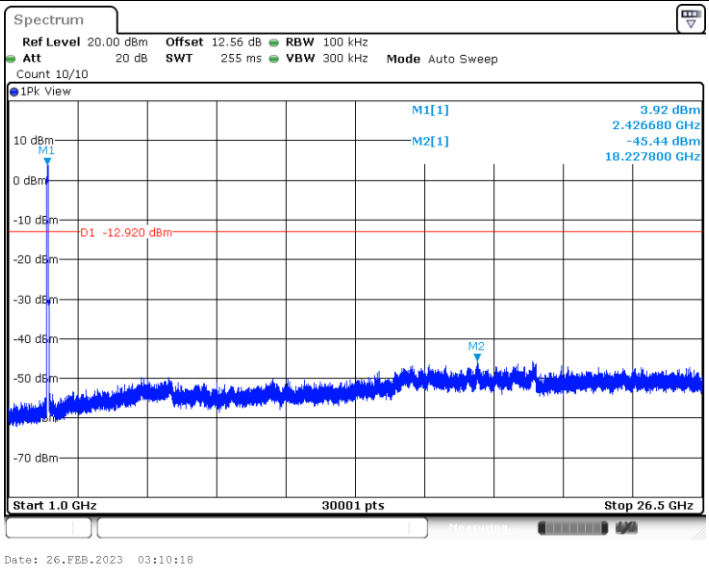
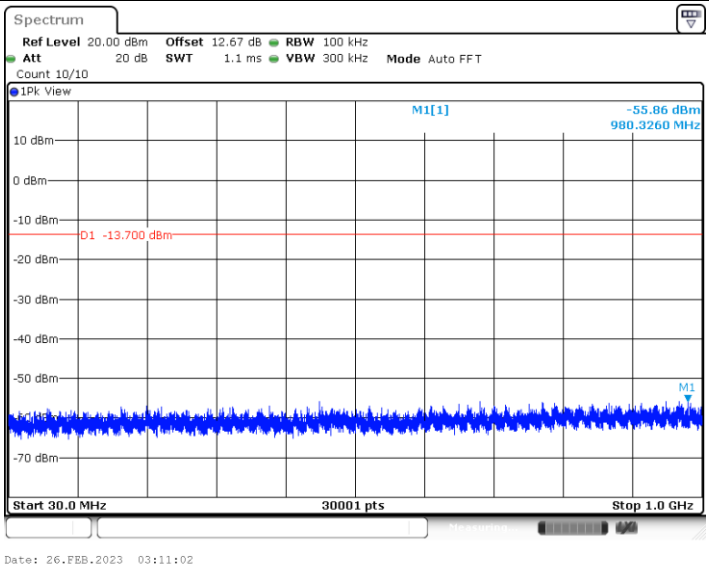
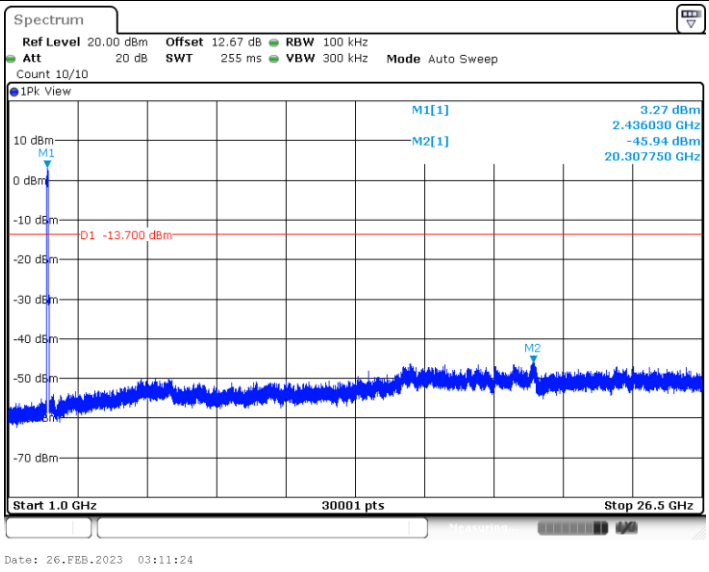
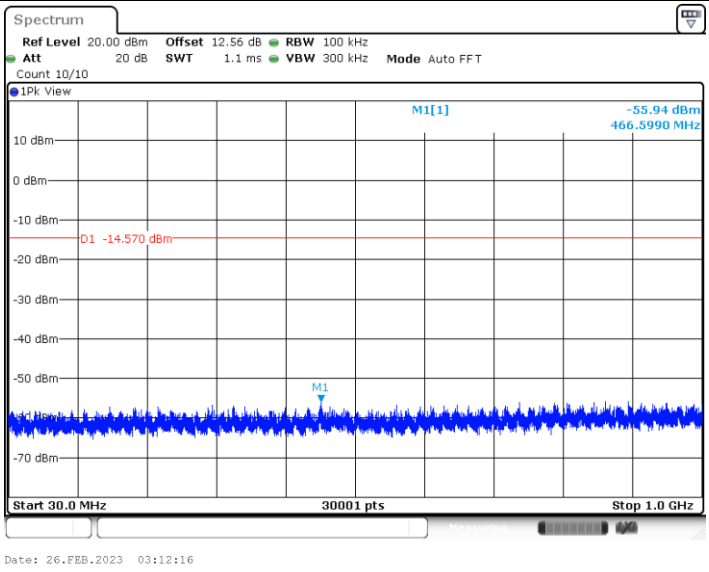


11BE40MIMO_Ant5_2422_30~1000

11BE40MIMO_Ant5_2422_1000~26500


11BE40MIMO_Ant6_2422_30~1000

11BE40MIMO_Ant6_2422_1000~26500


11BE40MIMO_Ant5_2437_30~1000

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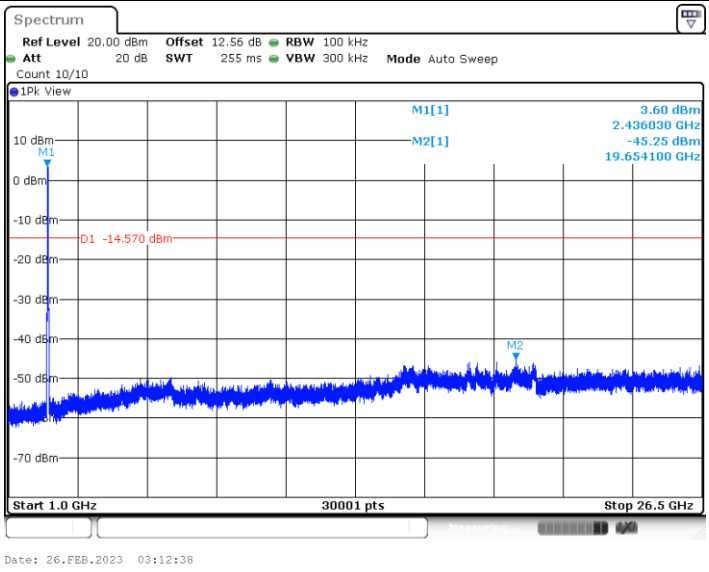
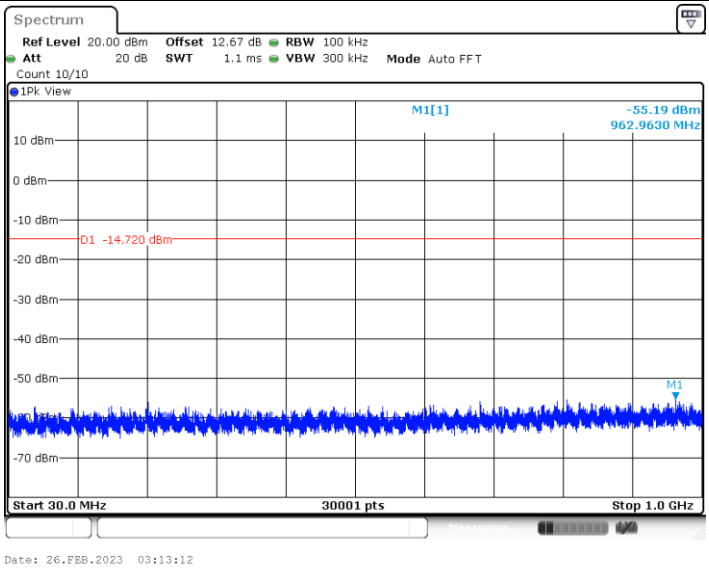
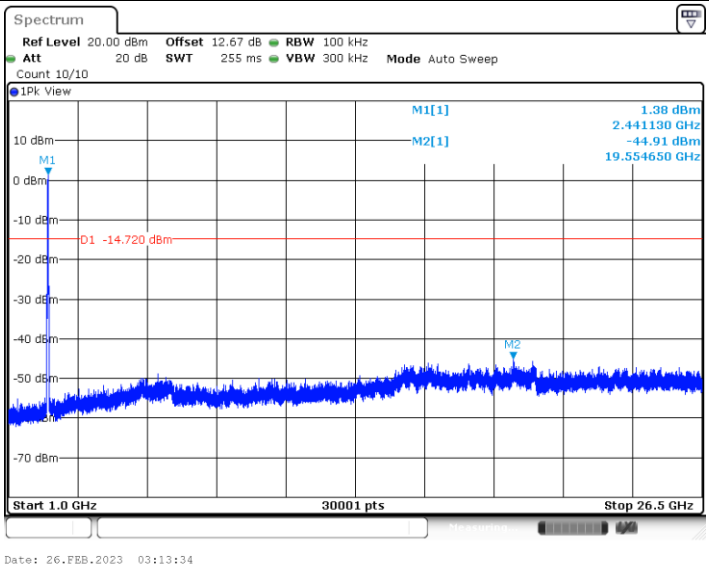
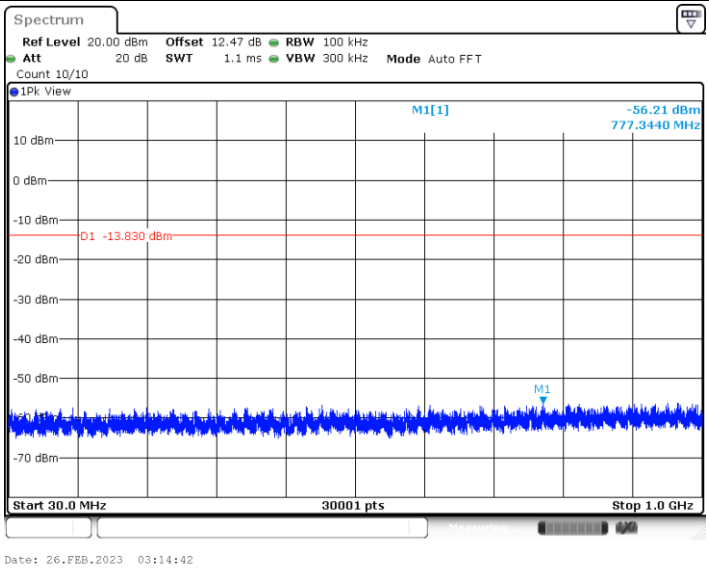
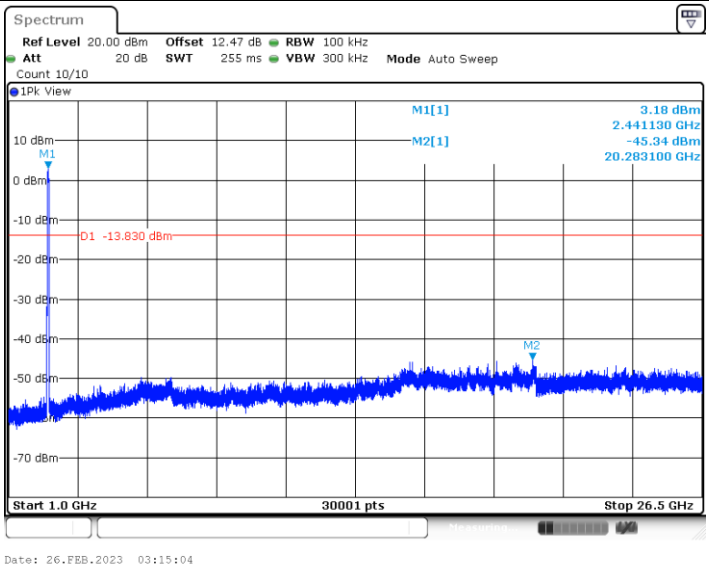
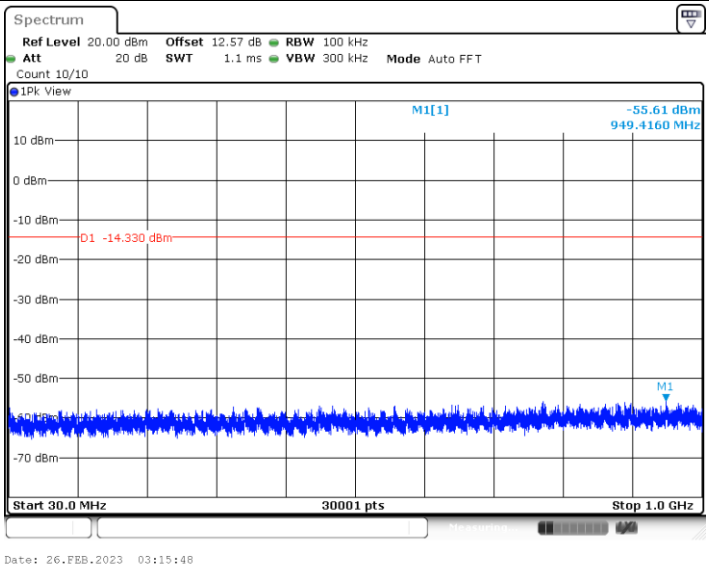


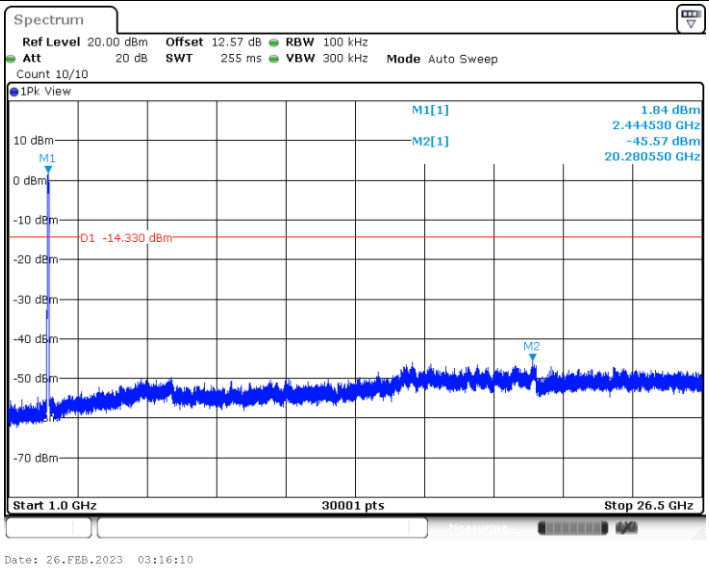
11BE40MIMO_Ant6_2437_30~1000


11BE40MIMO_Ant6_2437_1000~26500


11BE40MIMO_Ant5_2452_30~1000


11BE40MIMO_Ant5_2452_1000~26500


11BE40MIMO_Ant6_2452_30~1000


11BE40MIMO_Ant6_2452_1000~26500


<Part RU>

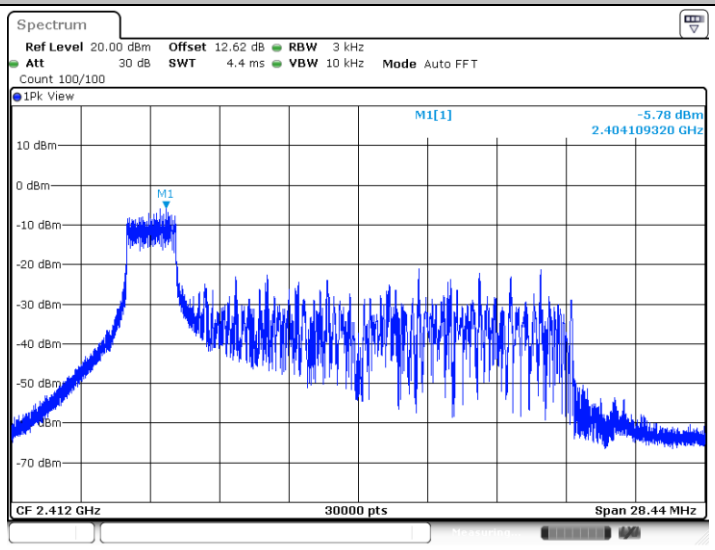
Maximum power spectral density

Test Result

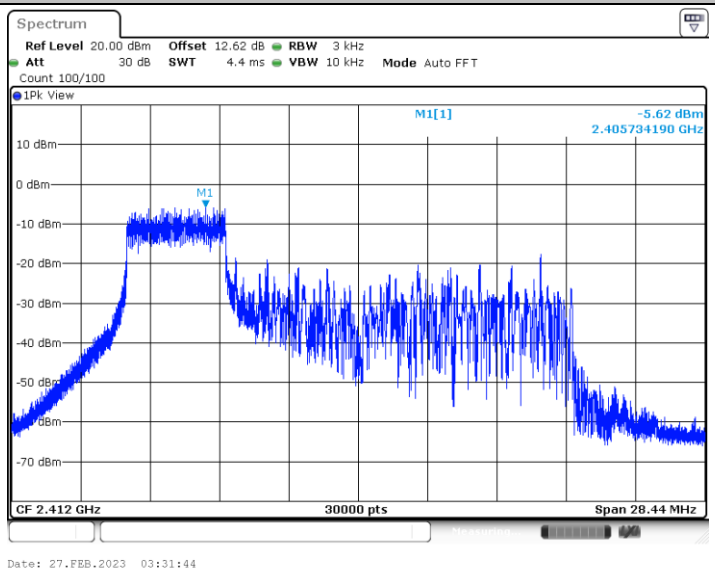
TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant5	2412	26Tone	RU0	-5.78	≤8.00	PASS
			52Tone	RU37	-5.62	≤8.00	PASS
			106Tone	RU53	-5.23	≤8.00	PASS
	Ant6	2412	26Tone	RU0	-5.75	≤8.00	PASS
			52Tone	RU37	-5.84	≤8.00	PASS
			106Tone	RU53	-6.11	≤8.00	PASS
	total	2412	26Tone	RU0	-2.75	≤8.00	PASS
			52Tone	RU37	-2.72	≤8.00	PASS
			106Tone	RU53	-2.64	≤8.00	PASS
	Ant5	2462	26Tone	RU8	-6.44	≤8.00	PASS
			52Tone	RU40	-5.83	≤8.00	PASS
			106Tone	RU54	-5.73	≤8.00	PASS
	Ant6	2462	26Tone	RU8	-5.91	≤8.00	PASS
			52Tone	RU40	-5.51	≤8.00	PASS
			106Tone	RU54	-5.58	≤8.00	PASS
	total	2462	26Tone	RU8	-3.16	≤8.00	PASS
			52Tone	RU40	-2.66	≤8.00	PASS
			106Tone	RU54	-2.64	≤8.00	PASS

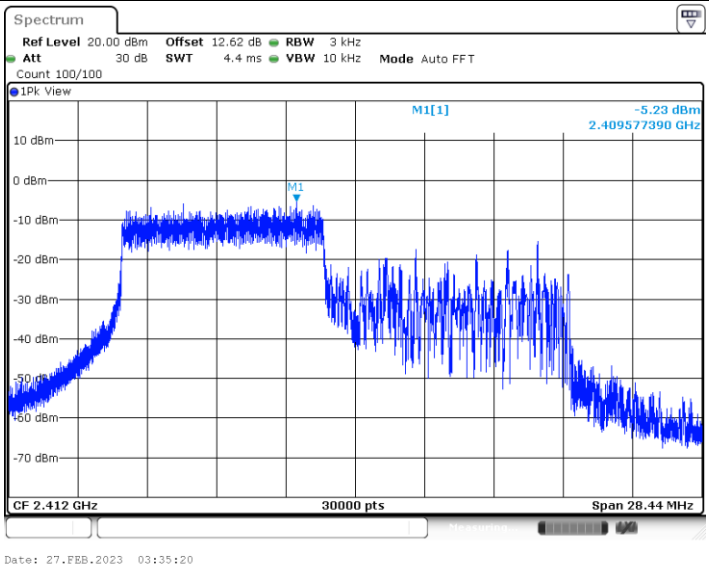
Test Graphs

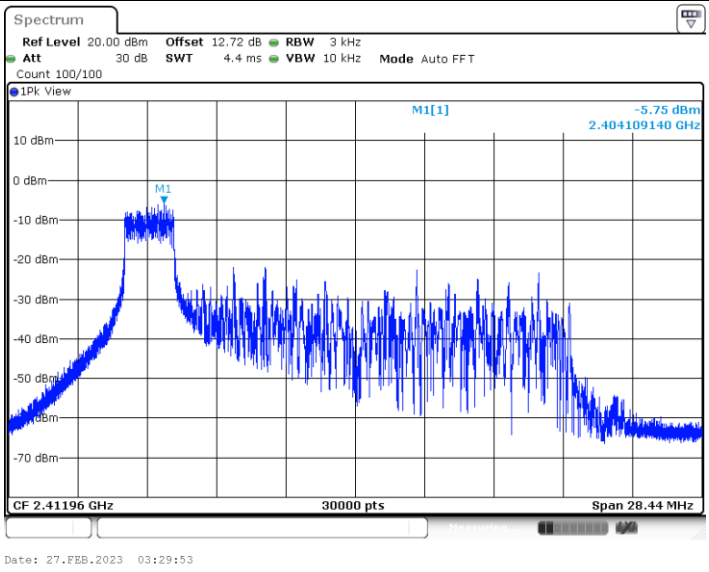
11BE20MIMO_Ant5_2412_26Tone_RU0

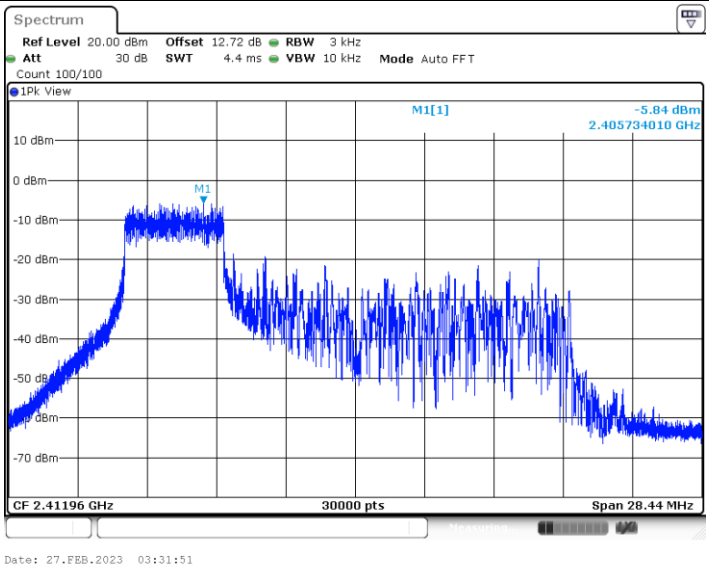


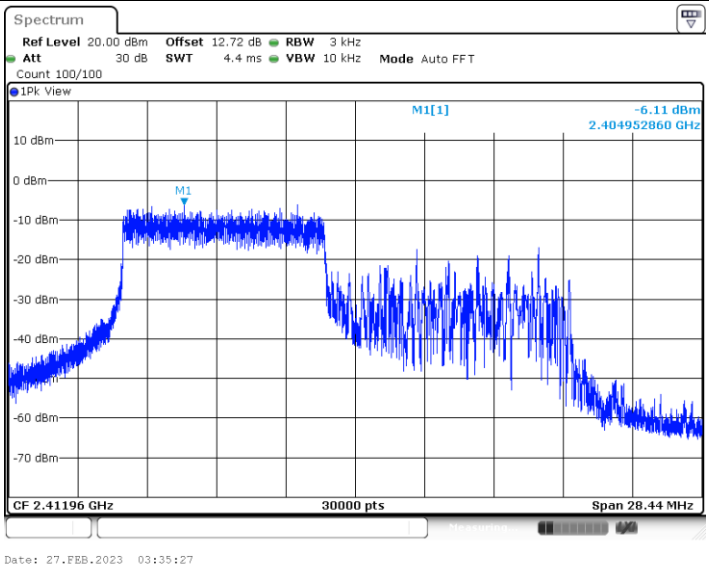
11BE20MIMO_Ant5_2412_52Tone_RU37

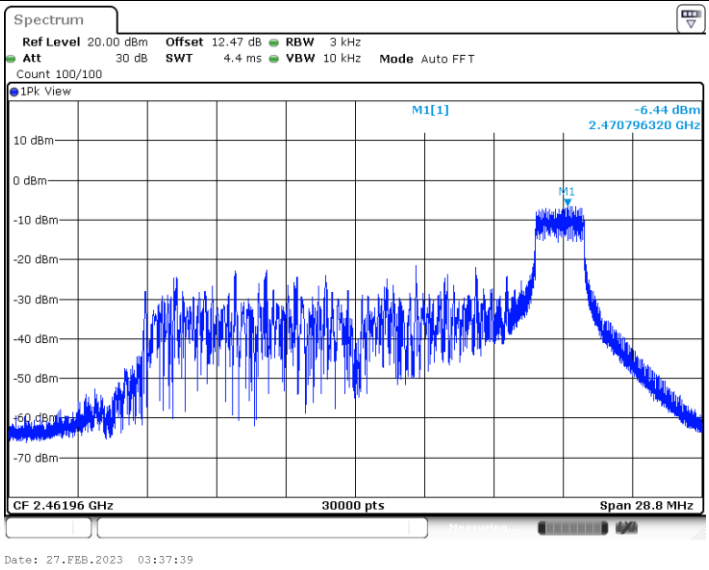


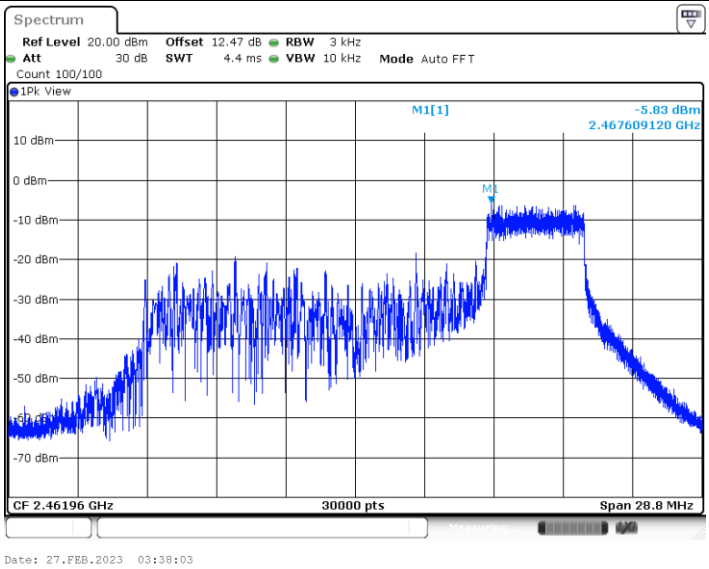
11BE20MIMO_Ant5_2412_106Tone_RU53


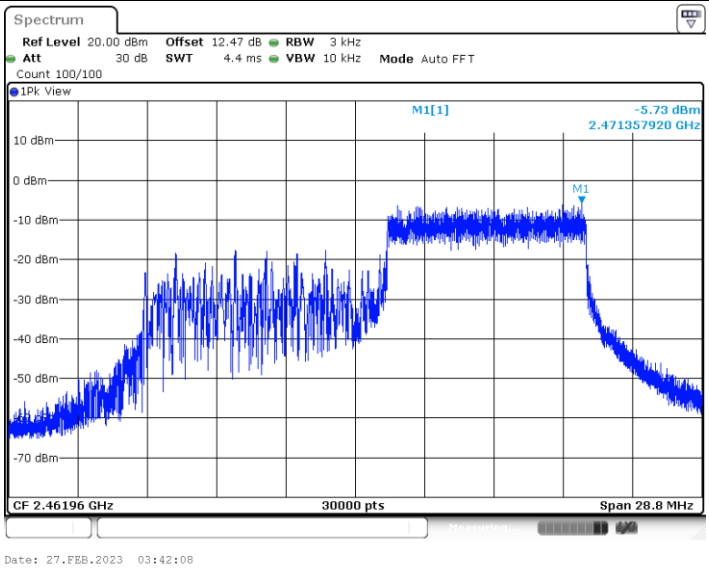
11BE20MIMO_Ant6_2412_26Tone_RU0


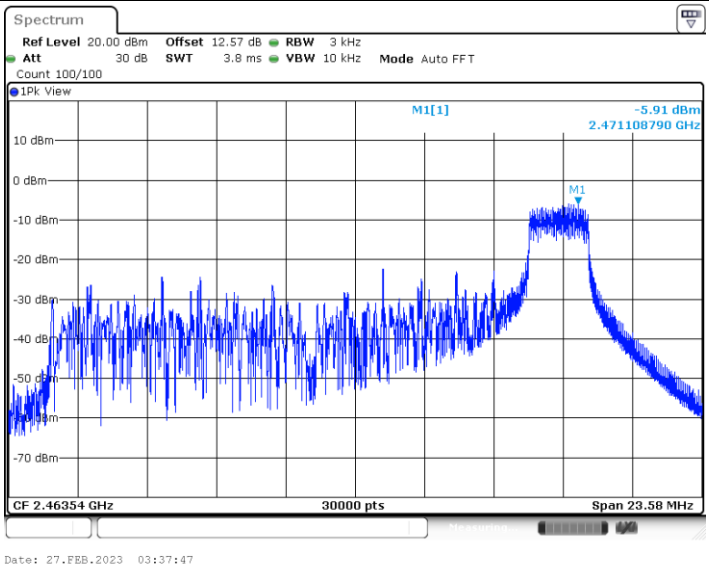
11BE20MIMO_Ant6_2412_52Tone_RU37


11BE20MIMO_Ant6_2412_106Tone_RU53


11BE20MIMO_Ant5_2462_26Tone_RU8


11BE20MIMO_Ant5_2462_52Tone_RU40


11BE20MIMO_Ant5_2462_106Tone_RU54


11BE20MIMO_Ant6_2462_26Tone_RU8


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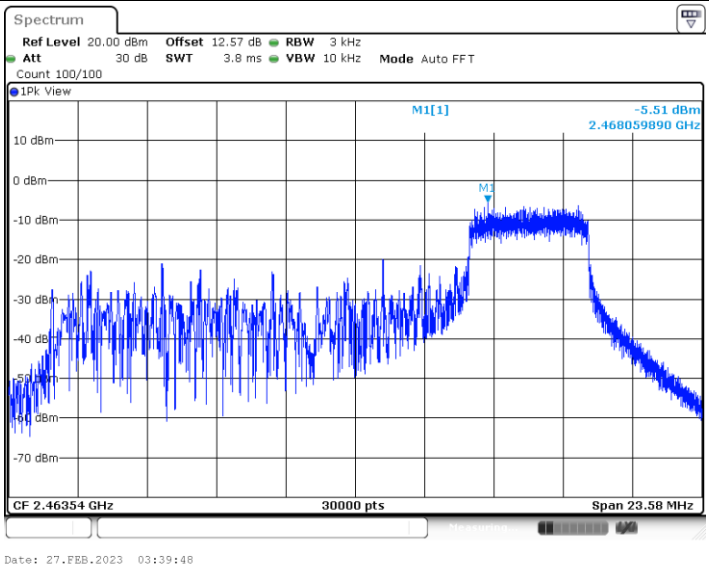
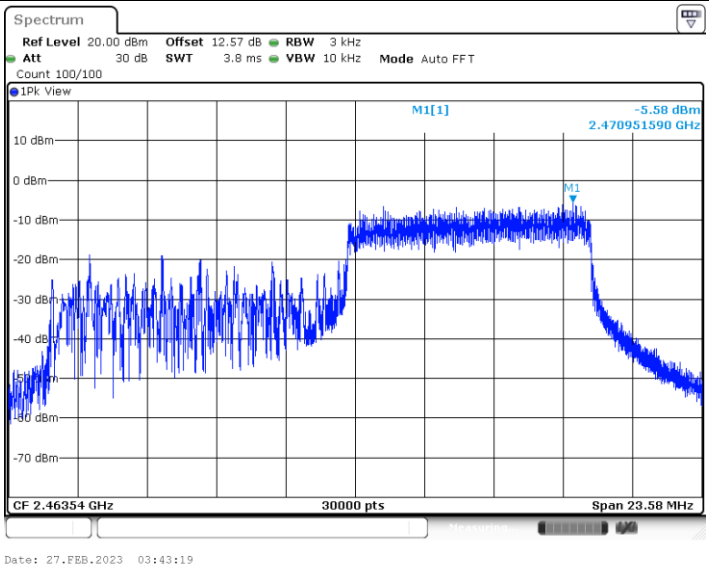


11BE20MIMO_Ant6_2462_106Tone_RU54


<Samll RU>

Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Channel	MRU Type	Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20 MIMO	Ant5	2412	52+26_ OFDMA	22.09	≤30.00	21.49	≤36.00	PASS
			106+26_ OFDMA	24.64	≤30.00	24.04	≤36.00	PASS
	Ant6	2412	52+26_ OFDMA	21.04	≤30.00	16.04	≤36.00	PASS
			106+26_ OFDMA	23.34	≤30.00	18.34	≤36.00	PASS
	total	2412	52+26_ OFDMA	24.61	≤30.00	24.01	≤36.00	PASS
			106+26_ OFDMA	27.05	≤30.00	26.45	≤36.00	PASS
	Ant5	2462	52+26_ OFDMA	20.46	≤30.00	19.86	≤36.00	PASS
			106+26_ OFDMA	22.89	≤30.00	22.29	≤36.00	PASS
	Ant6	2462	52+26_ OFDMA	19.15	≤30.00	14.15	≤36.00	PASS
			106+26_ OFDMA	21.87	≤30.00	16.87	≤36.00	PASS
	total	2462	52+26_ OFDMA	22.86	≤30.00	22.26	≤36.00	PASS
			106+26_ OFDMA	25.42	≤30.00	24.82	≤36.00	PASS

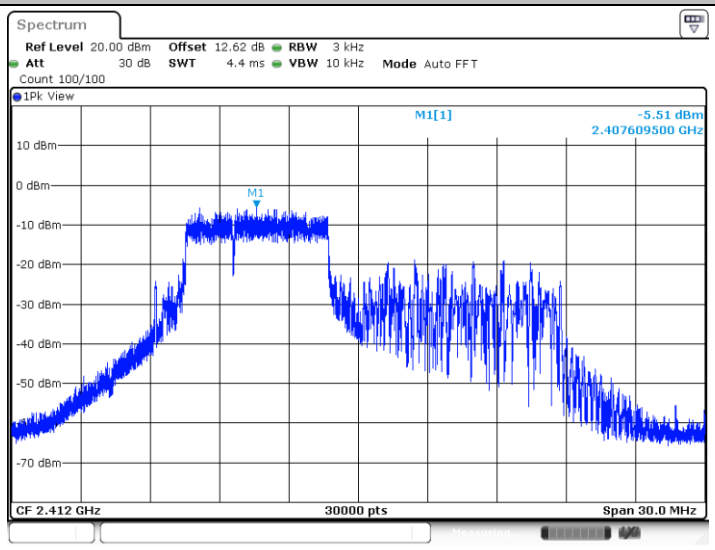
Maximum power spectral density

Test Result

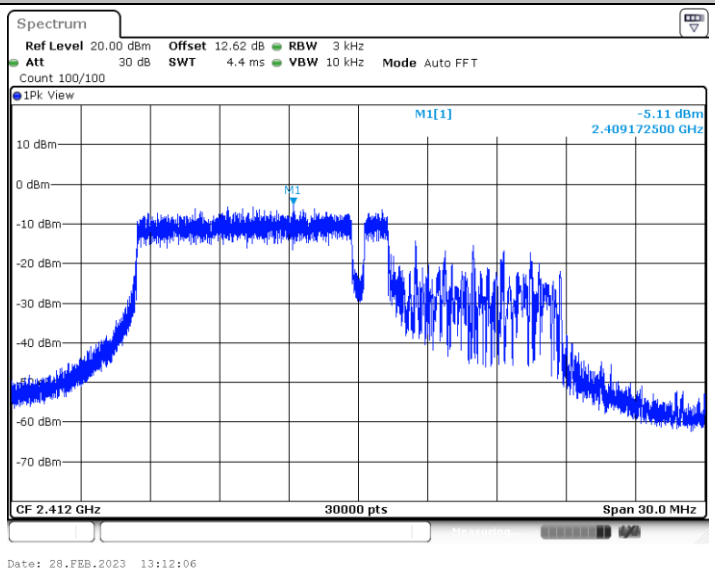
TestMode	Antenna	Channel	MRU Type	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20 MIMO	Ant5	2412	52+26_OFDMA	-5.51	≤8.00	PASS
			106+26_OFDMA	-5.11	≤8.00	PASS
	Ant6	2412	52+26_OFDMA	-5.6	≤8.00	PASS
			106+26_OFDMA	-6.12	≤8.00	PASS
	total	2412	52+26_OFDMA	-2.54	≤8.00	PASS
			106+26_OFDMA	-2.58	≤8.00	PASS
	Ant5	2462	52+26_OFDMA	-5.21	≤8.00	PASS
			106+26_OFDMA	-5.38	≤8.00	PASS
	Ant6	2462	52+26_OFDMA	-6.43	≤8.00	PASS
			106+26_OFDMA	-5.62	≤8.00	PASS
	total	2462	52+26_OFDMA	-2.77	≤8.00	PASS
			106+26_OFDMA	-2.49	≤8.00	PASS

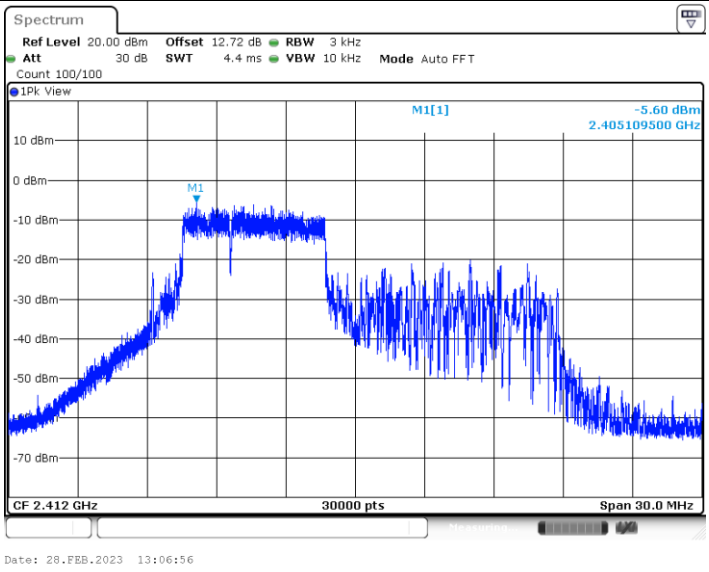
Test Graphs

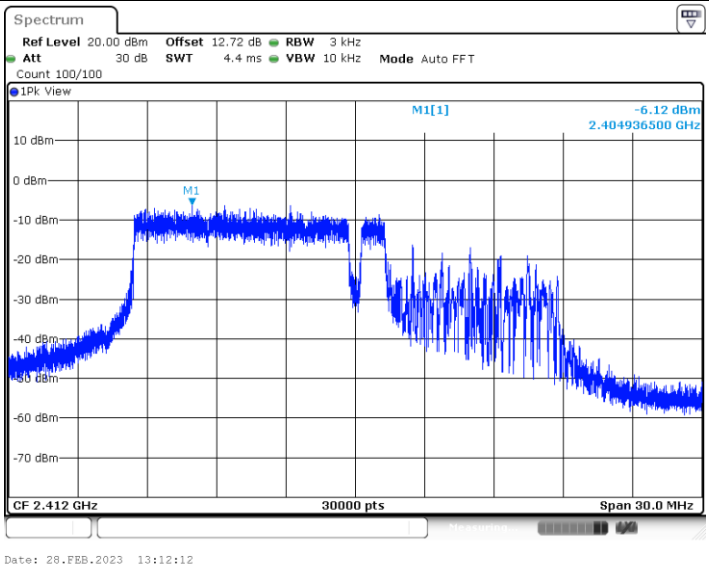
11BE20MIMO_Ant5_2412_52+26_OFDMA

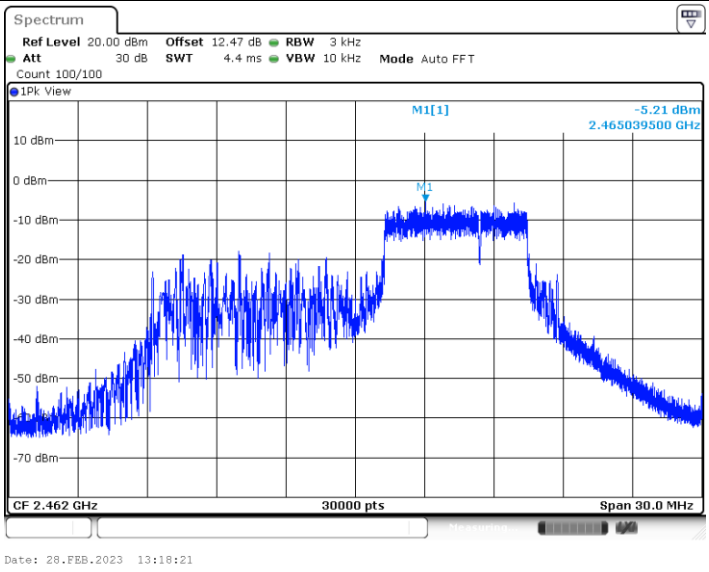


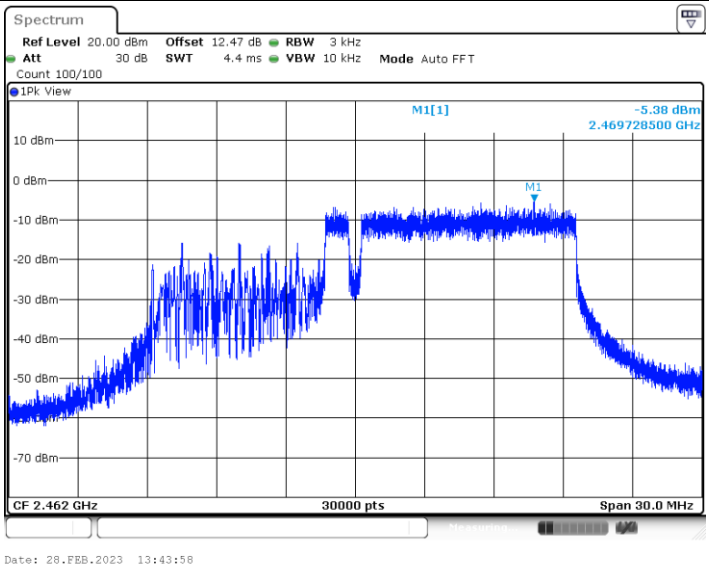
11BE20MIMO_Ant5_2412_106+26_OFDMA

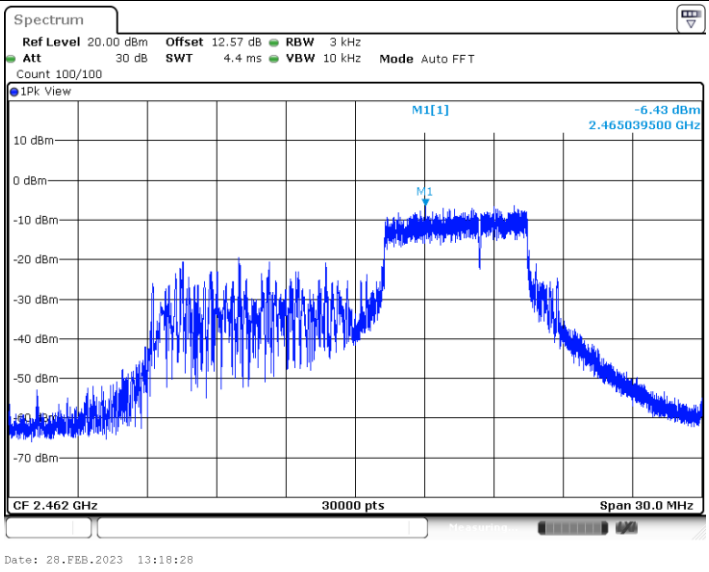


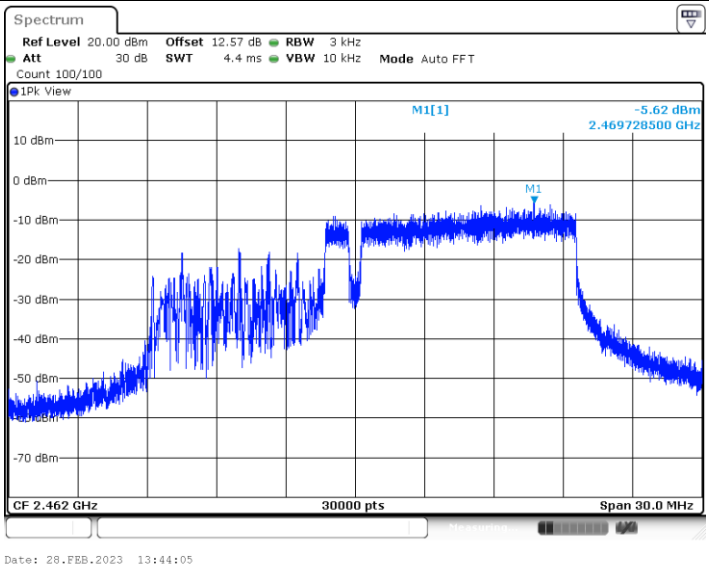
11BE20MIMO_Ant6_2412_52+26_OFDMA


11BE20MIMO_Ant6_2412_106+26_OFDMA


11BE20MIMO_Ant5_2462_52+26_OFDMA


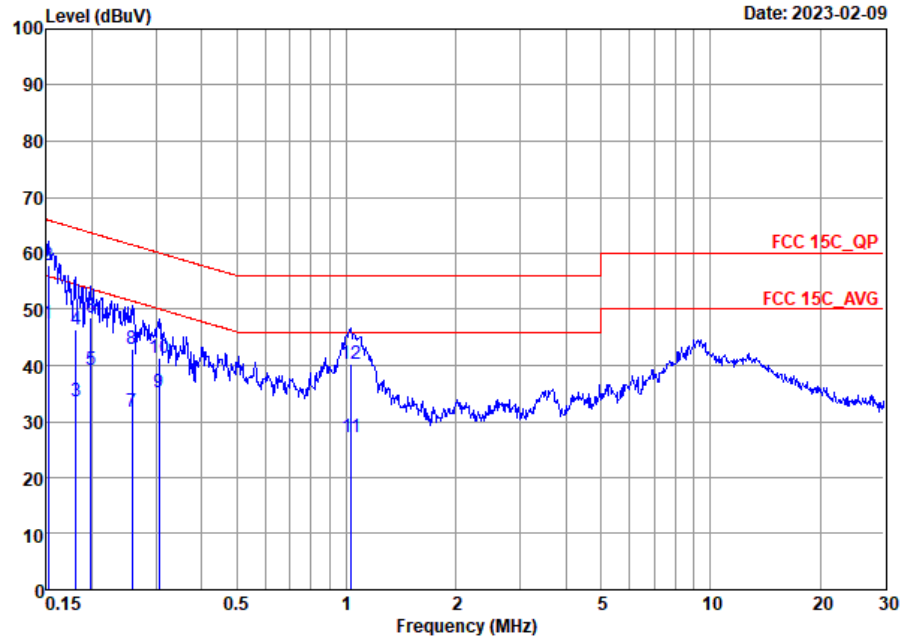
11BE20MIMO_Ant5_2462_106+26_OFDMA


11BE20MIMO_Ant6_2462_52+26_OFDMA


11BE20MIMO_Ant6_2462_106+26_OFDMA


Appendix B. AC Conducted Emission Test Results

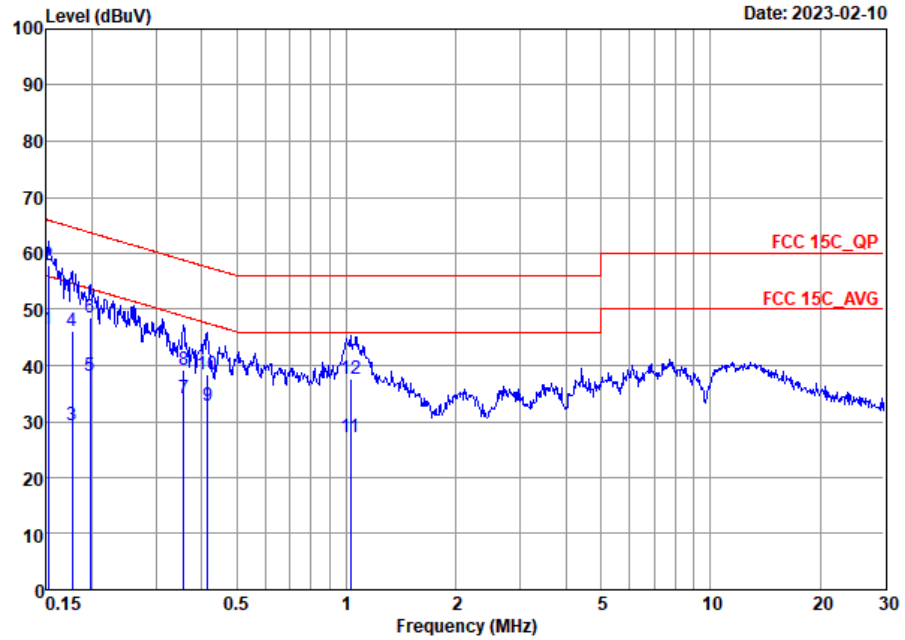
Test Engineer :	Lily Qiu	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-SZ
Condition: FCC 15C_QP LISN_20220811_ L LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	47.53	-8.38	55.91	26.50	10.20	10.83	Average
2	*	0.15	57.83	-8.08	65.91	36.80	10.20	10.83	QP
3		0.18	33.69	-20.77	54.46	13.10	10.20	10.39	Average
4		0.18	46.29	-18.17	64.46	25.70	10.20	10.39	QP
5		0.20	39.07	-14.60	53.67	18.70	10.20	10.17	Average
6		0.20	48.47	-15.20	63.67	28.10	10.20	10.17	QP
7		0.26	31.80	-19.71	51.51	11.00	10.18	10.62	Average
8		0.26	43.00	-18.51	61.51	22.20	10.18	10.62	QP
9		0.31	35.09	-15.01	50.10	14.00	10.15	10.94	Average
10		0.31	41.29	-18.81	60.10	20.20	10.15	10.94	QP
11		1.03	27.25	-18.75	46.00	6.90	10.12	10.23	Average
12		1.03	40.35	-15.65	56.00	20.00	10.12	10.23	QP

Test Engineer :	Lily Qiu	**Temperature :**	22~24℃
		Relative Humidity :	44~50%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-SZ
Condition: FCC 15C QP LISN 20220811 N NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	46.44	-9.47	55.91	25.30	10.31	10.83	Average
2	*	0.15	57.84	-8.07	65.91	36.70	10.31	10.83	QP
3		0.18	29.45	-25.19	54.64	8.70	10.30	10.45	Average
4		0.18	46.25	-18.39	64.64	25.50	10.30	10.45	QP
5		0.20	38.15	-15.56	53.71	17.70	10.28	10.17	Average
6		0.20	48.55	-15.16	63.71	28.10	10.28	10.17	QP
7		0.36	34.01	-14.77	48.78	12.60	10.17	11.24	Average
8		0.36	39.31	-19.47	58.78	17.90	10.17	11.24	QP
9		0.41	32.80	-14.75	47.55	11.10	10.19	11.51	Average
10		0.41	38.40	-19.15	57.55	16.70	10.19	11.51	QP
11		1.03	27.25	-18.75	46.00	6.80	10.22	10.23	Average
12		1.03	37.55	-18.45	56.00	17.10	10.22	10.23	QP

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Appendix C. Radiated Spurious Emission

Test Engineer :	Kuang Jia	Relative Humidity :	48 ~ 49%
		Temperature :	24 ~ 25 ℃

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	4+5	802.11b	01	2412	1Mbps	-	-
Mode 2	2400-2483.5	4+5	802.11b	06	2437	1Mbps	-	-
Mode 3	2400-2483.5	4+5	802.11b	11	2462	1Mbps	-	-
Mode 4	2400-2483.5	4+5	802.11g	01	2412	6Mbps	-	-
Mode 5	2400-2483.5	4+5	802.11g	06	2437	6Mbps	-	-
Mode 6	2400-2483.5	4+5	802.11g	11	2462	6Mbps	-	-
Mode 7	2400-2483.5	4+5	802.11be ETH20	01	2412	MCS0	Full RU	-
Mode 8	2400-2483.5	4+5	802.11be ETH20	06	2437	MCS0	Full RU	-
Mode 9	2400-2483.5	4+5	802.11be ETH20	11	2462	MCS0	Full RU	-
Mode 10	2400-2483.5	4+5	802.11be ETH40	03	2422	MCS0	Full RU	-
Mode 11	2400-2483.5	4+5	802.11be ETH40	06	2437	MCS0	Full RU	-
Mode 12	2400-2483.5	4+5	802.11be ETH40	09	2452	MCS0	Full RU	-
Mode 13	2400-2483.5	4+5	802.11be ETH20	01	2412	MCS0	Single RU	-
Mode 14	2400-2483.5	4+5	802.11be ETH20	11	2462	MCS0	Single RU	-
Mode 15	2400-2483.5	4+5	802.11be ETH20	01	2412	MCS0	Small RU	-
Mode 16	2400-2483.5	4+5	802.11be ETH20	11	2462	MCS0	Small RU	-
Mode 17	2400-2483.5	4+5	802.11be ETH40	03	2422	MCS0	-	LF
Mode 18	2400-2483.5	5+6	802.11b	01	2412	1Mbps	-	-
Mode 19	2400-2483.5	5+6	802.11b	06	2437	1Mbps	-	-
Mode 20	2400-2483.5	5+6	802.11b	11	2462	1Mbps	-	-
Mode 21	2400-2483.5	5+6	802.11g	01	2412	6Mbps	-	-
Mode 22	2400-2483.5	5+6	802.11g	06	2437	6Mbps	-	-
Mode 23	2400-2483.5	5+6	802.11g	11	2462	6Mbps	-	-
Mode 24	2400-2483.5	5+6	802.11be ETH20	01	2412	MCS0	Full RU	-
Mode 25	2400-2483.5	5+6	802.11be ETH20	06	2437	MCS0	Full RU	-
Mode 26	2400-2483.5	5+6	802.11be ETH20	11	2462	MCS0	Full RU	-
Mode 27	2400-2483.5	5+6	802.11be ETH40	03	2422	MCS0	Full RU	-
Mode 28	2400-2483.5	5+6	802.11be ETH40	06	2437	MCS0	Full RU	-
Mode 29	2400-2483.5	5+6	802.11be ETH40	09	2452	MCS0	Full RU	-
Mode 30	2400-2483.5	5+6	802.11be ETH20	01	2412	MCS0	Single RU	-
Mode 31	2400-2483.5	5+6	802.11be ETH20	11	2462	MCS0	Single RU	-
Mode 32	2400-2483.5	5+6	802.11be ETH20	01	2412	MCS0	Small RU	-
Mode 33	2400-2483.5	5+6	802.11be ETH20	11	2462	MCS0	Small RU	-
Mode 34	2400-2483.5	5+6	802.11be ETH40	03	2422	MCS0	-	LF

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11b	01	2383.45	42.00	54.00	-12.00	V	AVERAGE	Pass	Band Edge
1	802.11b	01	4824.00	37.03	54.00	-16.97	H	Average	Pass	Harmonic
2	802.11b	06	-	-	-	-	-	-	-	Band Edge
2	802.11b	06	4874.00	36.67	54.00	-17.33	V	Average	Pass	Harmonic
3	802.11b	11	2483.85	42.34	54.00	-11.66	H	AVERAGE	Pass	Band Edge
3	802.11b	11	4924.00	35.36	54.00	-18.64	H	Average	Pass	Harmonic
4	802.11g	01	2389.95	51.25	54.00	-2.75	V	AVERAGE	Pass	Band Edge
4	802.11g	01	4824.00	44.25	74.00	-29.75	H	Peak	Pass	Harmonic
5	802.11g	06	-	-	-	-	-	-	-	Band Edge
5	802.11g	06	7311.00	46.48	74.00	-27.52	V	Peak	Pass	Harmonic
6	802.11g	11	2483.51	50.22	54.00	-3.78	H	AVERAGE	Pass	Band Edge
6	802.11g	11	7386.00	46.26	74.00	-27.74	H	Peak	Pass	Harmonic
7	802.11be ETH20	01	2389.95	50.65	54.00	-3.35	H	AVERAGE	Pass	Band Edge
7	802.11be ETH20	01	4824.00	43.14	74.00	-30.86	H	Peak	Pass	Harmonic
8	802.11be ETH20	06	-	-	-	-	-	-	-	Band Edge
8	802.11be ETH20	06	7311.00	46.39	74.00	-27.61	V	Peak	Pass	Harmonic
9	802.11be ETH20	11	2483.51	51.14	54.00	-2.86	H	AVERAGE	Pass	Band Edge
9	802.11be ETH20	11	7386.00	45.67	74.00	-28.33	H	Peak	Pass	Harmonic
10	802.11be ETH40	03	2389.97	51.91	54.00	-2.09	H	AVERAGE	Pass	Band Edge
10	802.11be ETH40	03	7266.00	46.01	74.00	-27.99	H	Peak	Pass	Harmonic
11	802.11be ETH40	06	-	-	-	-	-	-	-	Band Edge
11	802.11be ETH40	06	7311.00	45.74	74.00	-28.26	V	Peak	Pass	Harmonic
12	802.11be ETH40	09	2483.54	51.79	54.00	-2.21	H	AVERAGE	Pass	Band Edge
12	802.11be ETH40	09	7356.00	46.08	74.00	-27.92	H	Peak	Pass	Harmonic
13	802.11be ETH20	01	2389.95	39.89	54.00	-14.11	V	AVERAGE	Pass	Band Edge
13	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
14	802.11be ETH20	11	2483.96	39.88	54.00	-14.12	V	AVERAGE	Pass	Band Edge
14	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
15	802.11be ETH20	01	2389.95	41.40	54.00	-12.60	V	AVERAGE	Pass	Band Edge
15	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
16	802.11be ETH20	11	2484.19	60.70	74.00	-13.30	V	PEAK	Pass	Band Edge
16	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
17	802.11be ETH40	03	53.28	28.11	40.00	-11.89	V	PEAK	Pass	LF
18	802.11b	01	2386.44	42.26	54.00	-11.74	H	AVERAGE	Pass	Band Edge
18	802.11b	01	4824.00	36.11	54.00	-17.89	H	Average	Pass	Harmonic
19	802.11b	06	-	-	-	-	-	-	-	Band Edge
19	802.11b	06	4874.00	36.61	54.00	-17.39	H	Average	Pass	Harmonic
20	802.11b	11	2483.51	42.07	54.00	-11.93	H	AVERAGE	Pass	Band Edge
20	802.11b	11	4924.00	35.28	54.00	-18.72	V	Average	Pass	Harmonic
21	802.11g	01	2389.95	51.28	54.00	-2.72	V	AVERAGE	Pass	Band Edge
21	802.11g	01	4824.00	44.41	74.00	-29.59	H	Peak	Pass	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
22	802.11g	06	-	-	-	-	-	-	-	Band Edge
22	802.11g	06	7311.00	46.81	74.00	-27.19	H	Peak	Pass	Harmonic
23	802.11g	11	2483.51	51.42	54.00	-2.58	H	AVERAGE	Pass	Band Edge
23	802.11g	11	7386.00	46.21	74.00	-27.79	H	Peak	Pass	Harmonic
24	802.11be ETH20	01	2389.95	49.34	54.00	-4.66	H	AVERAGE	Pass	Band Edge
24	802.11be ETH20	01	4824.00	43.70	74.00	-30.30	V	Peak	Pass	Harmonic
25	802.11be ETH20	06	-	-	-	-	-	-	-	Band Edge
25	802.11be ETH20	06	7311.00	45.59	74.00	-28.41	H	Peak	Pass	Harmonic
26	802.11be ETH20	11	2483.51	51.14	54.00	-2.86	H	AVERAGE	Pass	Band Edge
26	802.11be ETH20	11	7386.00	45.63	74.00	-28.37	H	Peak	Pass	Harmonic
27	802.11be ETH40	03	2483.62	51.89	54.00	-2.11	H	AVERAGE	Pass	Band Edge
27	802.11be ETH40	03	7266.00	45.68	74.00	-28.32	V	Peak	Pass	Harmonic
28	802.11be ETH40	06	-	-	-	-	-	-	-	Band Edge
28	802.11be ETH40	06	7311.00	45.83	74.00	-28.17	V	Peak	Pass	Harmonic
29	802.11be ETH40	09	2483.54	51.71	54.00	-2.29	H	AVERAGE	Pass	Band Edge
29	802.11be ETH40	09	7356.00	46.45	74.00	-27.55	V	Peak	Pass	Harmonic
30	802.11be ETH20	01	2389.95	39.34	54.00	-14.66	H	AVERAGE	Pass	Band Edge
30	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
31	802.11be ETH20	11	2483.58	40.31	54.00	-13.69	H	AVERAGE	Pass	Band Edge
31	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
32	802.11be ETH20	01	2389.95	40.10	54.00	-13.90	H	AVERAGE	Pass	Band Edge
32	802.11be ETH20	01	-	-	-	-	-	-	-	Harmonic
33	802.11be ETH20	11	2483.74	44.28	54.00	-9.72	H	AVERAGE	Pass	Band Edge
33	802.11be ETH20	11	-	-	-	-	-	-	-	Harmonic
34	802.11be ETH40	03	53.28	28.29	40.00	-11.71	V	Peak	Pass	LF

<Simultaneous transmission>
Sample 1 (Ant4+5):

2.4GHz 2400~2483.5MHz

802.11be EHT40 CH03 & LTE Band48 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & LTEB48 Co-colation		2389.38	65.52	-8.48	74	66.51	27.52	5.37	33.88	355	51	P	H
		2389.94	51.77	-2.23	54	52.75	27.53	5.37	33.88	355	51	A	H
	*	2422	106.4	-	-	107.28	27.63	5.37	33.88	355	51	P	H
	*	2422	97.06	-	-	97.94	27.63	5.37	33.88	355	51	A	H
		2483.9	60.21	-13.79	74	60.8	27.85	5.46	33.9	355	51	P	H
		2483.5	47.8	-6.2	54	48.4	27.84	5.46	33.9	355	51	A	H
		2389.38	64.53	-9.47	74	65.52	27.52	5.37	33.88	339	360	P	V
		2389.94	50.54	-3.46	54	51.52	27.53	5.37	33.88	339	360	A	V
	*	2422	103.03	-	-	103.91	27.63	5.37	33.88	339	360	P	V
	*	2422	93.15	-	-	94.03	27.63	5.37	33.88	339	360	A	V
		2484.25	59.26	-14.74	74	59.85	27.85	5.46	33.9	339	360	P	V
		2483.5	46.92	-7.08	54	47.52	27.84	5.46	33.9	339	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

802.11be EHT40 CH03 & LTE Band48 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & LTEB48 Co-colation		4844	44.17	-29.83	74	53.56	31.62	8.76	49.77	-	-	P	H
		7266	45.65	-28.35	74	49.14	36.17	10.18	49.84	-	-	P	H
		4844	44.12	-29.88	74	53.51	31.62	8.76	49.77	-	-	P	V
		7266	45.93	-28.07	74	49.42	36.17	10.18	49.84	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

802.11be EHT40 CH03 & BLE CH39(2M) & LTE Band48 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & BLE 39 & LTEB48 Co-colation		2389.38	53.7	-20.3	74	54.69	27.52	5.37	33.88	200	0	P	H
		2389.8	42.82	-11.18	54	43.8	27.53	5.37	33.88	200	0	A	H
	*	2422	91.12	-	-	92	27.63	5.37	33.88	200	0	P	H
	*	2422	80.74	-	-	81.62	27.63	5.37	33.88	200	0	A	H
		2483.69	58.51	-15.49	74	59.11	27.84	5.46	33.9	200	0	P	H
		2483.5	40.15	-13.85	54	40.75	27.84	5.46	33.9	200	0	A	H
		2389.52	64.62	-9.38	74	65.61	27.52	5.37	33.88	373	360	P	V
		2389.52	51.1	-2.9	54	52.09	27.52	5.37	33.88	373	360	A	V
	*	2422	100.67	-	-	101.55	27.63	5.37	33.88	373	360	P	V
	*	2422	90.3	-	-	91.18	27.63	5.37	33.88	373	360	A	V
		2483.69	57.74	-16.26	74	58.34	27.84	5.46	33.9	373	360	P	V
		2483.5	43.5	-10.5	54	44.1	27.84	5.46	33.9	373	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

BLE Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & BLE 39 & LTEB48 Co-colation	*	2480	103.16	-	-	103.77	27.83	5.46	33.9	100	190	P	H
	*	2480	102.07	-	-	102.68	27.83	5.46	33.9	100	190	A	H
		2483.52	61.73	-12.27	74	62.33	27.84	5.46	33.9	100	190	P	H
		2483.52	49.44	-4.56	54	50.04	27.84	5.46	33.9	100	190	A	H
	*	2480	100.64	-	-	101.25	27.83	5.46	33.9	400	59	P	V
	*	2480	99.54	-	-	100.15	27.83	5.46	33.9	400	59	A	V
		2483.52	59.78	-14.22	74	60.38	27.84	5.46	33.9	400	59	P	V
		2484.56	49.25	-4.75	54	49.84	27.85	5.46	33.9	400	59	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

802.11be EHT40 CH03 & BLE CH39(2M) & LTE Band48 (Harmonic @ 3m)

WIFI Ant.	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 CH 03 & BLE 39 & LTEB48 Co-colation		4844	42.79	-31.21	74	52.18	31.62	8.76	49.77	-	-	P	H
		4960	42.96	-31.04	74	52.51	31.83	8.41	49.79	-	-	P	H
		7266	46.06	-27.94	74	49.55	36.17	10.18	49.84	-	-	P	H
		7440	44.75	-29.25	74	48.5	36.34	10.17	50.26	-	-	P	H
		4844	42.98	-31.02	74	52.37	31.62	8.76	49.77	-	-	P	V
		4960	42.4	-31.6	74	51.95	31.83	8.41	49.79	-	-	P	V
		7266	46.98	-27.02	74	50.47	36.17	10.18	49.84	-	-	P	V
		7440	45.14	-28.86	74	48.89	36.34	10.17	50.26	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Sample 1(Ant5+6):

2.4GHz 2400~2483.5MHz

802.11be EHT40 CH03 & LTE Band48 (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant. 5+6		(MHz)	(dBµV/m)	(dB)	Line (dBµV/m)	Level (dBµV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11be EHT40 CH 03 & LTEB48 Co-colation		2389.38	59	-15	74	59.99	27.52	5.37	33.88	100	165	P	H
		2389.94	46.75	-7.25	54	47.73	27.53	5.37	33.88	100	165	A	H
	*	2422	104.09	-	-	104.97	27.63	5.37	33.88	100	165	P	H
	*	2422	94.5	-	-	95.38	27.63	5.37	33.88	100	165	A	H
		2486.07	60.11	-13.89	74	60.7	27.85	5.46	33.9	100	165	P	H
		2483.55	48.41	-5.59	54	49.01	27.84	5.46	33.9	100	165	A	H
		2388.12	60.27	-13.73	74	61.26	27.52	5.37	33.88	144	60	P	V
		2389.94	48.61	-5.39	54	49.59	27.53	5.37	33.88	144	60	A	V
	*	2422	103.48	-	-	104.36	27.63	5.37	33.88	144	60	P	V
	*	2422	93.89	-	-	94.77	27.63	5.37	33.88	144	60	A	V
		2483.62	60.21	-13.79	74	60.81	27.84	5.46	33.9	144	60	P	V
		2483.62	47.92	-6.08	54	48.52	27.84	5.46	33.9	144	60	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

802.11be EHT40 CH03 & LTE Band48 (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Peak	Pol.
Ant. 5+6		(MHz)	(dBµV/m)	(dB)	Line (dBµV/m)	Level (dBµV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11be EHT40 CH 03 & LTEB48 Co-colation		4844	42.91	-31.09	74	52.3	31.62	8.76	49.77	-	-	P	H
		7266	47.03	-26.97	74	50.52	36.17	10.18	49.84	-	-	P	H
		4844	43.32	-30.68	74	52.71	31.62	8.76	49.77	-	-	P	V
		7266	46.92	-27.08	74	50.41	36.17	10.18	49.84	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz

802.11be EHT40 CH03 & BLE CH39(2M) & LTE Band48 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
6		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & BLE 39 & LTEB48 Co-colation		2389.52	60.57	-13.43	74	61.56	27.52	5.37	33.88	100	32	P	H
		2389.94	47.6	-6.4	54	48.58	27.53	5.37	33.88	100	32	A	H
	*	2422	99.05	-	-	99.93	27.63	5.37	33.88	100	32	P	H
	*	2422	89.46	-	-	90.34	27.63	5.37	33.88	100	32	A	H
		2483.5	62.54	-11.46	74	63.14	27.84	5.46	33.9	100	32	P	H
		2483.5	44.92	-9.08	54	45.52	27.84	5.46	33.9	100	32	A	H
		2389.8	61.11	-12.89	74	62.09	27.53	5.37	33.88	100	43	P	V
		2389.8	48.74	-5.26	54	49.72	27.53	5.37	33.88	100	43	A	V
	*	2422	97.68	-	-	98.56	27.63	5.37	33.88	100	43	P	V
	*	2422	87.99	-	-	88.87	27.63	5.37	33.88	100	43	A	V
		2483.55	58.32	-15.68	74	58.92	27.84	5.46	33.9	100	43	P	V
		2483.5	42.81	-11.19	54	43.41	27.84	5.46	33.9	100	43	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

BLE Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT40 CH 03 & BLE 39 & LTEB48 Co-colation	*	2480	100.64	-	-	101.25	27.83	5.46	33.9	100	35	P	H
	*	2480	99	-	-	99.61	27.83	5.46	33.9	100	35	A	H
		2483.64	59.91	-14.09	74	60.51	27.84	5.46	33.9	100	35	P	H
		2484.44	50.76	-3.24	54	51.35	27.85	5.46	33.9	100	35	A	H
	*	2480	99.74	-	-	100.35	27.83	5.46	33.9	106	250	P	V
	*	2480	98.3	-	-	98.91	27.83	5.46	33.9	106	250	A	V
		2483.52	59.82	-14.18	74	60.42	27.84	5.46	33.9	106	250	P	V
		2483.6	48.2	-5.8	54	48.8	27.84	5.46	33.9	106	250	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												