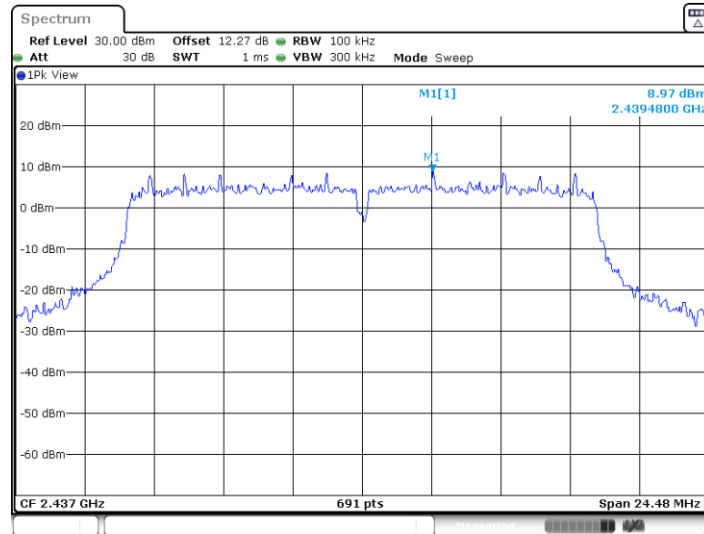


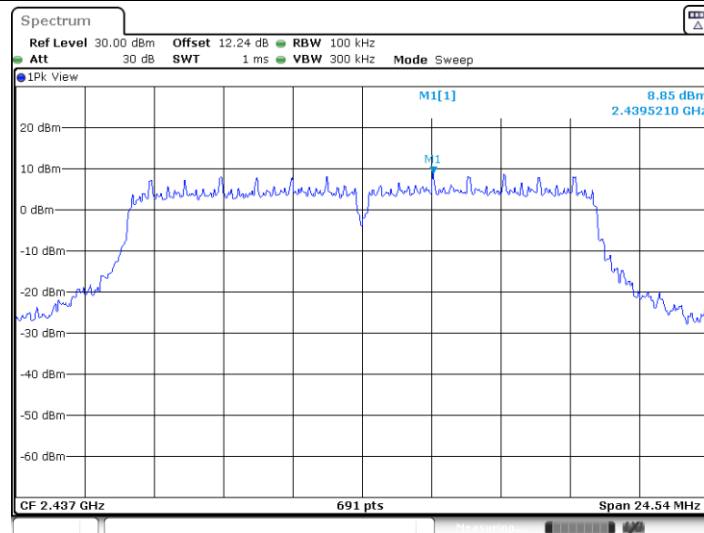


11G-CDD_Ant4_2437



Date: 14.APR.2023 04:00:13

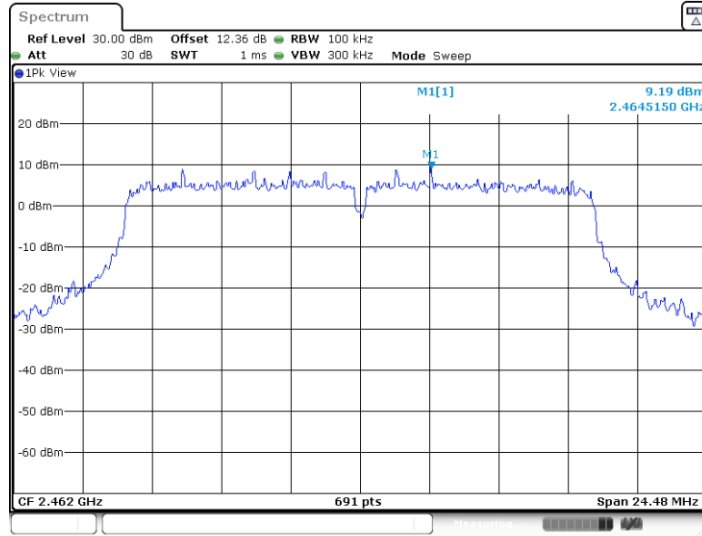
11G-CDD_Ant6_2437



Date: 14.APR.2023 04:01:43

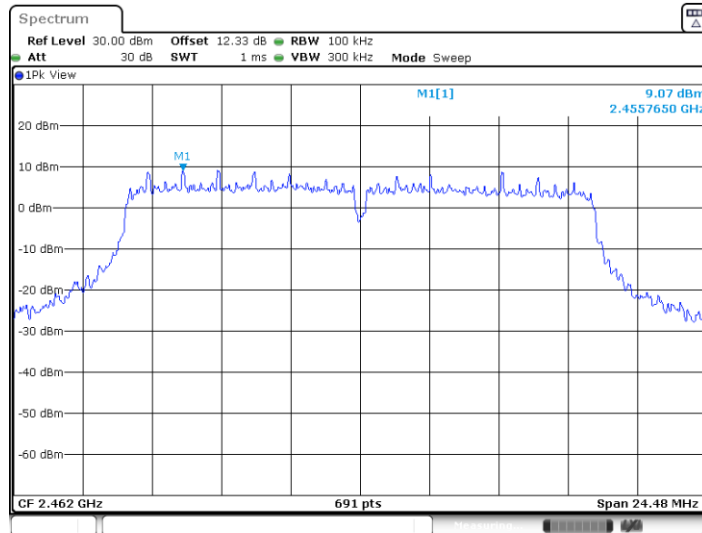


11G-CDD_Ant4_2462



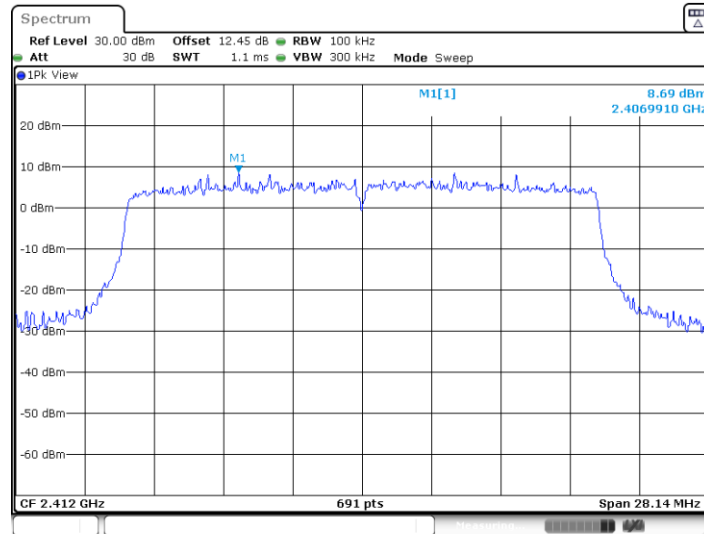
Date: 14.APR.2023 04:03:25

11G-CDD_Ant6_2462

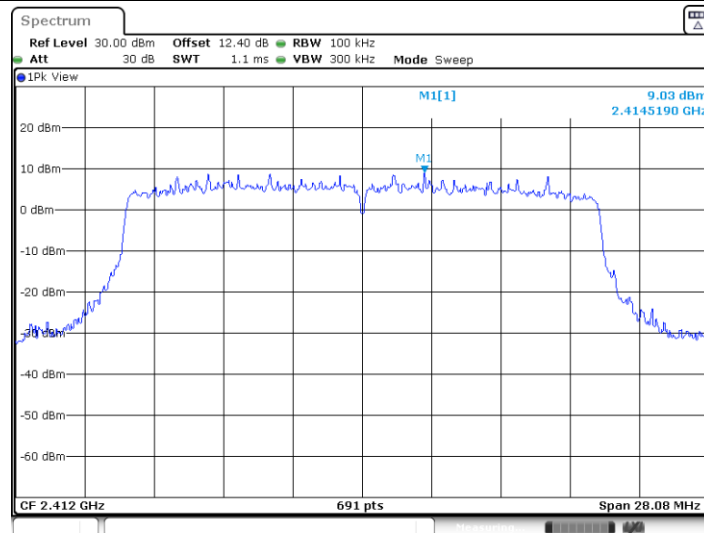


Date: 14.APR.2023 04:05:14

11AX20MIMO_Ant4_2412

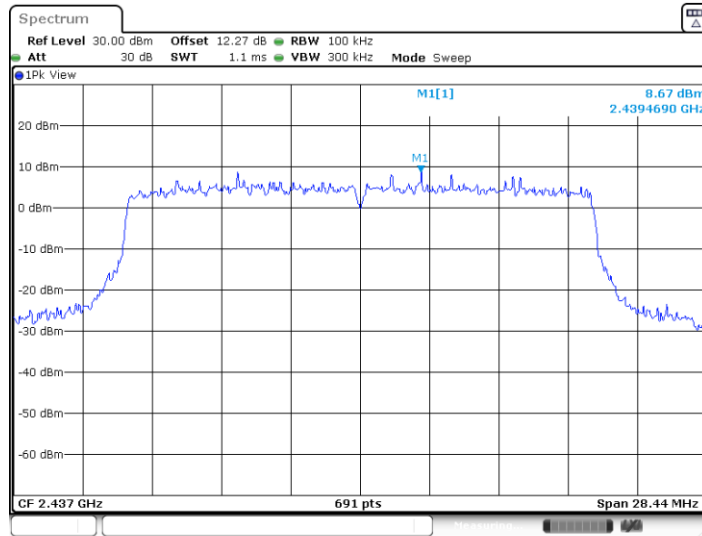


11AX20MIMO_Ant6_2412

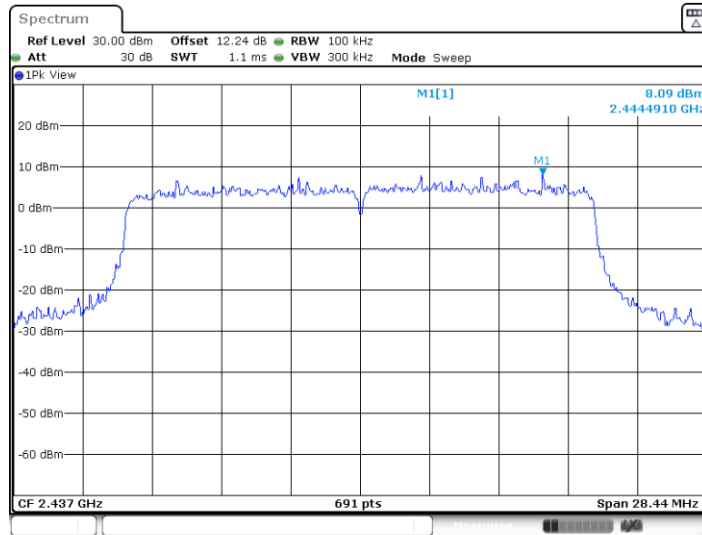




11AX20MIMO_Ant4_2437

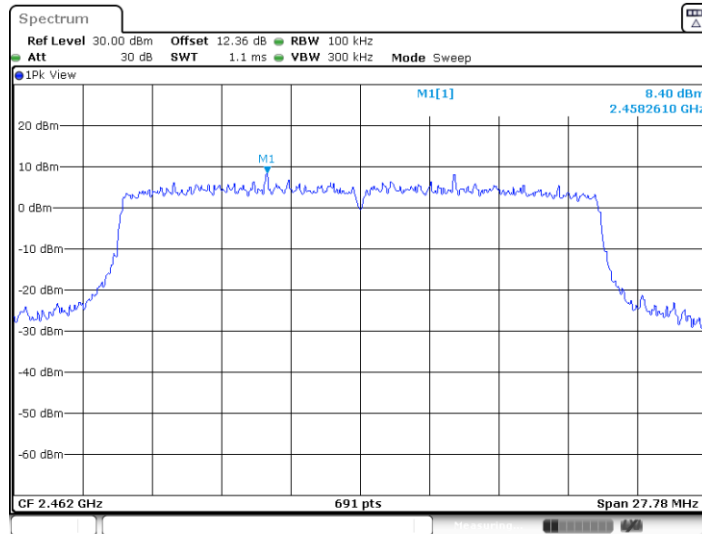


11AX20MIMO_Ant6_2437



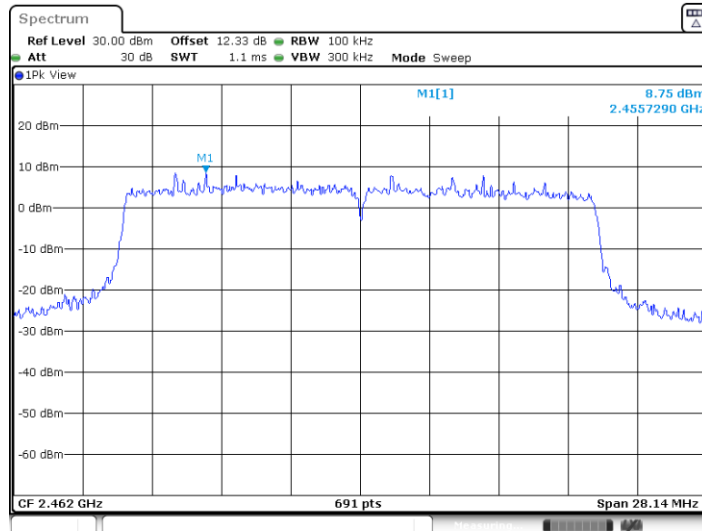


11AX20MIMO_Ant4_2462



Date: 14.APR.2023 05:18:09

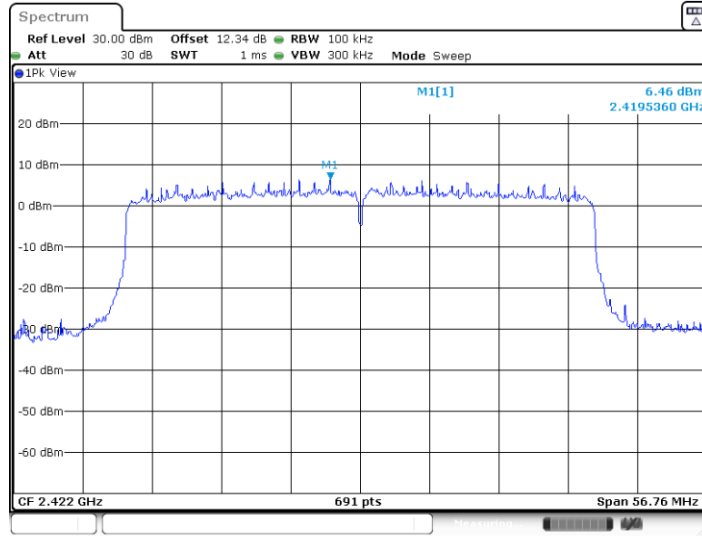
11AX20MIMO_Ant6_2462



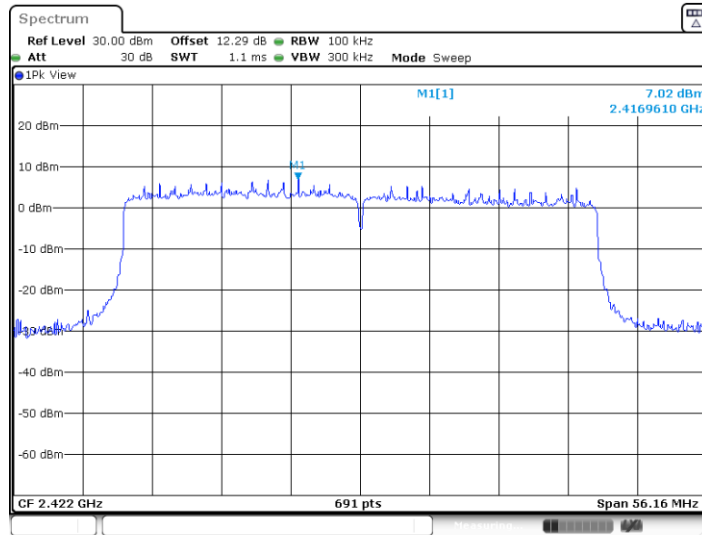
Date: 14.APR.2023 05:20:05



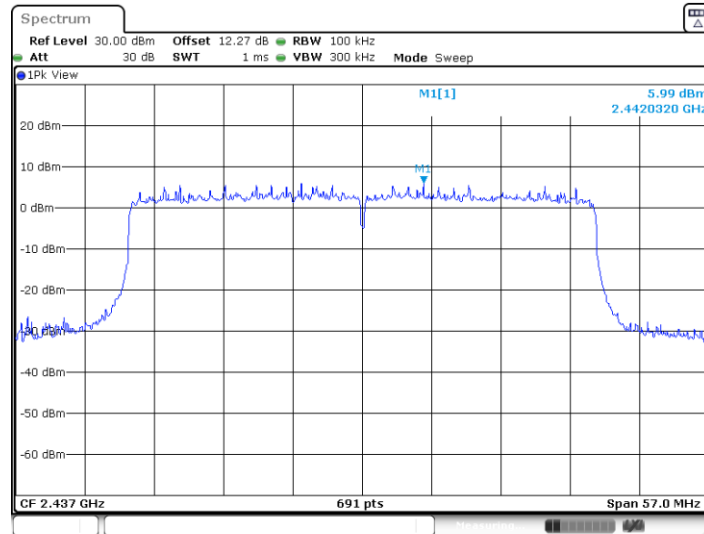
11AX40MIMO_Ant4_2422



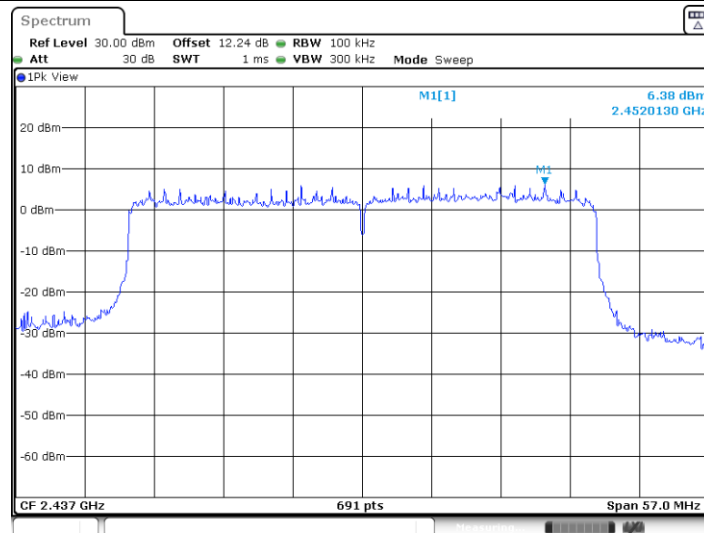
11AX40MIMO_Ant6_2422



11AX40MIMO_Ant4_2437

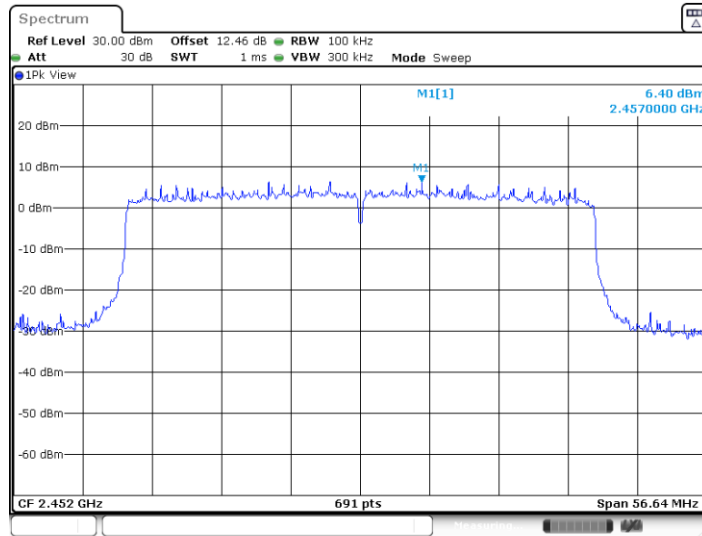


11AX40MIMO_Ant6_2437



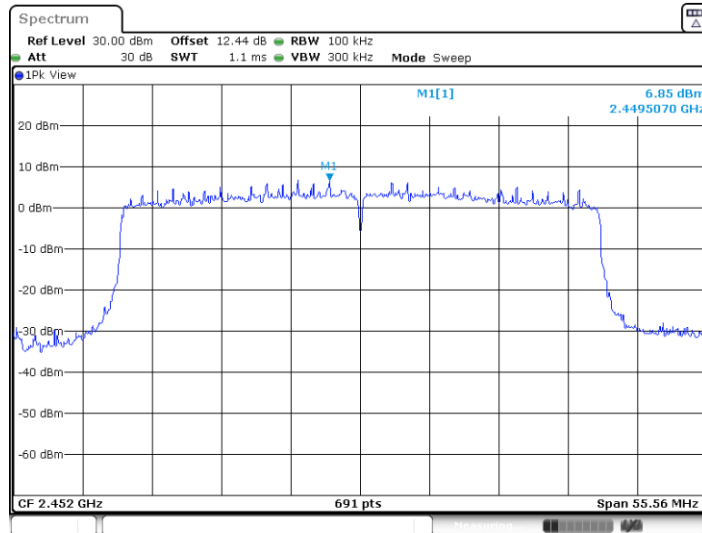


11AX40MIMO_Ant4_2452



Date: 14.APR.2023 05:36:50

11AX40MIMO_Ant6_2452



Date: 14.APR.2023 05:38:44

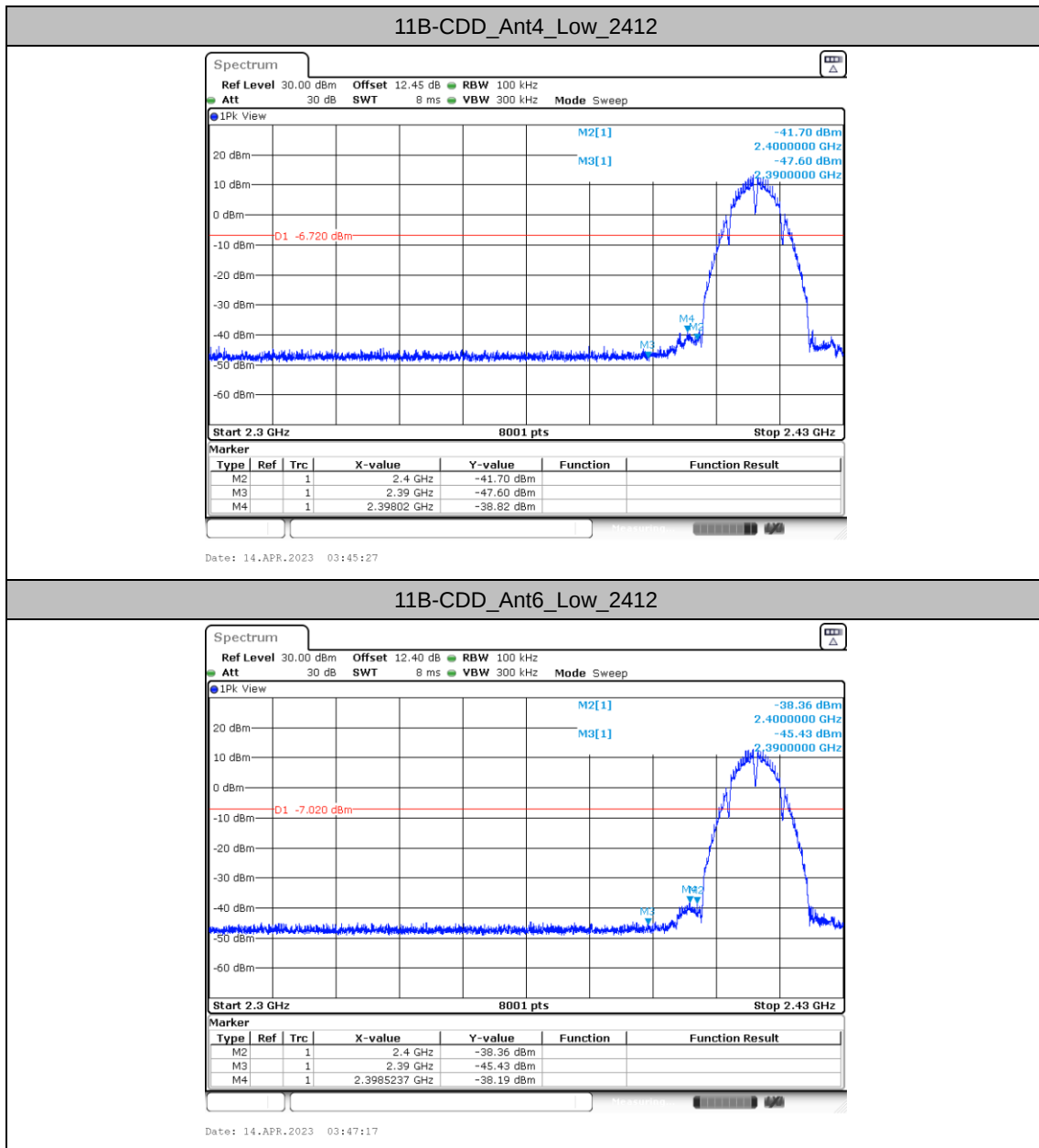
Band edge measurements

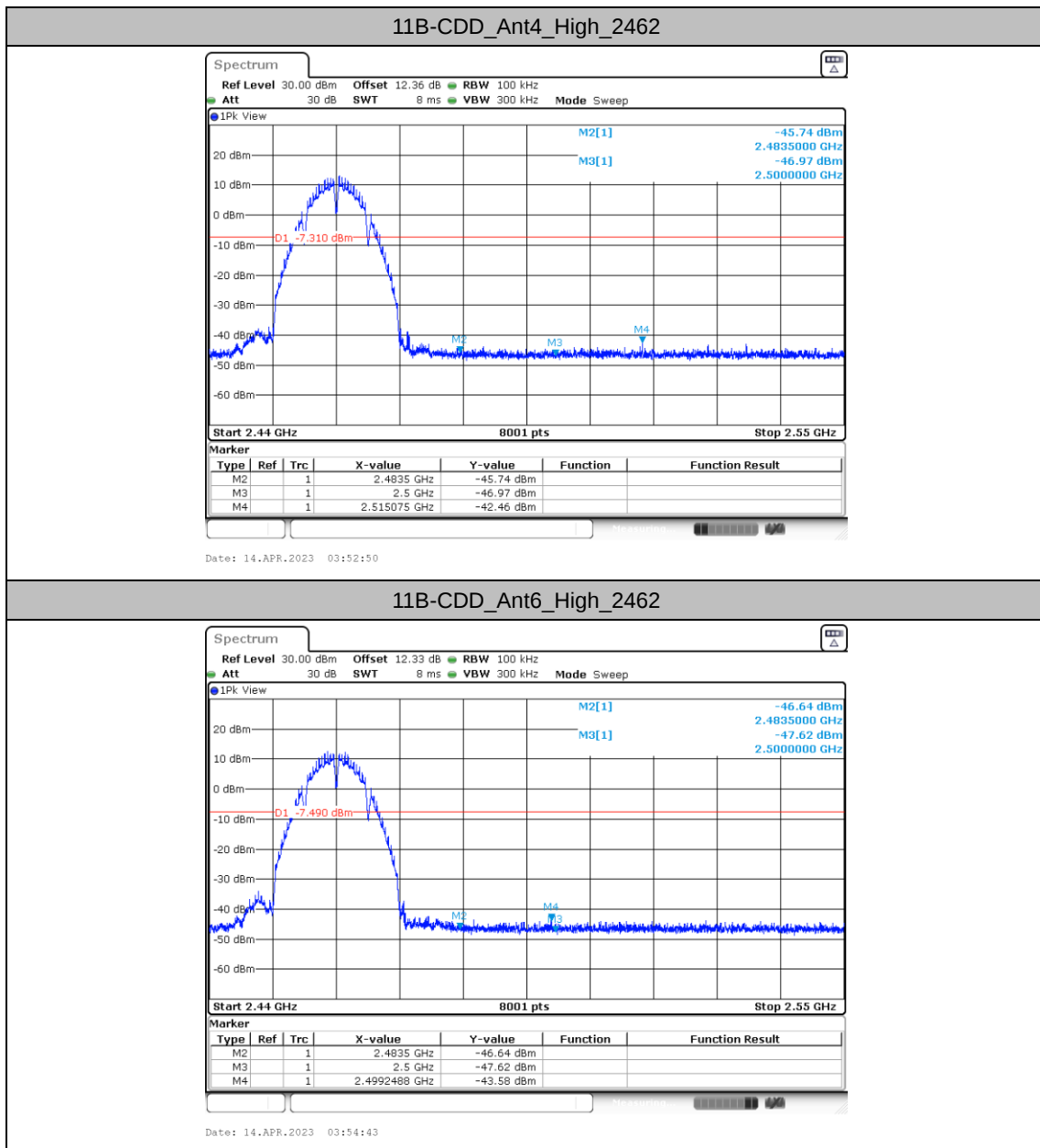
Test Result

TestMode	Antenna	Channel Name	Freq(MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant4	Low	2412	13.28	-38.82	≤-6.72	PASS
	Ant6	Low	2412	12.98	-38.19	≤-7.02	PASS
	Ant4	High	2462	12.69	-42.46	≤-7.31	PASS
	Ant6	High	2462	12.51	-43.58	≤-7.49	PASS
11G-CDD	Ant4	Low	2412	9.39	-25.5	≤-10.61	PASS
	Ant6	Low	2412	9.19	-27.54	≤-10.81	PASS
	Ant4	High	2462	9.19	-36.44	≤-10.81	PASS
	Ant6	High	2462	9.07	-37.15	≤-10.93	PASS
11AX20 MIMO	Ant4	Low	2412	8.69	-25.59	≤-11.31	PASS
	Ant6	Low	2412	9.03	-26.93	≤-10.97	PASS
	Ant4	High	2462	8.40	-33.41	≤-11.6	PASS
	Ant6	High	2462	8.75	-32.94	≤-11.25	PASS
11AX40 MIMO	Ant4	Low	2422	6.46	-28.07	≤-13.54	PASS
	Ant6	Low	2422	7.02	-25.13	≤-12.98	PASS
	Ant4	High	2452	6.40	-28.54	≤-13.6	PASS
	Ant6	High	2452	6.85	-29.62	≤-13.15	PASS



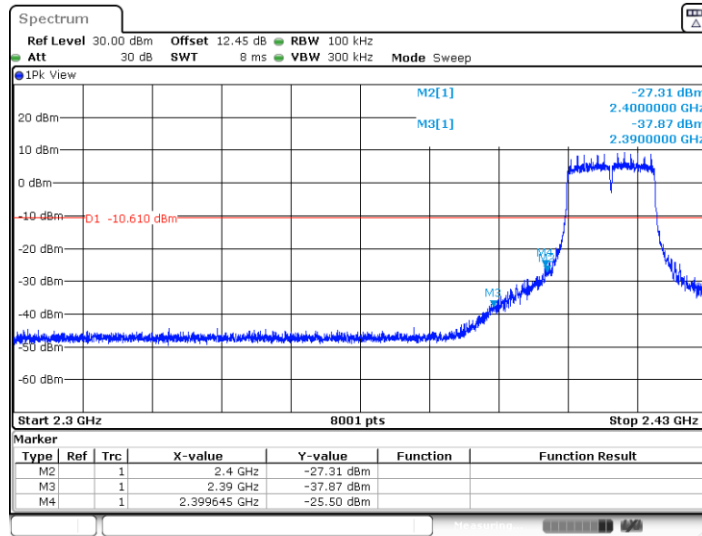
Test Graphs



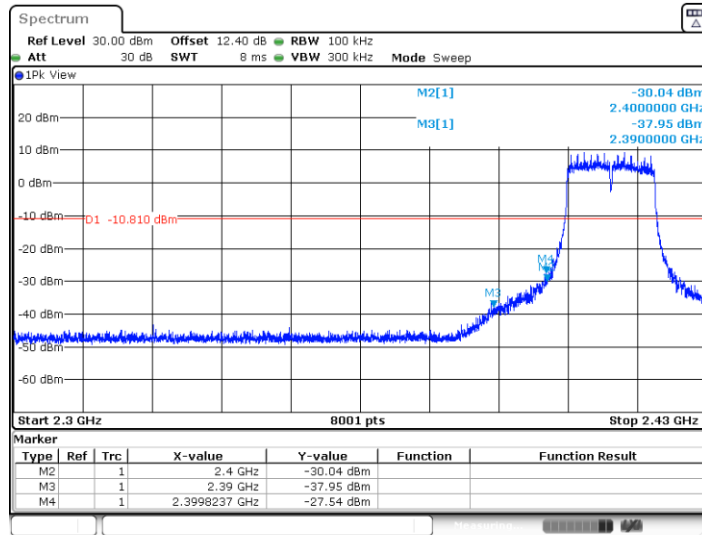


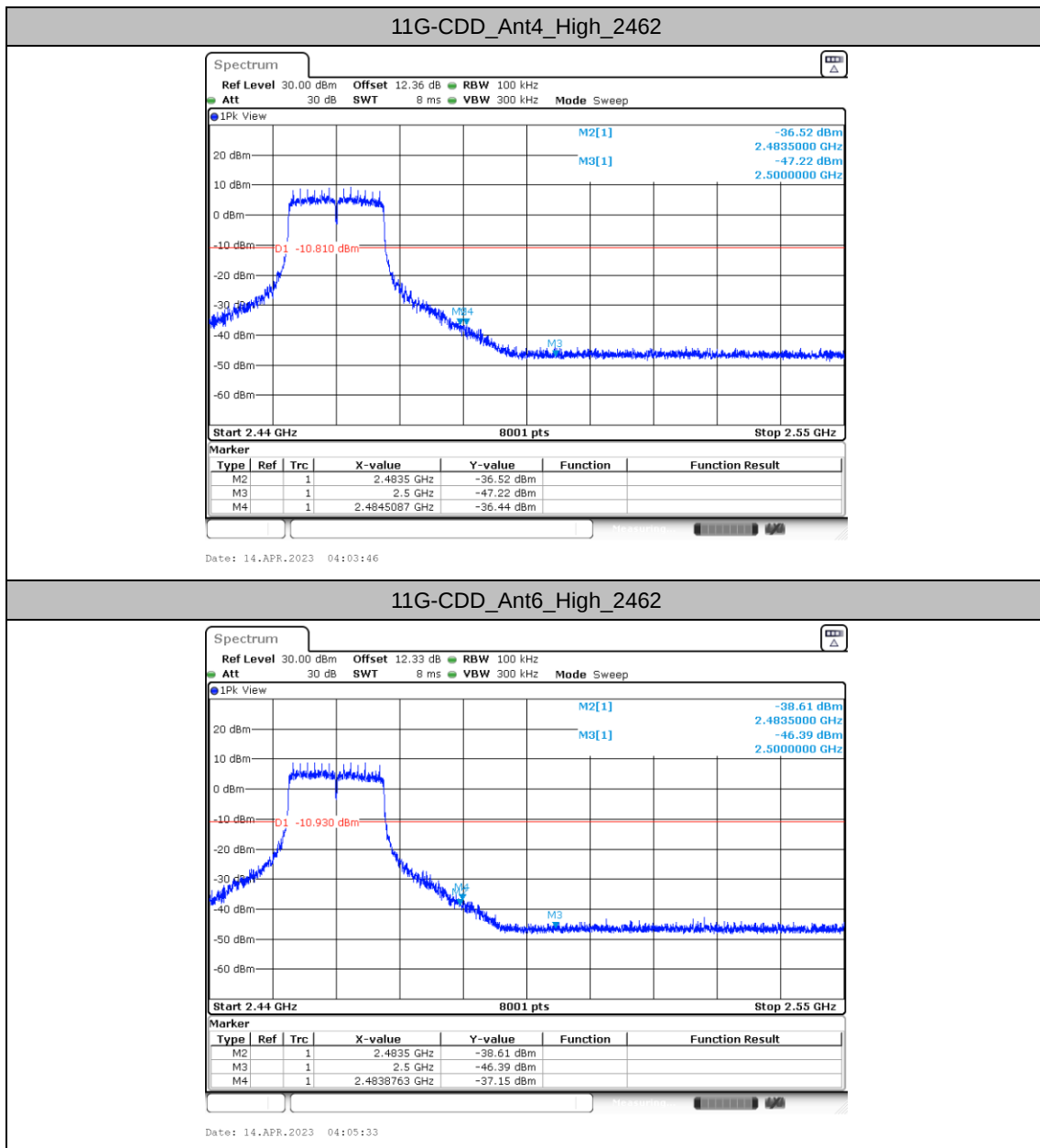


11G-CDD_Ant4_Low_2412

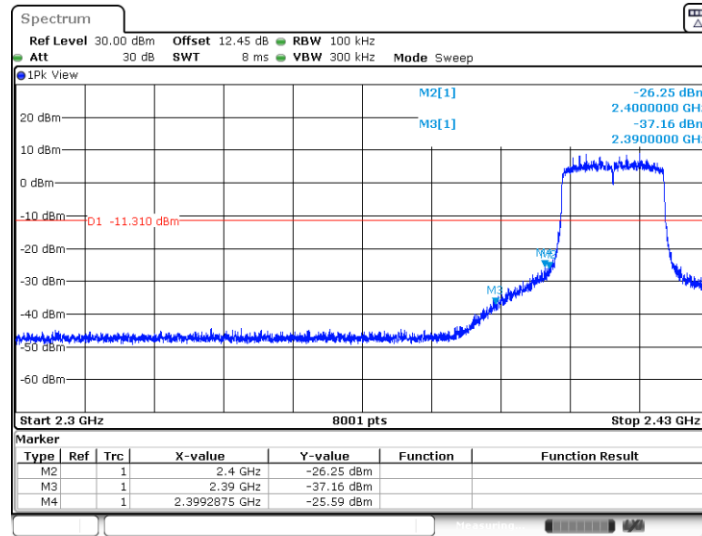


11G-CDD_Ant6_Low_2412



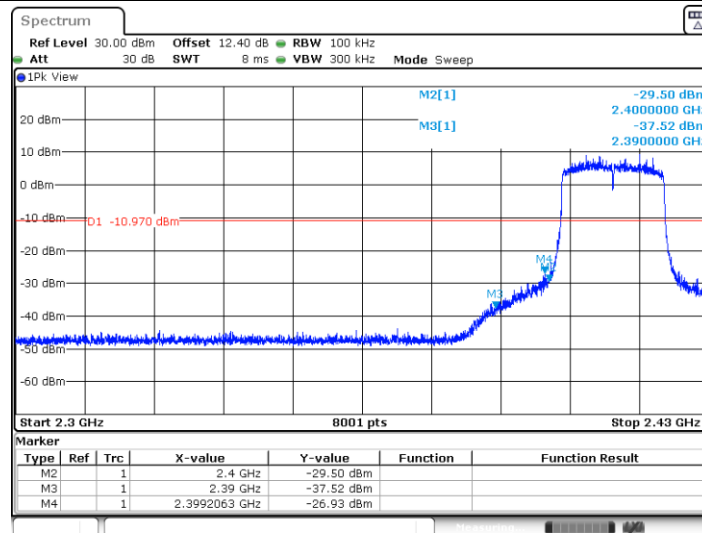


11AX20MIMO_Ant4_Low_2412



Date: 14.APR.2023 04:07:50

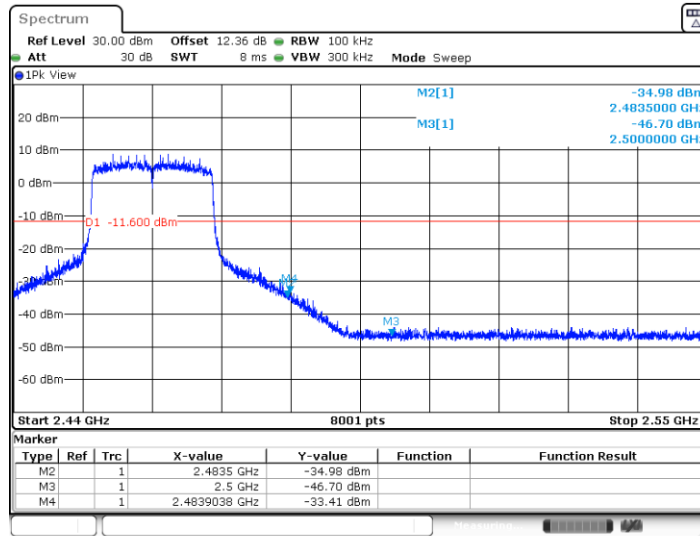
11AX20MIMO_Ant6_Low_2412



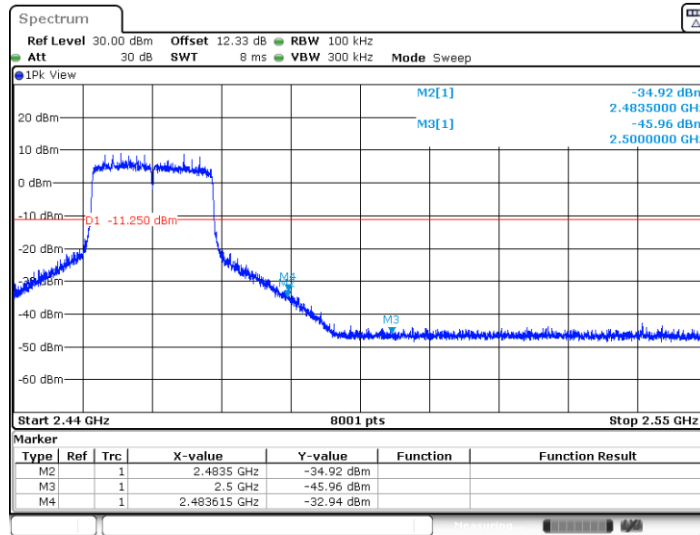
Date: 14.APR.2023 04:09:43



11AX20MIMO_Ant4_High_2462

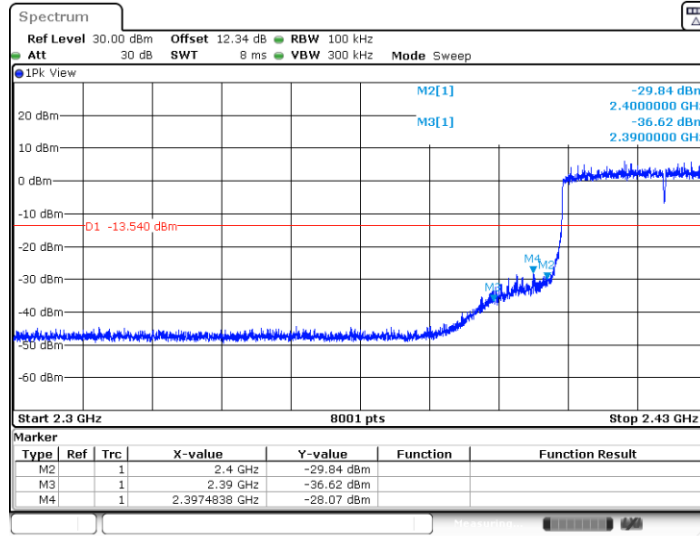


11AX20MIMO_Ant6_High_2462

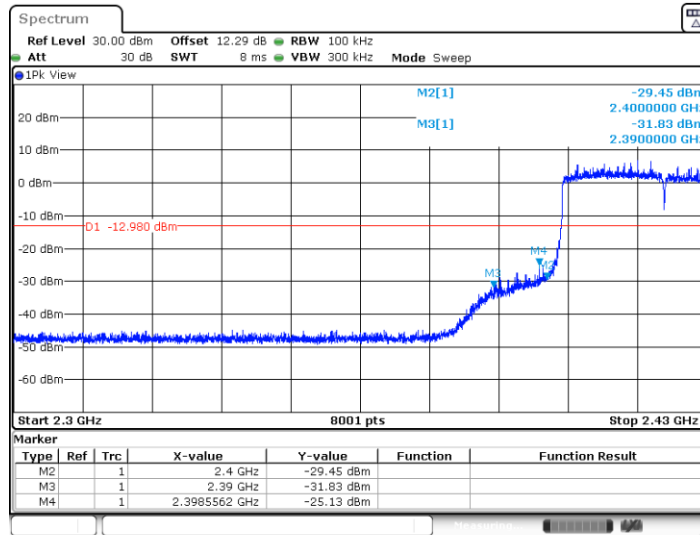




11AX40MIMO_Ant4_Low_2422

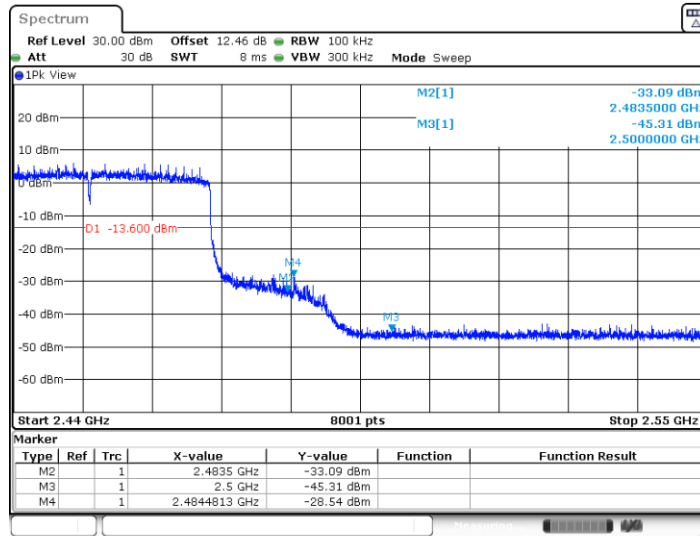


11AX40MIMO_Ant6_Low_2422

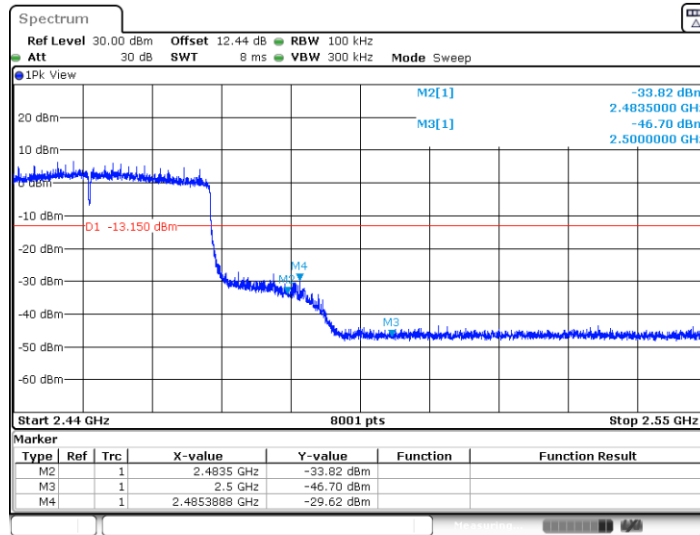




11AX40MIMO_Ant4_High_2452



11AX40MIMO_Ant6_High_2452





Conducted Spurious Emission

Test Result

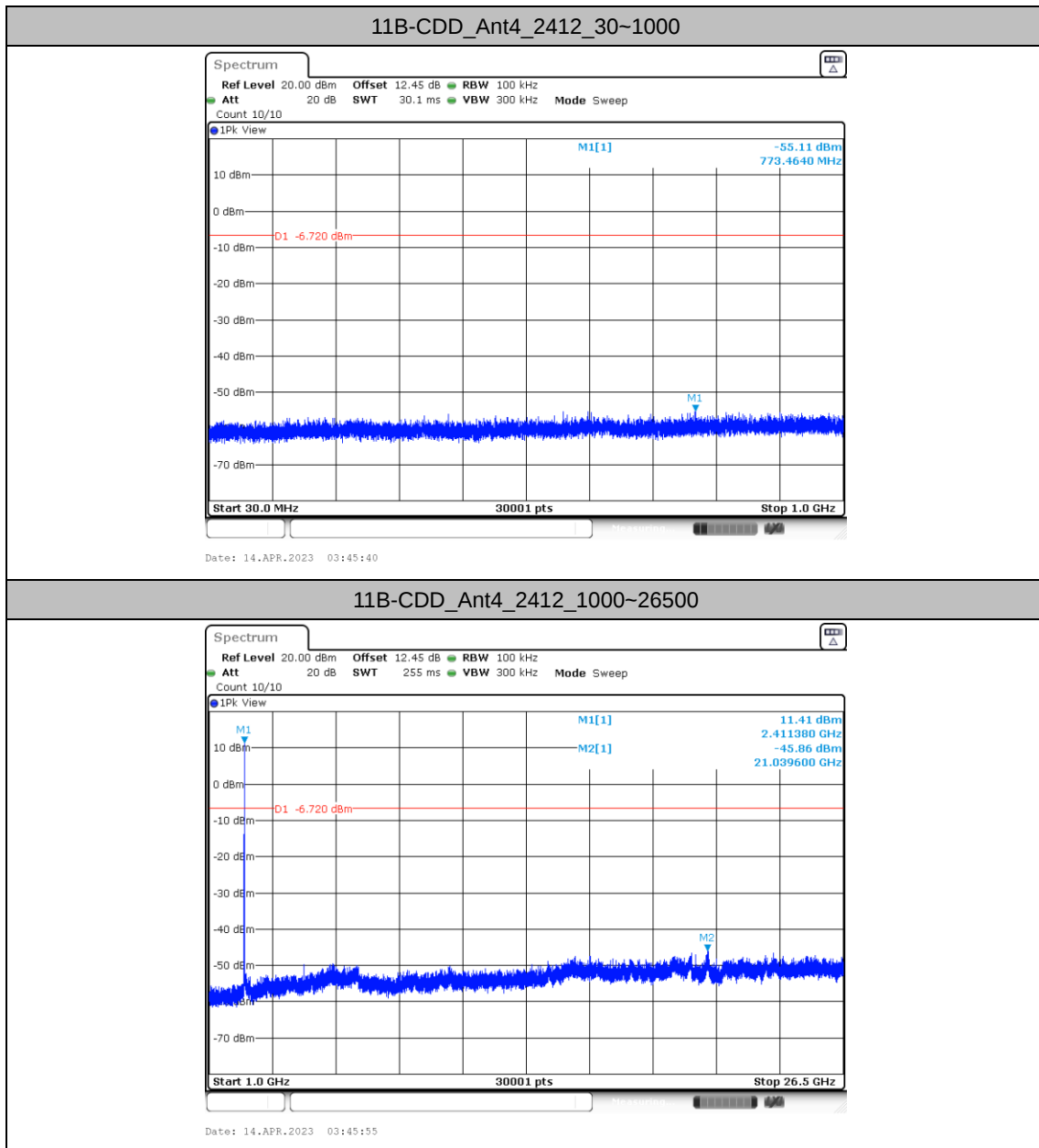
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant4	2412	30~1000	13.28	-55.11	≤ -6.72	PASS
			1000~26500	13.28	-45.86	≤ -6.72	PASS
	Ant6	2412	30~1000	12.98	-54.82	≤ -7.02	PASS
			1000~26500	12.98	-46.34	≤ -7.02	PASS
	Ant4	2437	30~1000	12.88	-54.62	≤ -7.12	PASS
			1000~26500	12.88	-46.35	≤ -7.12	PASS
	Ant6	2437	30~1000	12.27	-55.42	≤ -7.73	PASS
			1000~26500	12.27	-46.75	≤ -7.73	PASS
	Ant4	2462	30~1000	12.69	-55.11	≤ -7.31	PASS
			1000~26500	12.69	-46	≤ -7.31	PASS
	Ant6	2462	30~1000	12.51	-54.66	≤ -7.49	PASS
			1000~26500	12.51	-46.69	≤ -7.49	PASS
11G-CDD	Ant4	2412	30~1000	9.39	-55.21	≤ -10.61	PASS
			1000~26500	9.39	-46.8	≤ -10.61	PASS
	Ant6	2412	30~1000	9.19	-54.83	≤ -10.81	PASS
			1000~26500	9.19	-46.54	≤ -10.81	PASS
	Ant4	2437	30~1000	8.97	-55.04	≤ -11.03	PASS
			1000~26500	8.97	-46.11	≤ -11.03	PASS
	Ant6	2437	30~1000	8.85	-55.01	≤ -11.15	PASS
			1000~26500	8.85	-45.4	≤ -11.15	PASS
	Ant4	2462	30~1000	9.19	-54.92	≤ -10.81	PASS
			1000~26500	9.19	-46.99	≤ -10.81	PASS
	Ant6	2462	30~1000	9.07	-55.12	≤ -10.93	PASS
			1000~26500	9.07	-45.8	≤ -10.93	PASS
11AX20MIMO	Ant4	2412	30~1000	8.69	-54.55	≤ -11.31	PASS
			1000~26500	8.69	-46.17	≤ -11.31	PASS
	Ant6	2412	30~1000	9.03	-54.74	≤ -10.97	PASS
			1000~26500	9.03	-46.62	≤ -10.97	PASS
	Ant4	2437	30~1000	8.67	-55.73	≤ -11.33	PASS
			1000~26500	8.67	-46.5	≤ -11.33	PASS
	Ant6	2437	30~1000	8.09	-54.23	≤ -11.91	PASS
			1000~26500	8.09	-45.16	≤ -11.91	PASS
	Ant4	2462	30~1000	8.40	-55.86	≤ -11.6	PASS
			1000~26500	8.40	-46.2	≤ -11.6	PASS
	Ant6	2462	30~1000	8.75	-54.3	≤ -11.25	PASS
			30~1000	8.75	-54.3	≤ -11.25	PASS



			1000~26500	8.75	-46.7	≤ -11.25	PASS
11AX40MIMO	Ant4	2422	30~1000	6.46	-54.51	≤ -13.54	PASS
			1000~26500	6.46	-46.61	≤ -13.54	PASS
	Ant6	2422	30~1000	7.02	-54.99	≤ -12.98	PASS
			1000~26500	7.02	-46.8	≤ -12.98	PASS
	Ant4	2437	30~1000	5.99	-55.13	≤ -14.01	PASS
			1000~26500	5.99	-46.09	≤ -14.01	PASS
	Ant6	2437	30~1000	6.38	-55.47	≤ -13.62	PASS
			1000~26500	6.38	-47.07	≤ -13.62	PASS
	Ant4	2452	30~1000	6.40	-54.98	≤ -13.6	PASS
			1000~26500	6.40	-46	≤ -13.6	PASS
	Ant6	2452	30~1000	6.85	-53.88	≤ -13.15	PASS
			1000~26500	6.85	-46.81	≤ -13.15	PASS

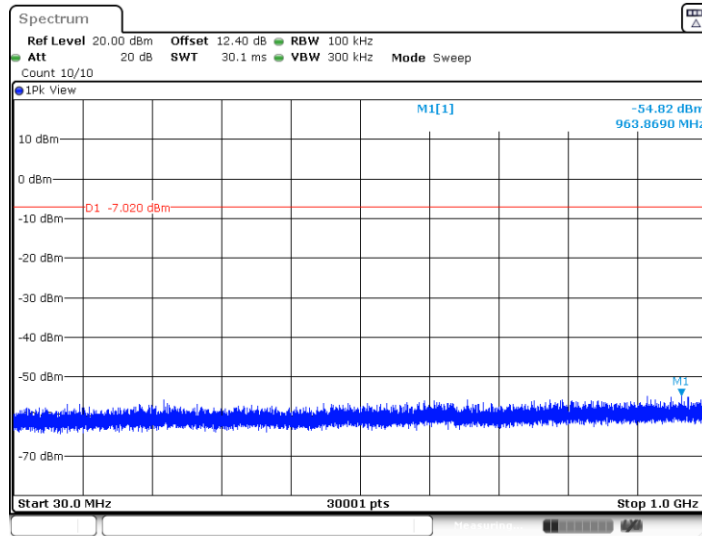


Test Graphs



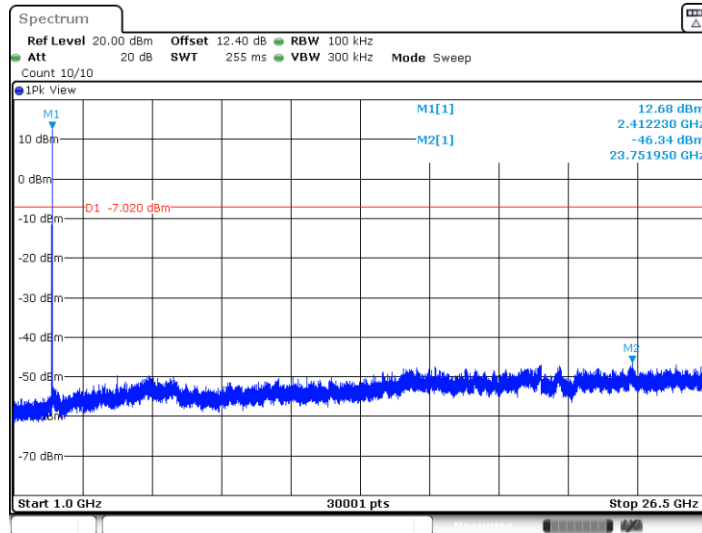


11B-CDD_Ant6_2412_30~1000

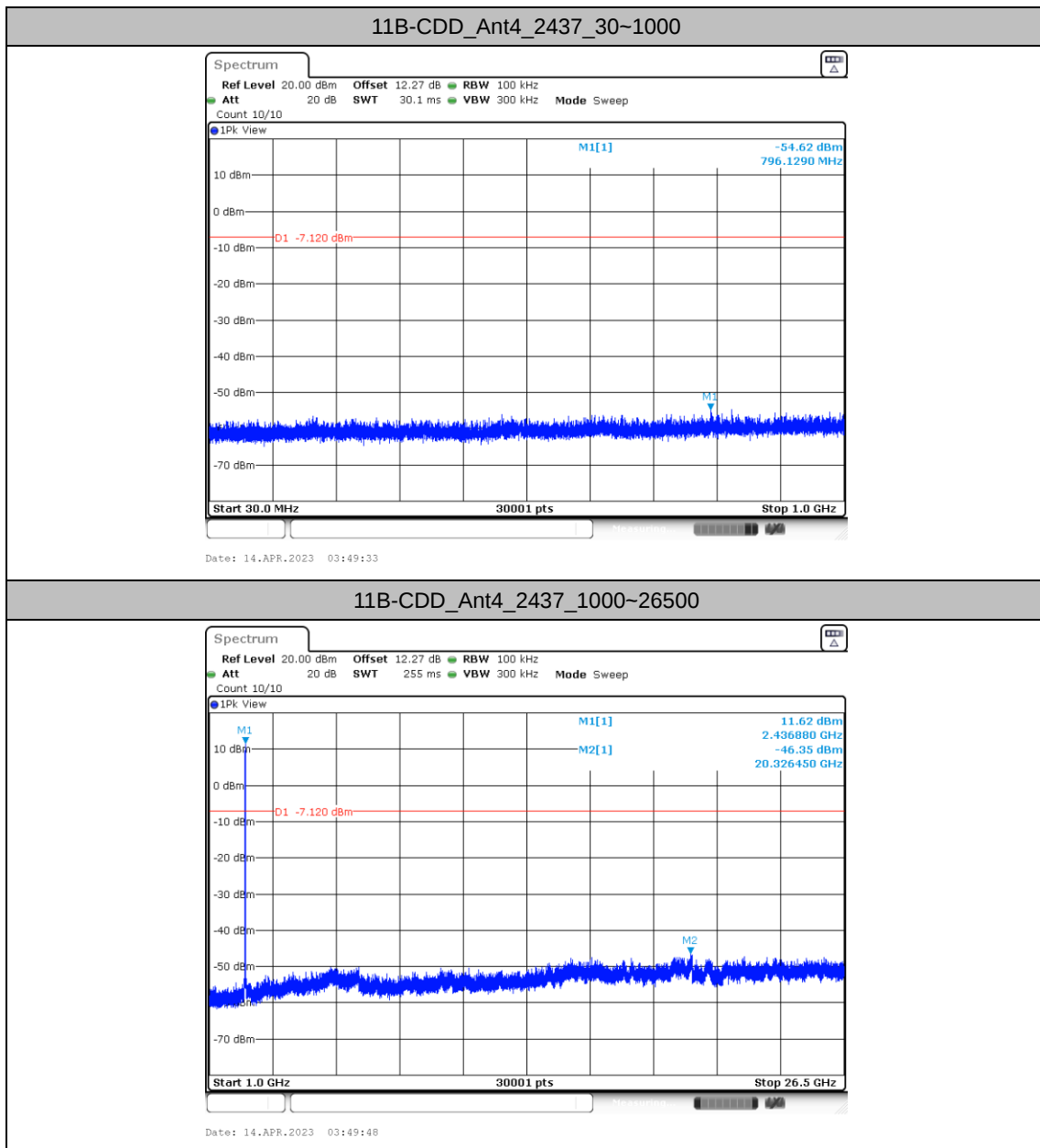


Date: 14.APR.2023 03:47:30

11B-CDD_Ant6_2412_1000~26500

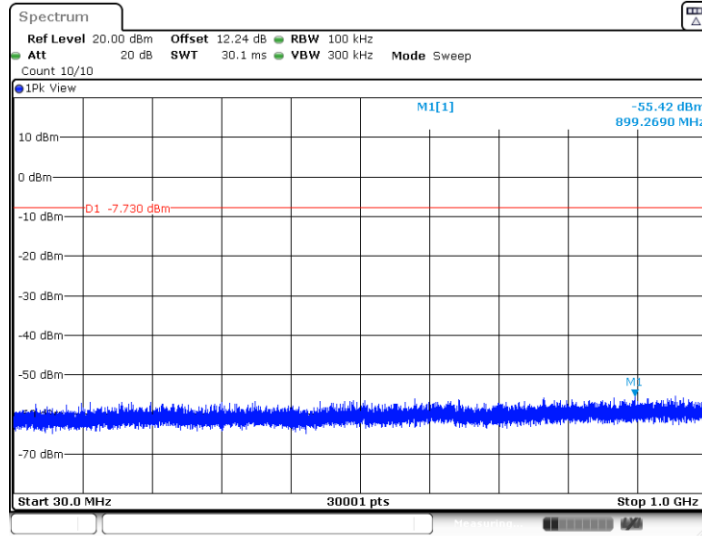


Date: 14.APR.2023 03:47:45



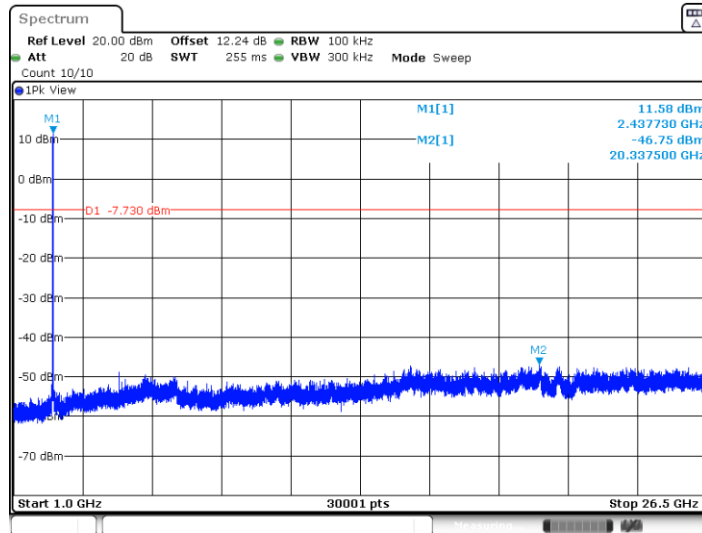


11B-CDD_Ant6_2437_30~1000

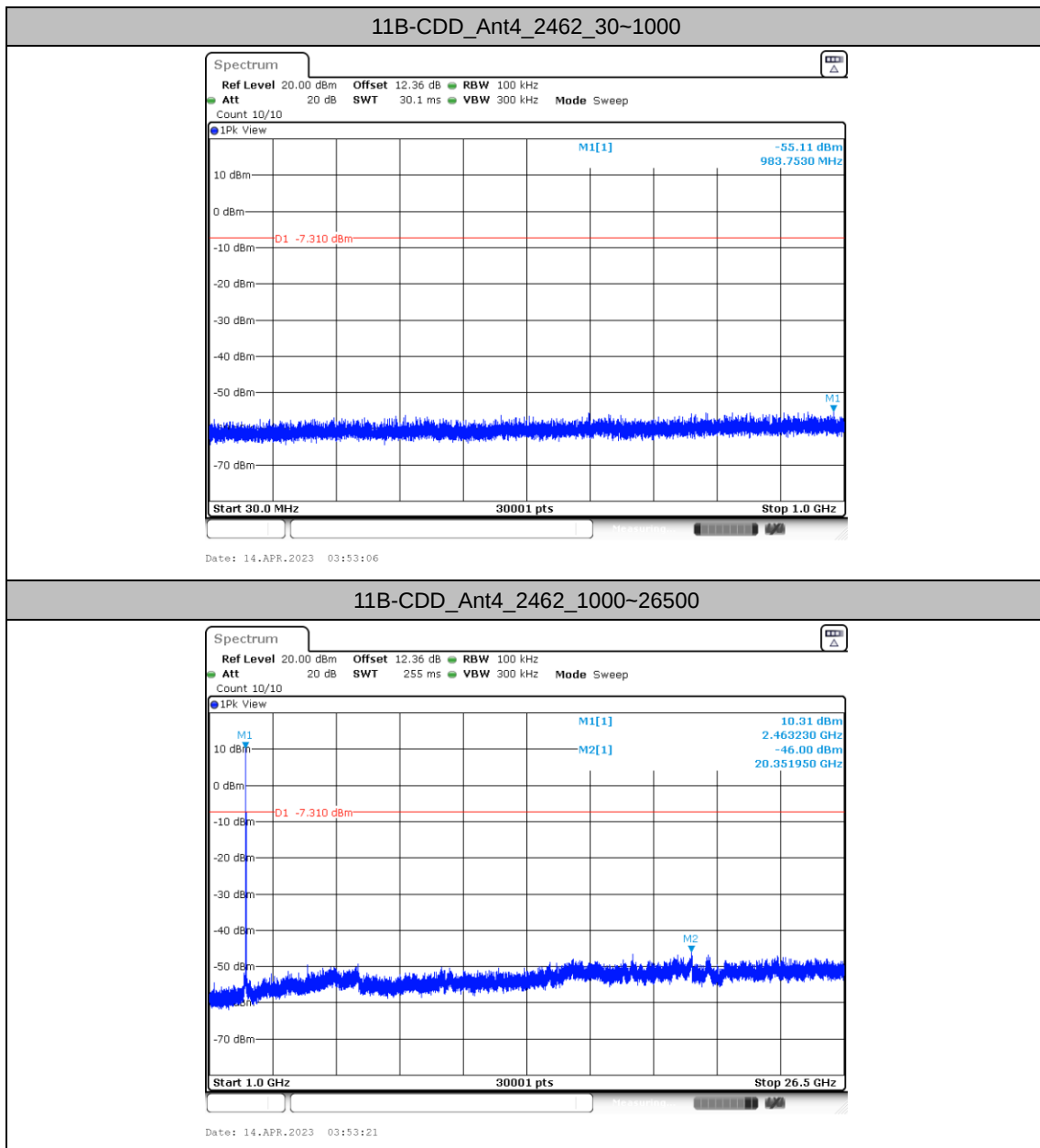


Date: 14.APR.2023 03:51:04

11B-CDD_Ant6_2437_1000~26500

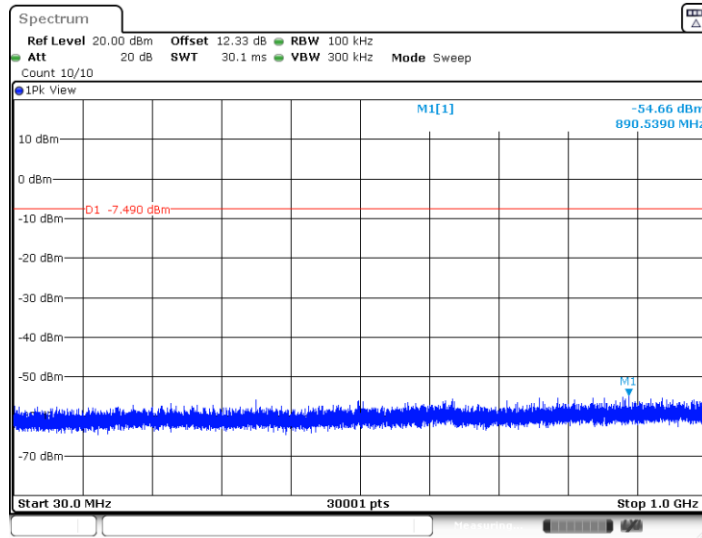


Date: 14.APR.2023 03:51:19



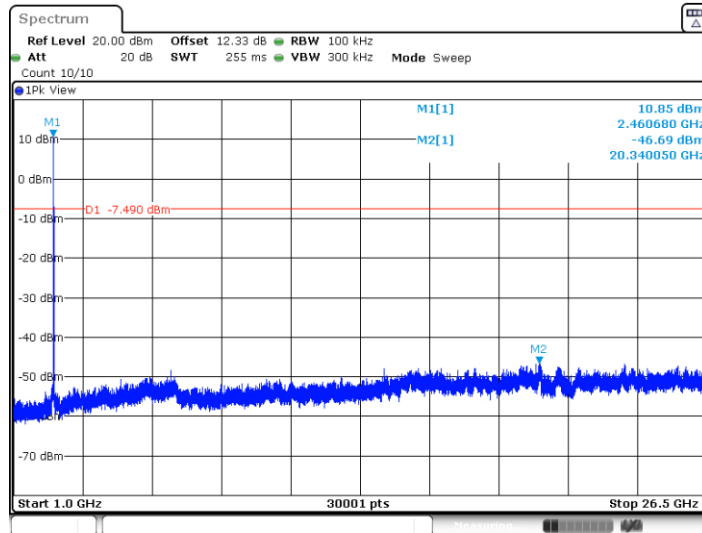


11B-CDD_Ant6_2462_30~1000



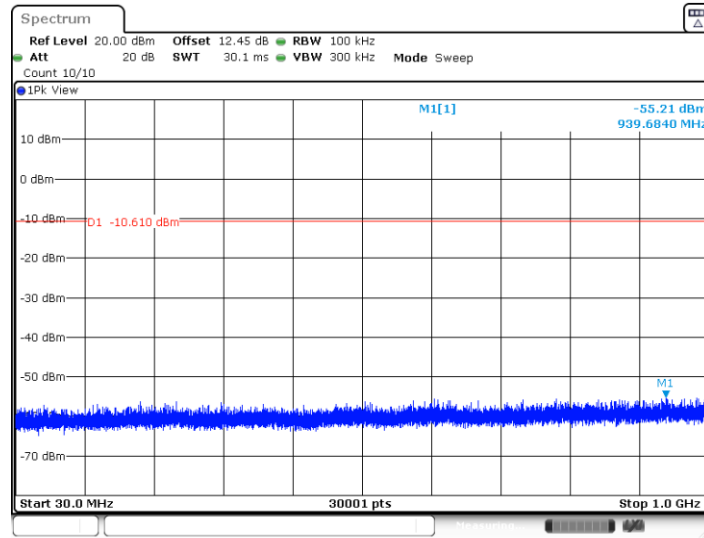
Date: 14.APR.2023 03:54:56

11B-CDD_Ant6_2462_1000~26500

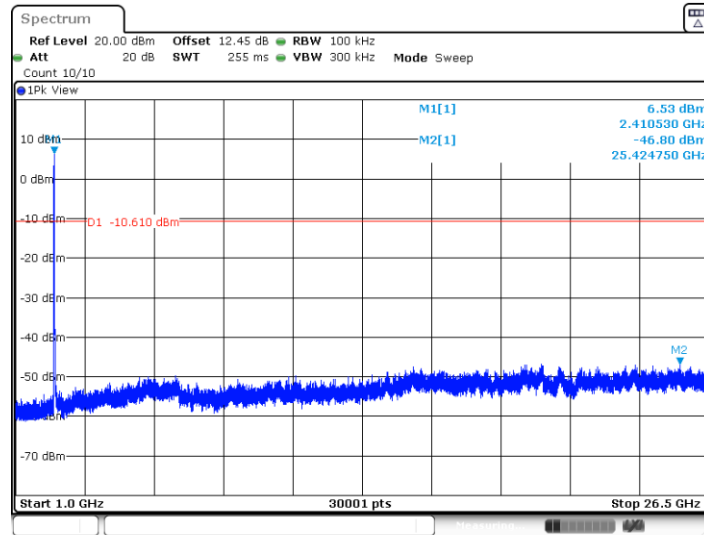


Date: 14.APR.2023 03:55:11

11G-CDD_Ant4_2412_30~1000

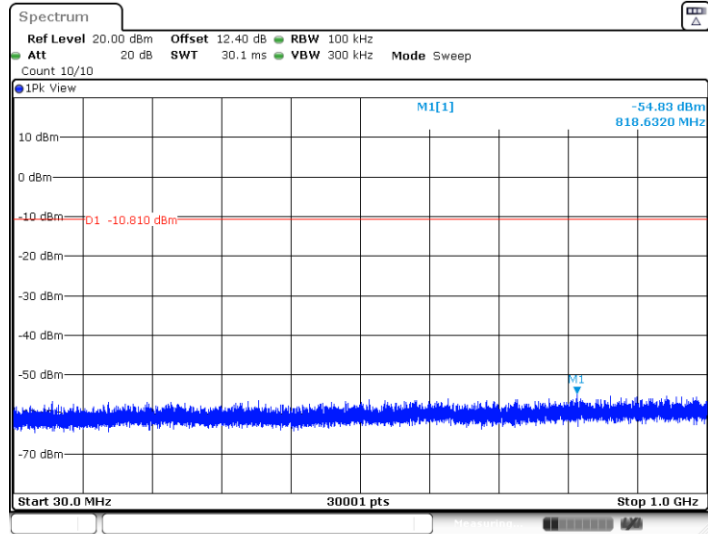


11G-CDD_Ant4_2412_1000~26500



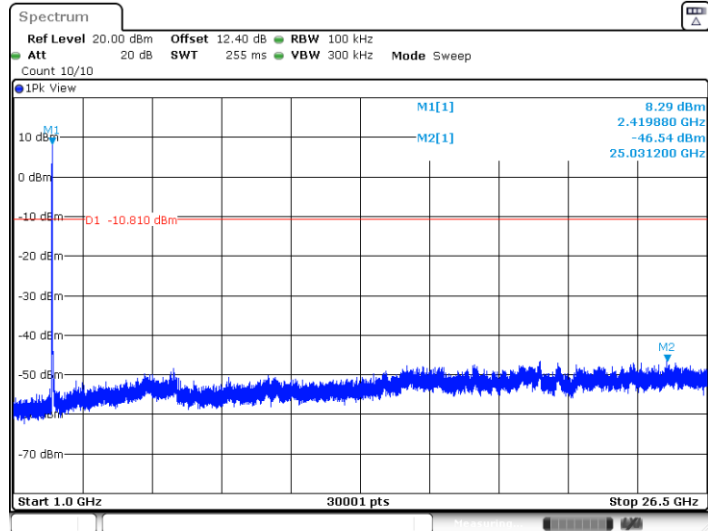


11G-CDD_Ant6_2412_30~1000



Date: 14.APR.2023 03:58:41

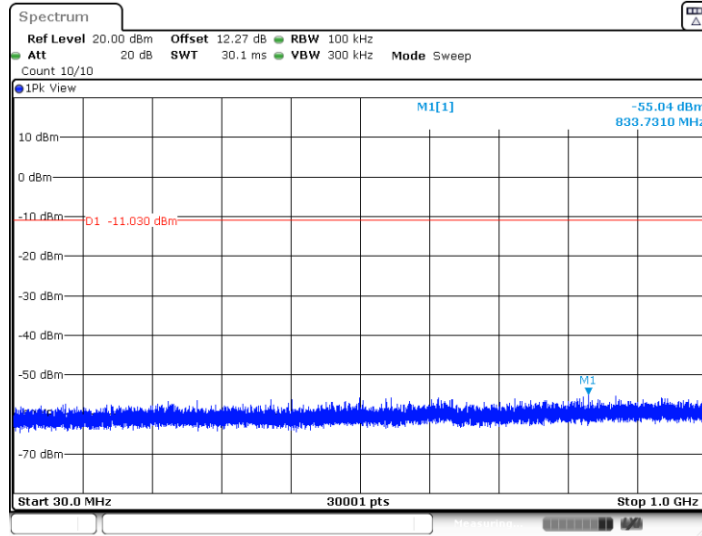
11G-CDD_Ant6_2412_1000~26500



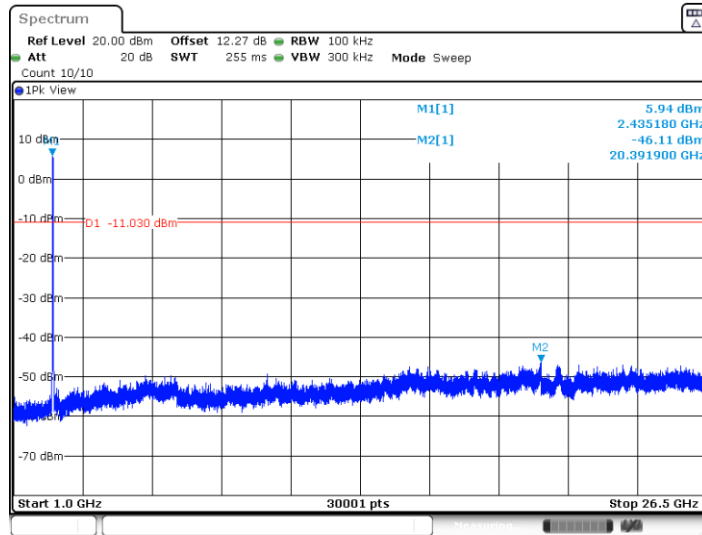
Date: 14.APR.2023 03:58:57



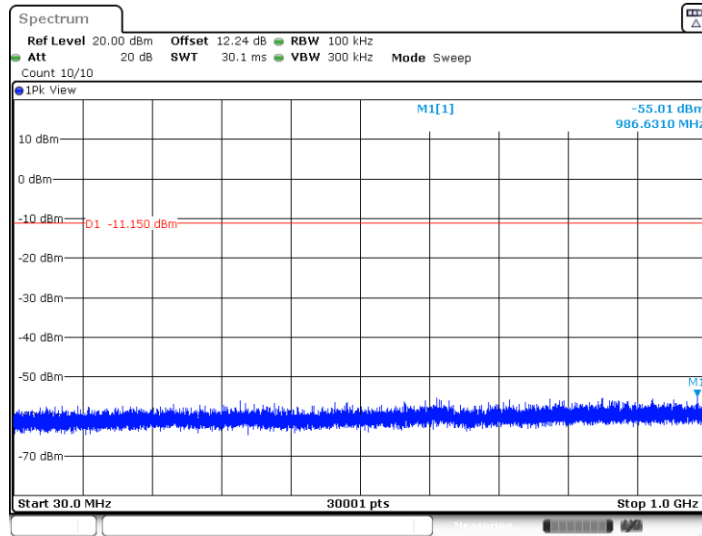
11G-CDD_Ant4_2437_30~1000



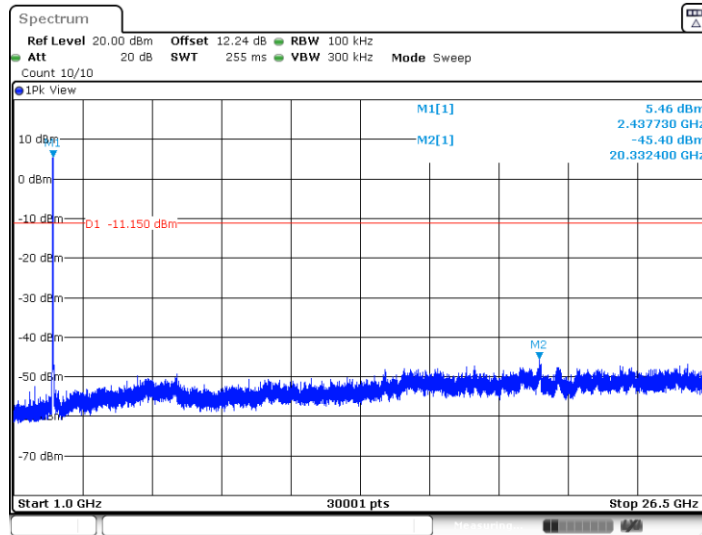
11G-CDD_Ant4_2437_1000~26500



11G-CDD_Ant6_2437_30~1000

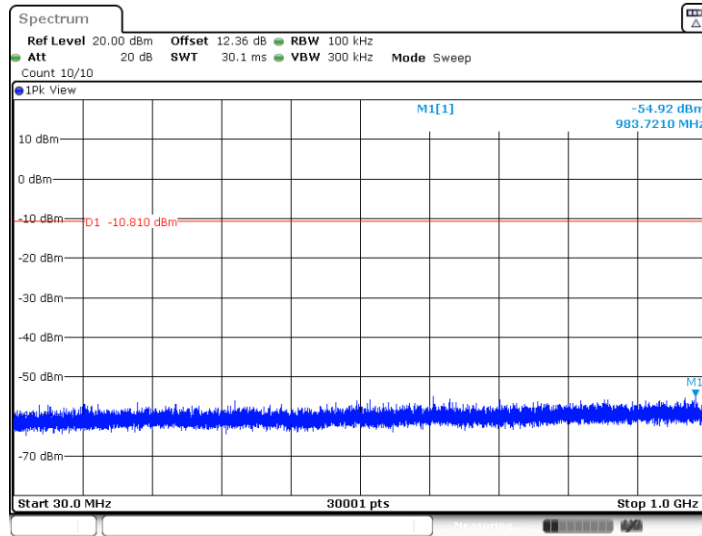


11G-CDD_Ant6_2437_1000~26500



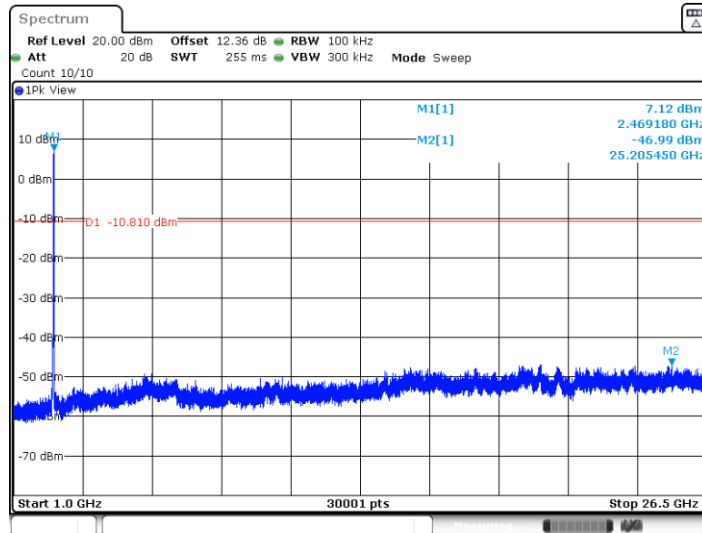


11G-CDD_Ant4_2462_30~1000



Date: 14.APR.2023 04:04:02

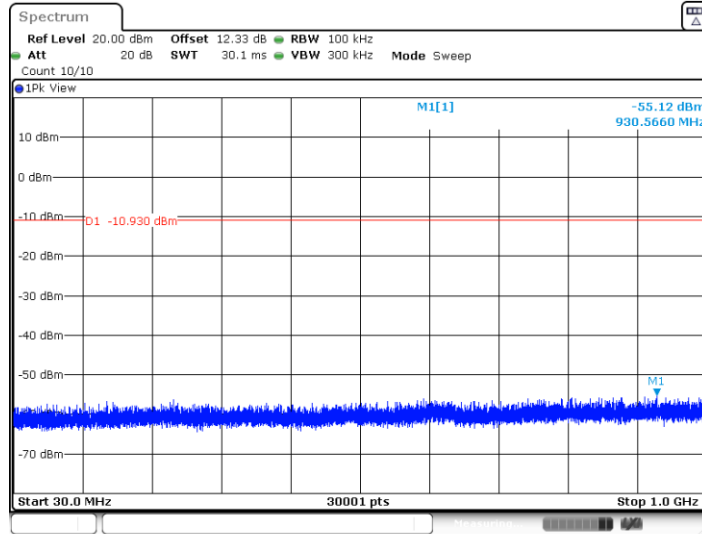
11G-CDD_Ant4_2462_1000~26500



Date: 14.APR.2023 04:04:18

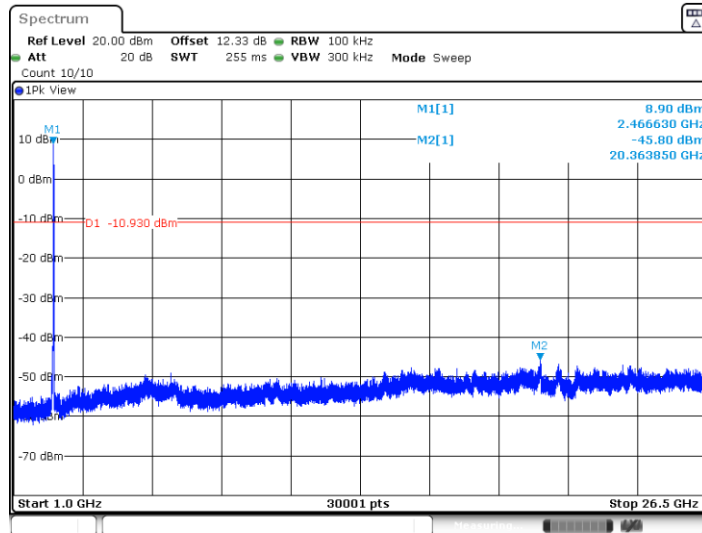


11G-CDD_Ant6_2462_30~1000



Date: 14.APR.2023 04:05:46

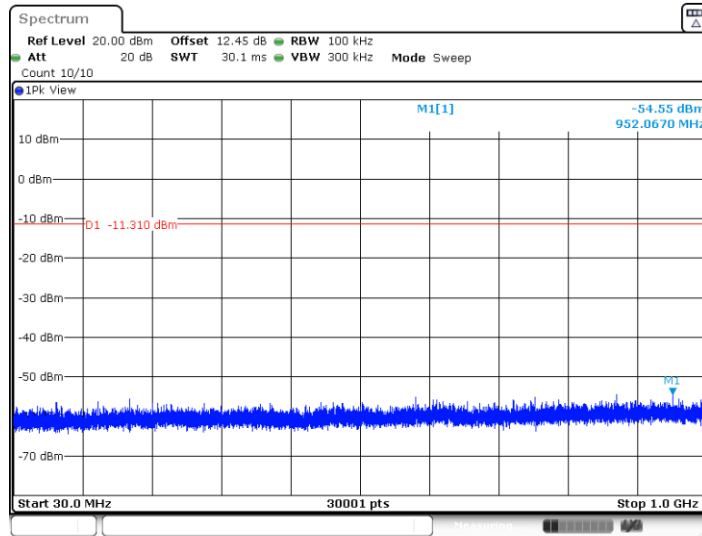
11G-CDD_Ant6_2462_1000~26500



Date: 14.APR.2023 04:06:01

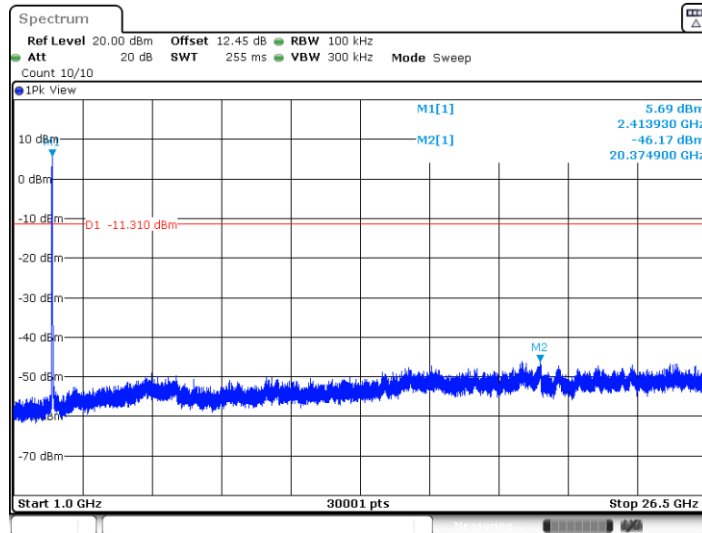


11AX20MIMO_Ant4_2412_30~1000



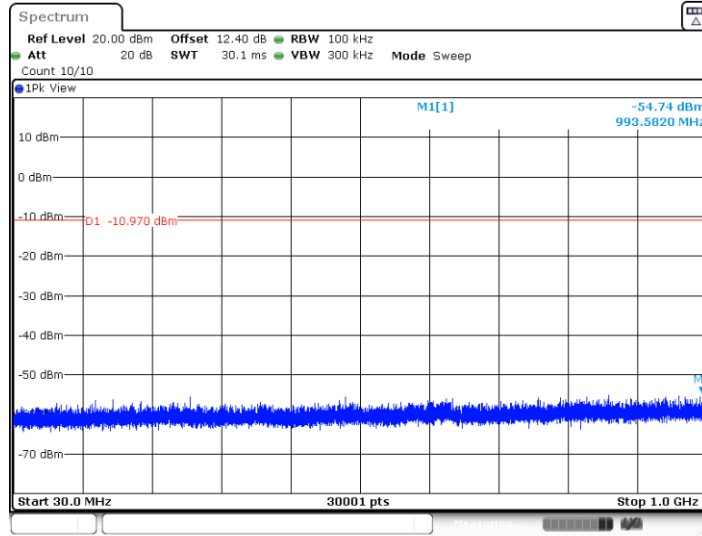
Date: 14.APR.2023 04:08:06

11AX20MIMO_Ant4_2412_1000~26500



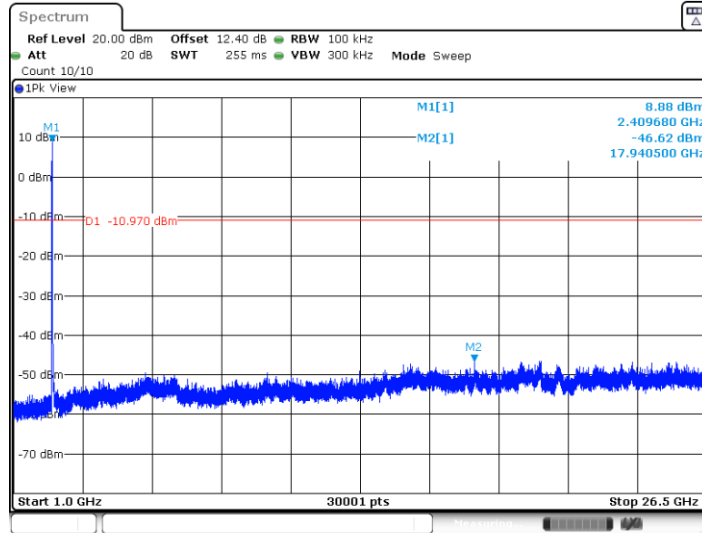
Date: 14.APR.2023 04:08:22

11AX20MIMO_Ant6_2412_30~1000



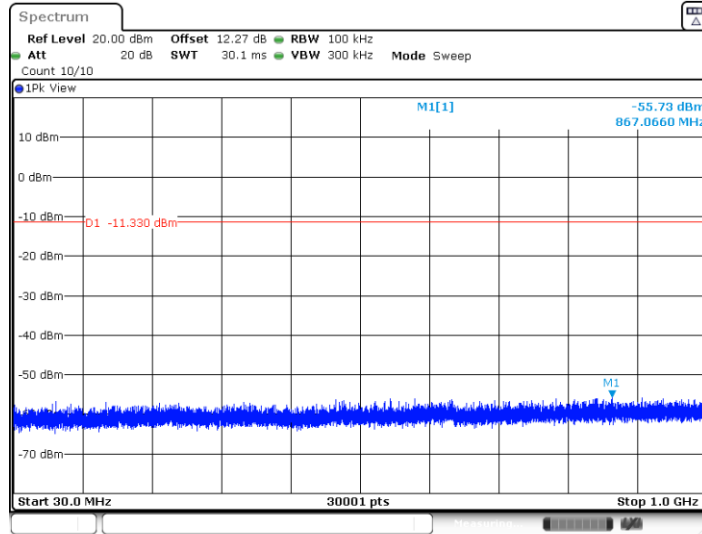
Date: 14.APR.2023 04:09:56

11AX20MIMO_Ant6_2412_1000~26500



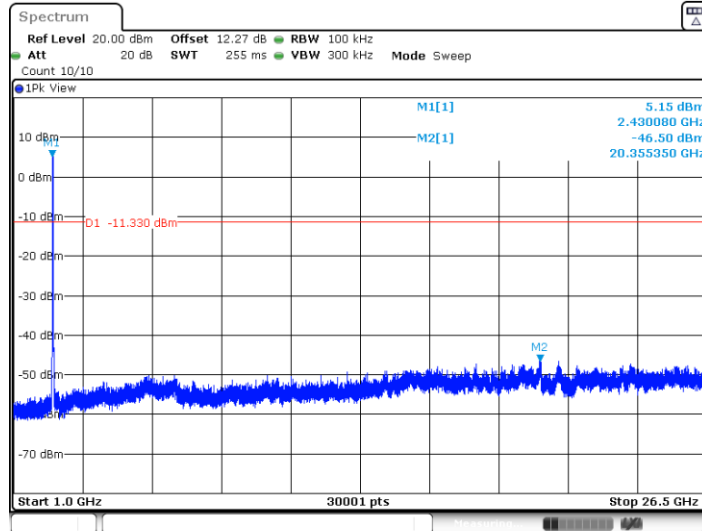
Date: 14.APR.2023 04:10:12

11AX20MIMO_Ant4_2437_30~1000



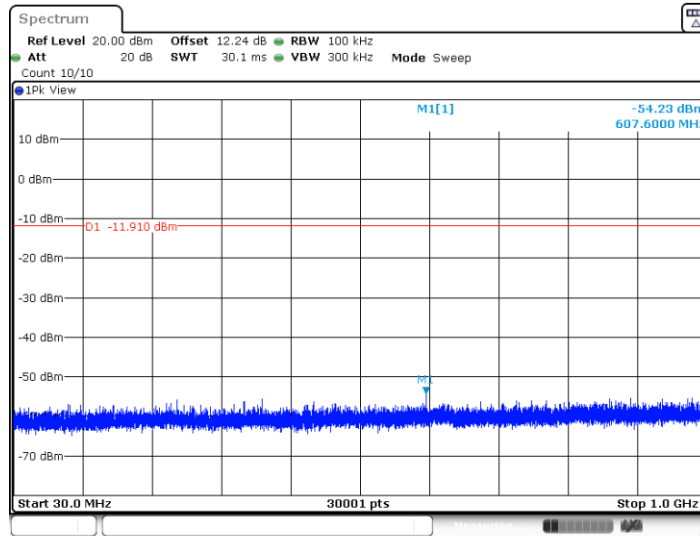
Date: 14.APR.2023 04:12:23

11AX20MIMO_Ant4_2437_1000~26500

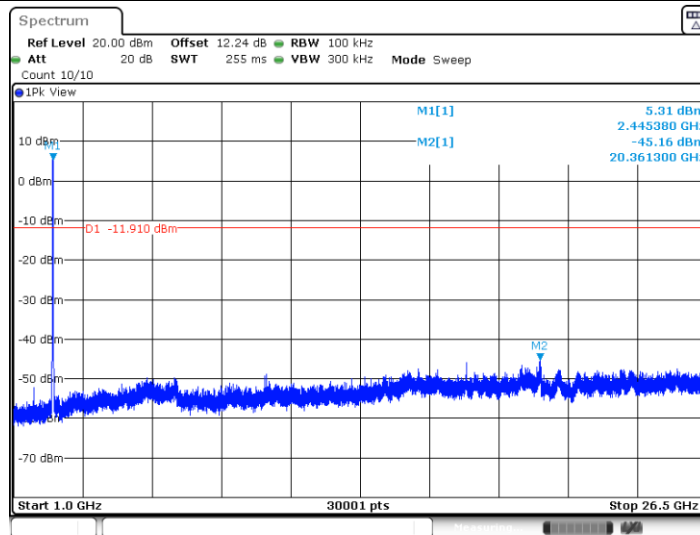


Date: 14.APR.2023 04:12:38

11AX20MIMO_Ant6_2437_30~1000

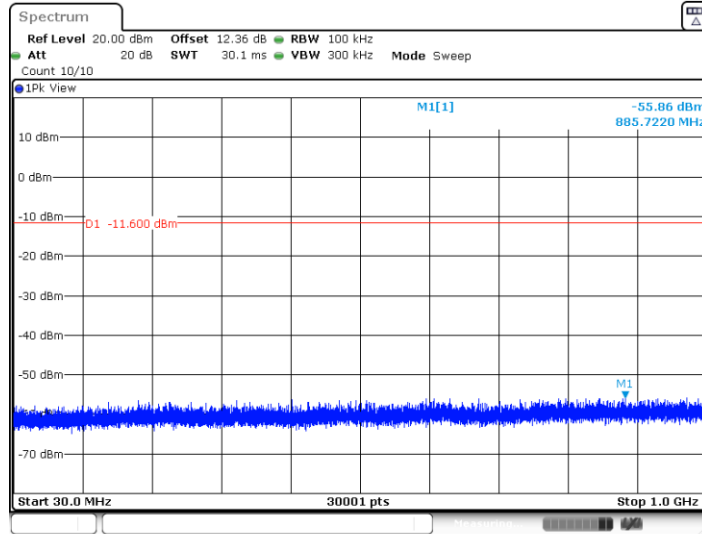


11AX20MIMO_Ant6_2437_1000~26500



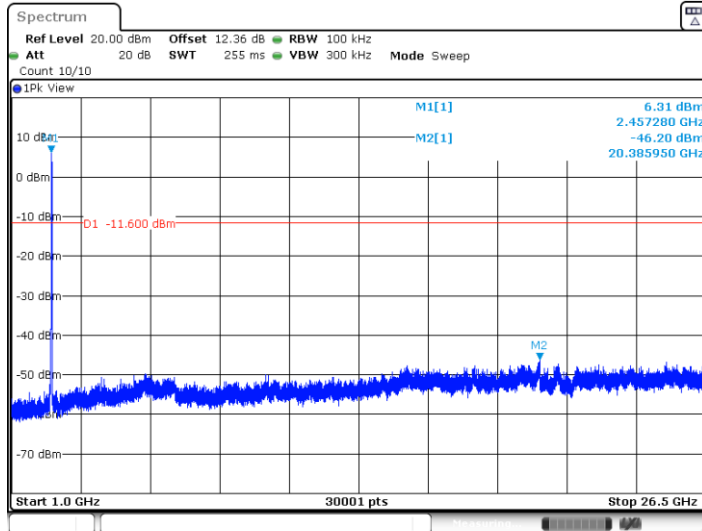


11AX20MIMO_Ant4_2462_30~1000



Date: 14.APR.2023 05:18:46

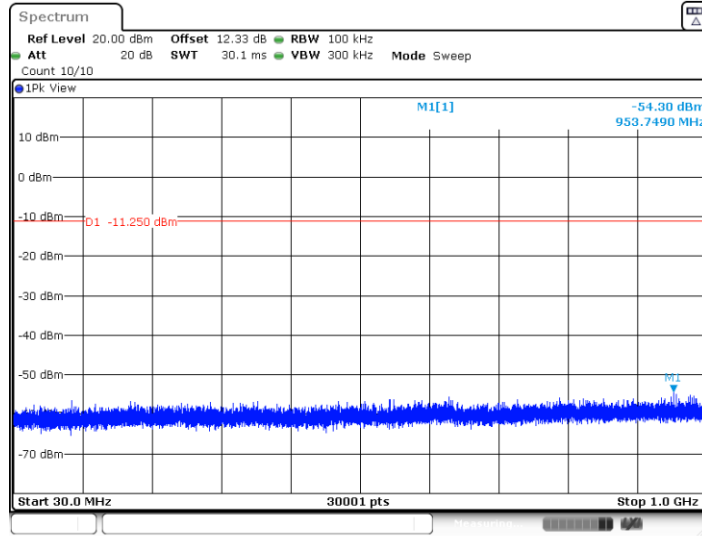
11AX20MIMO_Ant4_2462_1000~26500



Date: 14.APR.2023 05:19:02

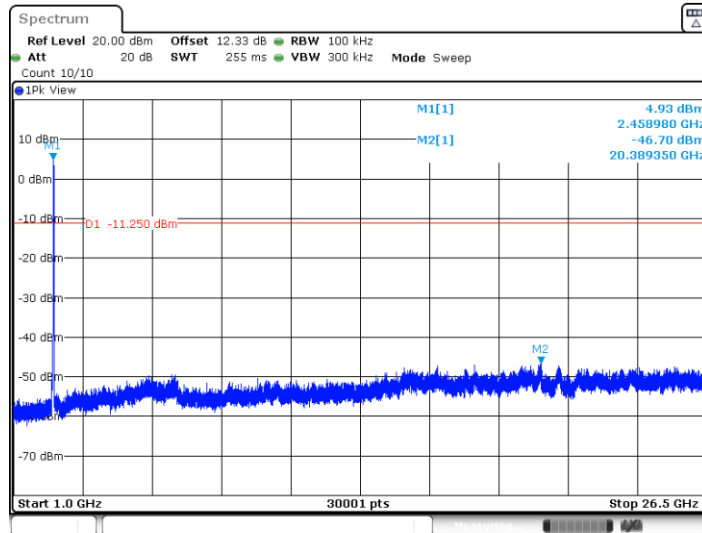


11AX20MIMO_Ant6_2462_30~1000



Date: 14.APR.2023 05:20:39

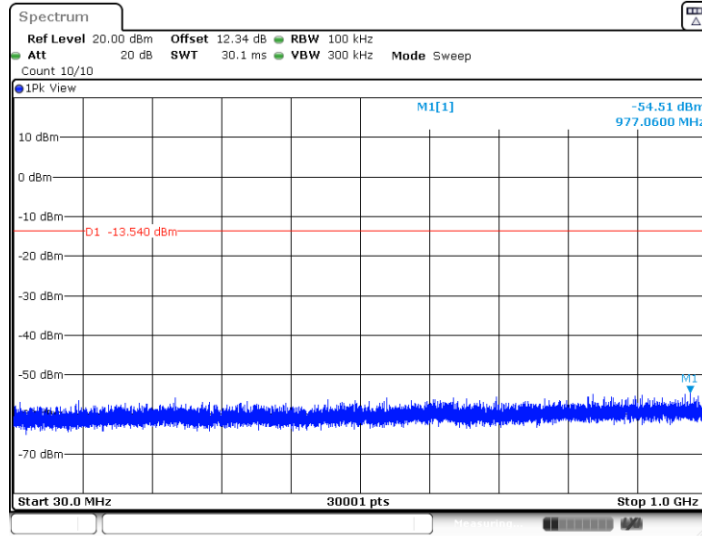
11AX20MIMO_Ant6_2462_1000~26500



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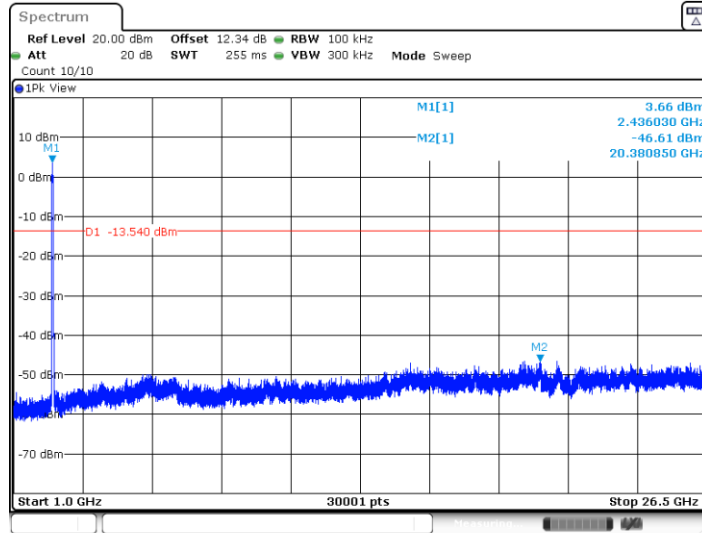


11AX40MIMO_Ant4_2422_30~1000



Date: 14.APR.2023 05:25:16

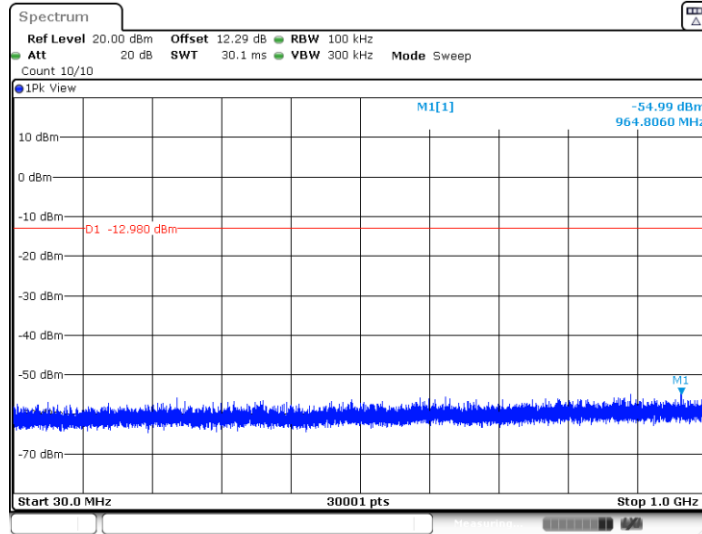
11AX40MIMO_Ant4_2422_1000~26500



Date: 14.APR.2023 05:25:31

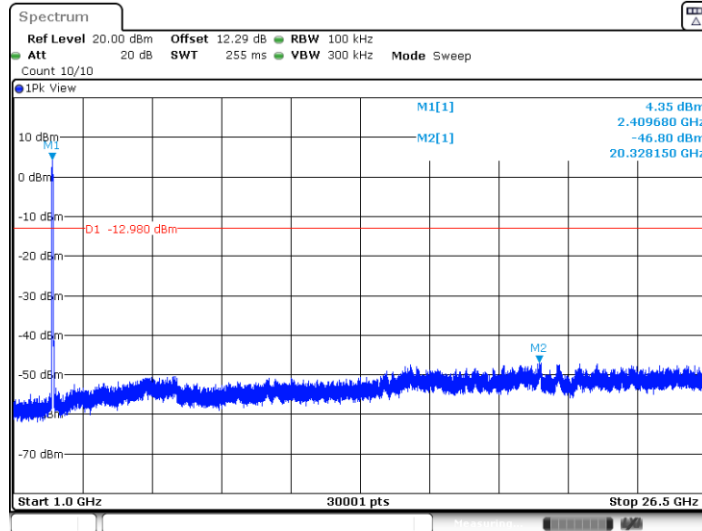


11AX40MIMO_Ant6_2422_30~1000



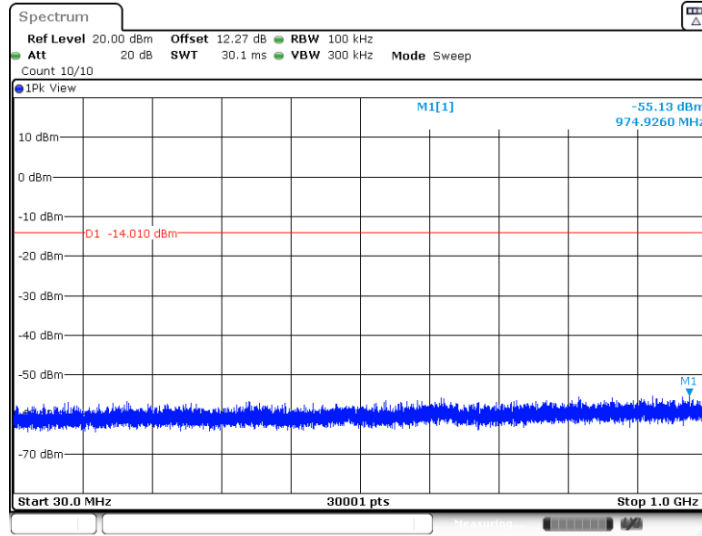
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11AX40MIMO_Ant6_2422_1000~26500

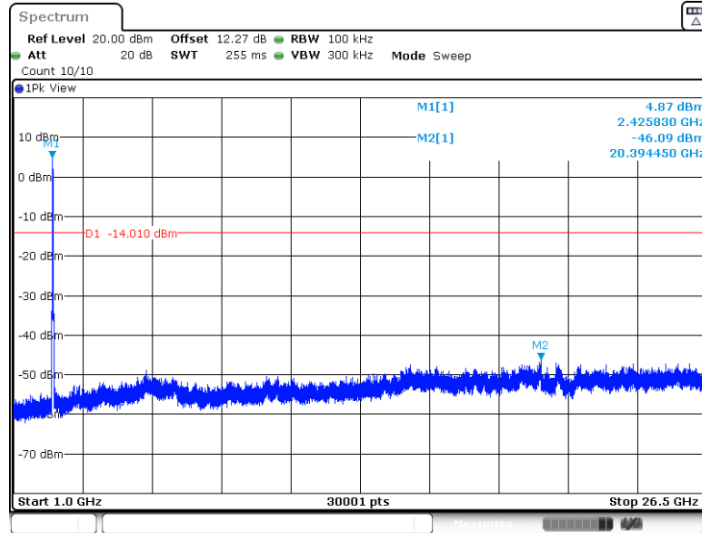


Date: 14.APR.2023 05:27:22

11AX40MIMO_Ant4_2437_30~1000

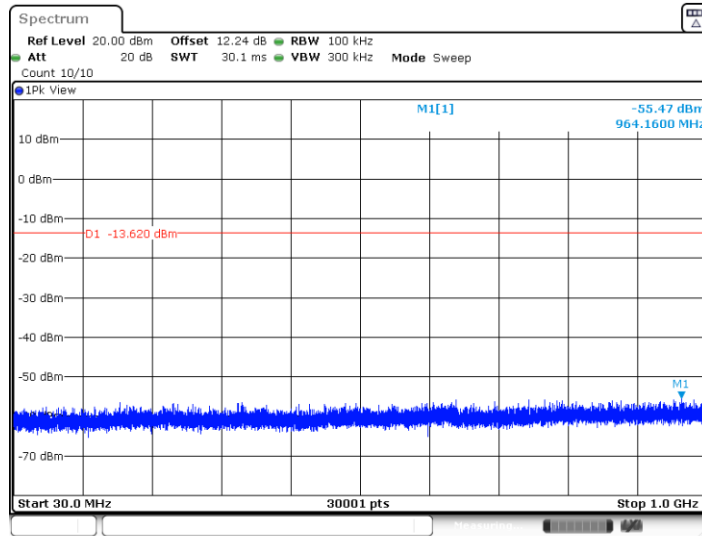


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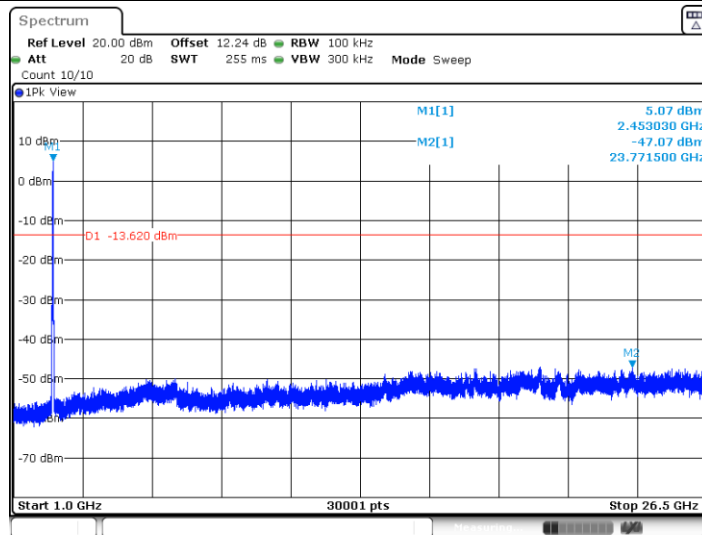




11AX40MIMO_Ant6_2437_30~1000

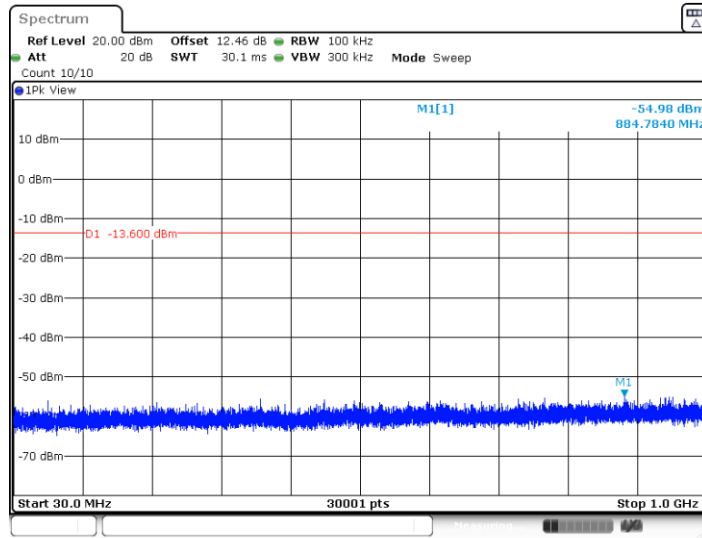


11AX40MIMO_Ant6_2437_1000~26500



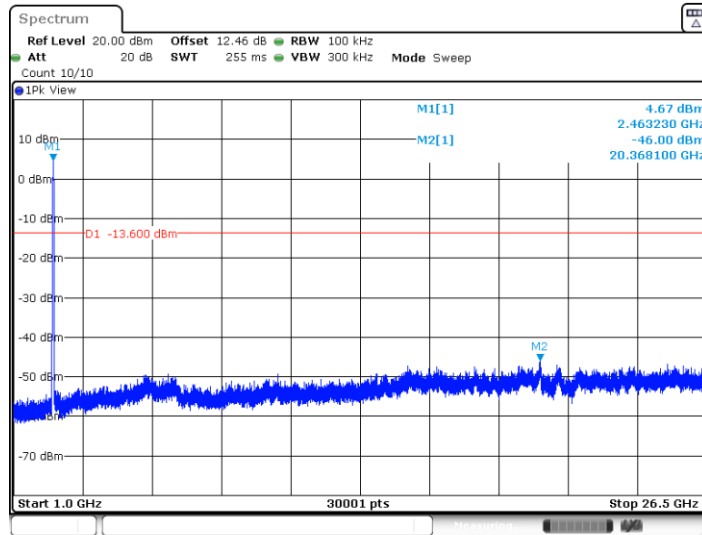


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Date: 14.APR.2023 05:37:25

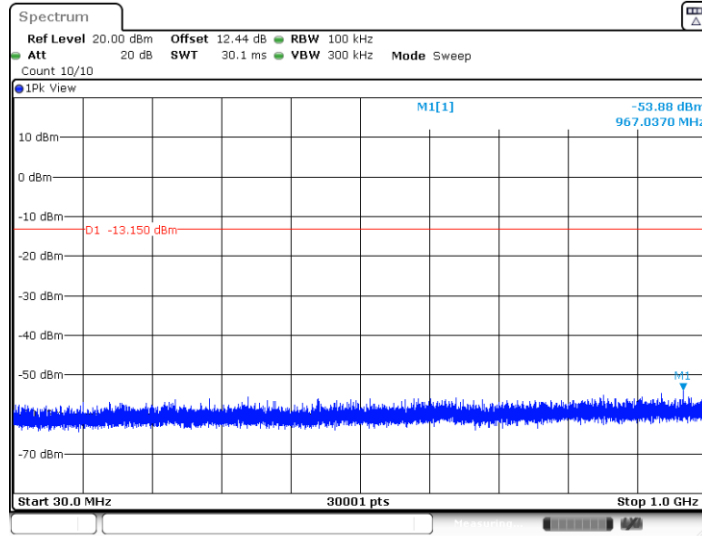
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Date: 14.APR.2023 05:37:40

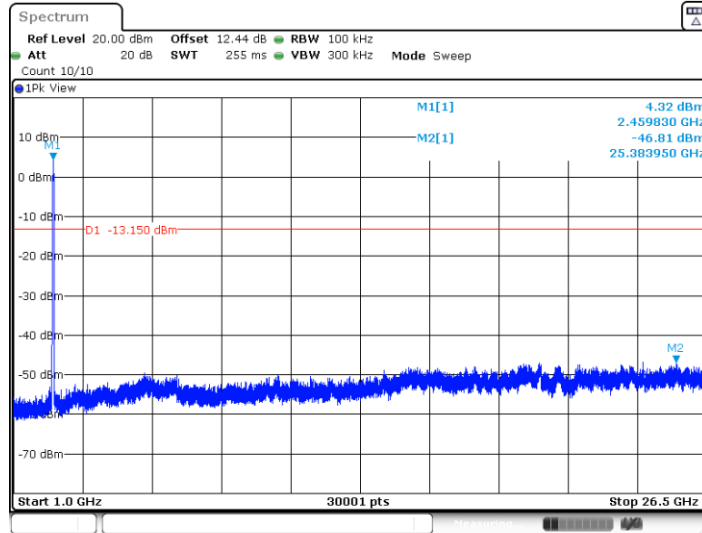


11AX40MIMO_Ant6_2452_30~1000



Date: 14.APR.2023 05:39:19

11AX40MIMO_Ant6_2452_1000~26500



Date: 14.APR.2023 05:39:34

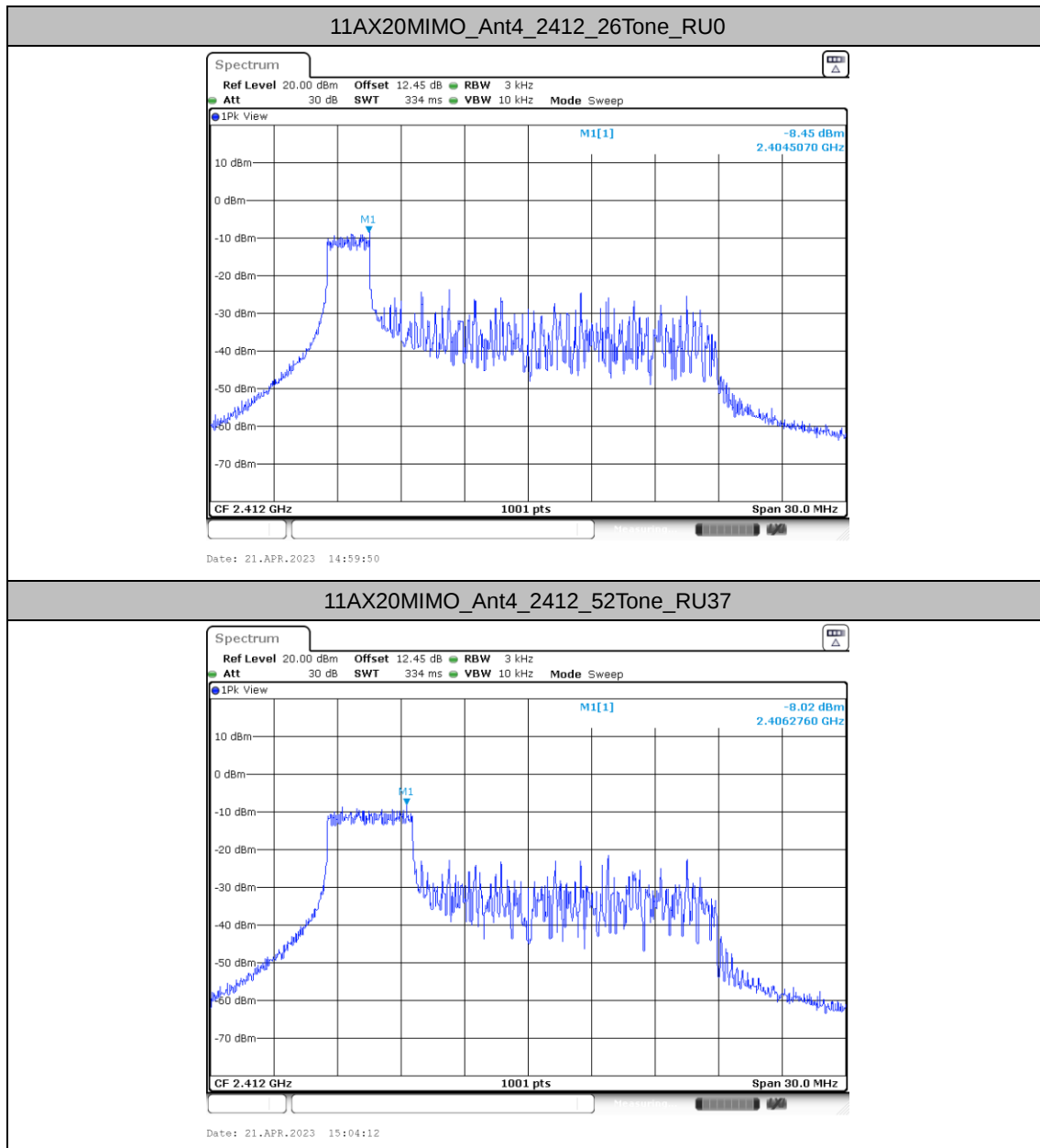


Maximum power spectral density for 11ax Partial RU

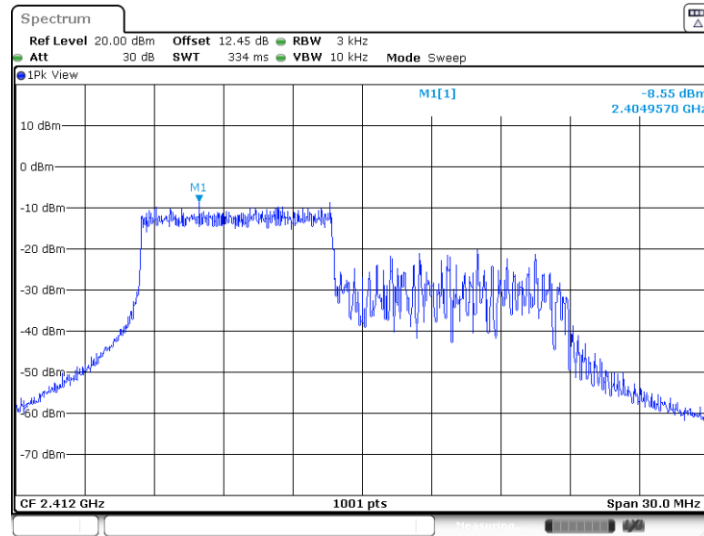
Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant4	2412	26Tone	RU0	-8.45	≤8.00	PASS
			52Tone	RU37	-8.02	≤8.00	PASS
			106Tone	RU53	-8.55	≤8.00	PASS
	Ant6	2412	26Tone	RU0	-8.59	≤8.00	PASS
			52Tone	RU37	-9.01	≤8.00	PASS
			106Tone	RU53	-8.7	≤8.00	PASS
	total	2412	26Tone	RU0	-5.51	≤8.00	PASS
			52Tone	RU37	-5.48	≤8.00	PASS
			106Tone	RU53	-5.61	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-8.55	≤8.00	PASS
			52Tone	RU37	-8.05	≤8.00	PASS
			106Tone	RU53	-8.3	≤8.00	PASS
	Ant6	2437	26Tone	RU0	-8.98	≤8.00	PASS
			52Tone	RU37	-9.53	≤8.00	PASS
			106Tone	RU53	-9.23	≤8.00	PASS
	total	2437	26Tone	RU0	-5.75	≤8.00	PASS
			52Tone	RU37	-5.72	≤8.00	PASS
			106Tone	RU53	-5.73	≤8.00	PASS
	Ant4	2462	26Tone	RU8	-8.95	≤8.00	PASS
			52Tone	RU40	-7.69	≤8.00	PASS
			106Tone	RU54	-8.55	≤8.00	PASS
	Ant6	2462	26Tone	RU8	-7.95	≤8.00	PASS
			52Tone	RU40	-8.39	≤8.00	PASS
			106Tone	RU54	-8.28	≤8.00	PASS
	total	2462	26Tone	RU8	-5.41	≤8.00	PASS
			52Tone	RU40	-5.02	≤8.00	PASS
			106Tone	RU54	-5.40	≤8.00	PASS

Test Graphs

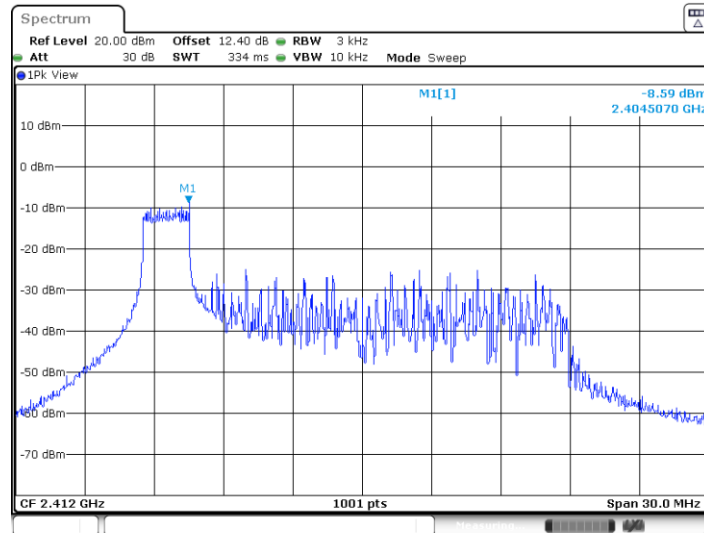


11AX20MIMO_Ant4_2412_106Tone_RU53



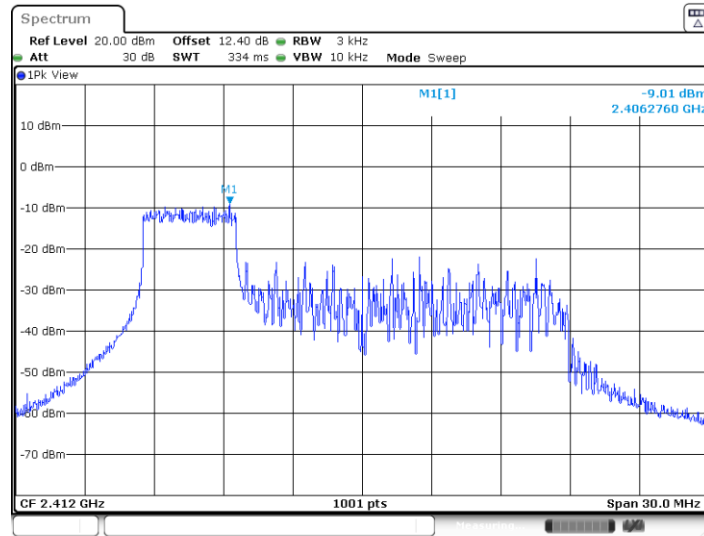
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11AX20MIMO_Ant6_2412_26Tone_RU0



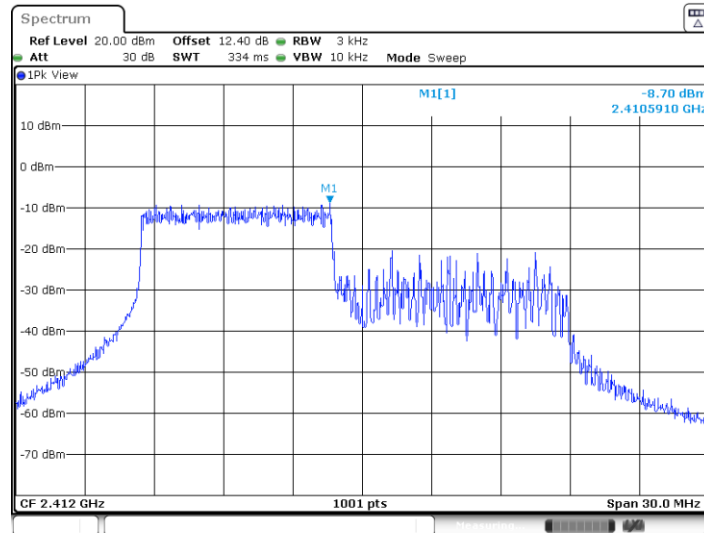
Date: 21.APR.2023 15:01:17

11AX20MIMO_Ant6_2412_52Tone_RU37



Date: 21.APR.2023 15:04:23

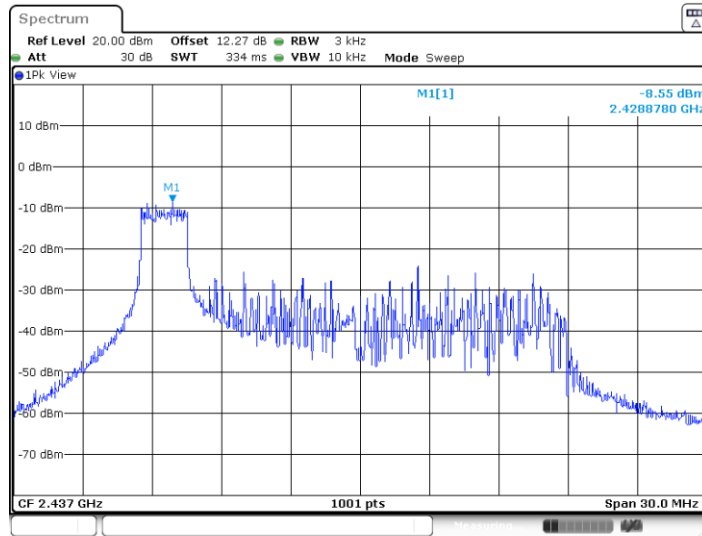
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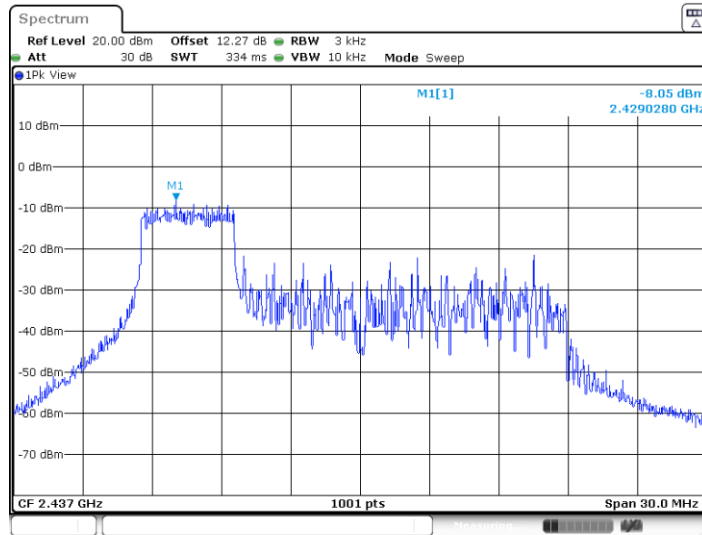
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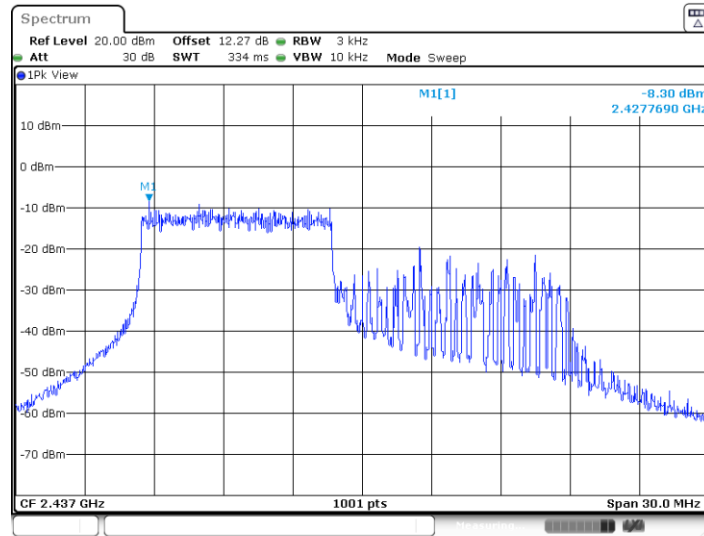
11AX20MIMO_Ant4_2437_26Tone_RU0



11AX20MIMO_Ant4_2437_52Tone_RU37

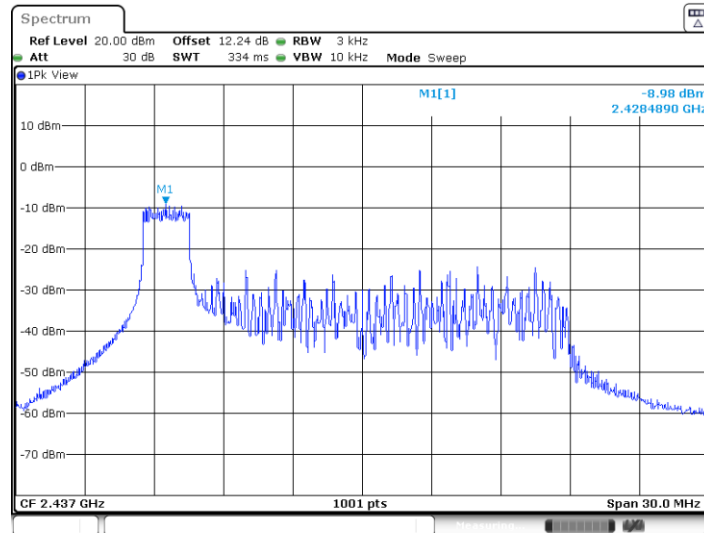


11AX20MIMO_Ant4_2437_106Tone_RU53



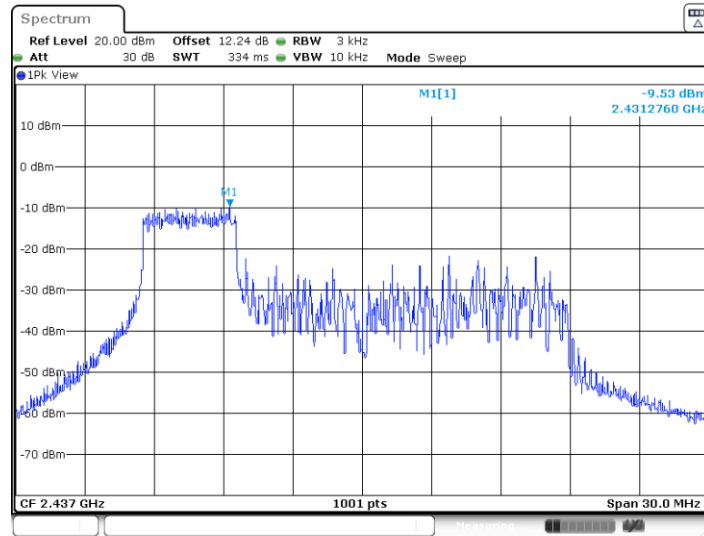
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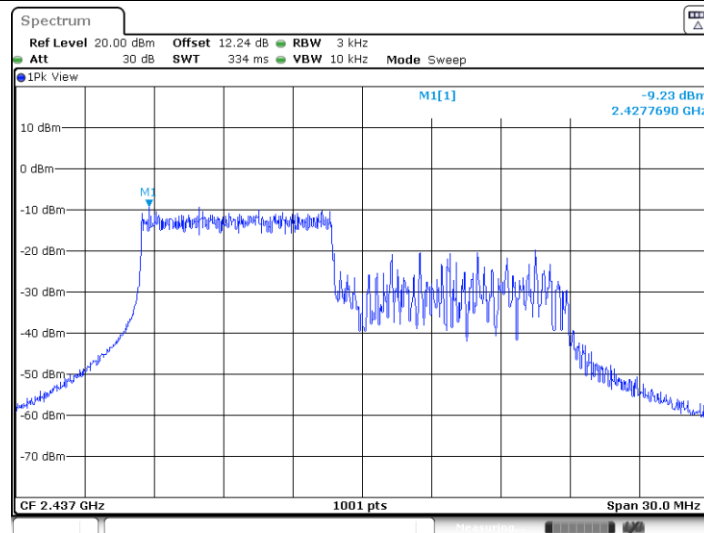
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11AX20MIMO_Ant6_2437_52Tone_RU37



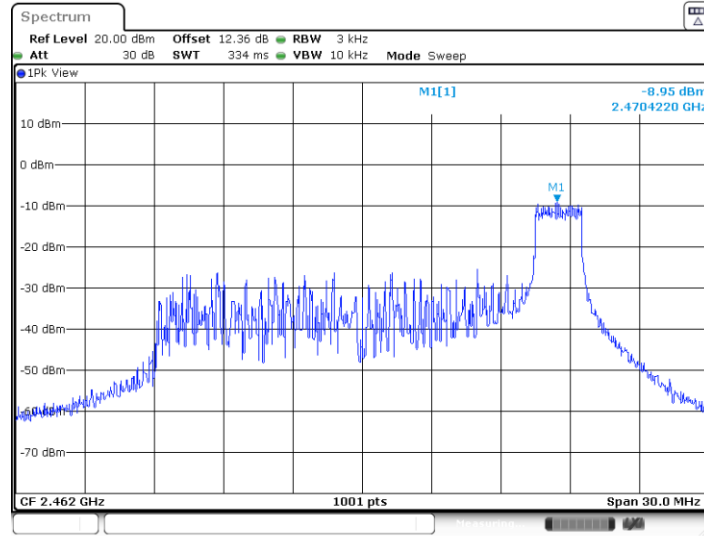
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11AX20MIMO_Ant6_2437_106Tone_RU53



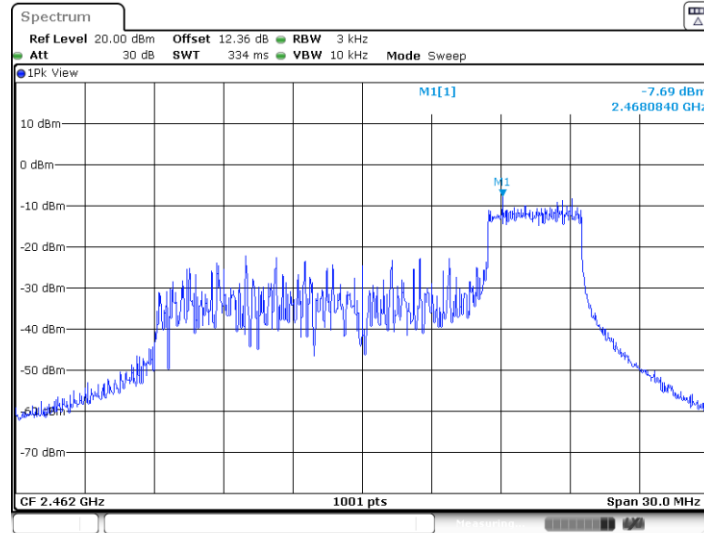
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11AX20MIMO_Ant4_2462_26Tone_RU8



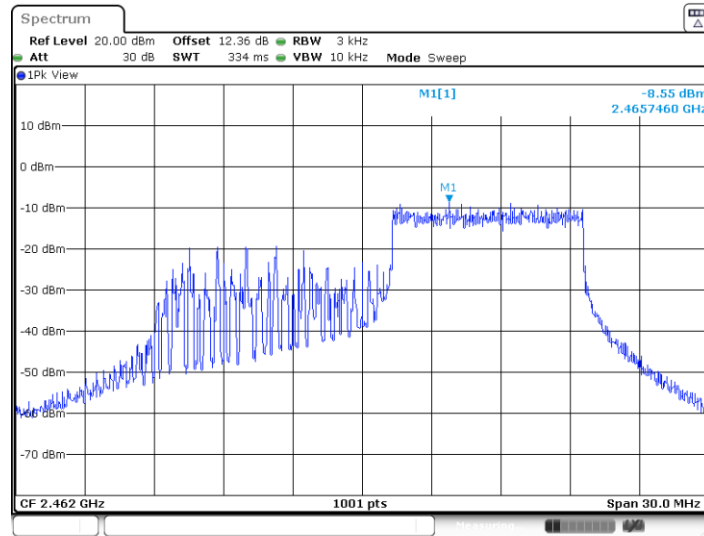
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11AX20MIMO_Ant4_2462_52Tone_RU40



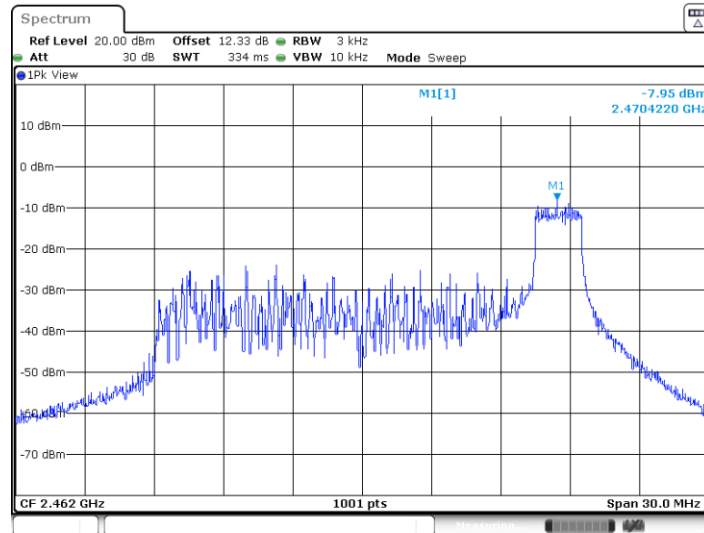
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11AX20MIMO_Ant4_2462_106Tone_RU54



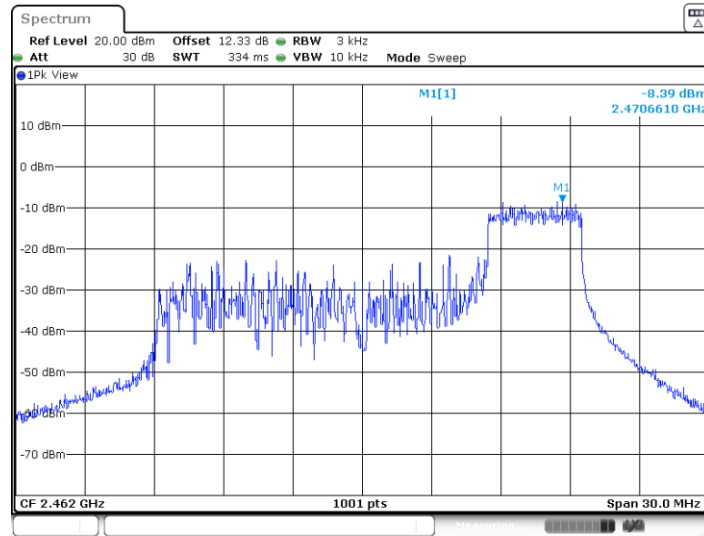
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11AX20MIMO_Ant6_2462_26Tone_RU8



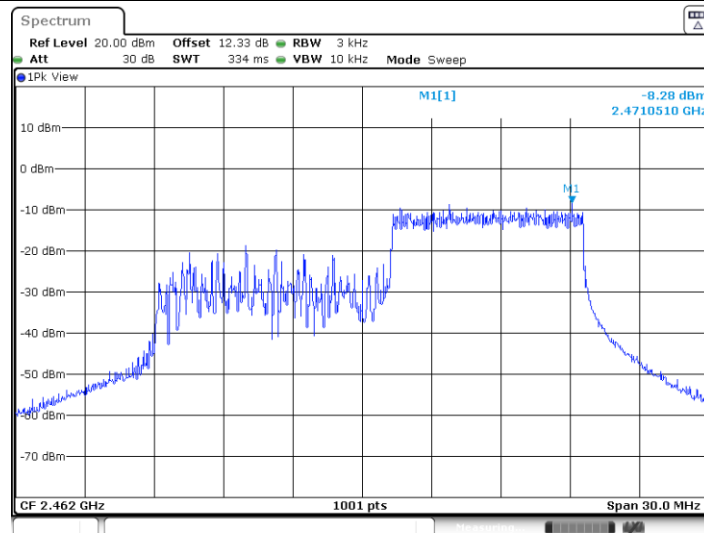
Date: 21.APR.2023 15:39:34

11AX20MIMO_Ant6_2462_52Tone_RU40



Date: 21.APR.2023 15:41:07

11AX20MIMO_Ant6_2462_106Tone_RU54

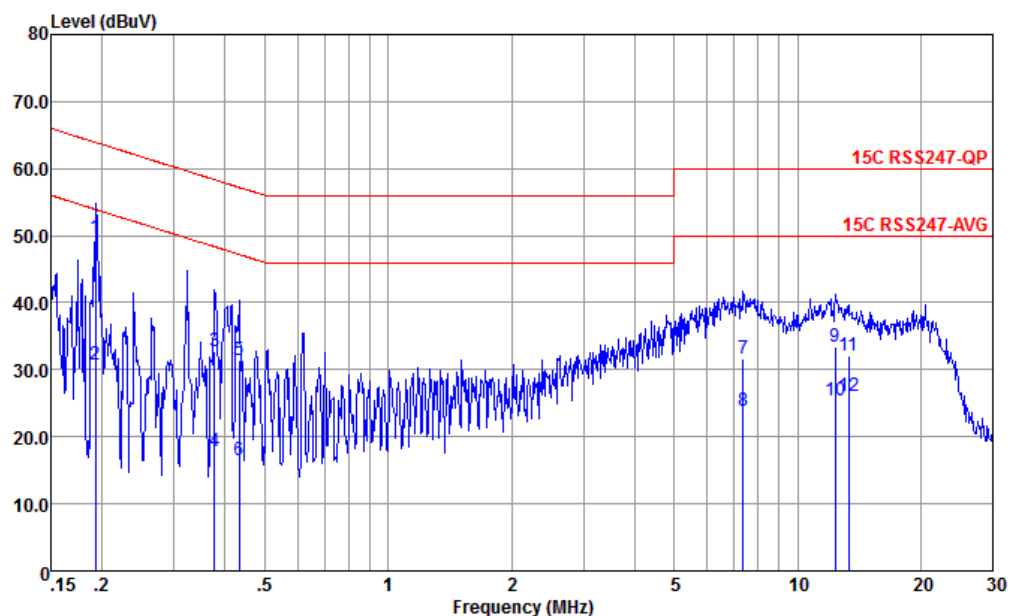


Date: 21.APR.2023 15:43:47



Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

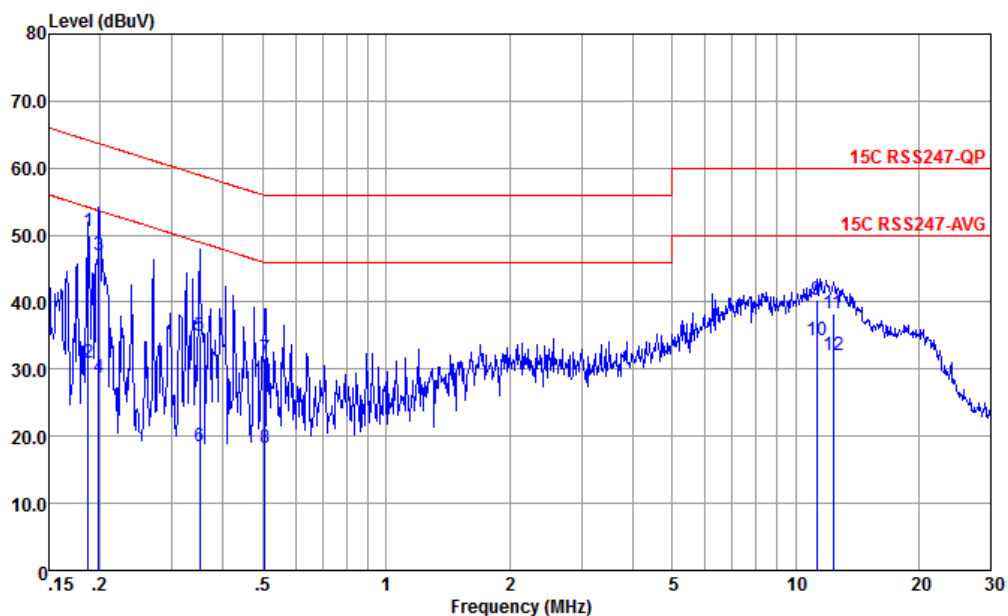


Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-LINE LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.192	49.65	-14.28	63.93	39.20	0.03	10.42	QP
2	0.192	30.65	-23.28	53.93	20.20	0.03	10.42	Average
3	0.377	32.83	-25.51	58.34	22.50	0.02	10.31	QP
4	0.377	17.83	-30.51	48.34	7.50	0.02	10.31	Average
5	0.433	31.46	-25.74	57.20	21.19	0.00	10.27	QP
6	0.433	16.46	-30.74	47.20	6.19	0.00	10.27	Average
7	7.368	31.66	-28.34	60.00	21.49	-0.14	10.31	QP
8	7.368	23.76	-26.24	50.00	13.59	-0.14	10.31	Average
9	12.384	33.33	-26.67	60.00	22.50	-0.19	11.02	QP
10	12.384	25.43	-24.57	50.00	14.60	-0.19	11.02	Average
11	13.337	32.11	-27.89	60.00	21.21	-0.20	11.10	QP
12	13.337	26.11	-23.89	50.00	15.21	-0.20	11.10	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15C RSS247-QP LISN-060105-NEUTRAL NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.187	50.57	-13.58	64.15	40.10	0.05	10.42	QP
2	0.187	31.07	-23.08	54.15	20.60	0.05	10.42	Average
3	0.199	47.07	-16.60	63.67	36.60	0.05	10.42	QP
4	0.199	28.67	-25.00	53.67	18.20	0.05	10.42	Average
5	0.350	35.06	-23.90	58.96	24.80	-0.06	10.32	QP
6	0.350	18.46	-30.50	48.96	8.20	-0.06	10.32	Average
7	0.505	31.63	-24.37	56.00	21.50	-0.08	10.21	QP
8	0.505	18.33	-27.67	46.00	8.20	-0.08	10.21	Average
9	11.257	40.28	-19.72	60.00	29.61	-0.19	10.86	QP
10	11.257	34.38	-15.62	50.00	23.71	-0.19	10.86	Average
11	12.384	38.34	-21.66	60.00	27.50	-0.18	11.02	QP
12	12.384	32.14	-17.86	50.00	21.30	-0.18	11.02	Average

Note:

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



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jiankang jiang	Relative Humidity :	41 ~ 42 %
		Temperature :	22 ~ 23 °C

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	CDD 4+6	802.11b	01	2412	1Mbps	-	-
Mode 2	2400-2483.5	CDD 4+6	802.11b	06	2437	1Mbps	-	-
Mode 3	2400-2483.5	CDD 4+6	802.11b	11	2462	1Mbps	-	-
Mode 4	2400-2483.5	CDD 4+6	802.11g	01	2412	6Mbps	-	-
Mode 5	2400-2483.5	CDD 4+6	802.11g	06	2437	6Mbps	-	-
Mode 6	2400-2483.5	CDD 4+6	802.11g	11	2462	6Mbps	-	-
Mode 7	2400-2483.5	CDD 4+6	802.11ax HE20	01	2412	MCS0	-	-
Mode 8	2400-2483.5	CDD 4+6	802.11ax HE20	06	2437	MCS0	-	-
Mode 9	2400-2483.5	CDD 4+6	802.11ax HE20	11	2462	MCS0	-	-
Mode 10	2400-2483.5	CDD 4+6	802.11ax HE20	01	2412	MCS0	RU26/0	-
Mode 11	2400-2483.5	CDD 4+6	802.11ax HE20	01	2412	MCS0	RU52/37	-
Mode 12	2400-2483.5	CDD 4+6	802.11ax HE20	01	2412	MCS0	RU106/53	-
Mode 13	2400-2483.5	CDD 4+6	802.11ax HE20	11	2462	MCS0	RU26/8	-
Mode 14	2400-2483.5	CDD 4+6	802.11ax HE20	11	2462	MCS0	RU52/40	-
Mode 15	2400-2483.5	CDD 4+6	802.11ax HE20	11	2462	MCS0	RU106/54	-
Mode 16	2400-2483.5	CDD 4+6	802.11ax HE40	03	2422	MCS0	-	-
Mode 17	2400-2483.5	CDD 4+6	802.11ax HE40	06	2437	MCS0	-	-
Mode 18	2400-2483.5	CDD 4+6	802.11ax HE40	09	2452	MCS0	-	-
Mode 19	2400-2483.5	CDD 4+6	802.11ax HE40	09	2452	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	2389.95	43.89	54.00	-10.11	H	AVERAGE	Pass	Band Edge
	802.11b	01	4824.00	42.34	74.00	-31.66	V	PEAK	Pass	Harmonic
2	802.11b	06	-	-	-	-	-	-	-	Band Edge
	802.11b	06	7311.00	43.64	74.00	-30.36	H	PEAK	Pass	Harmonic
3	802.11b	11	2487.16	44.68	54.00	-9.32	H	AVERAGE	Pass	Band Edge
	802.11b	11	7386.00	44.22	74.00	-29.78	H	PEAK	Pass	Harmonic
4	802.11g	01	2389.95	47.11	54.00	-6.89	H	AVERAGE	Pass	Band Edge
	802.11g	01	4824.00	43.51	74.00	-30.49	V	PEAK	Pass	Harmonic
5	802.11g	06	-	-	-	-	-	-	-	Band Edge
	802.11g	06	7311.00	43.98	74.00	-30.02	V	PEAK	Pass	Harmonic
6	802.11g	11	2483.51	47.71	54.00	-6.29	H	AVERAGE	Pass	Band Edge
	802.11g	11	7386.00	44.19	74.00	-29.81	H	PEAK	Pass	Harmonic
7	802.11ax HE20	01	2389.95	47.54	54.00	-6.46	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	01	4824.00	42.31	74.00	-31.69	H	PEAK	Pass	Harmonic
8	802.11ax HE20	06	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	06	7311.00	44.24	74.00	-29.76	V	PEAK	Pass	Harmonic
9	802.11ax HE20	11	2484.53	49.55	54.00	-4.45	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	11	7386.00	43.52	74.00	-30.48	H	PEAK	Pass	Harmonic
10	802.11ax HE20	01	2351.34	42.76	54.00	-11.24	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
11	802.11ax HE20	01	2350.95	42.66	54.00	-11.34	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
12	802.11ax HE20	01	2389.95	42.99	54.00	-11.01	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	01	-	-	-	-	-	-	-	Harmonic
13	802.11ax HE20	11	2484.50	43.21	54.00	-10.79	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
14	802.11ax HE20	11	2485.14	43.49	54.00	-10.51	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic
15	802.11ax HE20	11	2483.51	43.26	54.00	-10.74	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	11	-	-	-	-	-	-	-	Harmonic

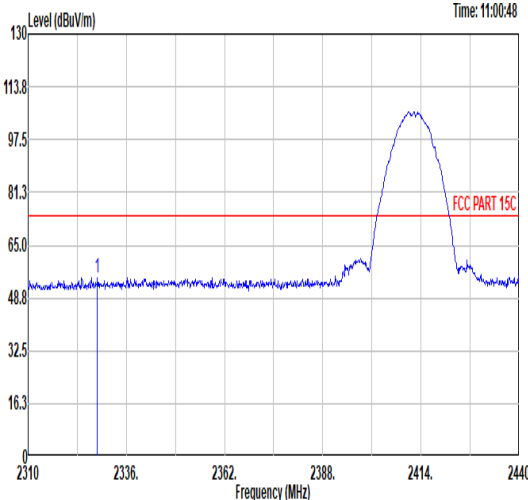
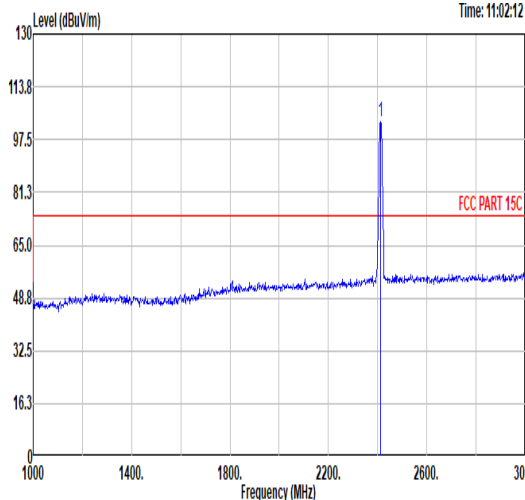
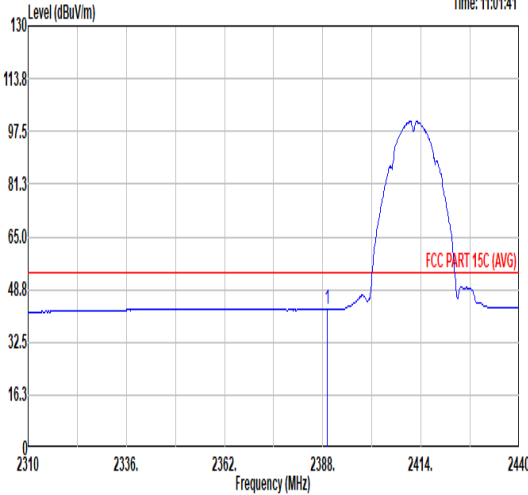
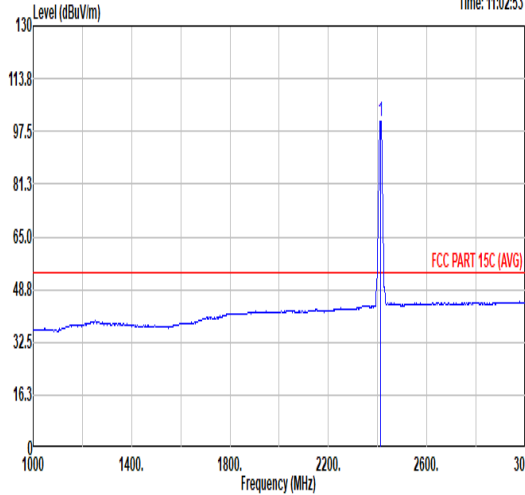


16	802.11ax HE40	03	2388.62	50.08	54.00	-3.92	V	AVERAGE	Pass	Band Edge
	802.11ax HE40	03	4844.00	43.81	74.00	-30.19	H	PEAK	Pass	Harmonic
17	802.11ax HE40	06	2389.88	45.59	54.00	-8.41	V	AVERAGE	Pass	Band Edge
	802.11ax HE40	06	7311.00	43.50	74.00	-30.50	V	PEAK	Pass	Harmonic
18	802.11ax HE40	09	2484.35	50.14	54.00	-3.86	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	09	7356.00	43.93	74.00	-30.07	H	PEAK	Pass	Harmonic
19	802.11ax HE40	09	53.28	29.54	40.00	-10.46	V	PEAK	Pass	LF

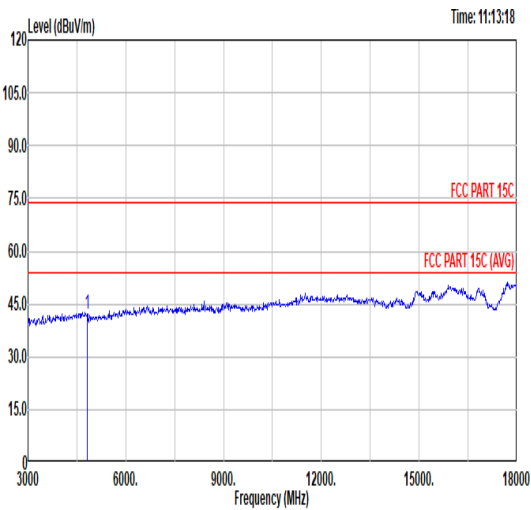
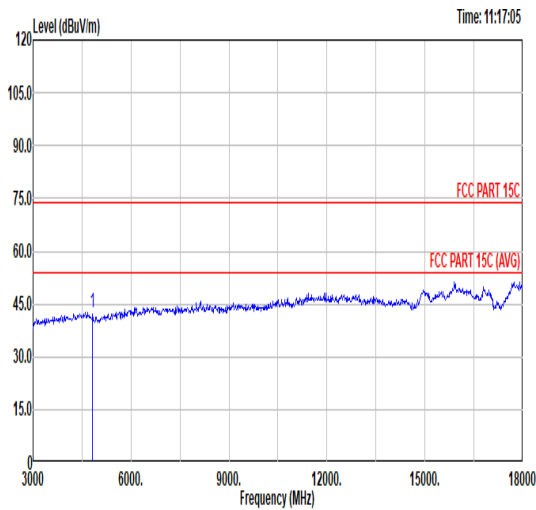


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ANT	CDD 4+6																																																																																							
Pol.	Horizontal	Fundamental																																																																																						
Peak	Level (dBuV/m) Time: 10:52:45 Frequency (MHz) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2347.31</td><td>55.39</td><td>74.00</td><td>-18.61</td><td>43.23</td><td>32.55</td><td>6.54</td><td>32.93</td><td>6.00</td><td>100</td><td>87 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2347.31	55.39	74.00	-18.61	43.23	32.55	6.54	32.93	6.00	100	87 PEAK	Level (dBuV/m) Time: 10:54:09 Frequency (MHz) <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>2412.00</td><td>113.01</td><td>-----</td><td>-----</td><td>101.05</td><td>32.14</td><td>6.63</td><td>32.81</td><td>6.00</td><td>100</td><td>87 PEAK</td></tr></tbody></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	113.01	-----	-----	101.05	32.14	6.63	32.81	6.00	100	87 PEAK
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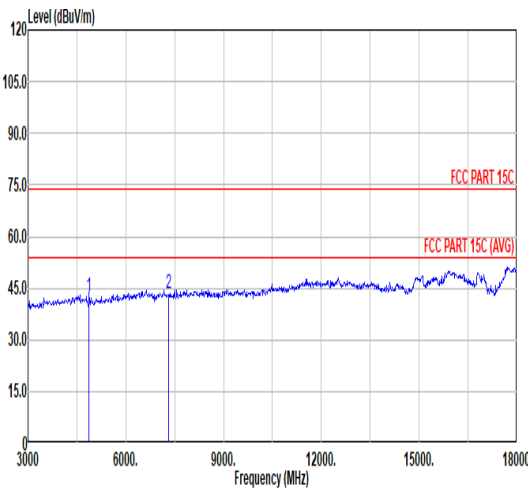
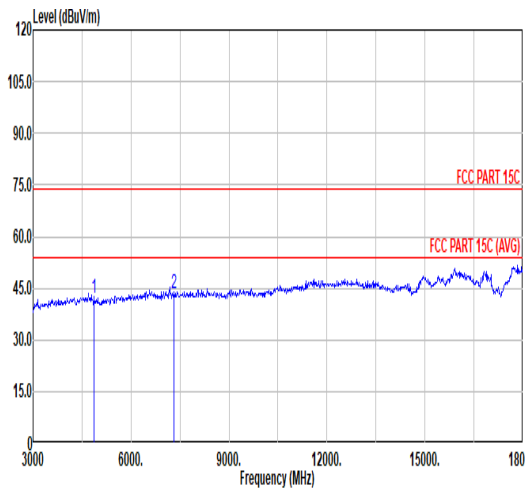


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			Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																															
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																	
1	4874.00	42.43	74.00	-31.57	60.63	34.05	9.52	61.77	0.00	---	---	PEAK																																																																
2	7311.00	43.64	74.00	-30.36	58.19	35.82	11.69	62.06	0.00	---	---	PEAK																																																																
<table><tr><th colspan="2"></th><th colspan="2">Limit</th><th colspan="2">Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th rowspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>4874.00</td><td>42.32</td><td>74.00</td><td>-31.68</td><td>60.52</td><td>34.05</td><td>9.52</td><td>61.77</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr><tr><td>2</td><td>7311.00</td><td>43.34</td><td>74.00</td><td>-30.66</td><td>57.89</td><td>35.82</td><td>11.69</td><td>62.06</td><td>0.00</td><td>---</td><td>---</td><td>PEAK</td></tr></table>														Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	4874.00	42.32	74.00	-31.68	60.52	34.05	9.52	61.77	0.00	---	---	PEAK	2	7311.00	43.34	74.00	-30.66	57.89	35.82	11.69	62.06	0.00	---	---	PEAK	
		Limit		Read		Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																
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1	4874.00	42.32	74.00	-31.68	60.52	34.05	9.52	61.77	0.00	---	---	PEAK																																																																
2	7311.00	43.34	74.00	-30.66	57.89	35.82	11.69	62.06	0.00	---	---	PEAK																																																																

Mode

3

Band Edge

2400-2483.5_802.11b_CH11_2462MHz

ANT

CDD 4+6

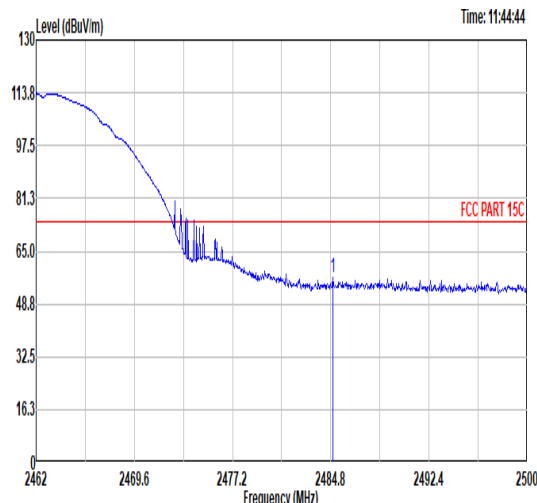
Pol.

Horizontal

Fundamental

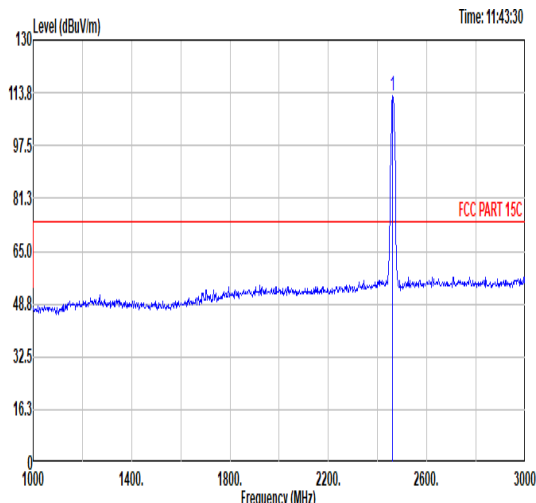
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Time: 11:44:44



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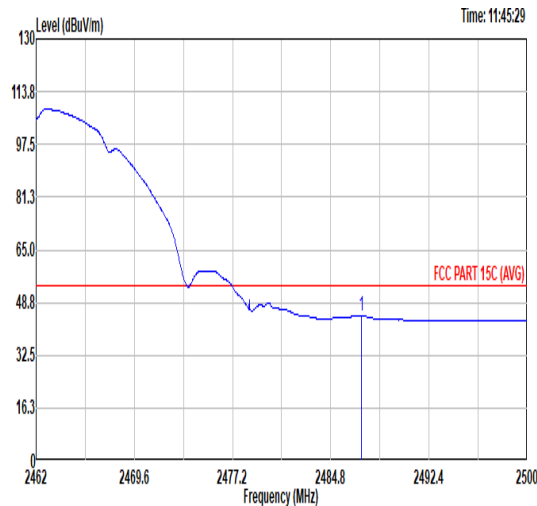
Time: 11:43:30



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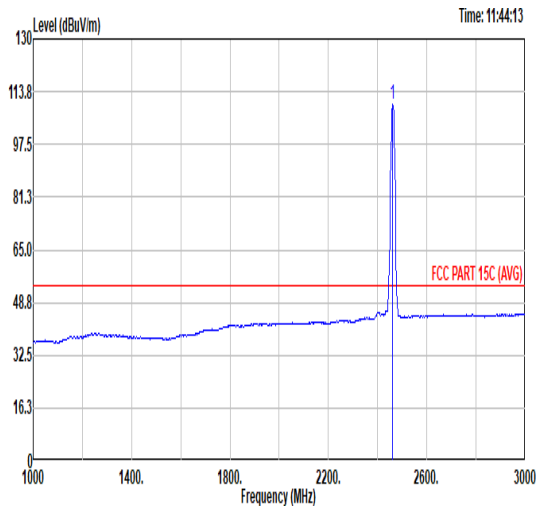
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Time: 11:45:29



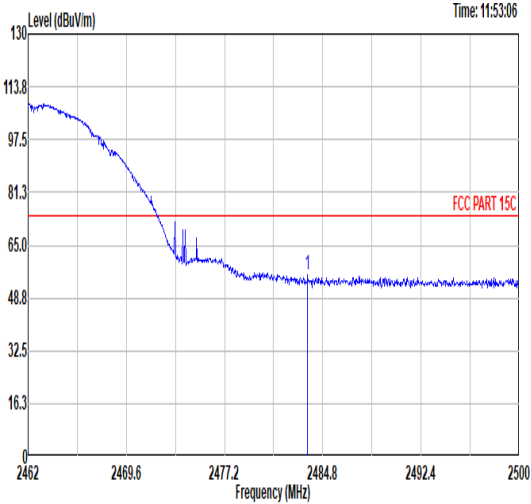
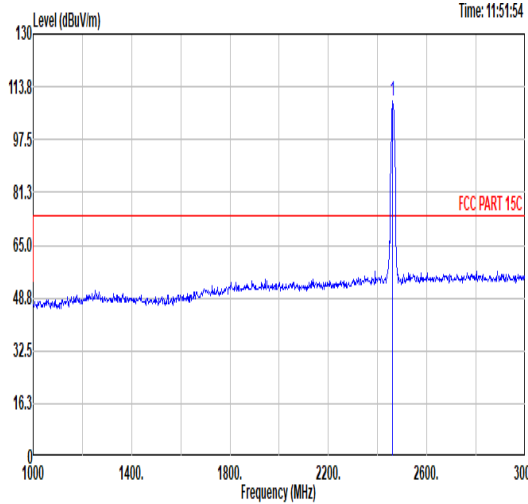
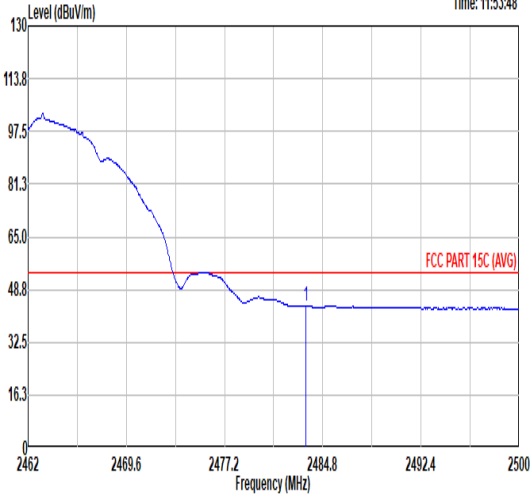
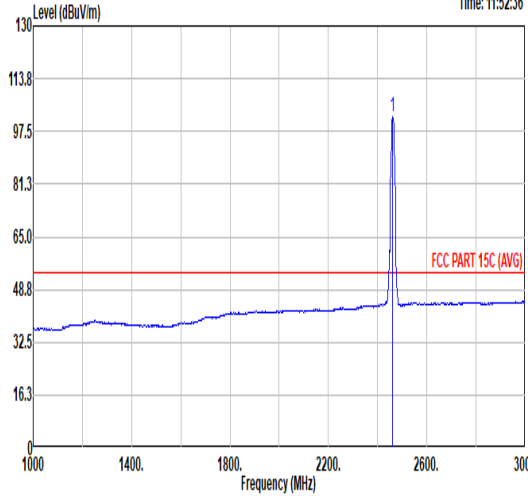
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Time: 11:44:13

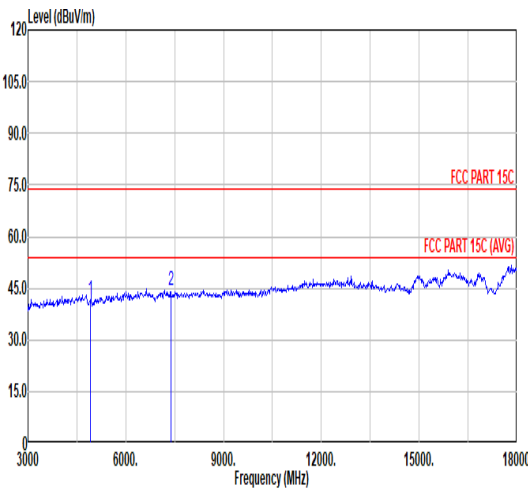
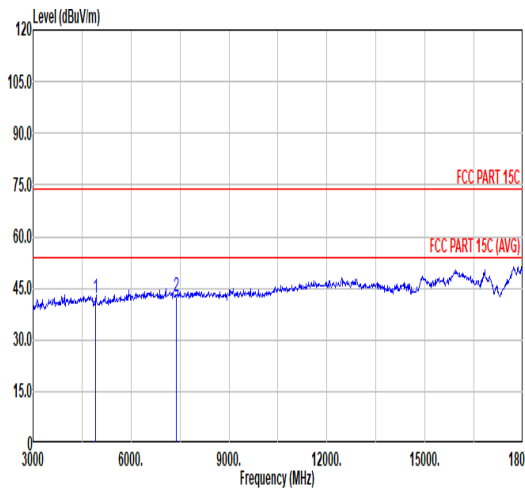


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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1 2462.00	109.72	-----	-----	97.20	32.50	6.70	32.68	6.00	132	268	AVERAGE



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Mode	Band Edge																																																																																																																																																	
	2400-2483.5_802.11b_CH11_2462MHz																																																																																																																																																	
ANT	CDD 4+6																																																																																																																																																	
Pol.	Vertical	Fundamental																																																																																																																																																
Peak	Time: 11:53:06 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2483.62</td><td>55.74</td><td>74.00</td><td>-18.26</td><td>43.31</td><td>32.33</td><td>6.73</td><td>32.63</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>326</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>129</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2483.62	55.74	74.00	-18.26	43.31	32.33	6.73	32.63									6.00									326									129									PEAK	Time: 11:51:54 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2462.00</td><td>109.25</td><td>-----</td><td>-----</td><td>96.73</td><td>32.50</td><td>6.70</td><td>32.68</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6.00</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>326</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>129</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2462.00	109.25	-----	-----	96.73	32.50	6.70	32.68									6.00									326									129									PEAK
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			Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																						
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