



<802.11ax Partial RU>

Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant7	5180	26Tone	RU0	5.64	≤11.00	PASS
			52Tone	RU37	5.88	≤11.00	PASS
			106Tone	RU53	5.75	≤11.00	PASS
	Ant8	5180	26Tone	RU0	5.48	≤11.00	PASS
			52Tone	RU37	5.88	≤11.00	PASS
			106Tone	RU53	5.75	≤11.00	PASS
	total	5180	26Tone	RU0	8.57	≤11.00	PASS
			52Tone	RU37	8.89	≤11.00	PASS
			106Tone	RU53	8.76	≤11.00	PASS
	Ant7	5220	26Tone	RU0	6.53	≤11.00	PASS
			52Tone	RU37	6.65	≤11.00	PASS
			106Tone	RU53	6.54	≤11.00	PASS
	Ant8	5220	26Tone	RU0	7.2	≤11.00	PASS
			52Tone	RU37	7.29	≤11.00	PASS
			106Tone	RU53	7.31	≤11.00	PASS
	total	5220	26Tone	RU0	9.88	≤11.00	PASS
			52Tone	RU37	9.98	≤11.00	PASS
			106Tone	RU53	9.91	≤11.00	PASS
	Ant7	5240	26Tone	RU8	6.46	≤11.00	PASS
			52Tone	RU40	6.56	≤11.00	PASS
			106Tone	RU54	6.18	≤11.00	PASS
	Ant8	5240	26Tone	RU8	6.12	≤11.00	PASS
			52Tone	RU40	6.41	≤11.00	PASS
			106Tone	RU54	6.35	≤11.00	PASS
	total	5240	26Tone	RU8	9.30	≤11.00	PASS
			52Tone	RU40	9.46	≤11.00	PASS
			106Tone	RU54	9.25	≤11.00	PASS
	Ant7	5260	26Tone	RU0	6.76	≤11.00	PASS
			52Tone	RU37	6.82	≤11.00	PASS
			106Tone	RU53	6.63	≤11.00	PASS
Ant8	5260	26Tone	RU0	6	≤11.00	PASS	
		52Tone	RU37	6.13	≤11.00	PASS	



		106Tone	RU53	6.73	≤11.00	PASS
total	5260	26Tone	RU0	9.38	≤11.00	PASS
		52Tone	RU37	9.44	≤11.00	PASS
		106Tone	RU53	9.62	≤11.00	PASS
Ant7	5300	26Tone	RU0	6.45	≤11.00	PASS
		52Tone	RU37	6.52	≤11.00	PASS
		106Tone	RU53	6.38	≤11.00	PASS
Ant8	5300	26Tone	RU0	6.24	≤11.00	PASS
		52Tone	RU37	6.54	≤11.00	PASS
		106Tone	RU53	6.41	≤11.00	PASS
total	5300	26Tone	RU0	9.34	≤11.00	PASS
		52Tone	RU37	9.52	≤11.00	PASS
		106Tone	RU53	9.38	≤11.00	PASS
Ant7	5320	26Tone	RU8	6.61	≤11.00	PASS
		52Tone	RU40	6.66	≤11.00	PASS
		106Tone	RU54	6.63	≤11.00	PASS
Ant8	5320	26Tone	RU8	6.11	≤11.00	PASS
		52Tone	RU40	6.03	≤11.00	PASS
		106Tone	RU54	6.28	≤11.00	PASS
total	5320	26Tone	RU8	9.36	≤11.00	PASS
		52Tone	RU40	9.35	≤11.00	PASS
		106Tone	RU54	9.40	≤11.00	PASS
Ant7	5500	26Tone	RU0	6.18	≤11.00	PASS
		52Tone	RU37	6.27	≤11.00	PASS
		106Tone	RU53	6.15	≤11.00	PASS
Ant8	5500	26Tone	RU0	6.45	≤11.00	PASS
		52Tone	RU37	6.77	≤11.00	PASS
		106Tone	RU53	6.61	≤11.00	PASS
total	5500	26Tone	RU0	9.32	≤11.00	PASS
		52Tone	RU37	9.49	≤11.00	PASS
		106Tone	RU53	9.38	≤11.00	PASS
Ant7	5580	26Tone	RU0	6.14	≤11.00	PASS
		52Tone	RU37	6.3	≤11.00	PASS
		106Tone	RU53	6.02	≤11.00	PASS
Ant8	5580	26Tone	RU0	5.15	≤11.00	PASS
		52Tone	RU37	5.42	≤11.00	PASS
		106Tone	RU53	5.29	≤11.00	PASS
total	5580	26Tone	RU0	8.67	≤11.00	PASS
		52Tone	RU37	8.86	≤11.00	PASS



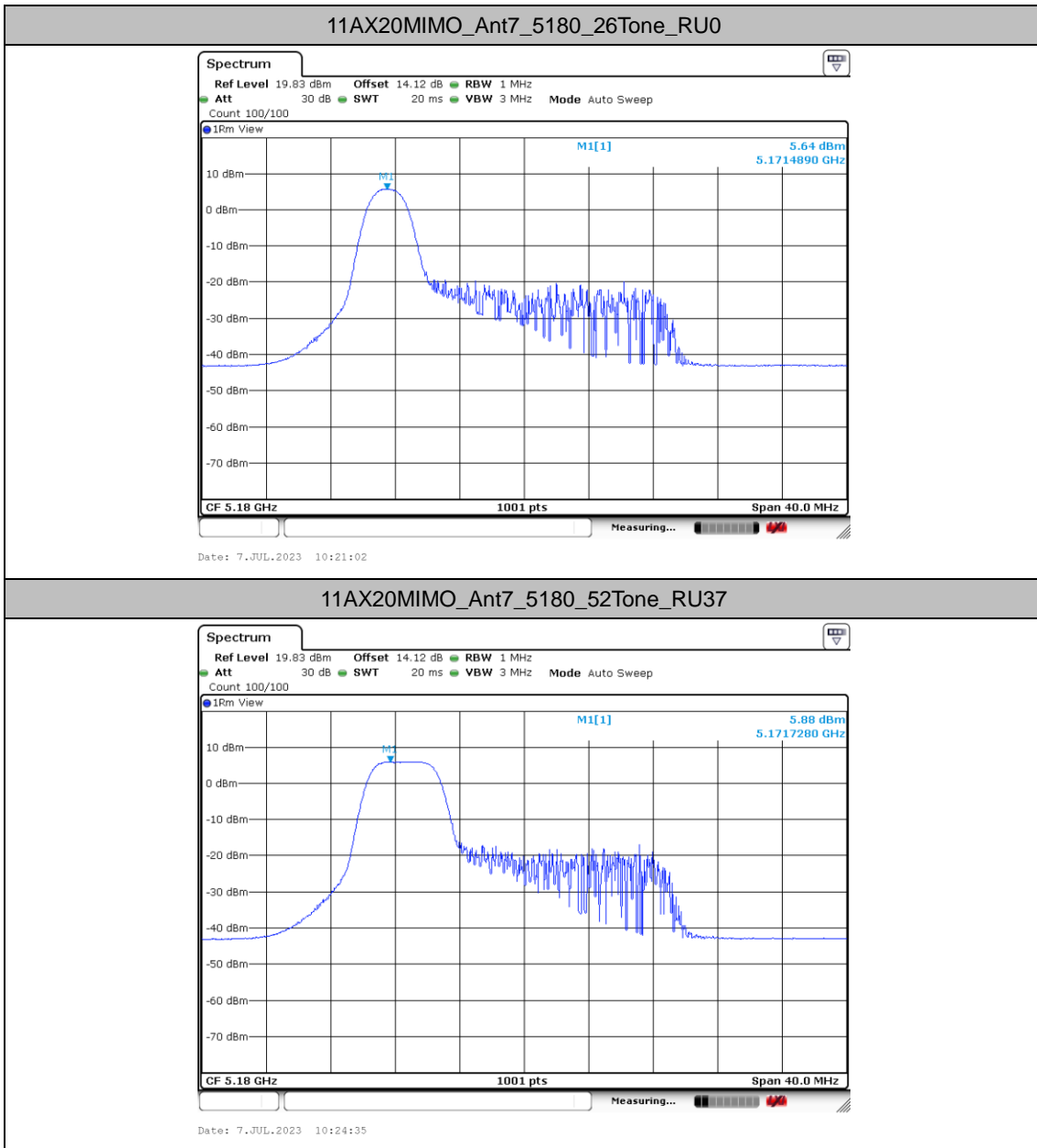
			106Tone	RU53	8.66	≤11.00	PASS
	Ant7	5700	26Tone	RU8	6.43	≤11.00	PASS
			52Tone	RU40	6.09	≤11.00	PASS
			106Tone	RU54	6.03	≤11.00	PASS
	Ant8	5700	26Tone	RU8	5.68	≤11.00	PASS
			52Tone	RU40	5.4	≤11.00	PASS
			106Tone	RU54	5.64	≤11.00	PASS
	total	5700	26Tone	RU8	9.08	≤11.00	PASS
			52Tone	RU40	8.75	≤11.00	PASS
			106Tone	RU54	8.85	≤11.00	PASS
	Ant7	5745	26Tone	RU0	4.07	≤30.00	PASS
			52Tone	RU37	3.76	≤30.00	PASS
			106Tone	RU53	3.63	≤30.00	PASS
	Ant8	5745	26Tone	RU0	3.62	≤30.00	PASS
			52Tone	RU37	3.55	≤30.00	PASS
			106Tone	RU53	3.49	≤30.00	PASS
	total	5745	26Tone	RU0	6.82	≤30.00	PASS
			52Tone	RU37	6.64	≤30.00	PASS
			106Tone	RU53	6.53	≤30.00	PASS
	Ant7	5785	26Tone	RU0	3.76	≤30.00	PASS
			52Tone	RU37	3.48	≤30.00	PASS
			106Tone	RU53	3.93	≤30.00	PASS
	Ant8	5785	26Tone	RU0	2.95	≤30.00	PASS
			52Tone	RU37	3.05	≤30.00	PASS
			106Tone	RU53	3.64	≤30.00	PASS
	total	5785	26Tone	RU0	6.34	≤30.00	PASS
			52Tone	RU37	6.25	≤30.00	PASS
			106Tone	RU53	6.74	≤30.00	PASS
	Ant7	5825	26Tone	RU8	2.98	≤30.00	PASS
			52Tone	RU40	2.95	≤30.00	PASS
			106Tone	RU54	2.88	≤30.00	PASS
	Ant8	5825	26Tone	RU8	2.94	≤30.00	PASS
			52Tone	RU40	2.95	≤30.00	PASS
			106Tone	RU54	2.92	≤30.00	PASS
	total	5825	26Tone	RU8	5.97	≤30.00	PASS
			52Tone	RU40	5.93	≤30.00	PASS
			106Tone	RU54	5.89	≤30.00	PASS

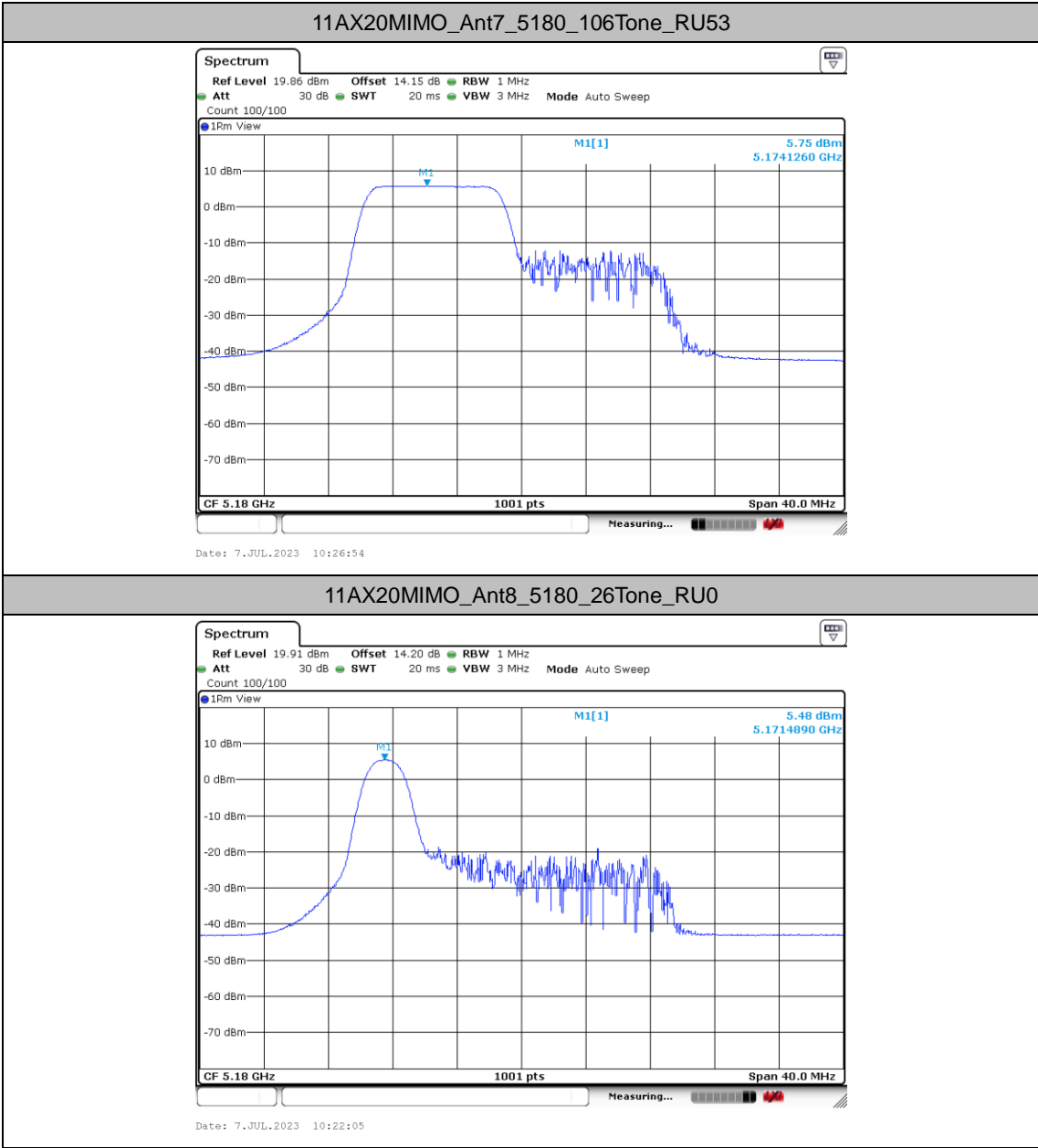
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

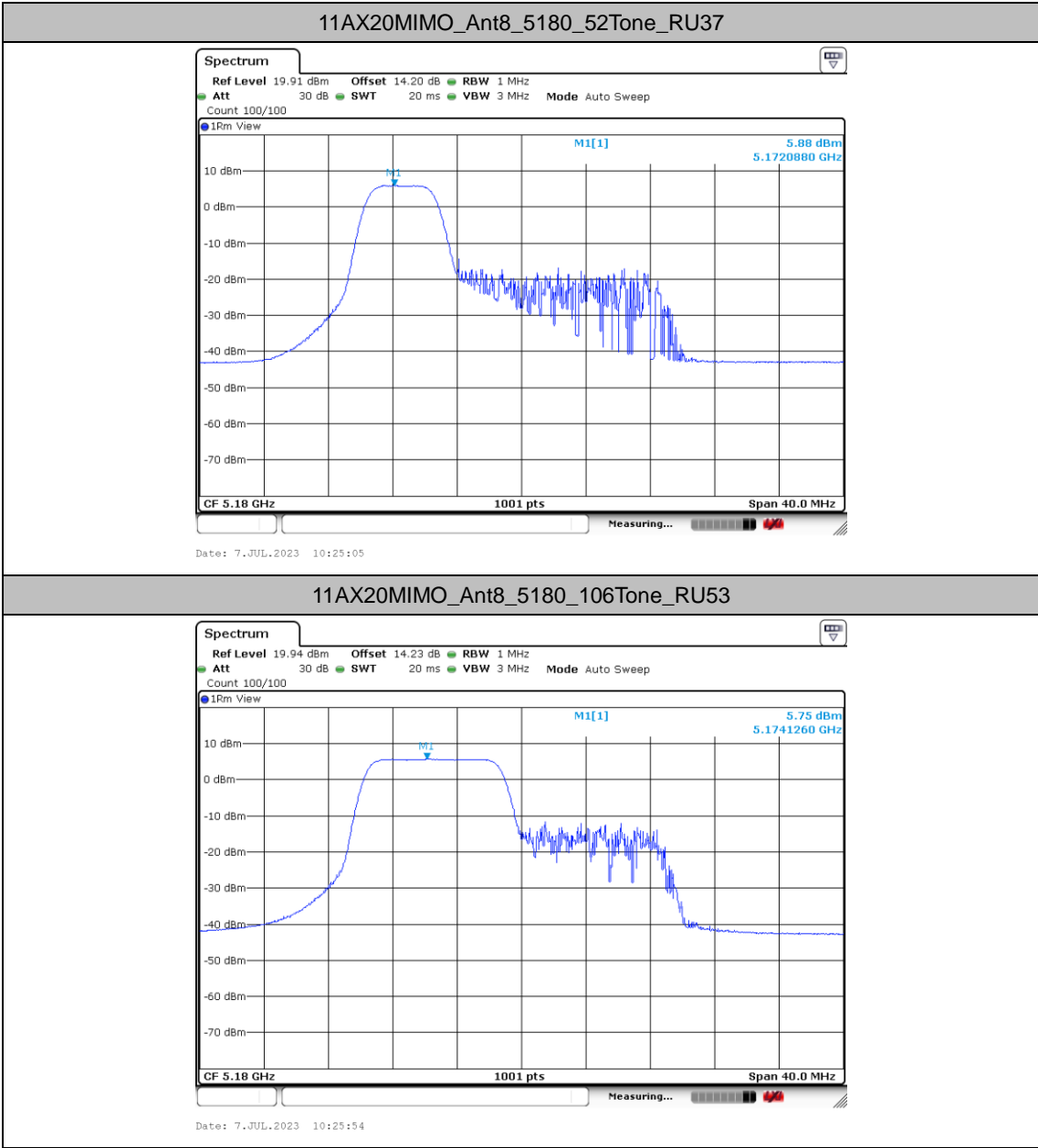
2.The Duty Cycle Factor and is compensated in the graph.



Test Graphs

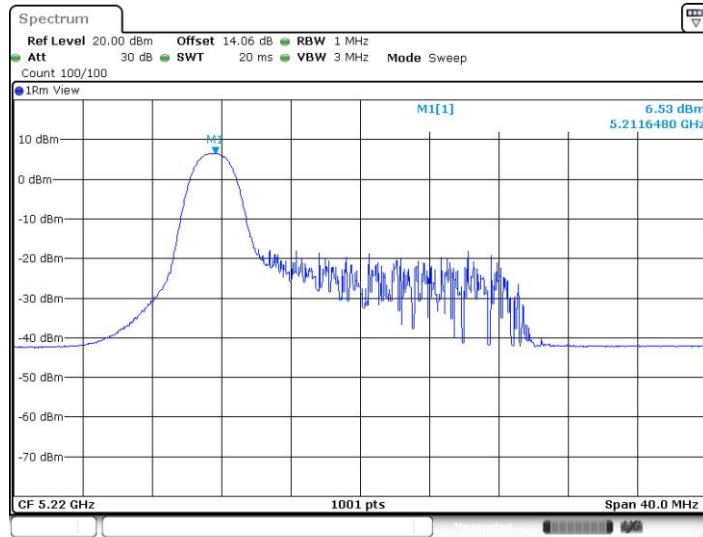






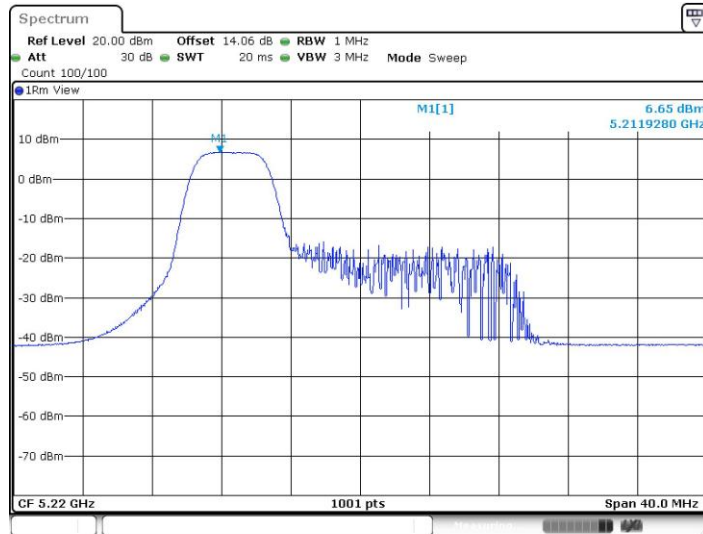


11AX20MIMO_Ant7_5220_26Tone_RU0

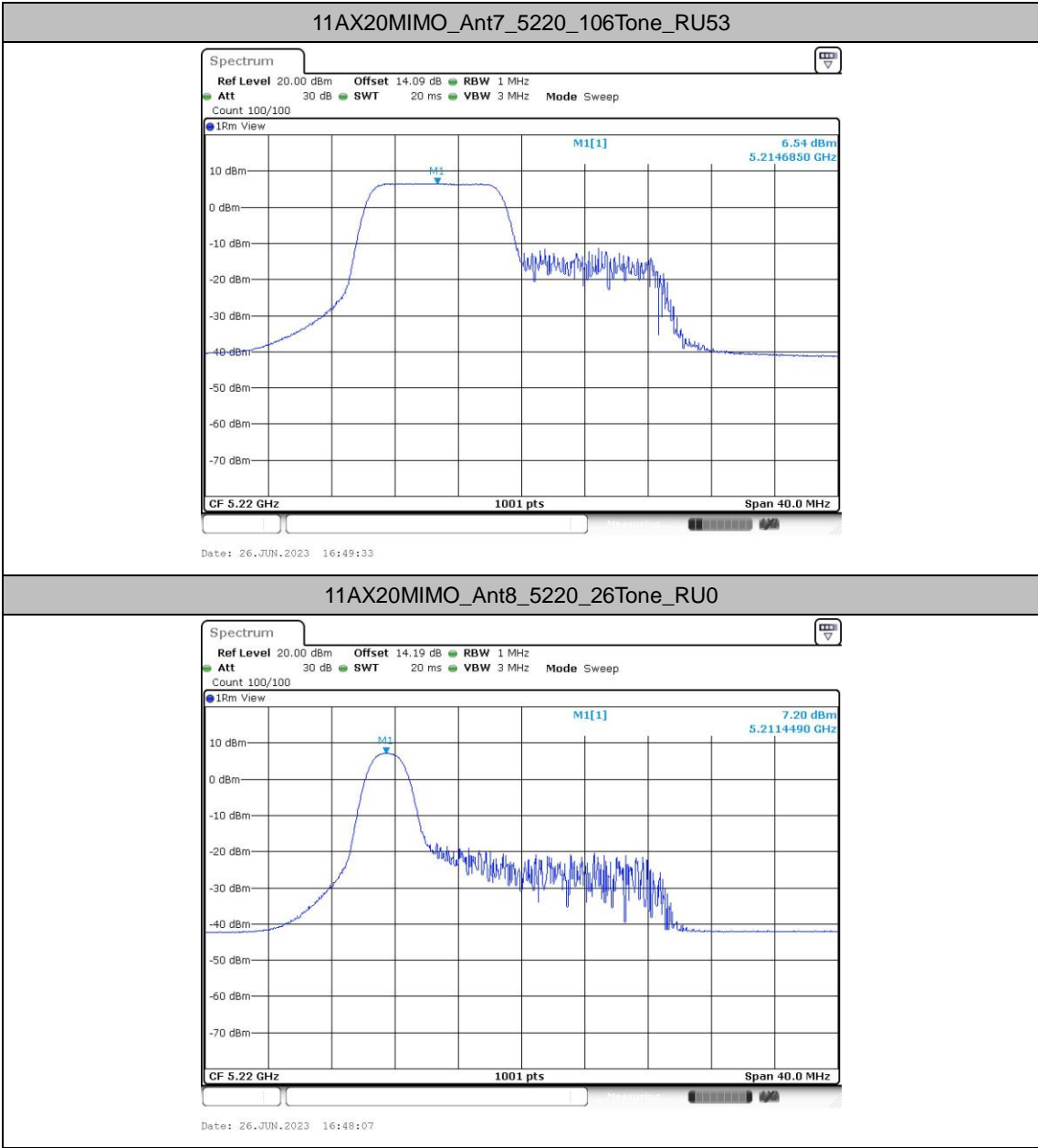


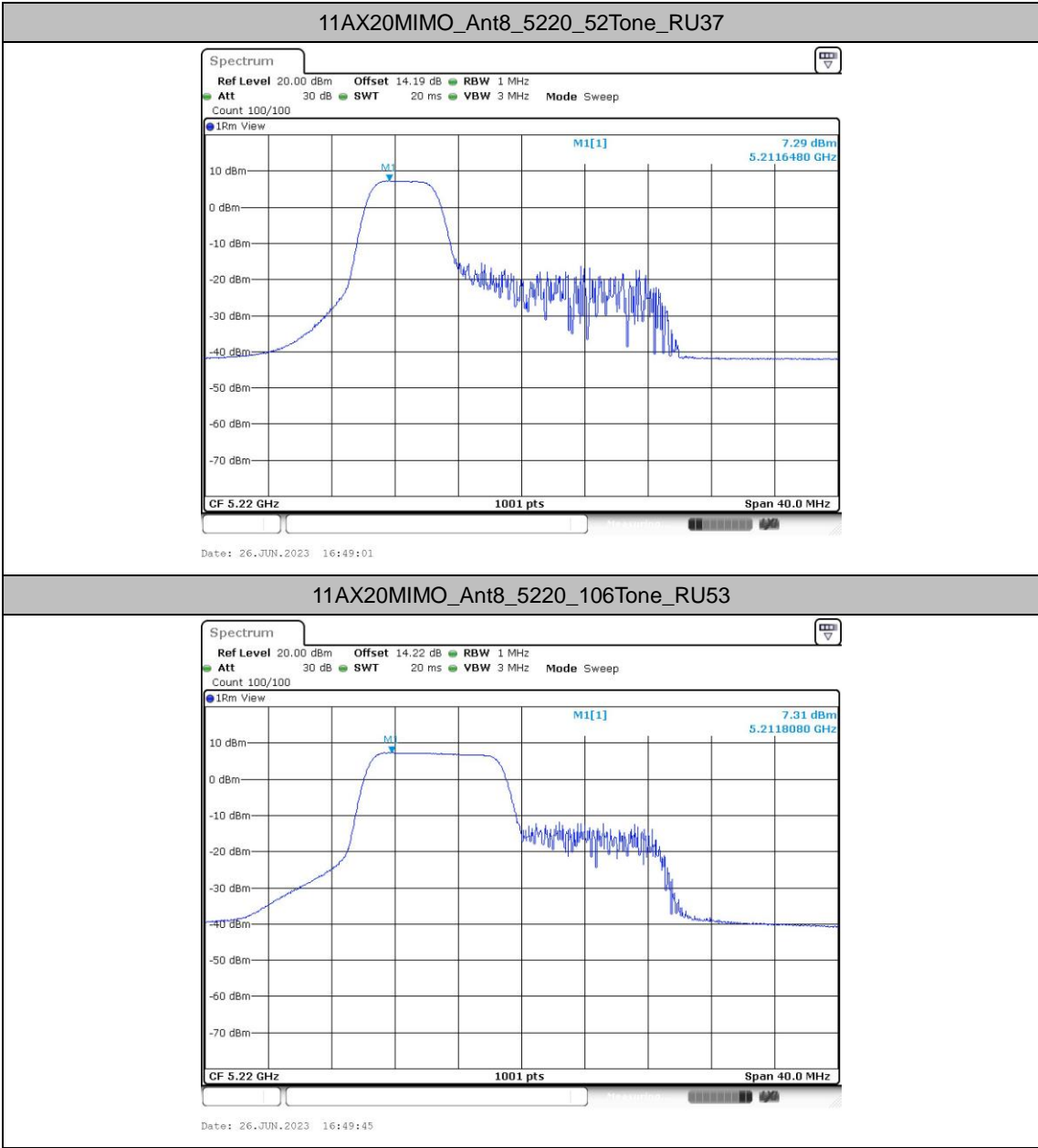
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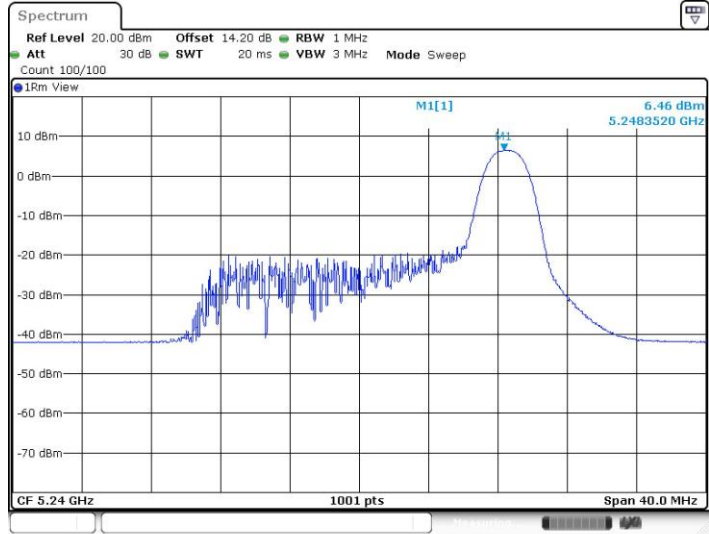
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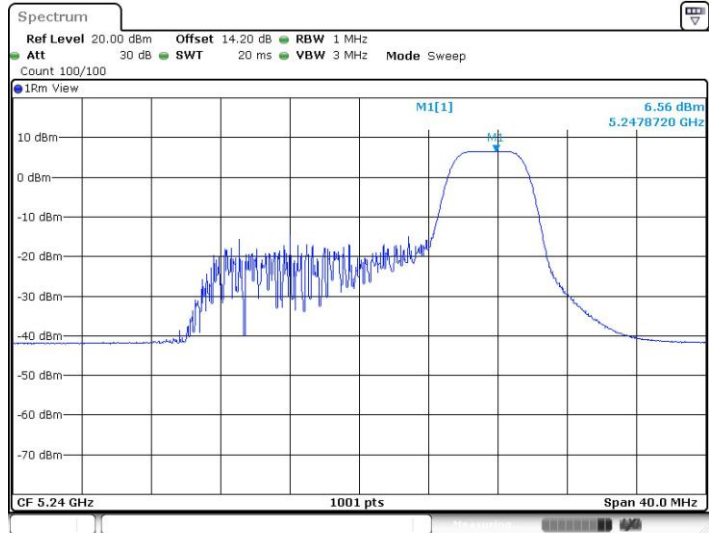


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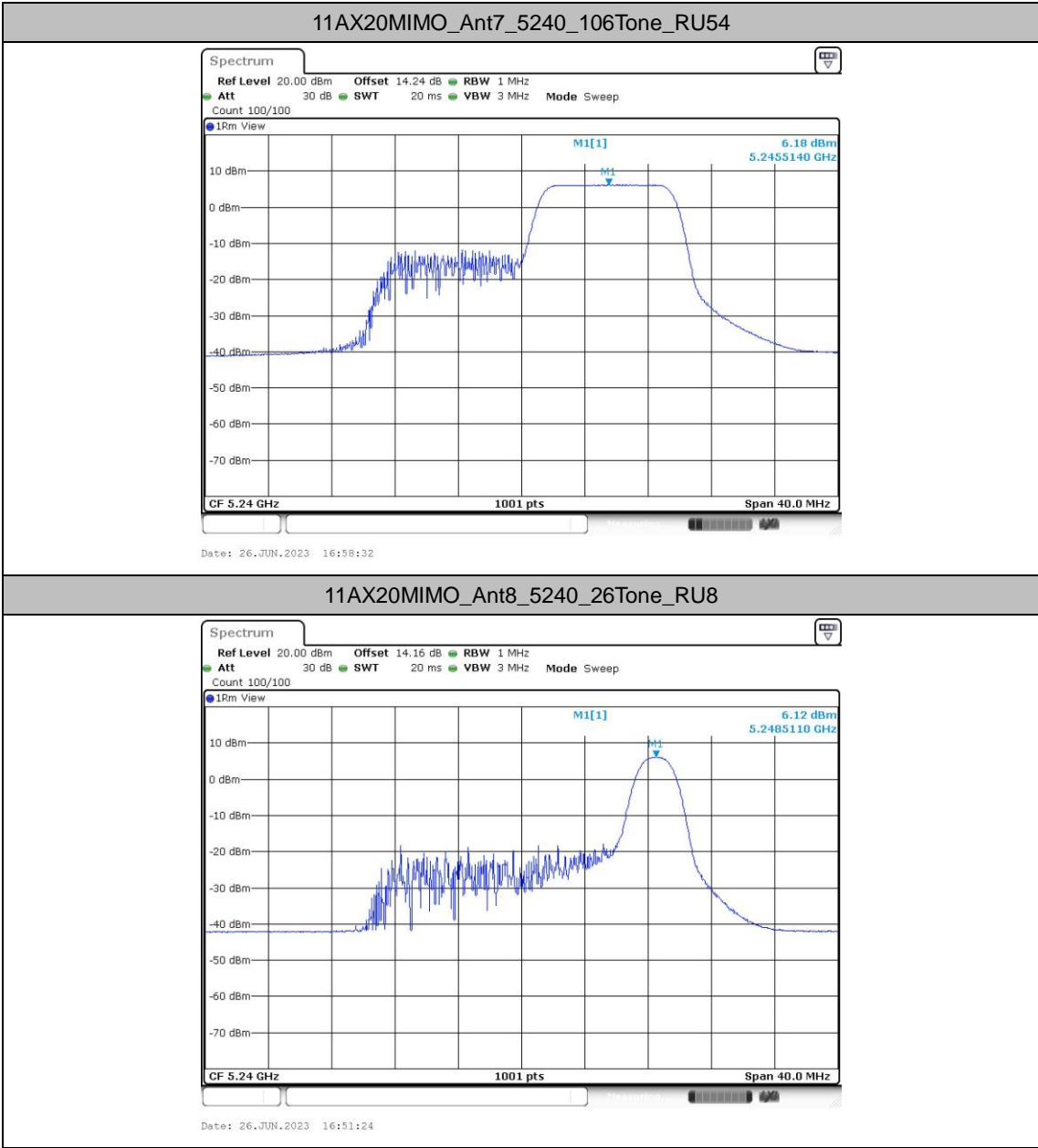


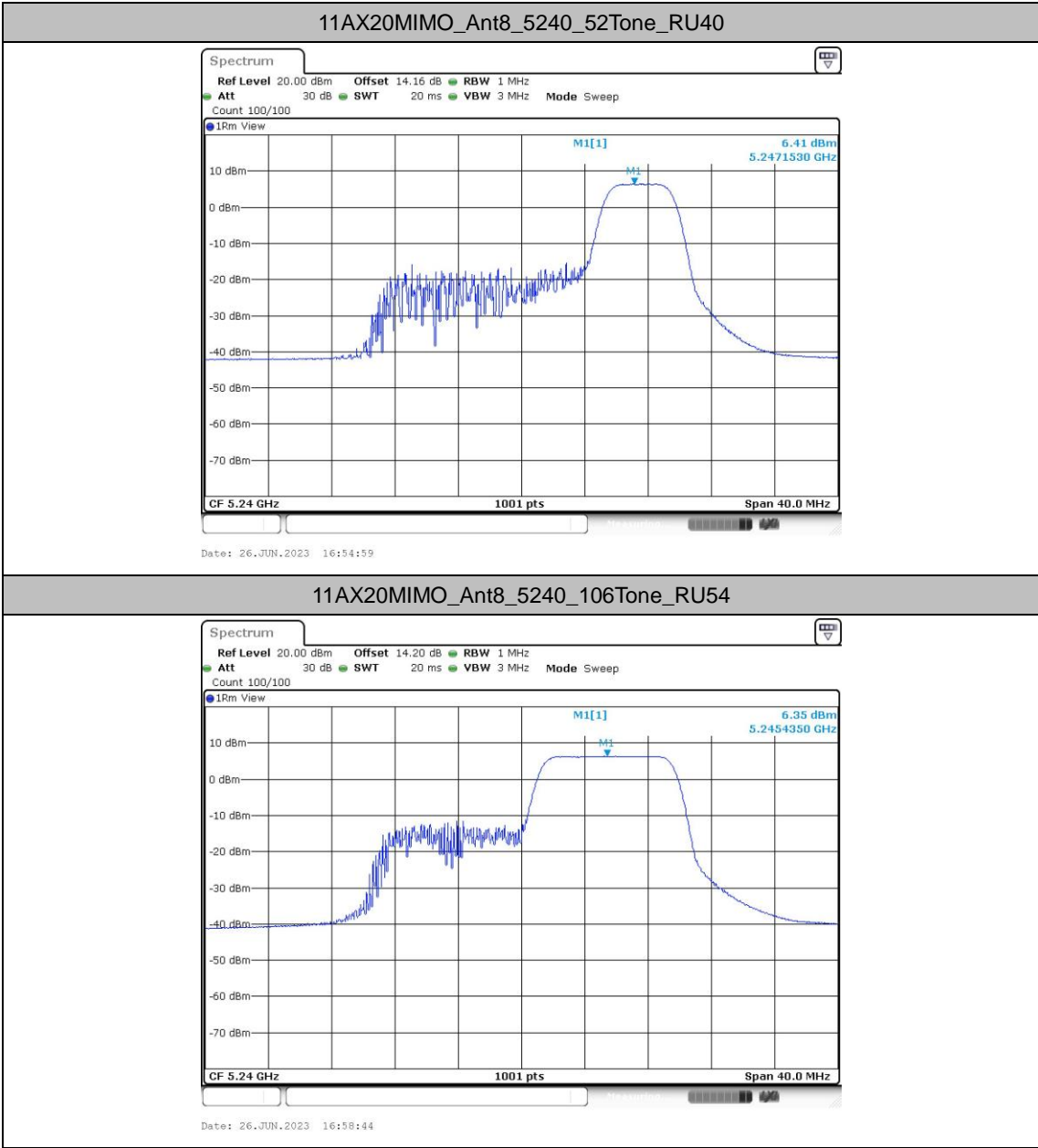
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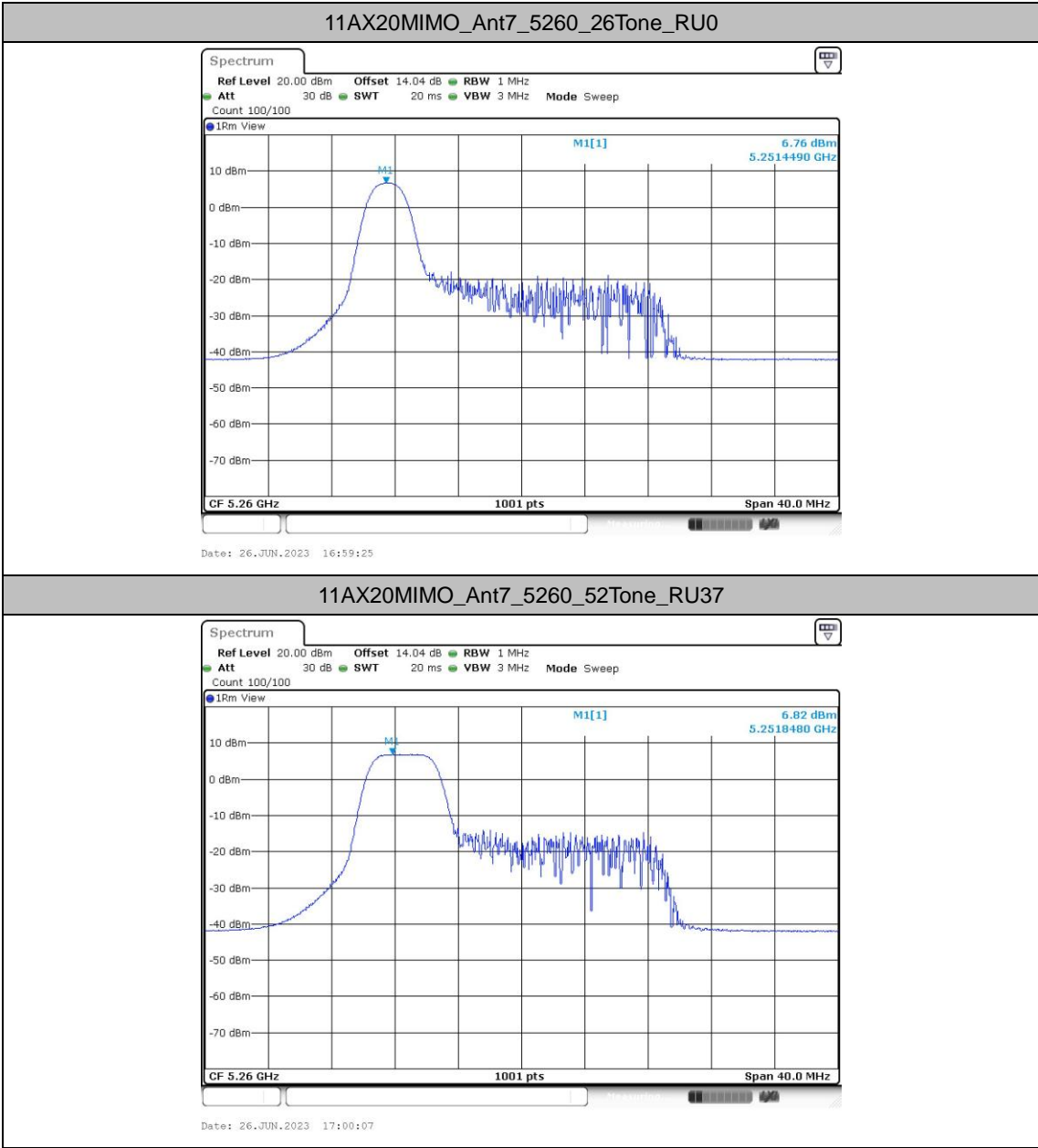
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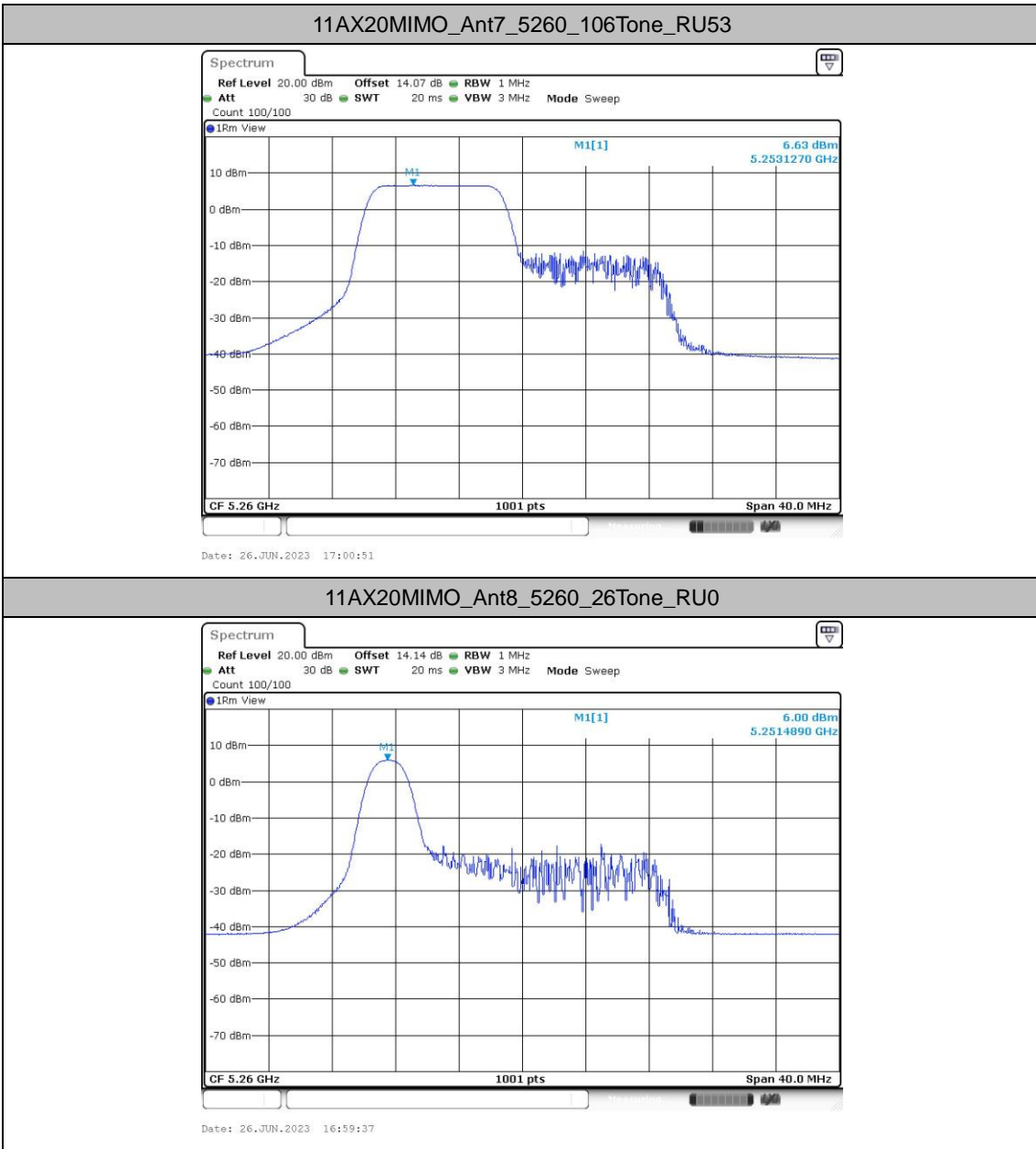


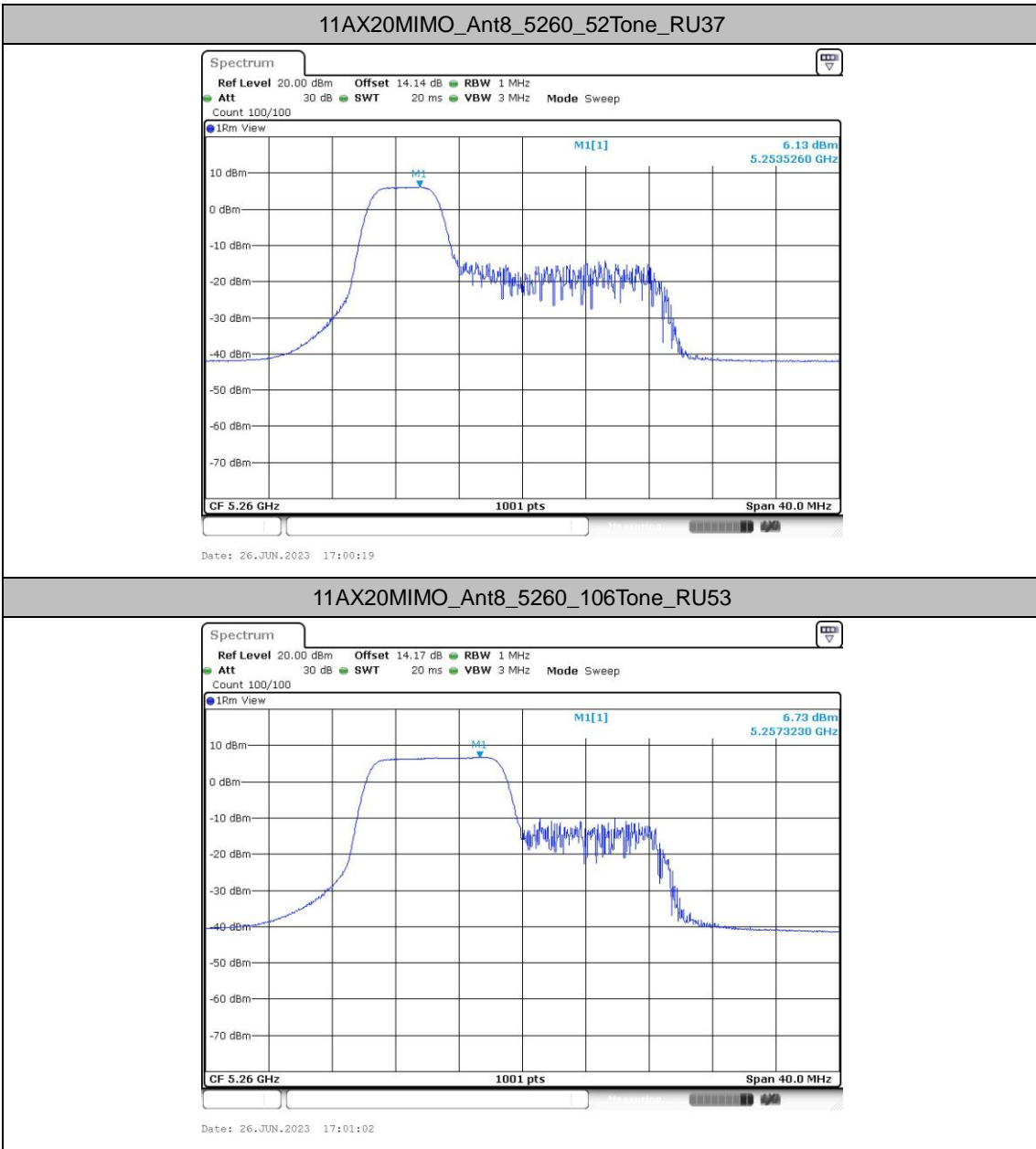
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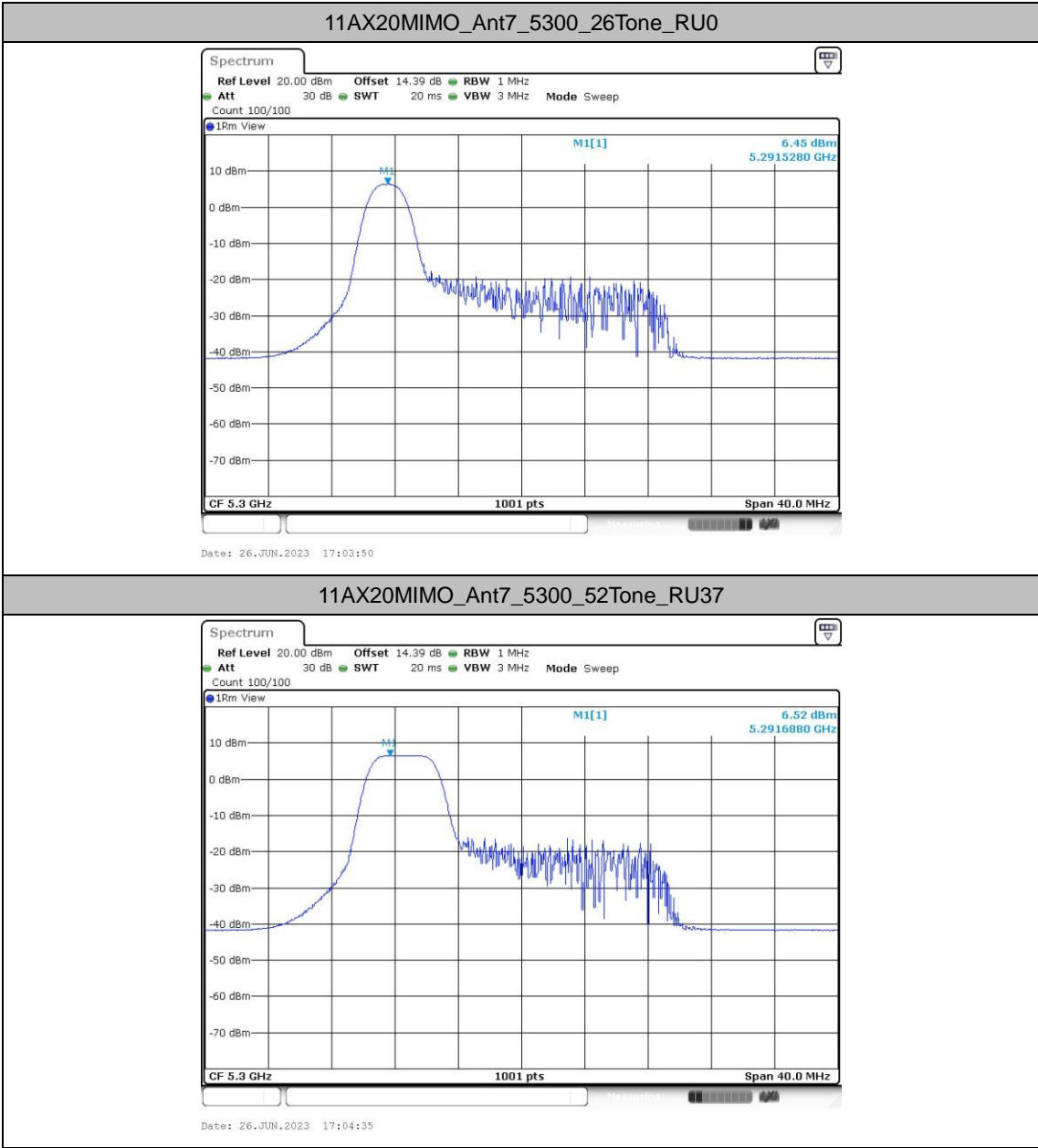


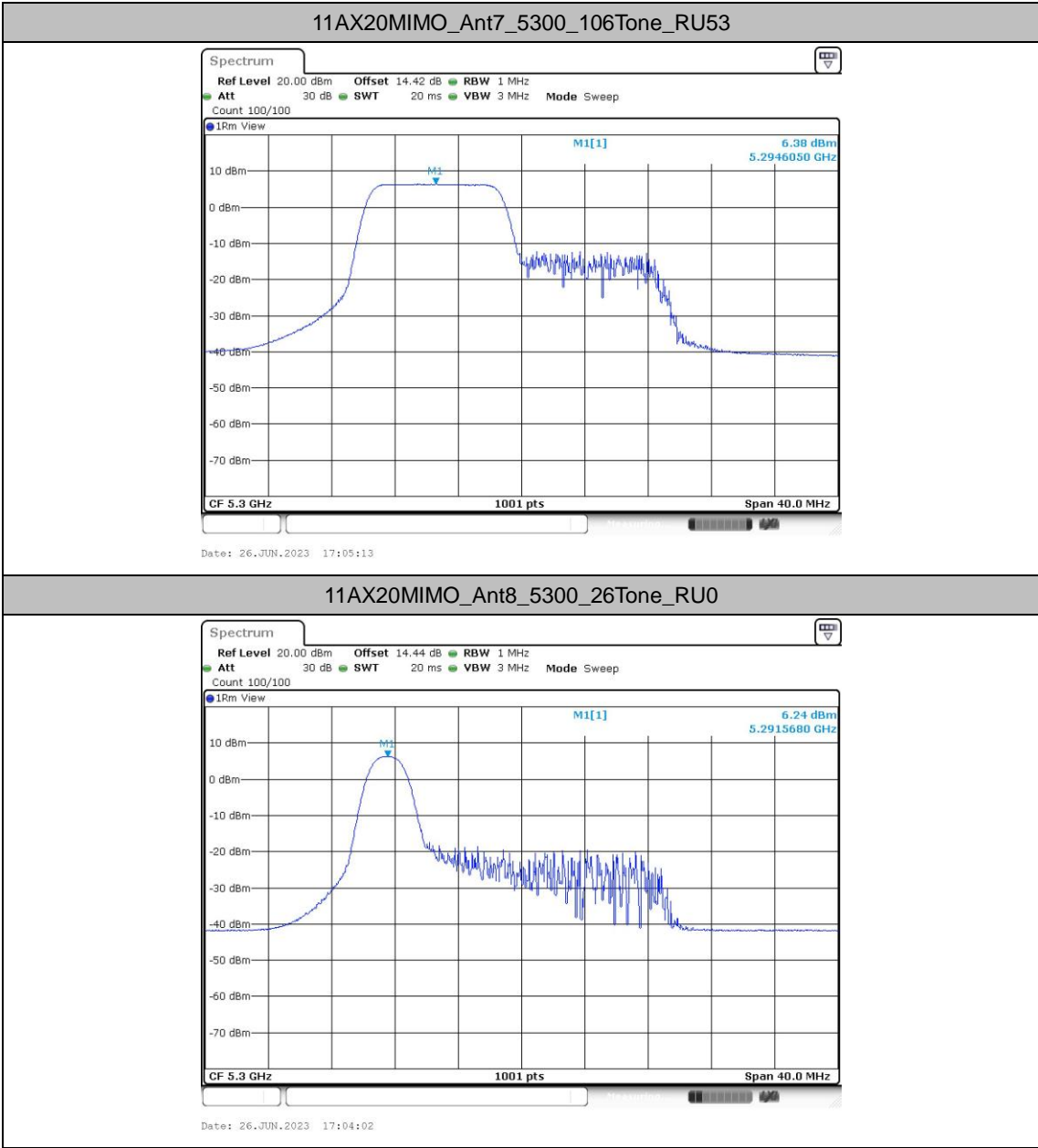


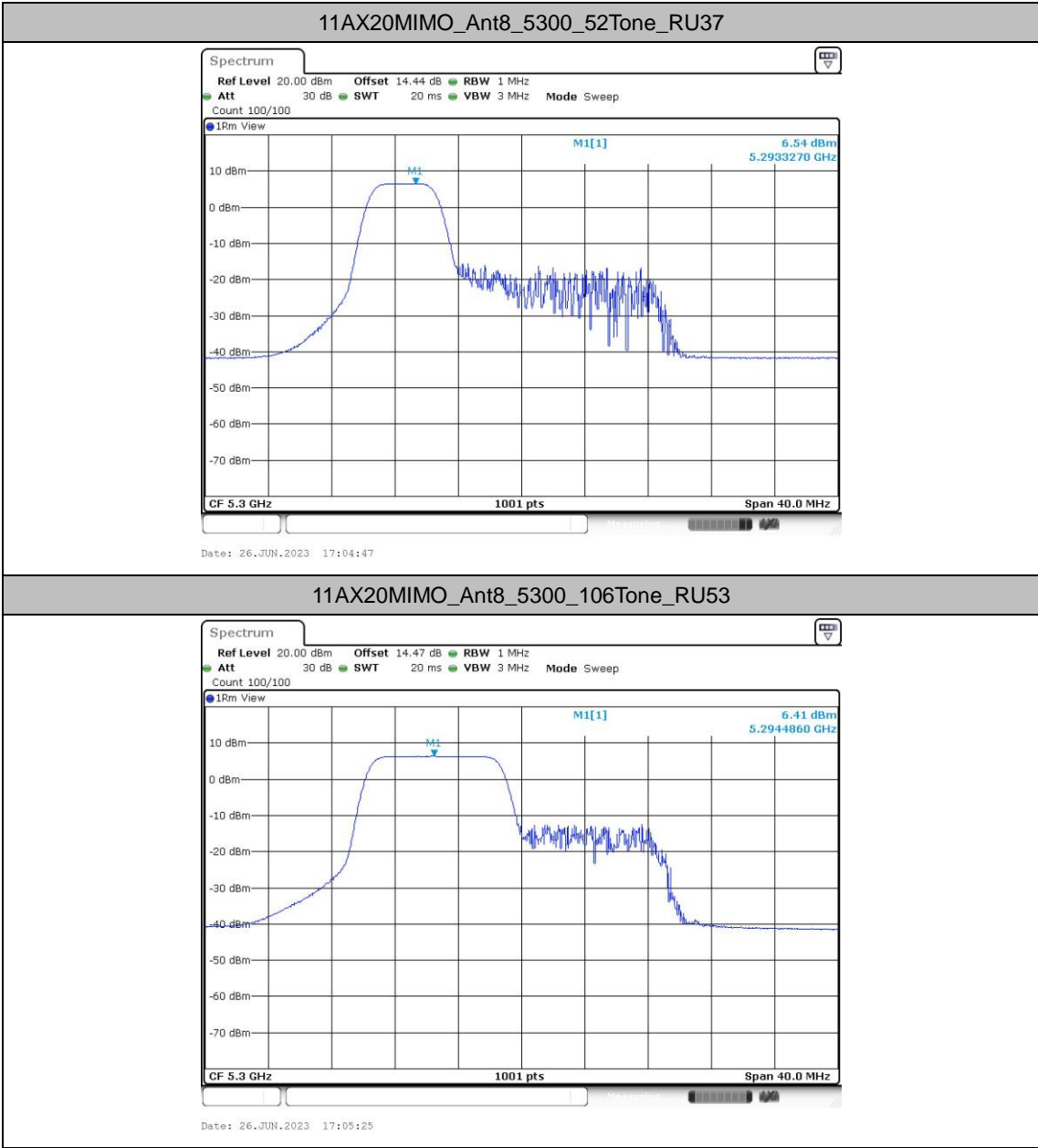


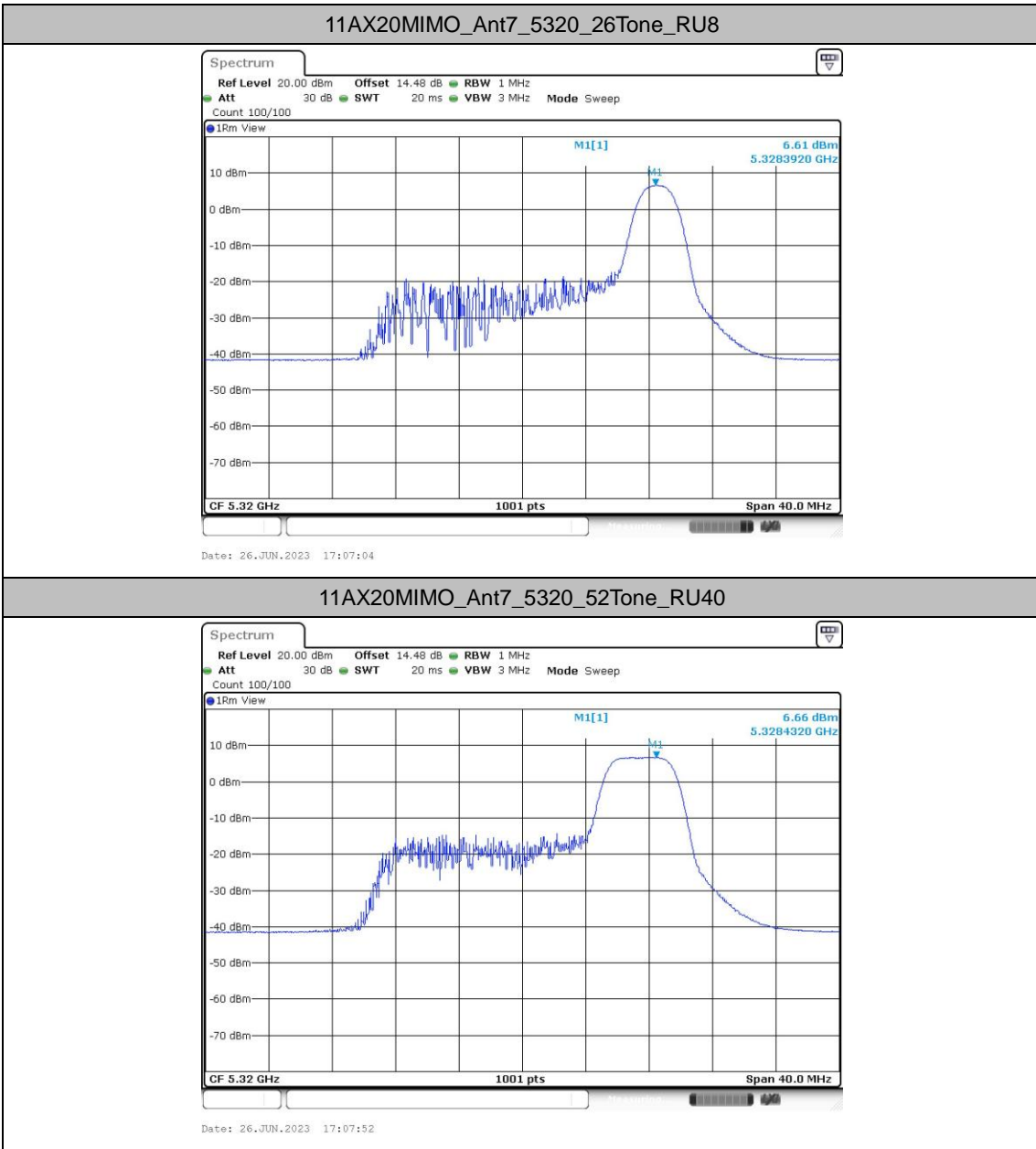


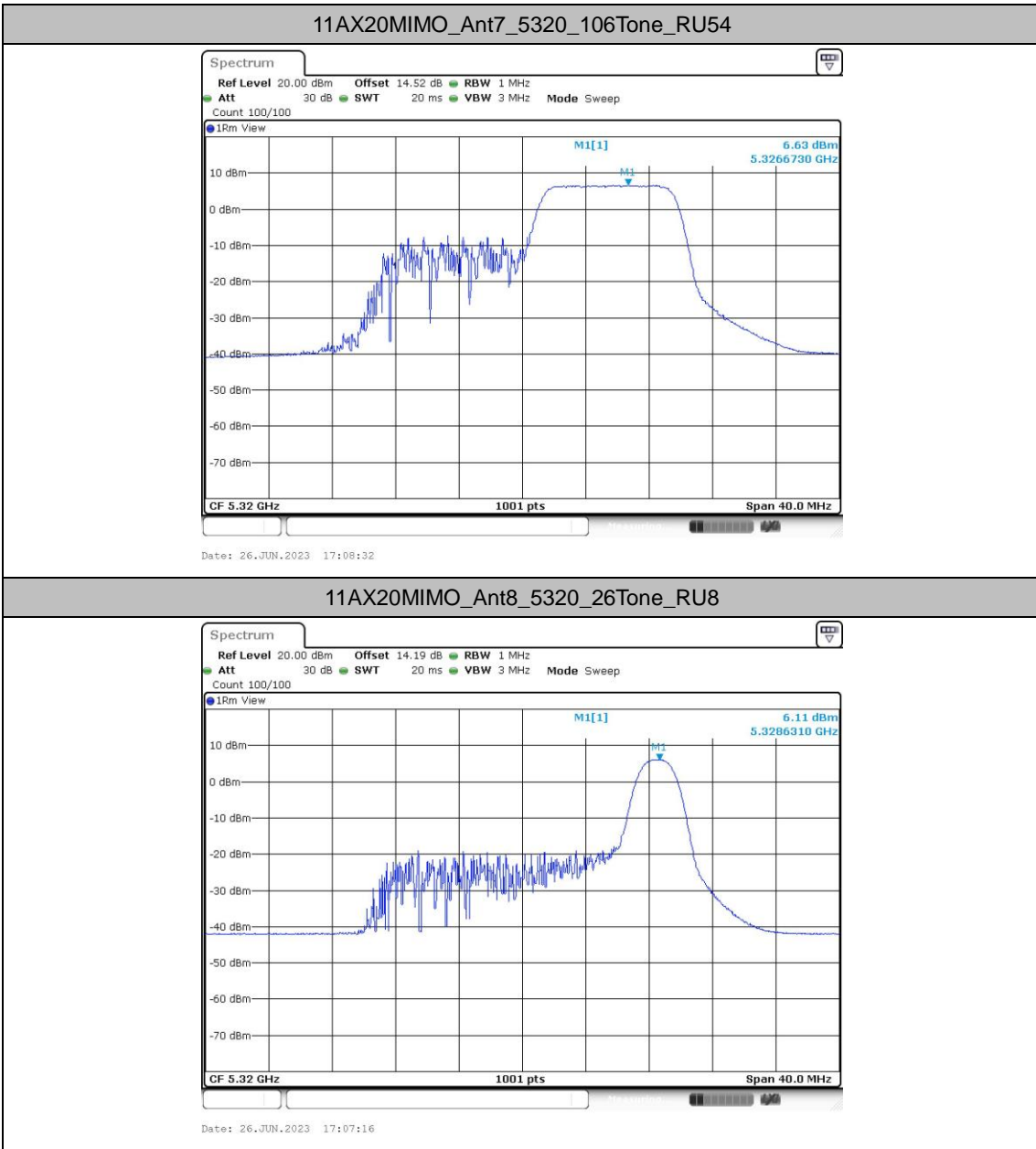


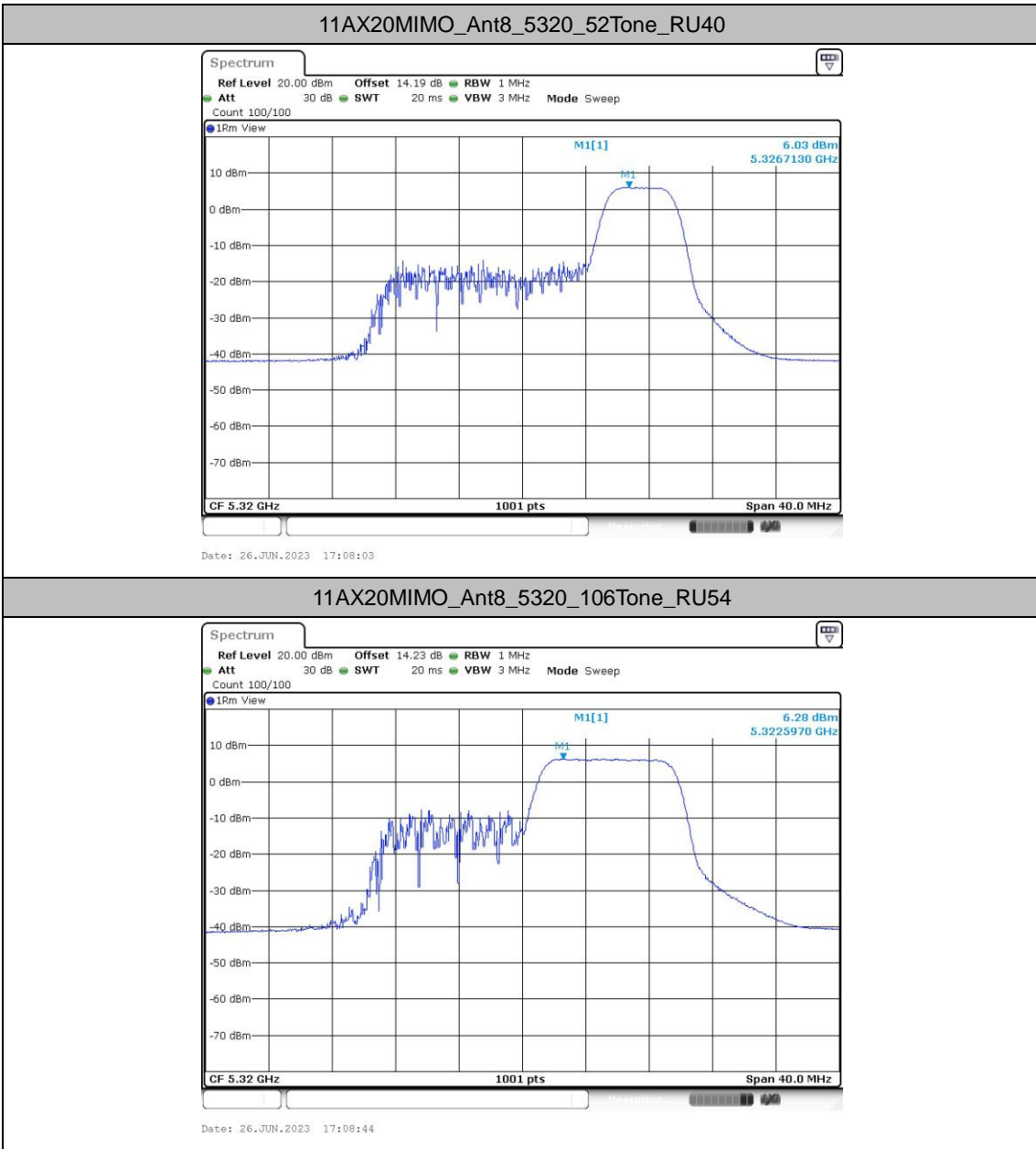


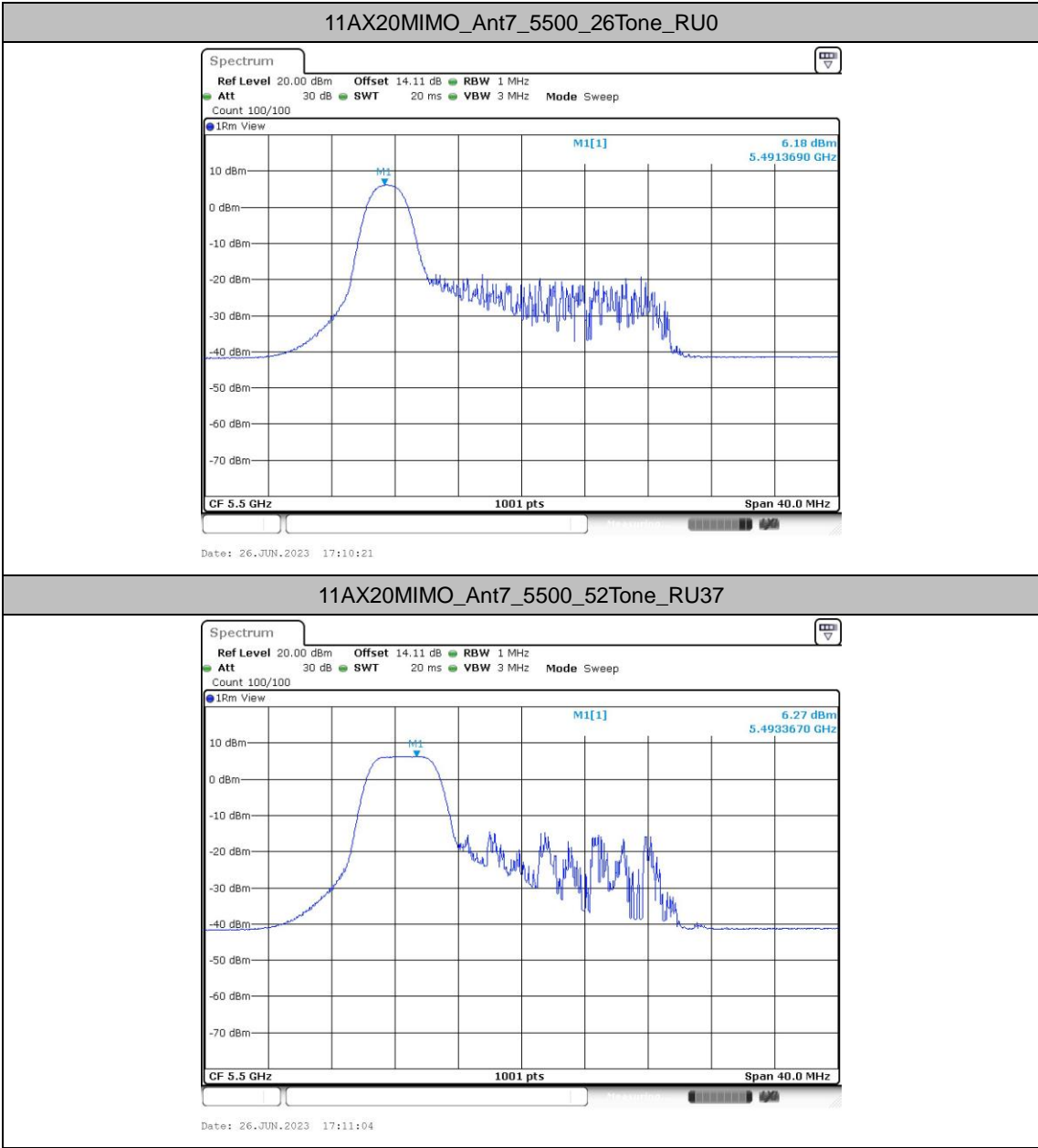


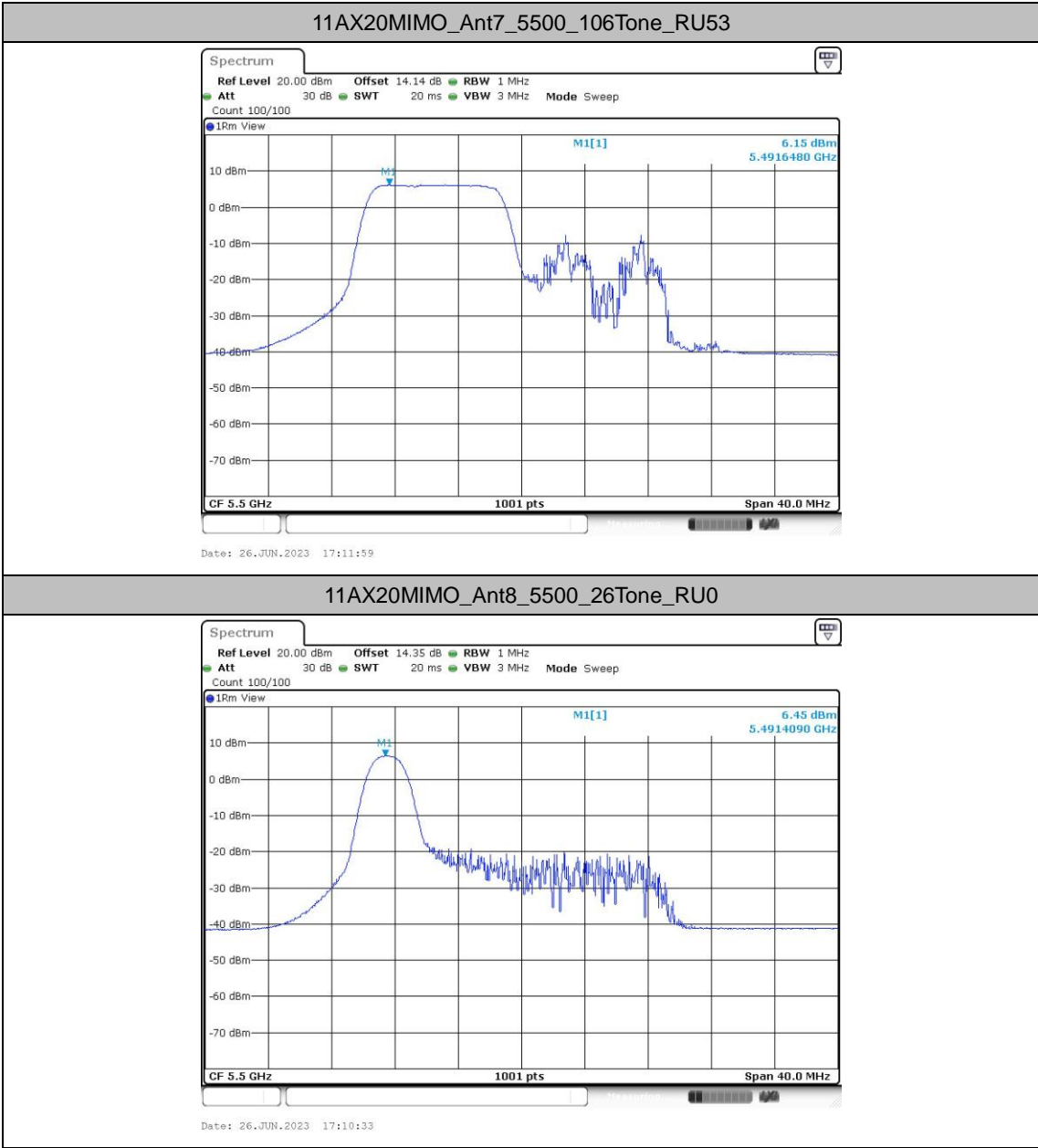


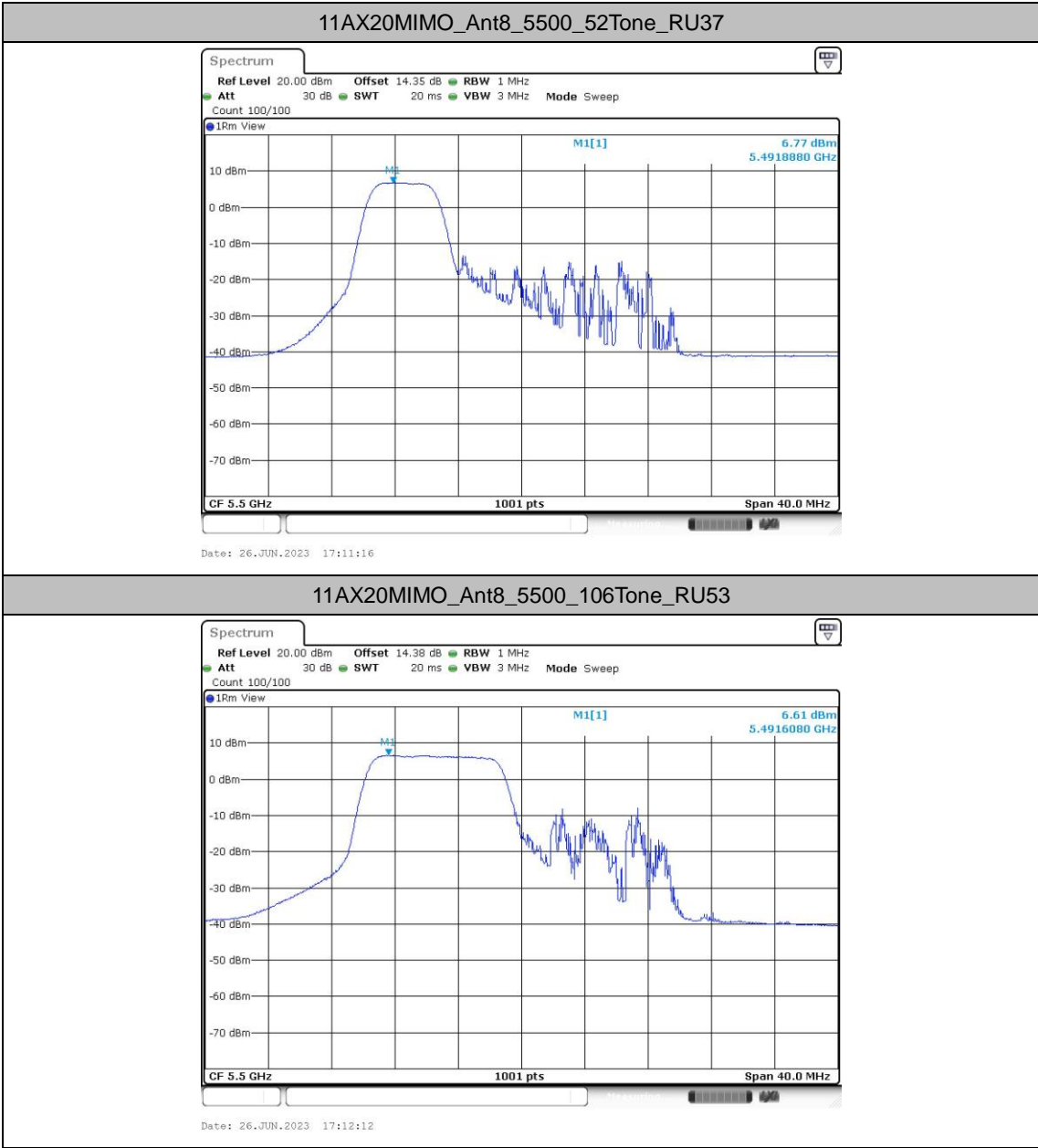


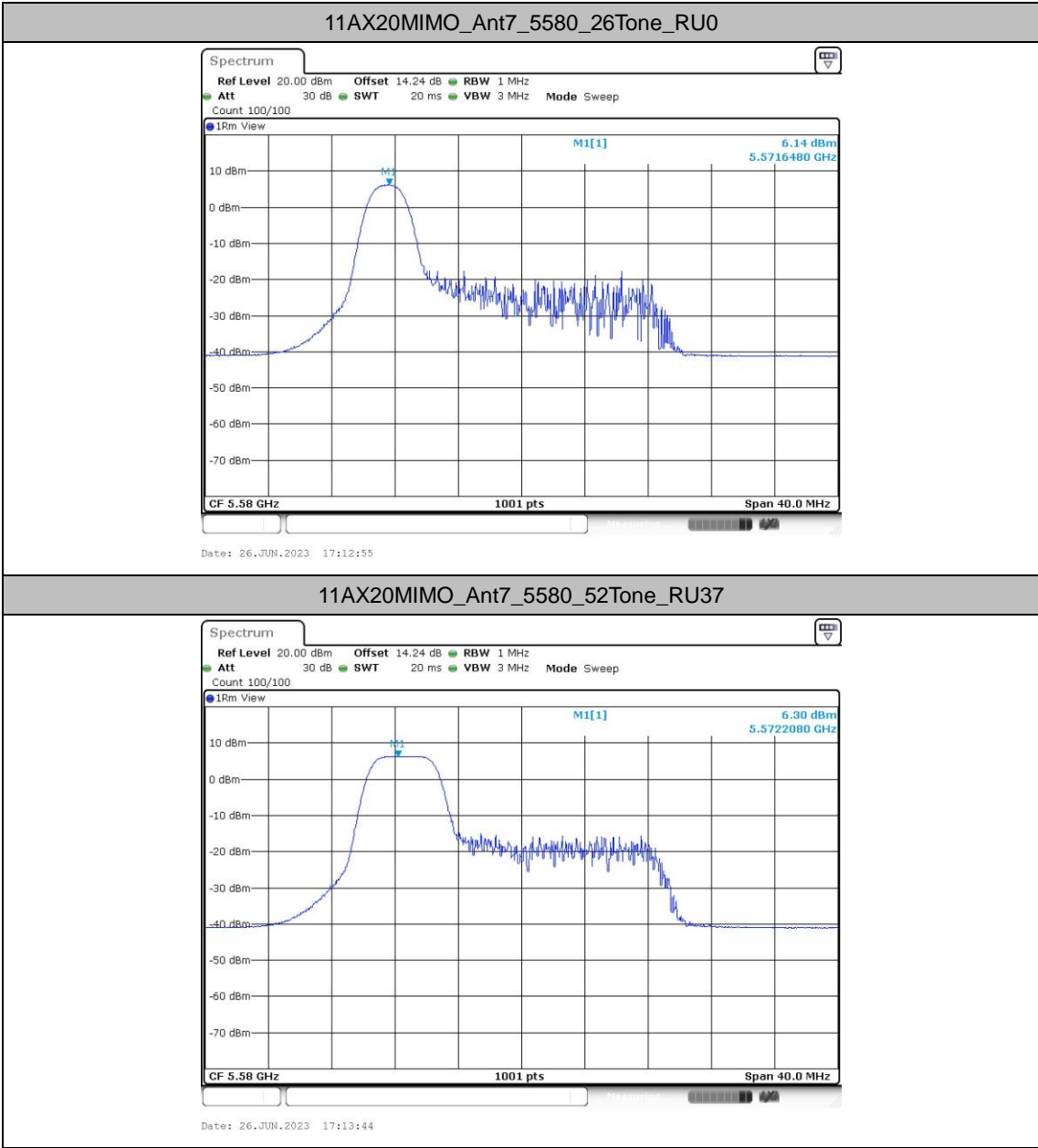


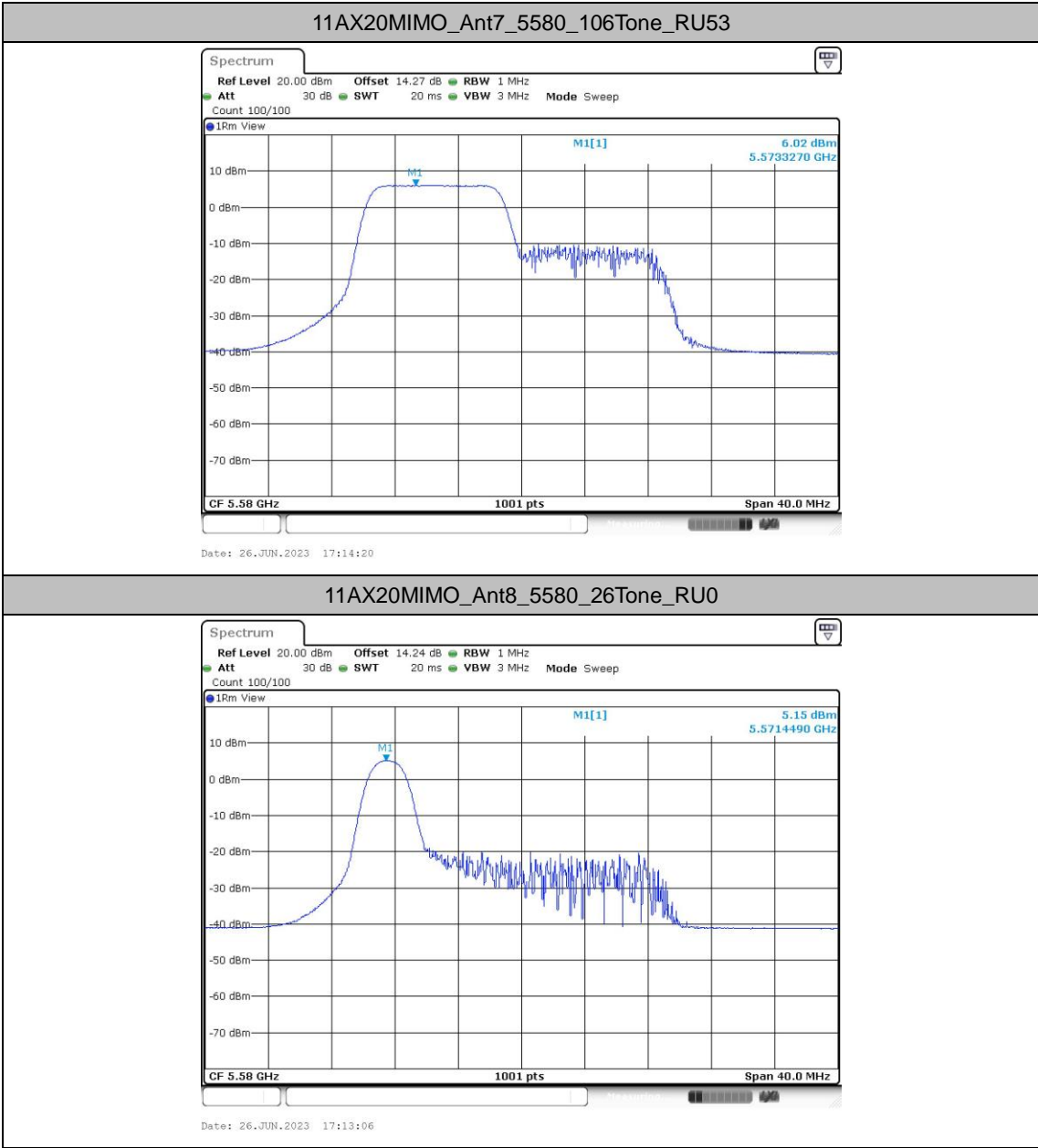


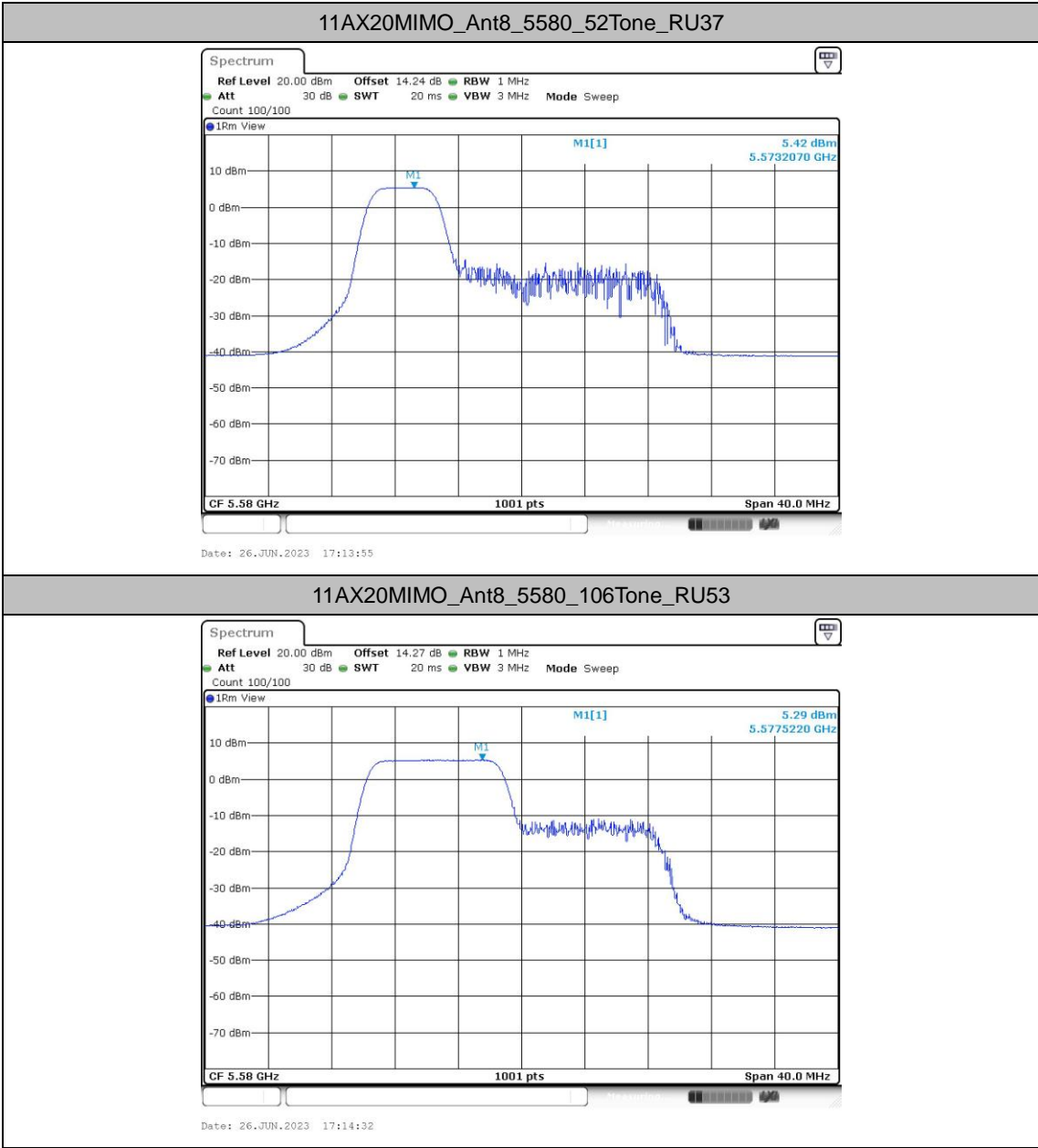


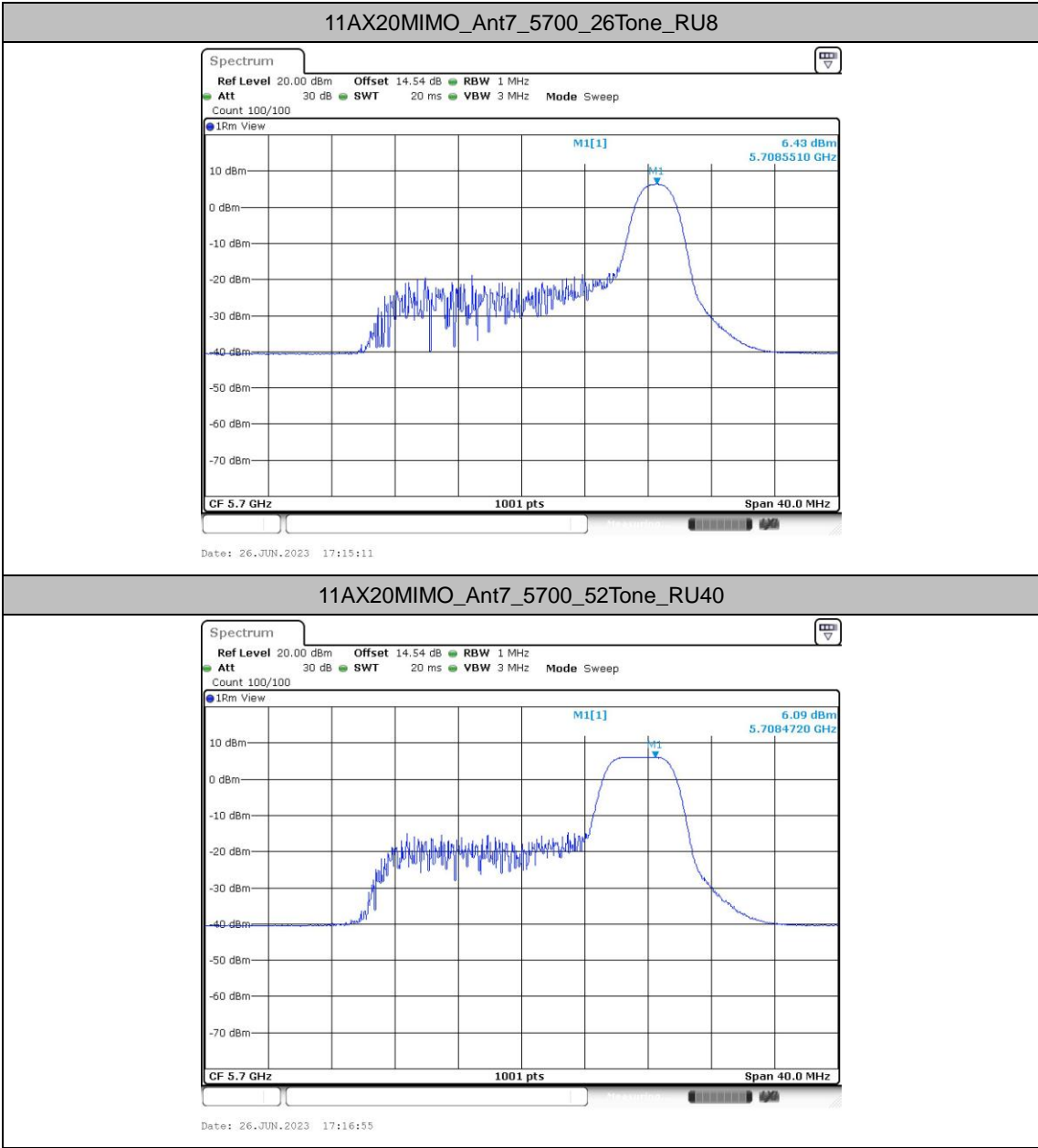


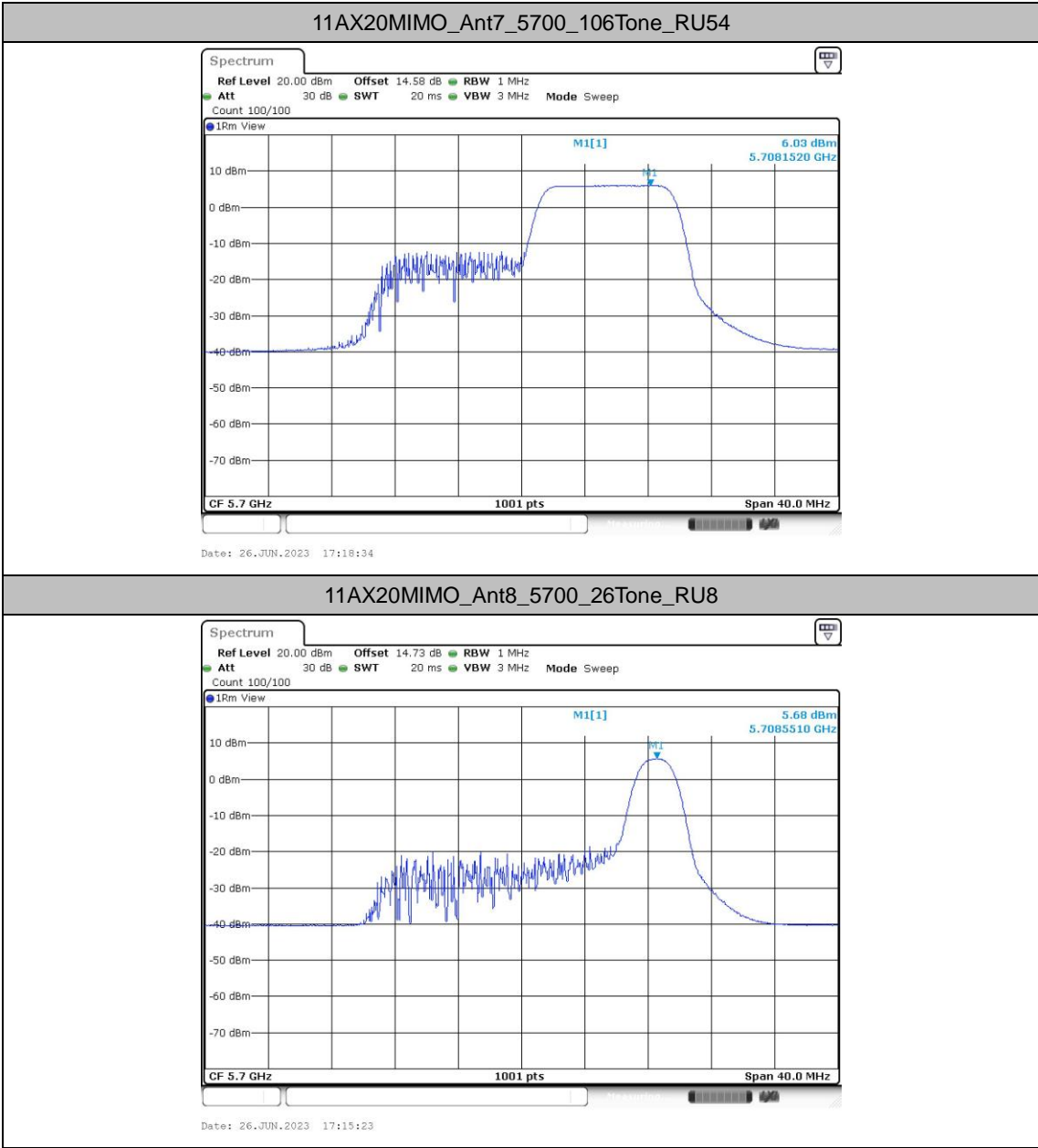


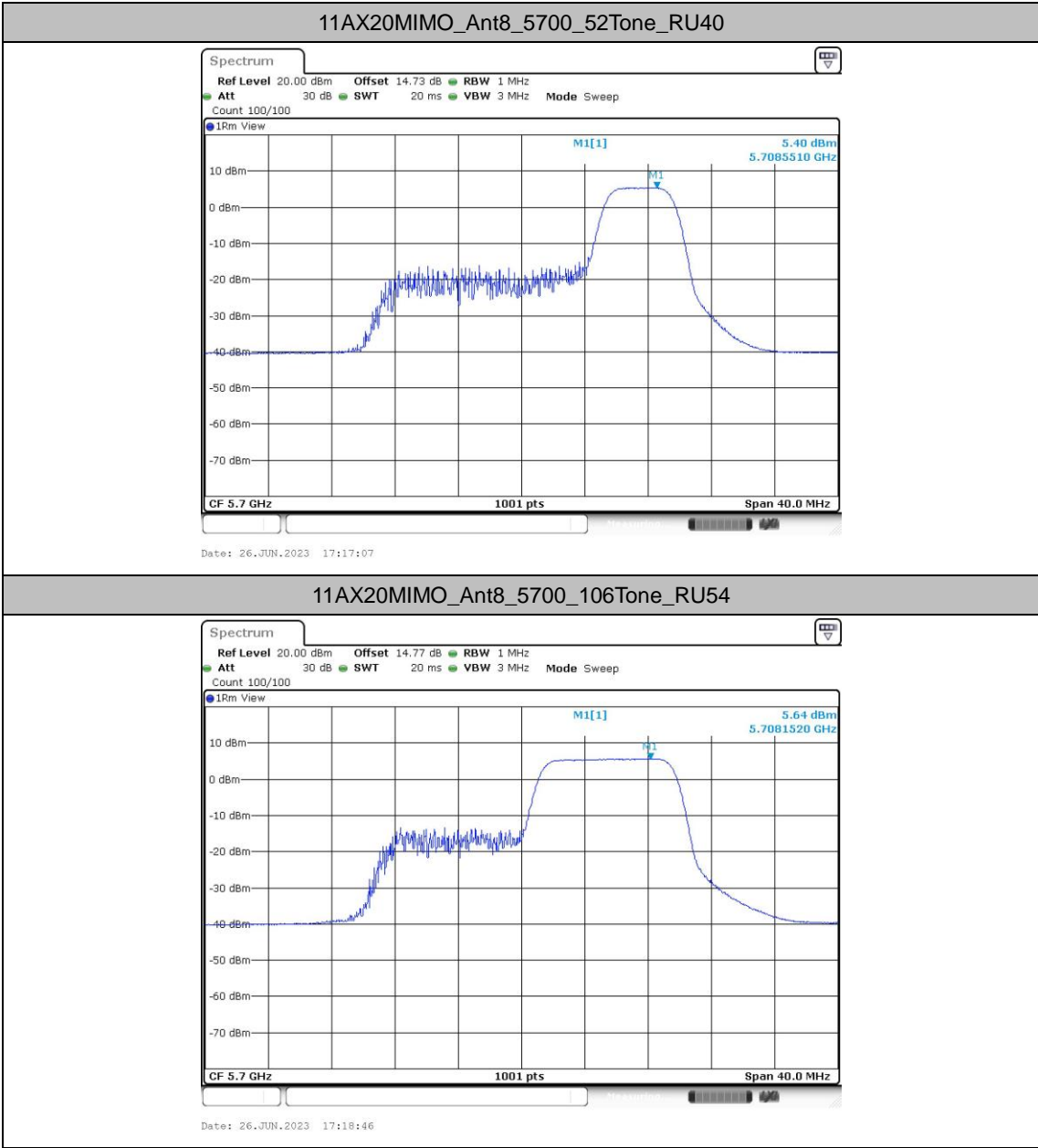


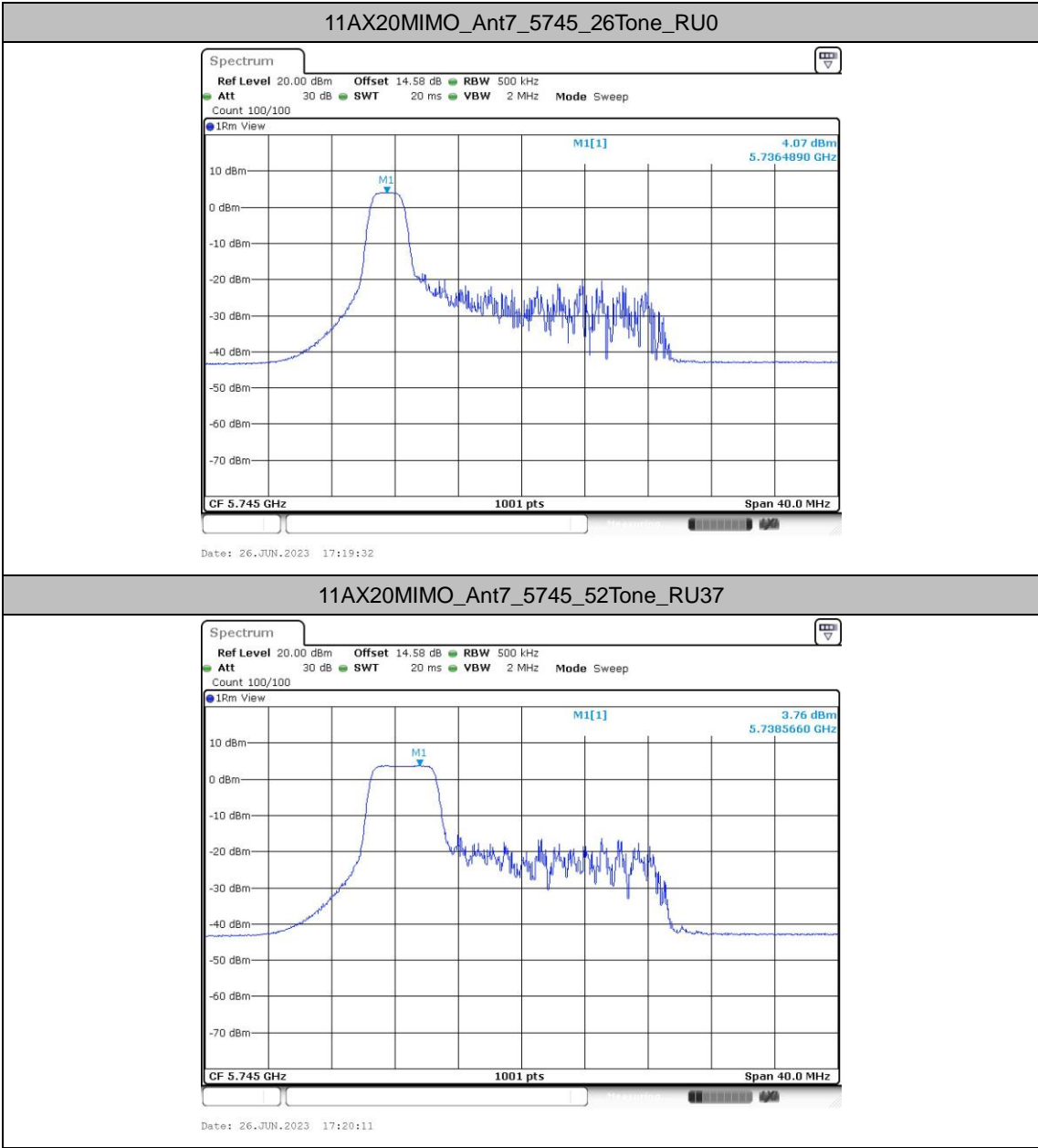


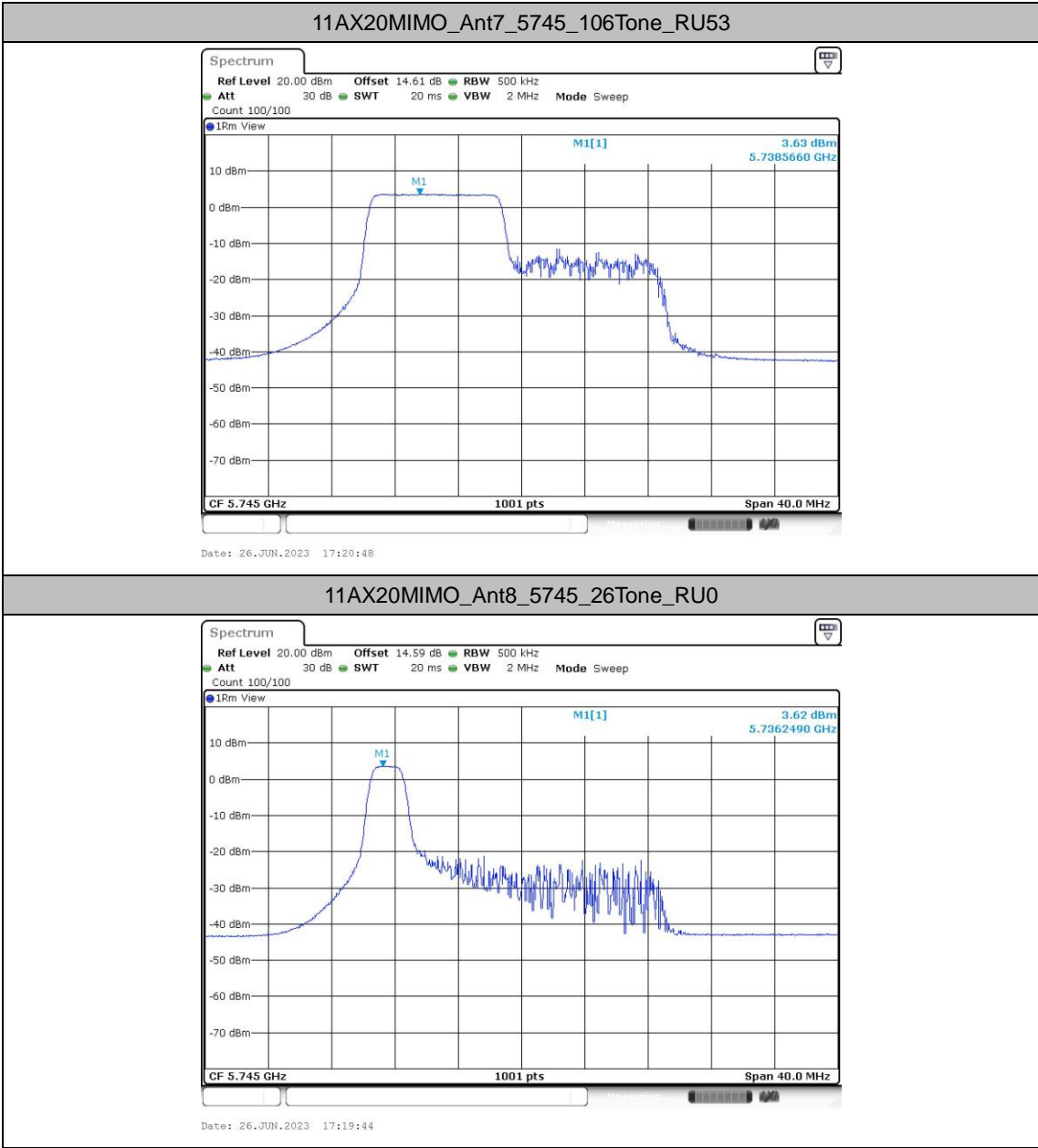


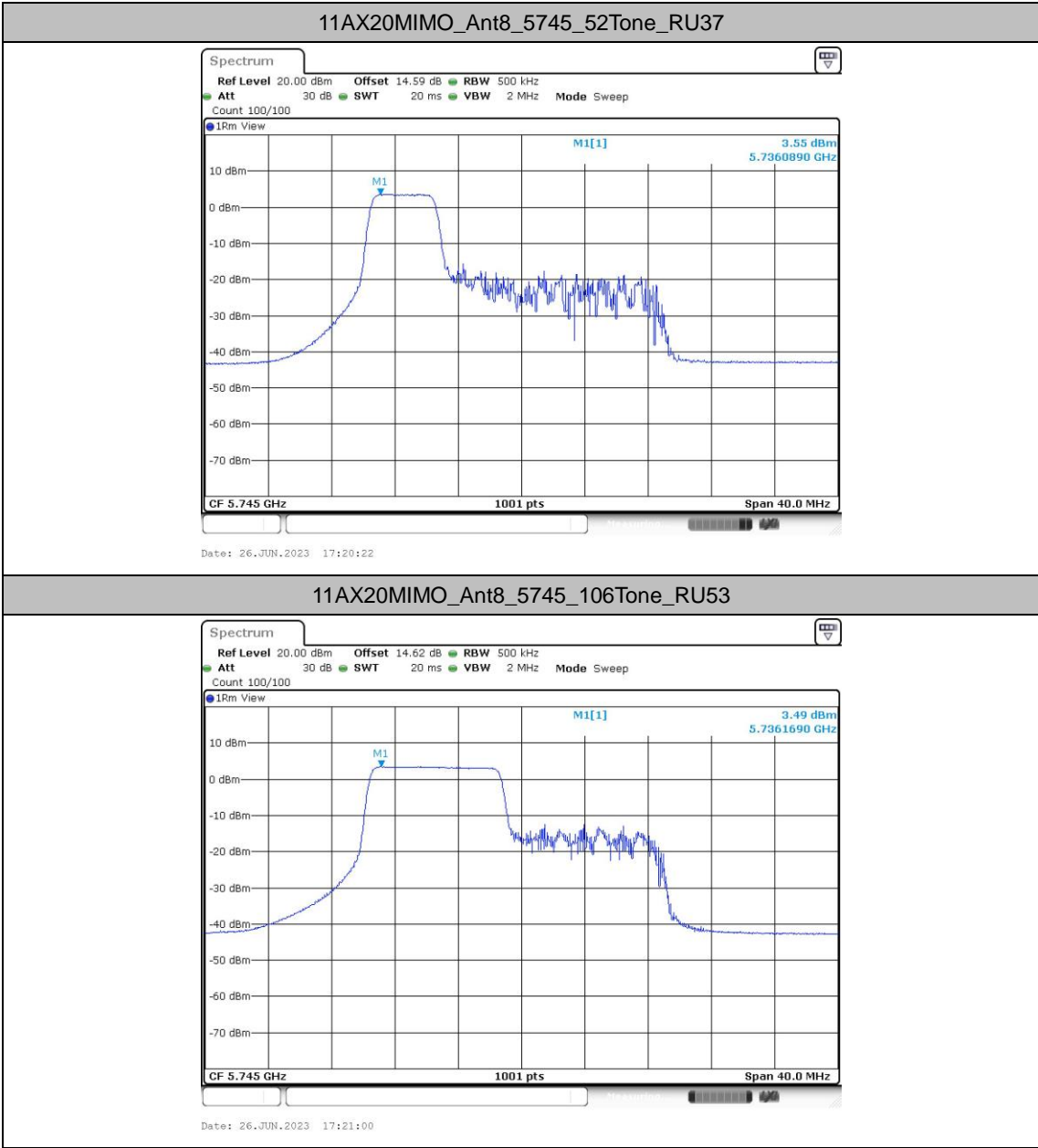


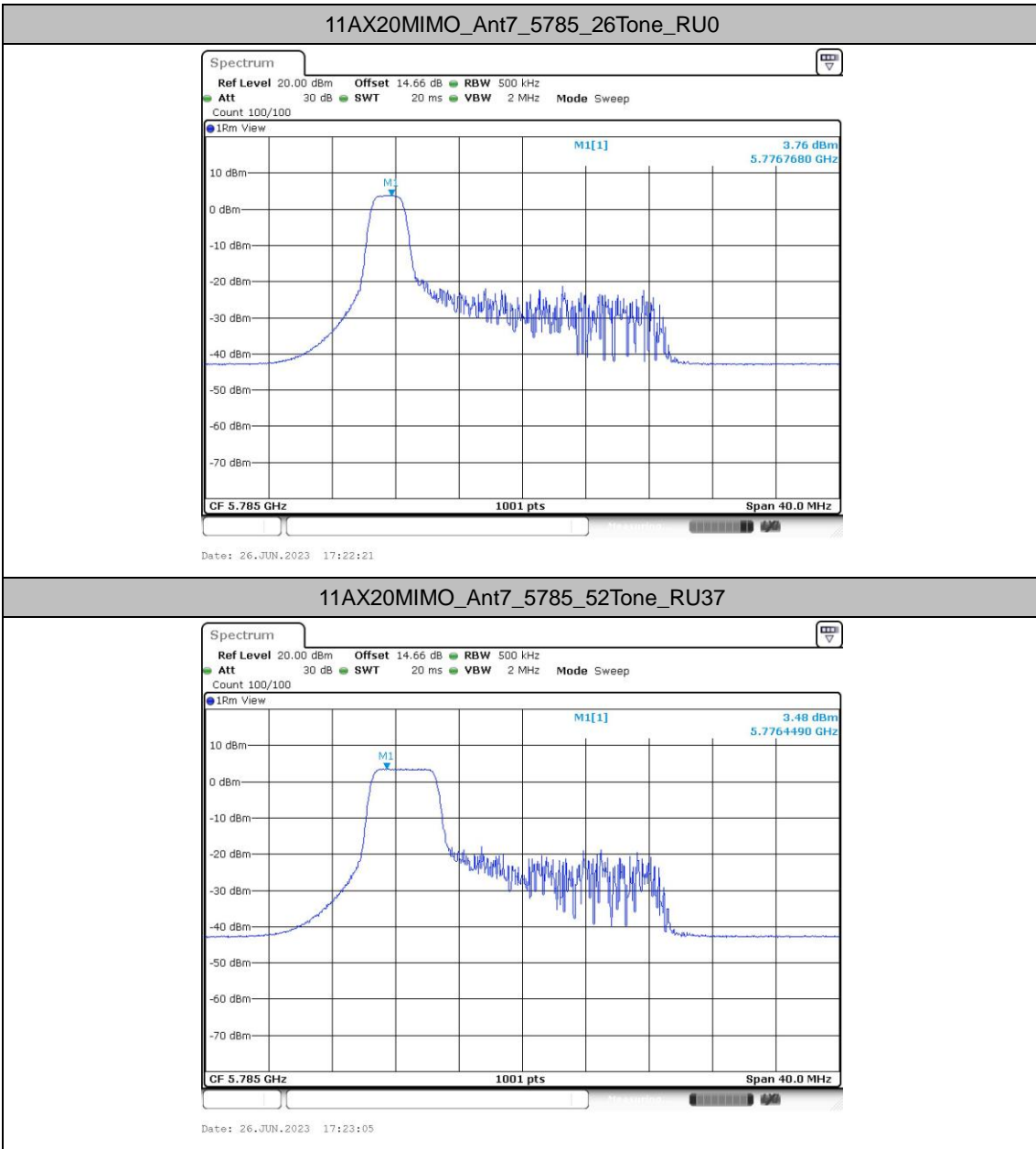


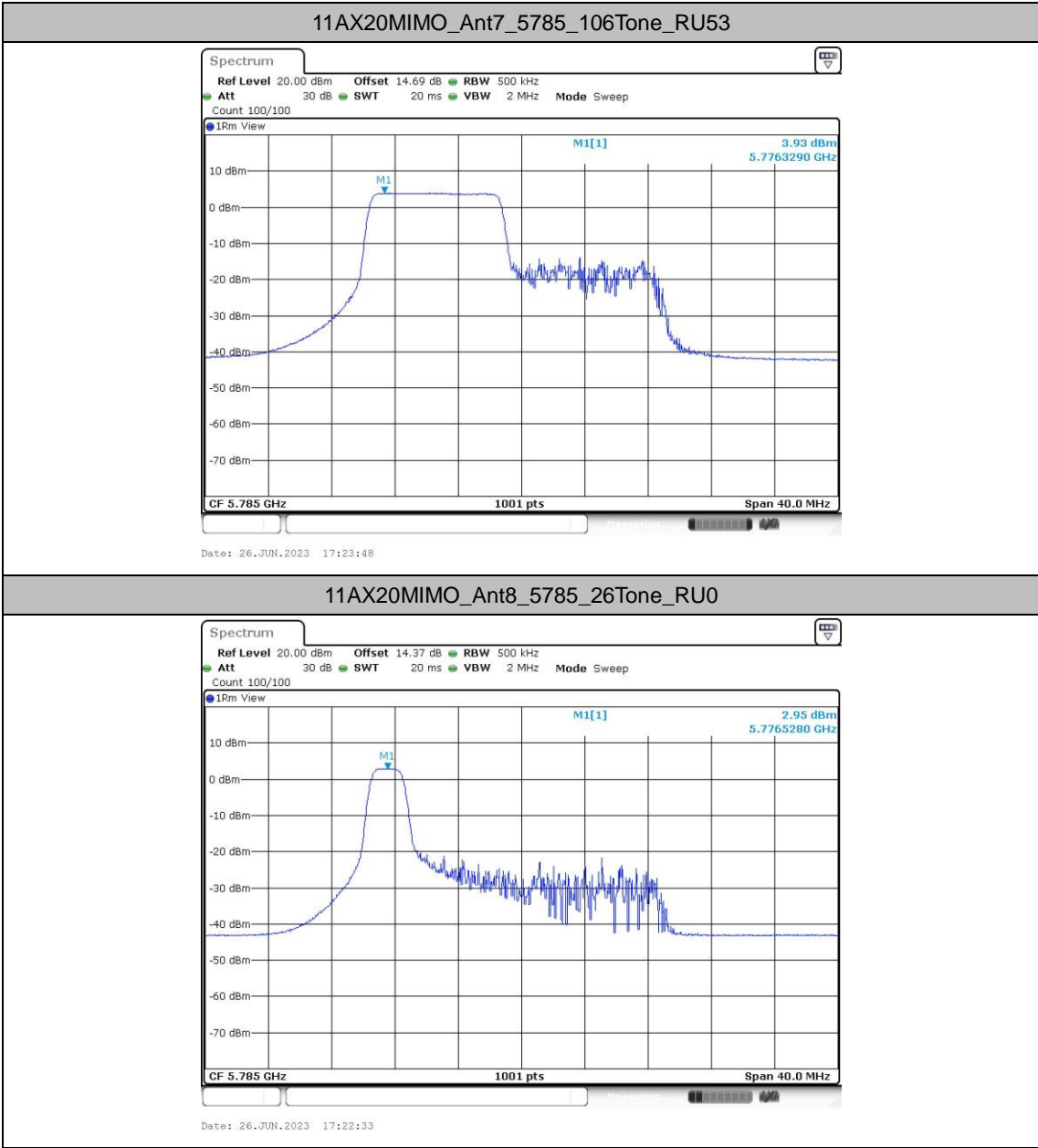


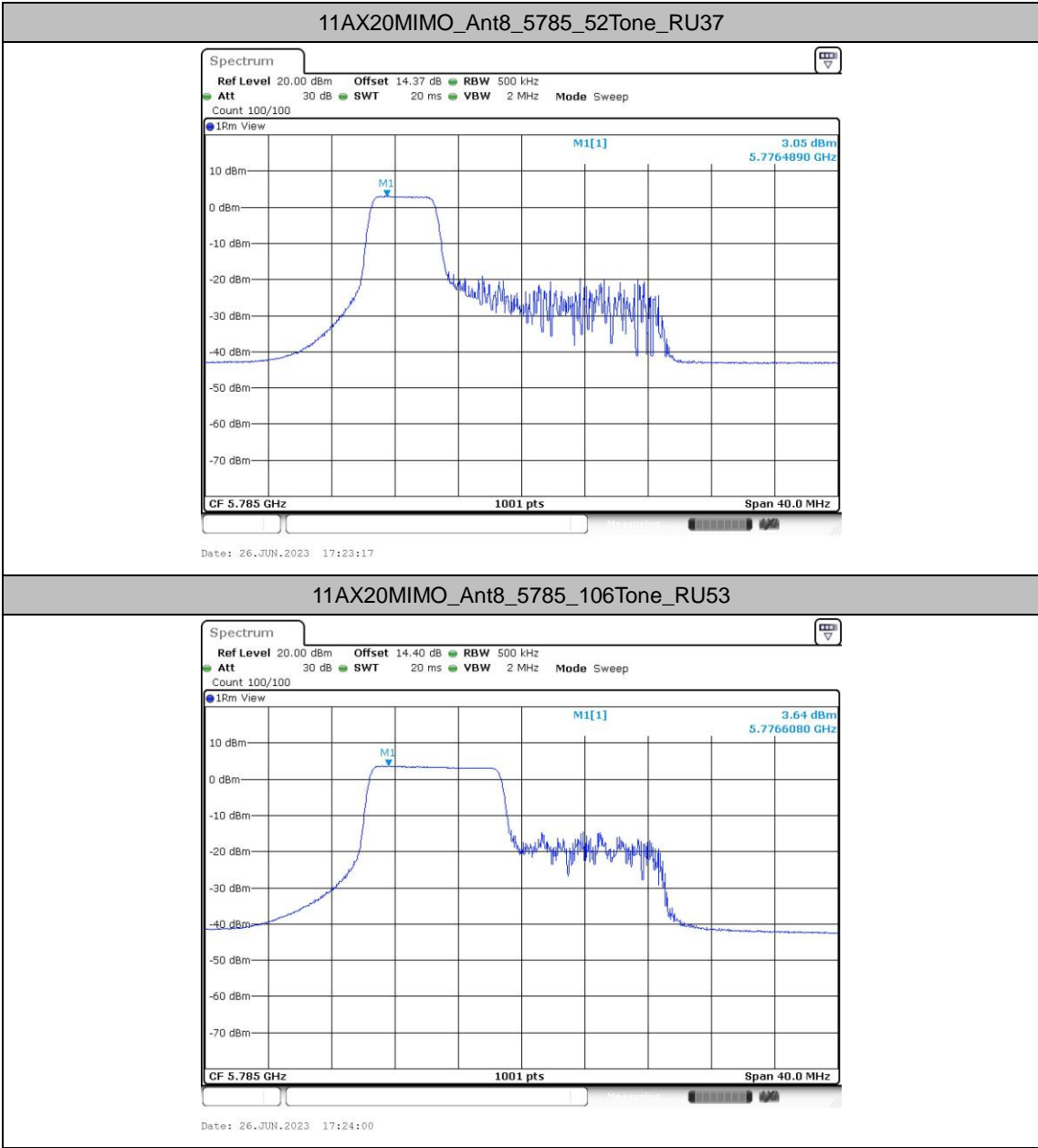


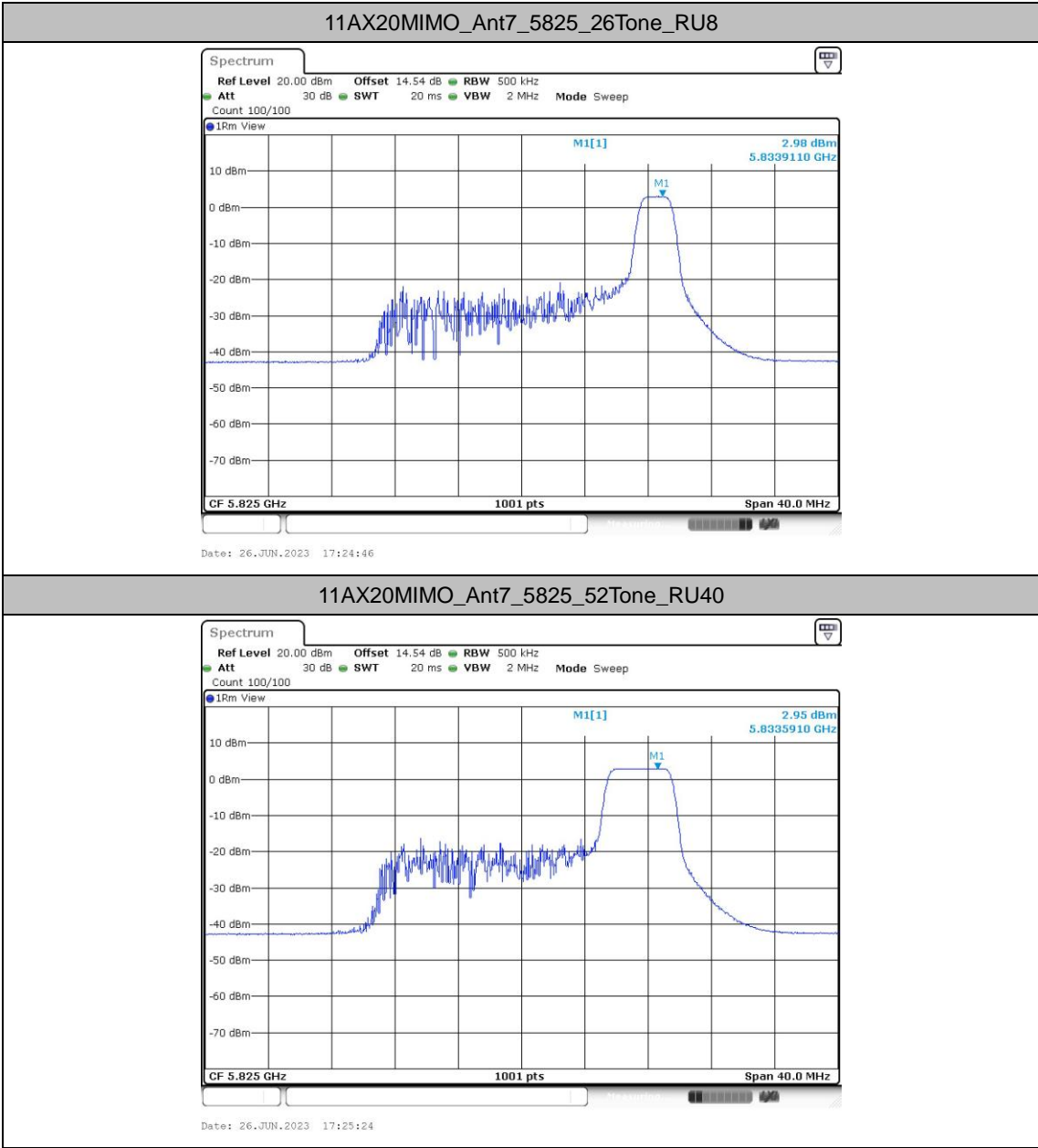


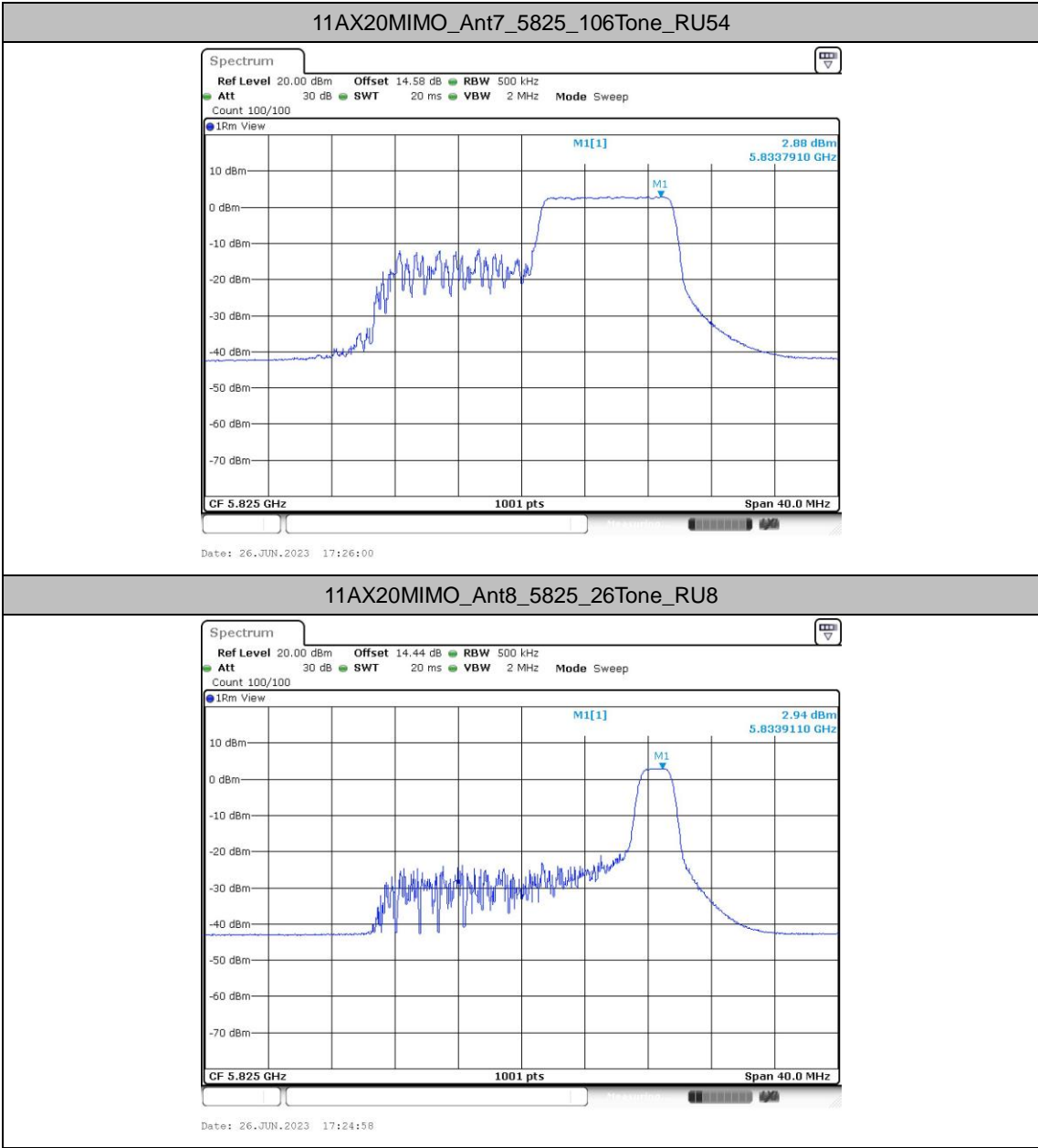


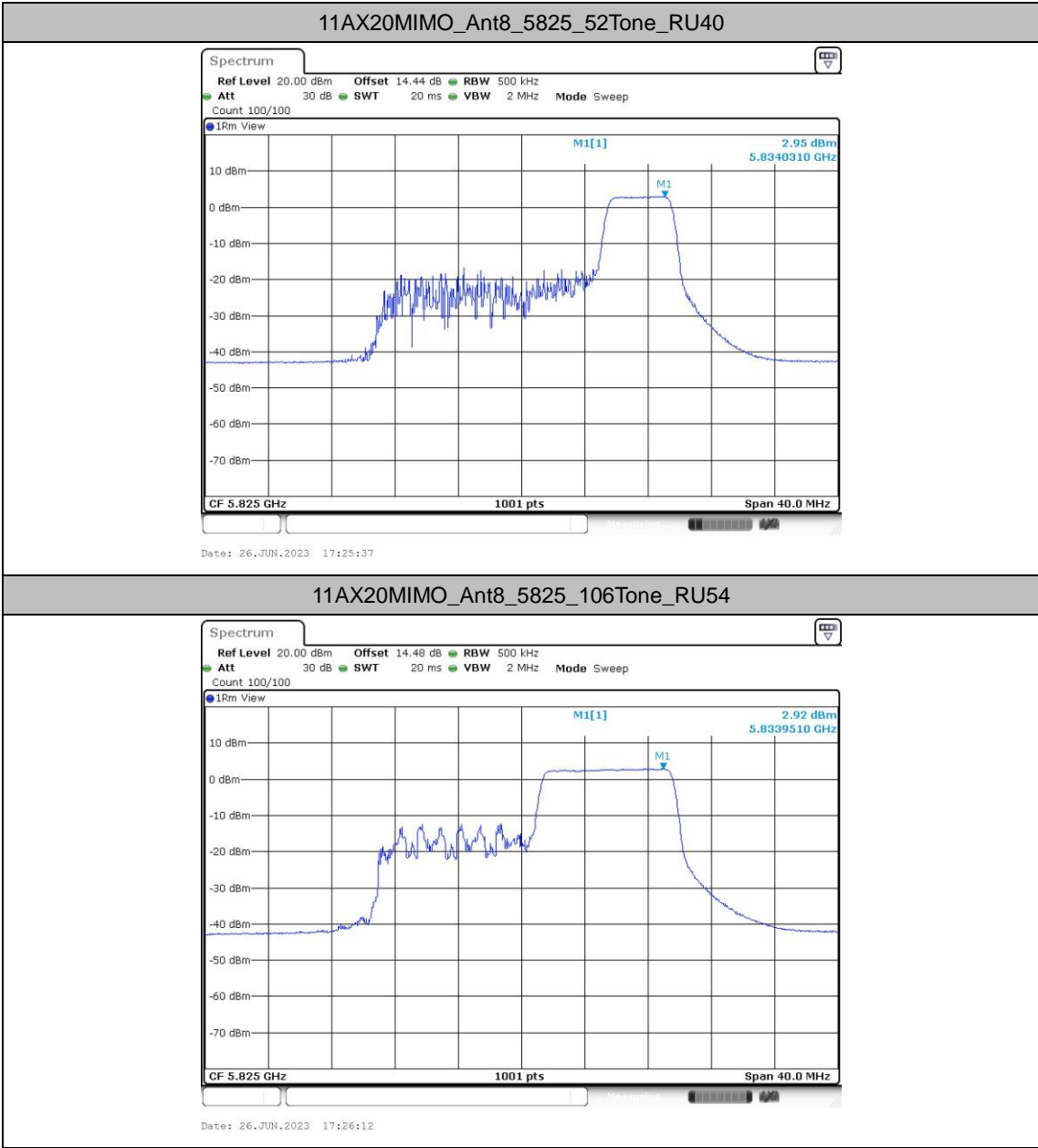








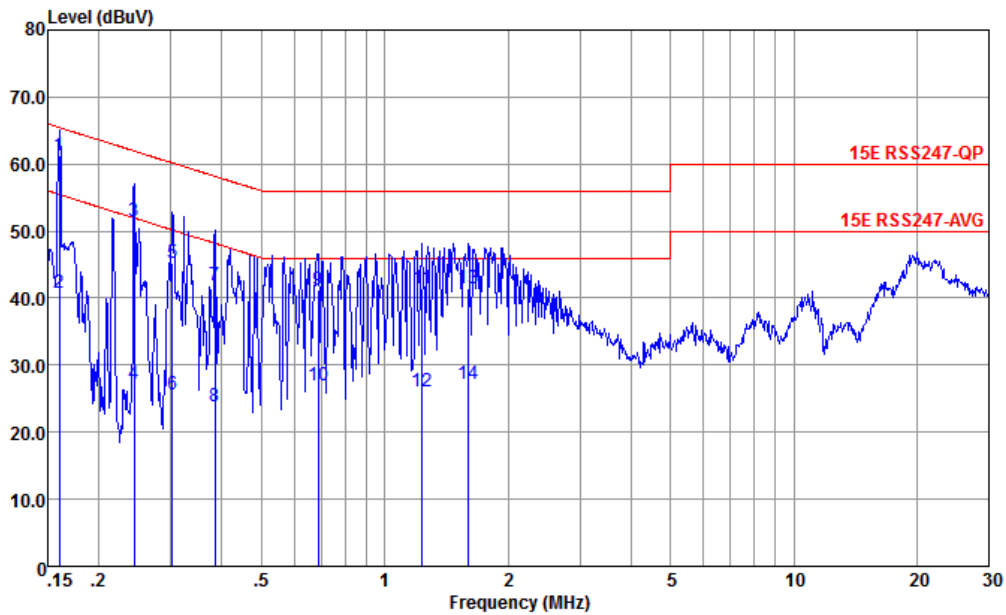






Appendix B. AC Conducted Emission Test Results

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.		

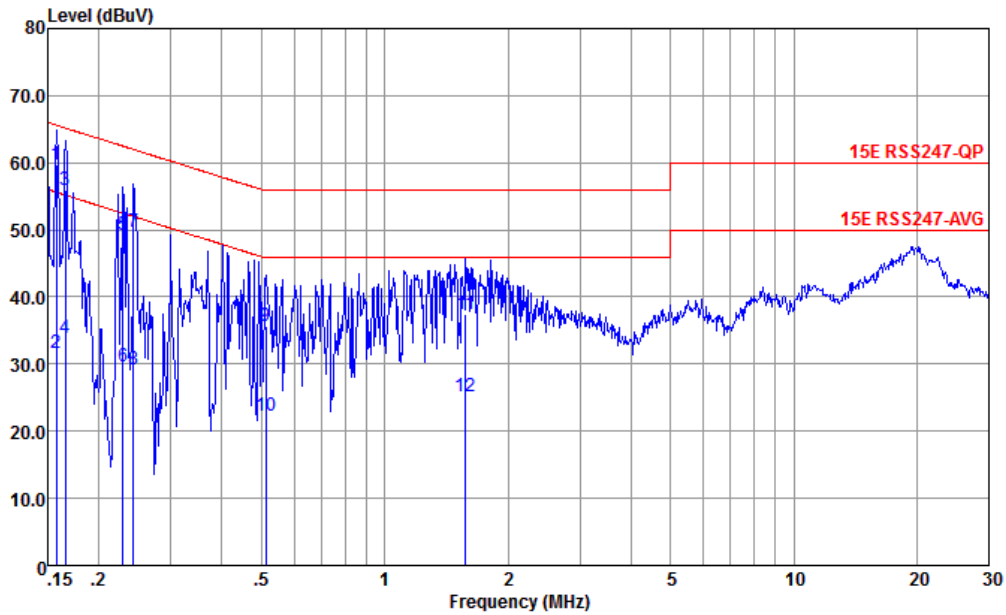


Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-L 2023 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.160	61.37	-4.10	65.47	50.89	0.05	10.43	QP
2	0.160	40.67	-14.80	55.47	30.19	0.05	10.43	Average
3	0.244	51.52	-10.43	61.95	41.09	0.04	10.39	QP
4	0.244	27.22	-24.73	51.95	16.79	0.04	10.39	Average
5	0.302	45.19	-15.00	60.19	34.80	0.04	10.35	QP
6	0.302	25.59	-24.60	50.19	15.20	0.04	10.35	Average
7	0.385	41.81	-16.36	58.17	31.49	0.01	10.31	QP
8	0.385	23.81	-24.36	48.17	13.49	0.01	10.31	Average
9	0.686	41.30	-14.70	56.00	31.21	-0.07	10.16	QP
10	0.686	26.90	-19.10	46.00	16.81	-0.07	10.16	Average
11	1.236	41.48	-14.52	56.00	31.50	-0.11	10.09	QP
12	1.236	26.18	-19.82	46.00	16.20	-0.11	10.09	Average
13	1.602	41.45	-14.55	56.00	31.50	-0.13	10.08	QP
14	1.602	27.25	-18.75	46.00	17.30	-0.13	10.08	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 : 15E RSS247-QP LISN-060105-N 2023 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.157	59.67	-5.93	65.60	49.20	0.04	10.43	QP
2	0.157	31.67	-23.93	55.60	21.20	0.04	10.43	Average
3	0.166	55.97	-9.19	65.16	45.50	0.04	10.43	QP
4	0.166	33.77	-21.39	55.16	23.30	0.04	10.43	Average
5	0.229	49.32	-13.16	62.48	38.90	0.02	10.40	QP
6	0.229	29.62	-22.86	52.48	19.20	0.02	10.40	Average
7	0.243	49.59	-12.41	62.00	39.19	0.01	10.39	QP
8	0.243	29.19	-22.81	52.00	18.79	0.01	10.39	Average
9	0.513	35.64	-20.36	56.00	25.50	-0.07	10.21	QP
10	0.513	22.34	-23.66	46.00	12.20	-0.07	10.21	Average
11	1.577	37.46	-18.54	56.00	27.49	-0.11	10.08	QP
12	1.577	25.16	-20.84	46.00	15.19	-0.11	10.08	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 :	Levi zhao	Relative Humidity :	41~42%
		Temperature :	22~23°C

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Setting
Mode 1	U-NII-1	5.15-5.25	STBC 7+8	802.11a	36	5180	6Mbps	-	14.5
Mode 2	U-NII-1	5.15-5.25	STBC 7+8	802.11a	44	5220	6Mbps	-	15
Mode 3	U-NII-1	5.15-5.25	STBC 7+8	802.11a	48	5240	6Mbps	-	15
Mode 4	U-NII-2A	5.25-5.35	STBC 7+8	802.11a	52	5260	6Mbps	-	14.5
Mode 5	U-NII-2A	5.25-5.35	STBC 7+8	802.11a	60	5300	6Mbps	-	14
Mode 6	U-NII-2A	5.25-5.35	STBC 7+8	802.11a	64	5320	6Mbps	-	14.5
Mode 7	U-NII-2C	5.47-5.725	STBC 7+8	802.11a	100	5500	6Mbps	-	15.5
Mode 8	U-NII-2C	5.47-5.725	STBC 7+8	802.11a	116	5580	6Mbps	-	15.5
Mode 9	U-NII-2C	5.47-5.725	STBC 7+8	802.11a	140	5700	6Mbps	-	15.5
Mode 10	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	36	5180	MCS0	Full RU	15.5
Mode 11	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	44	5220	MCS0	Full RU	15.5
Mode 12	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	48	5240	MCS0	Full RU	15.5
Mode 13	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE20	52	5260	MCS0	Full RU	15
Mode 14	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE20	60	5300	MCS0	Full RU	14.5
Mode 15	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE20	64	5320	MCS0	Full RU	14.5
Mode 16	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	100	5500	MCS0	Full RU	15.5
Mode 17	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	116	5580	MCS0	Full RU	15.5
Mode 18	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	140	5700	MCS0	Full RU	15.5
Mode 19	U-NII-2C	5.15-5.25	STBC 7+8	802.11ax HE20	36	5180	MCS0	RU26/0	6
Mode 20	U-NII-2C	5.25-5.35	STBC 7+8	802.11ax HE20	64	5320	MCS0	RU26/8	6.5
Mode 21	U-NII-2A	5.47-5.725	STBC 7+8	802.11ax HE20	100	5500	MCS0	RU26/0	7
Mode 22	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	140	5700	MCS0	RU26/8	7
Mode 23	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	36	5180	MCS0	RU52/37	9
Mode 24	U-NII-2C	5.25-5.35	STBC 7+8	802.11ax HE20	64	5320	MCS0	RU52/40	9.5
Mode 25	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	100	5500	MCS0	RU52/37	10
Mode 26	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	140	5700	MCS0	RU52/40	9.5
Mode 27	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	36	5180	MCS0	RU106/53	12



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Setting
Mode 28	U-NII-2C	5.25-5.35	STBC 7+8	802.11ax HE20	64	5320	MCS0	RU106/54	12.5
Mode 29	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	100	5500	MCS0	RU106/53	13
Mode 30	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE20	140	5700	MCS0	RU106/54	12.5
Mode 31	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE40	38	5190	MCS0	Full	13
Mode 32	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE40	46	5230	MCS0	Full	15
Mode 33	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE40	54	5270	MCS0	Full	15
Mode 34	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE40	62	5310	MCS0	Full	13
Mode 35	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE40	102	5510	MCS0	Full	15
Mode 36	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE40	110	5550	MCS0	Full	15
Mode 37	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE40	134	5670	MCS0	Full	15
Mode 38	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE80	42	5210	MCS0	Full	9.5
Mode 39	U-NII-2A	5.25-5.35	STBC 7+8	802.11ax HE80	58	5290	MCS0	Full	11.5
Mode 40	U-NII-2C	5.47-5.725	STBC 7+8	802.11ax HE80	106	5530	MCS0	Full	12.5
Mode 41	U-NII-3	5.725-5.85	STBC 7+8	802.11a	149	5745	6Mbps	-	16
Mode 42	U-NII-3	5.725-5.85	STBC 7+8	802.11a	157	5785	6Mbps	-	16
Mode 43	U-NII-3	5.725-5.85	STBC 7+8	802.11a	165	5825	6Mbps	-	16
Mode 44	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	149	5745	MCS0	Full	15.5
Mode 45	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	157	5785	MCS0	Full	15.5
Mode 46	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	165	5825	MCS0	Full	15.5
Mode 47	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE40	151	5755	MCS0	Full	15
Mode 48	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE40	159	5795	MCS0	Full	15
Mode 49	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE80	155	5775	MCS0	Full	14.5
Mode 50	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	149	5745	MCS0	RU26/0	7
Mode 51	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	165	5825	MCS0	RU26/8	7
Mode 52	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	149	5745	MCS0	RU52/37	10
Mode 53	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	165	5825	MCS0	RU52/40	10
Mode 54	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	149	5745	MCS0	RU106/53	13
Mode 55	U-NII-3	5.725-5.85	STBC 7+8	802.11ax HE20	165	5825	MCS0	RU106/54	13
Mode 56	U-NII-1	5.15-5.25	STBC 7+8	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 57	2.4G	2400-2483.5	3	Bluetooth-LE	39	2480	2Mbps	-	-



Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5149.15	50.73	54.00	-3.27	V	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	59.05	68.20	-9.15	V	Peak	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	60.12	68.20	-8.08	V	Peak	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	61.69	68.20	-6.51	V	Peak	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10520.00	59.91	68.20	-8.29	V	Peak	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	10600.00	47.95	54.00	-6.05	V	AVERAGE	Pass	Harmonic
6	802.11a	64	5350.00	50.68	54.00	-3.32	V	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	47.31	54.00	-6.69	H	AVERAGE	Pass	Harmonic
7	802.11a	100	5457.51	49.29	54.00	-4.71	V	AVERAGE	Pass	Band Edge
7	802.11a	100	11000.00	47.89	54.00	-6.11	V	AVERAGE	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	48.78	54.00	-5.22	V	AVERAGE	Pass	Harmonic
9	802.11a	140	5753.76	60.72	68.20	-7.48	V	PEAK	Pass	Band Edge
9	802.11a	140	11400.00	46.14	54.00	-7.86	H	AVERAGE	Pass	Harmonic
10	802.11ax HE20	36	5148.25	50.96	54.00	-3.04	V	AVERAGE	Pass	Band Edge
10	802.11ax HE20	36	10360.00	61.93	68.20	-6.27	V	Peak	Pass	Harmonic
11	802.11ax HE20	44	-	-	-	-	-	-	-	Band Edge
11	802.11ax HE20	44	10440.00	58.52	68.20	-9.68	V	Peak	Pass	Harmonic
12	802.11ax HE20	48	-	-	-	-	-	-	-	Band Edge
12	802.11ax HE20	48	10480.00	58.39	68.20	-9.81	V	Peak	Pass	Harmonic
13	802.11ax HE20	52	-	-	-	-	-	-	-	Band Edge
13	802.11ax HE20	52	10520.00	58.39	68.20	-9.81	V	Peak	Pass	Harmonic
14	802.11ax HE20	60	-	-	-	-	-	-	-	Band Edge
14	802.11ax HE20	60	10600.00	48.57	54.00	-5.43	V	AVERAGE	Pass	Harmonic
15	802.11ax HE20	64	5350.00	50.56	54.00	-3.44	V	AVERAGE	Pass	Band Edge
15	802.11ax HE20	64	10640.00	47.38	54.00	-6.62	V	AVERAGE	Pass	Harmonic
16	802.11ax HE20	100	5459.85	49.70	54.00	-4.30	V	AVERAGE	Pass	Band Edge
16	802.11ax HE20	100	11000.00	46.44	54.00	-7.56	V	AVERAGE	Pass	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
17	802.11ax HE20	116	-	-	-	-	-	-	-	Band Edge
17	802.11ax HE20	116	11160.00	47.26	54.00	-6.74	V	AVERAGE	Pass	Harmonic
18	802.11ax HE20	140	5746.24	59.71	68.20	-8.49	H	PEAK	Pass	Band Edge
18	802.11ax HE20	140	11400.00	45.47	54.00	-8.53	H	AVERAGE	Pass	Harmonic
19	802.11ax HE20	36	5100.04	48.19	54.00	-5.81	V	AVERAGE	Pass	Band Edge
19	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
20	802.11ax HE20	64	5399.44	47.15	54.00	-6.85	V	AVERAGE	Pass	Band Edge
20	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
21	802.11ax HE20	100	5458.57	47.93	54.00	-6.07	V	AVERAGE	Pass	Band Edge
21	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
22	802.11ax HE20	140	5735.18	59.26	68.20	-8.94	V	PEAK	Pass	Band Edge
22	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
23	802.11ax HE20	36	5100.45	48.07	54.00	-5.93	H	AVERAGE	Pass	Band Edge
23	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
24	802.11ax HE20	64	5398.45	47.17	54.00	-6.83	V	AVERAGE	Pass	Band Edge
24	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
25	802.11ax HE20	100	5459.35	47.97	54.00	-6.03	V	AVERAGE	Pass	Band Edge
25	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
26	802.11ax HE20	140	5746.15	59.32	68.20	-8.88	V	PEAK	Pass	Band Edge
26	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
27	802.11ax HE20	36	5101.65	48.70	54.00	-5.30	V	AVERAGE	Pass	Band Edge
27	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
28	802.11ax HE20	64	5350.62	47.96	54.00	-6.04	V	AVERAGE	Pass	Band Edge
28	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
29	802.11ax HE20	100	5458.57	48.60	54.00	-5.40	V	AVERAGE	Pass	Band Edge
29	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
30	802.11ax HE20	140	5754.48	61.14	68.20	-7.06	V	PEAK	Pass	Band Edge
30	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
31	802.11ax HE40	38	5149.37	50.55	54.00	-3.45	V	AVERAGE	Pass	Band Edge
31	802.11ax HE40	38	10379.93	54.06	68.20	-14.14	V	Peak	Pass	Harmonic
32	802.11ax HE40	46	5101.85	49.51	54.00	-4.49	V	AVERAGE	Pass	Band Edge
32	802.11ax HE40	46	10454.73	56.00	68.20	-12.20	V	Peak	Pass	Harmonic

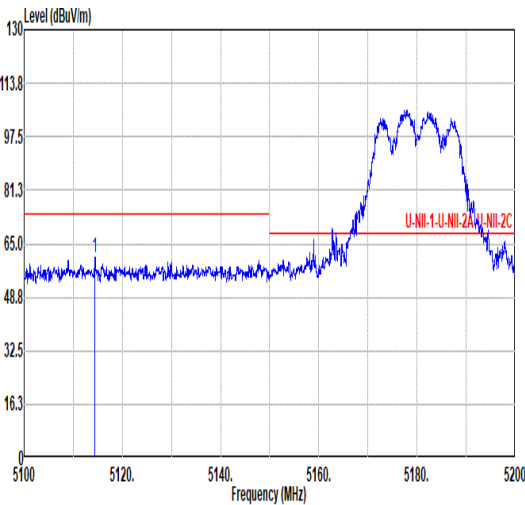
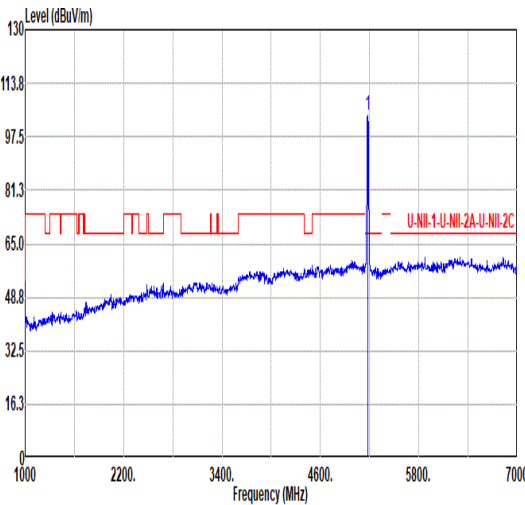
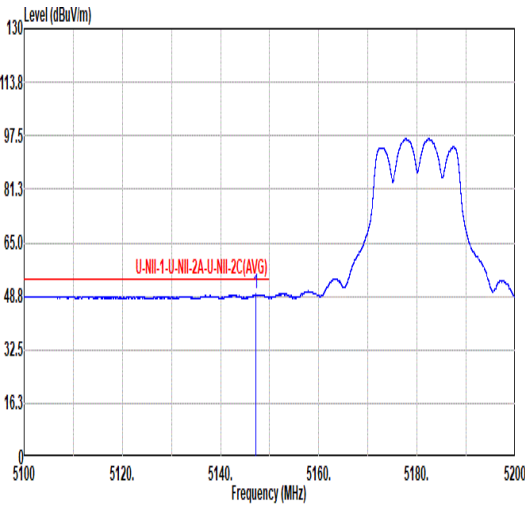
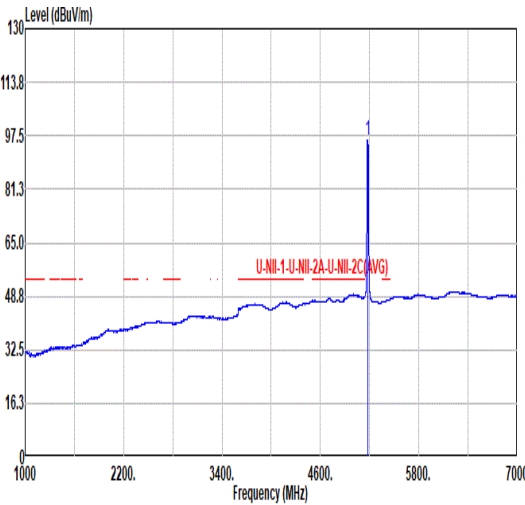


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
33	802.11ax HE40	54	5024.98	50.33	54.00	-3.67	V	AVERAGE	Pass	Band Edge
33	802.11ax HE40	54	10535.40	57.60	68.20	-10.60	V	Peak	Pass	Harmonic
34	802.11ax HE40	62	5350.25	49.86	54.00	-4.14	V	AVERAGE	Pass	Band Edge
34	802.11ax HE40	62	10620.00	42.96	54.00	-11.04	V	AVERAGE	Pass	Harmonic
35	802.11ax HE40	102	5459.98	49.97	54.00	-4.03	V	AVERAGE	Pass	Band Edge
35	802.11ax HE40	102	11020.00	42.53	54.00	-11.47	H	AVERAGE	Pass	Harmonic
36	802.11ax HE40	110	5452.31	49.27	54.00	-4.73	H	AVERAGE	Pass	Band Edge
36	802.11ax HE40	110	11100.00	41.84	54.00	-12.16	H	AVERAGE	Pass	Harmonic
37	802.11ax HE40	134	5455.53	49.16	54.00	-4.84	H	AVERAGE	Pass	Band Edge
37	802.11ax HE40	134	11340.00	43.08	54.00	-10.92	V	AVERAGE	Pass	Harmonic
38	802.11ax HE80	42	5149.69	50.71	54.00	-3.29	V	AVERAGE	Pass	Band Edge
38	802.11ax HE80	42	10420.00	45.41	68.20	-22.79	H	PEAK	Pass	Harmonic
39	802.11ax HE80	58	5350.05	50.58	54.00	-3.42	V	AVERAGE	Pass	Band Edge
39	802.11ax HE80	58	10580.00	44.76	68.20	-23.44	H	PEAK	Pass	Harmonic
40	802.11ax HE80	106	5437.29	50.40	54.00	-3.60	V	AVERAGE	Pass	Band Edge
40	802.11ax HE80	106	11060.00	45.86	74.00	-28.14	V	PEAK	Pass	Harmonic
41	802.11a	149	5603.20	59.07	68.20	-9.13	H	PEAK	Pass	Band Edge
41	802.11a	149	11490.00	47.31	54.00	-6.69	H	AVERAGE	Pass	Harmonic
42	802.11a	157	-	-	-	-	-	-	-	Band Edge
42	802.11a	157	11570.00	47.13	54.00	-6.87	H	AVERAGE	Pass	Harmonic
43	802.11a	165	5959.20	59.39	68.20	-8.81	H	PEAK	Pass	Band Edge
43	802.11a	165	11650.00	45.62	54.00	-8.38	H	AVERAGE	Pass	Harmonic
44	802.11ax HE20	149	5613.20	60.31	68.20	-7.89	V	PEAK	Pass	Band Edge
44	802.11ax HE20	149	11490.00	46.29	54.00	-7.71	H	AVERAGE	Pass	Harmonic
45	802.11ax HE20	157	-	-	-	-	-	-	-	Band Edge
45	802.11ax HE20	157	11570.00	46.47	54.00	-7.53	H	AVERAGE	Pass	Harmonic
46	802.11ax HE20	165	5987.60	58.79	68.20	-9.41	H	PEAK	Pass	Band Edge
46	802.11ax HE20	165	11650.00	44.63	54.00	-9.37	H	AVERAGE	Pass	Harmonic
47	802.11ax HE40	151	5605.27	60.10	68.20	-8.10	V	PEAK	Pass	Band Edge
47	802.11ax HE40	151	11510.00	42.19	54.00	-11.81	H	AVERAGE	Pass	Harmonic
48	802.11ax HE40	159	5927.60	59.42	68.20	-8.78	H	PEAK	Pass	Band Edge
48	802.11ax HE40	159	11590.00	44.48	54.00	-9.52	H	AVERAGE	Pass	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
49	802.11ax HE80	155	5615.20	60.59	68.20	-7.61	V	PEAK	Pass	Band Edge
49	802.11ax HE80	155	11550.00	45.50	74.00	-28.50	V	PEAK	Pass	Harmonic
50	802.11ax HE20	149	5610.80	59.63	68.20	-8.57	V	PEAK	Pass	Band Edge
50	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
51	802.11ax HE20	165	5954.00	59.86	68.20	-8.34	V	PEAK	Pass	Band Edge
51	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
52	802.11ax HE20	149	5614.40	58.48	68.20	-9.72	V	PEAK	Pass	Band Edge
52	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
53	802.11ax HE20	165	5933.20	60.13	68.20	-8.07	V	PEAK	Pass	Band Edge
53	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
54	802.11ax HE20	149	5622.00	59.64	68.20	-8.56	V	PEAK	Pass	Band Edge
54	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
55	802.11ax HE20	165	5942.80	60.17	68.20	-8.03	V	PEAK	Pass	Band Edge
55	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
56	802.11ax HE20	36	5149.85	50.73	54.00	-3.27	V	AVERAGE	Pass	Band Edge
56	802.11ax HE20	36	10357.20	56.12	68.20	-12.08	V	Peak	Pass	Harmonic
57	Bluetooth-LE_GSKF	39	2483.50	46.92	54.00	-7.08	H	AVERAGE	Pass	Band Edge
57	Bluetooth-LE_GSKF	39	7440.00	43.69	74.00	-30.31	H	PEAK	Pass	Harmonic



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Mode	Band Edge																																																																											
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																											
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