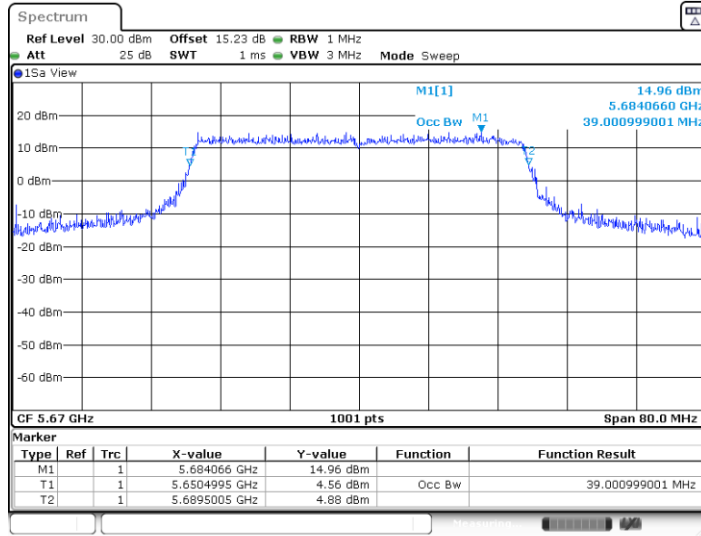


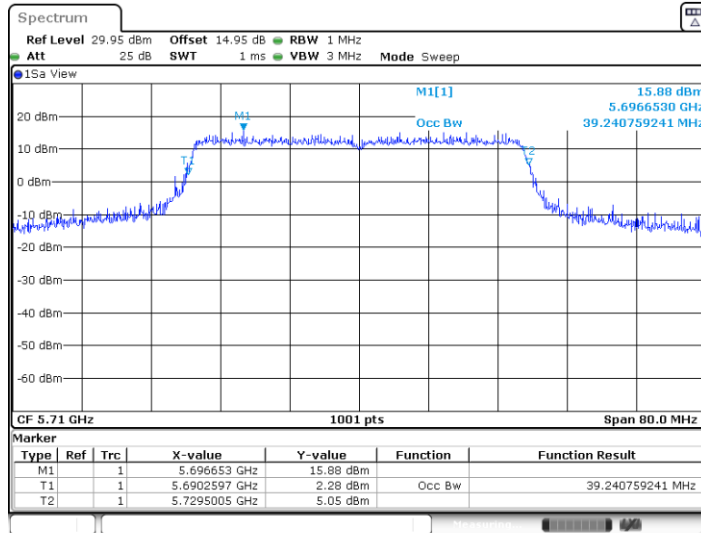


11AX40SISO_Ant1_5670



Date: 27.JUL.2023 12:31:55

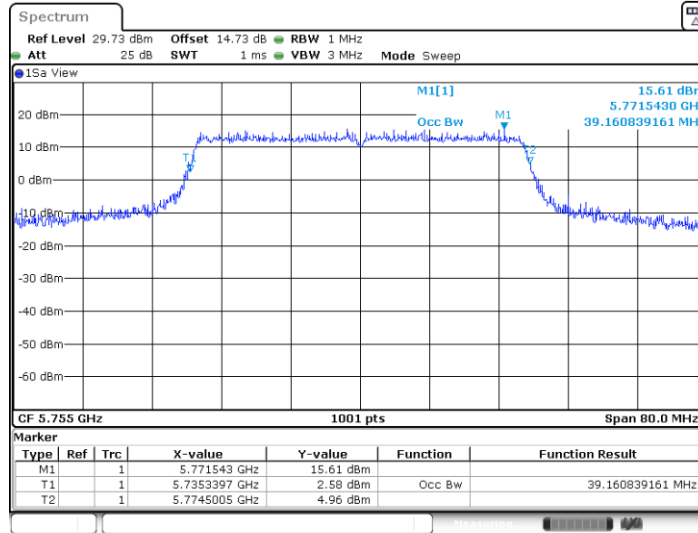
11AX40SISO_Ant1_5710



Date: 27.JUL.2023 12:32:54

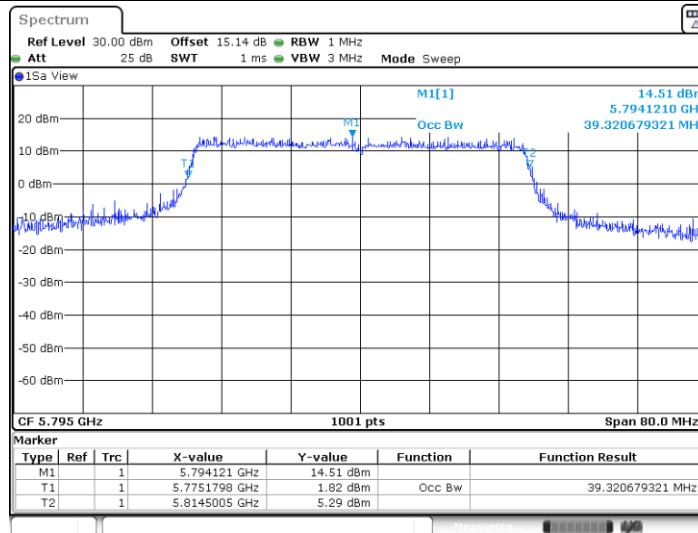


11AX40SISO_Ant1_5755



Date: 27.JUL.2023 12:34:15

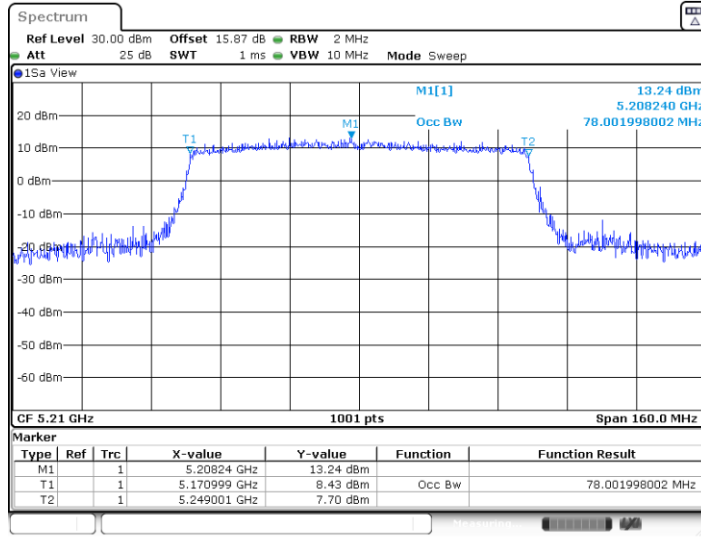
11AX40SISO_Ant1_5795



Date: 27.JUL.2023 12:35:17

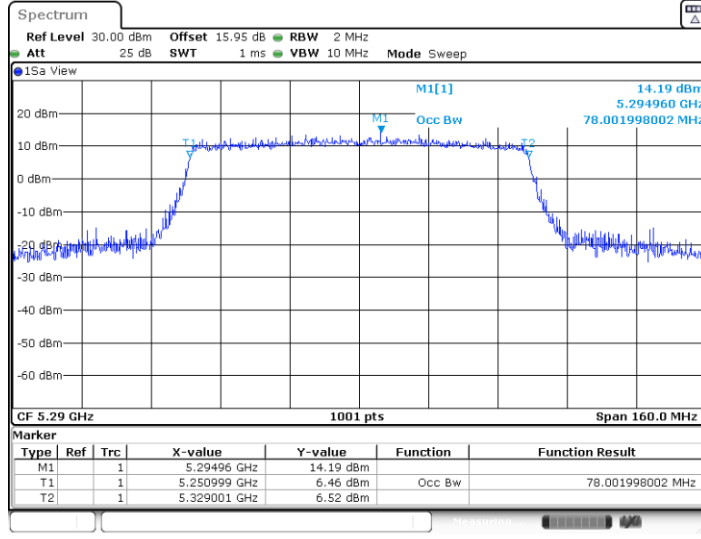


11AX80SISO_Ant1_5210



Date: 27.JUL.2023 12:37:29

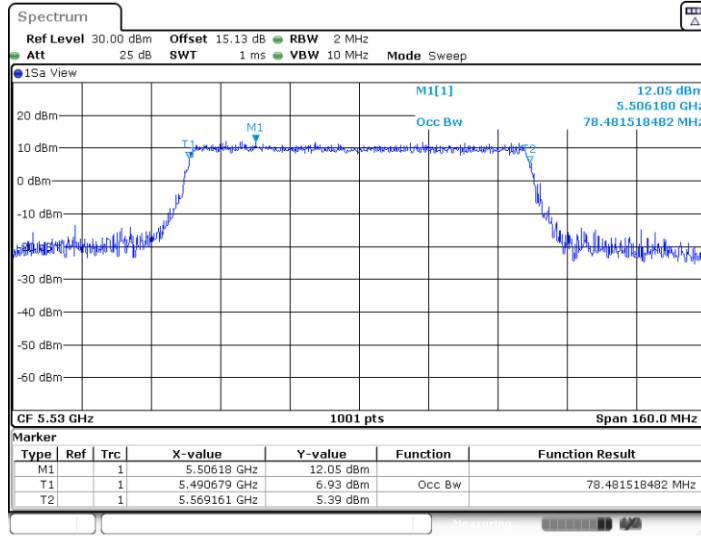
11AX80SISO_Ant1_5290



Date: 27.JUL.2023 12:39:03

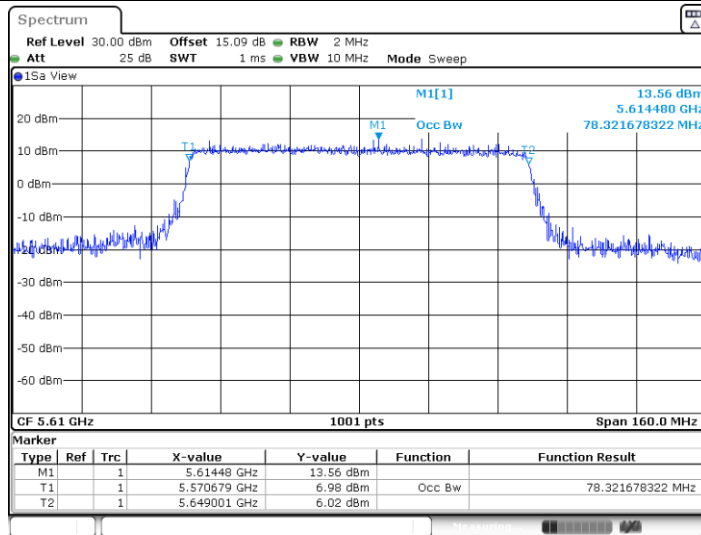


11AX80SISO_Ant1_5530

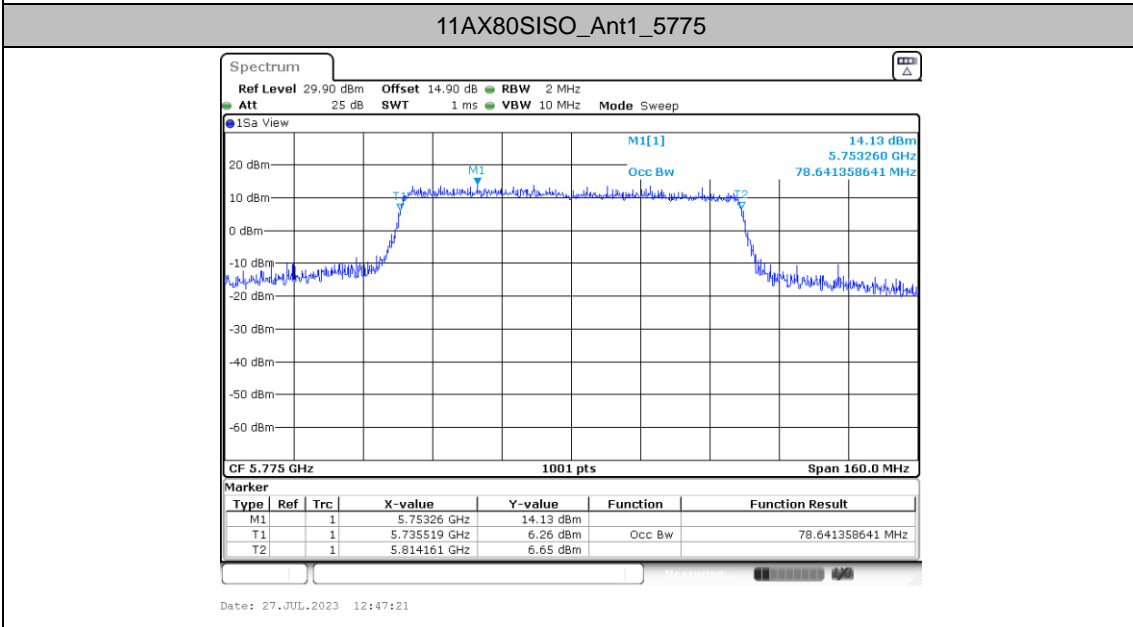
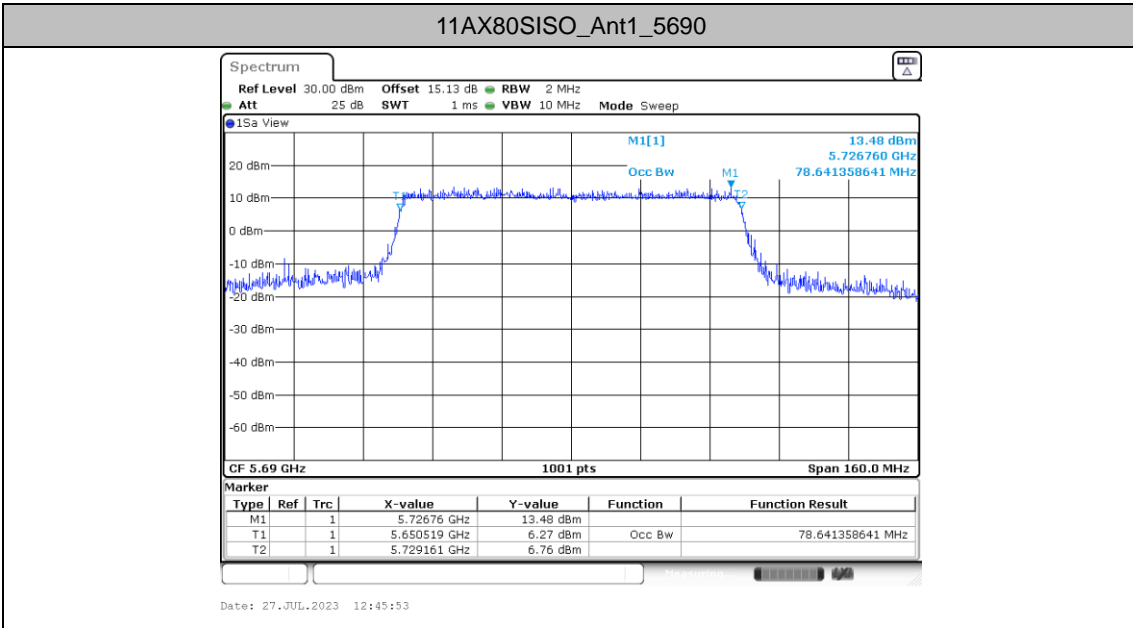


Date: 27.JUL.2023 12:40:18

11AX80SISO_Ant1_5610



Date: 27.JUL.2023 12:44:51





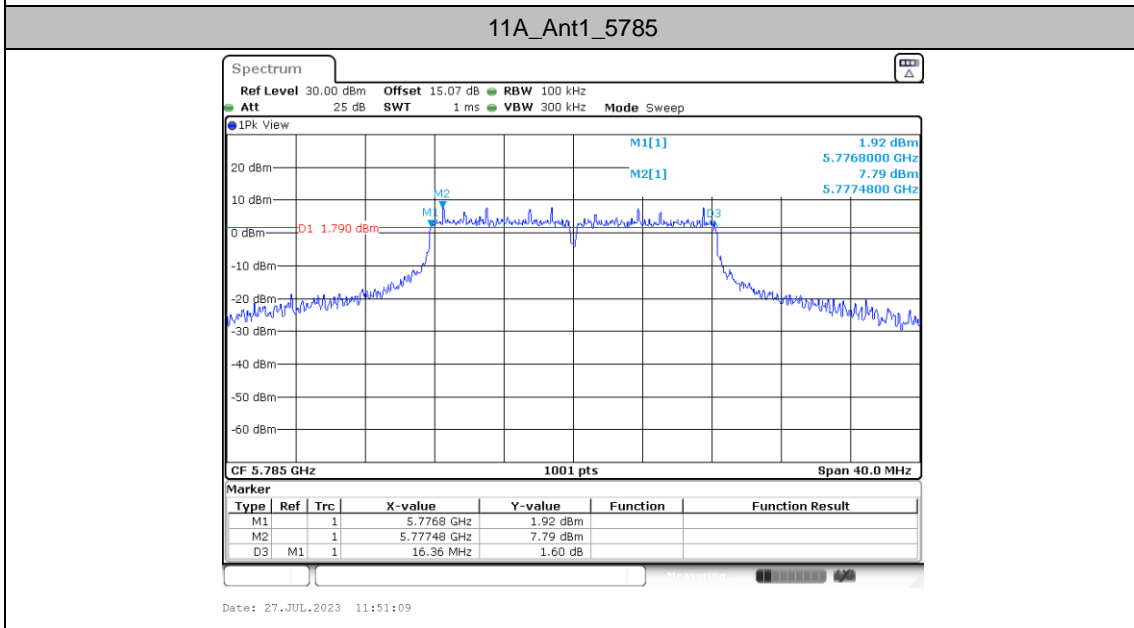
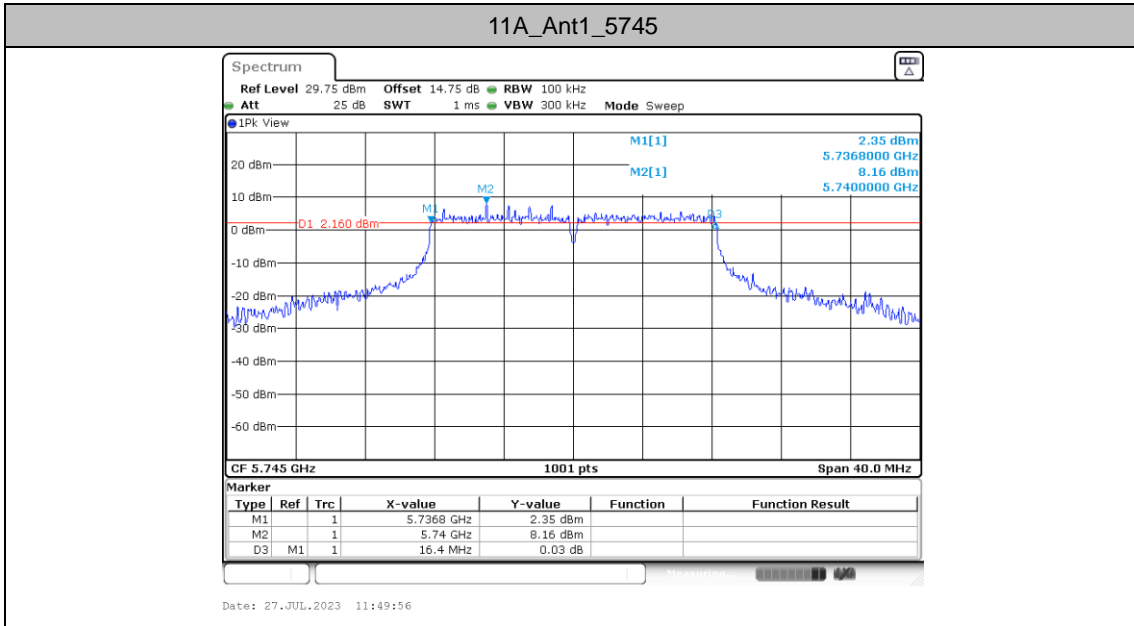
Min emission bandwidth

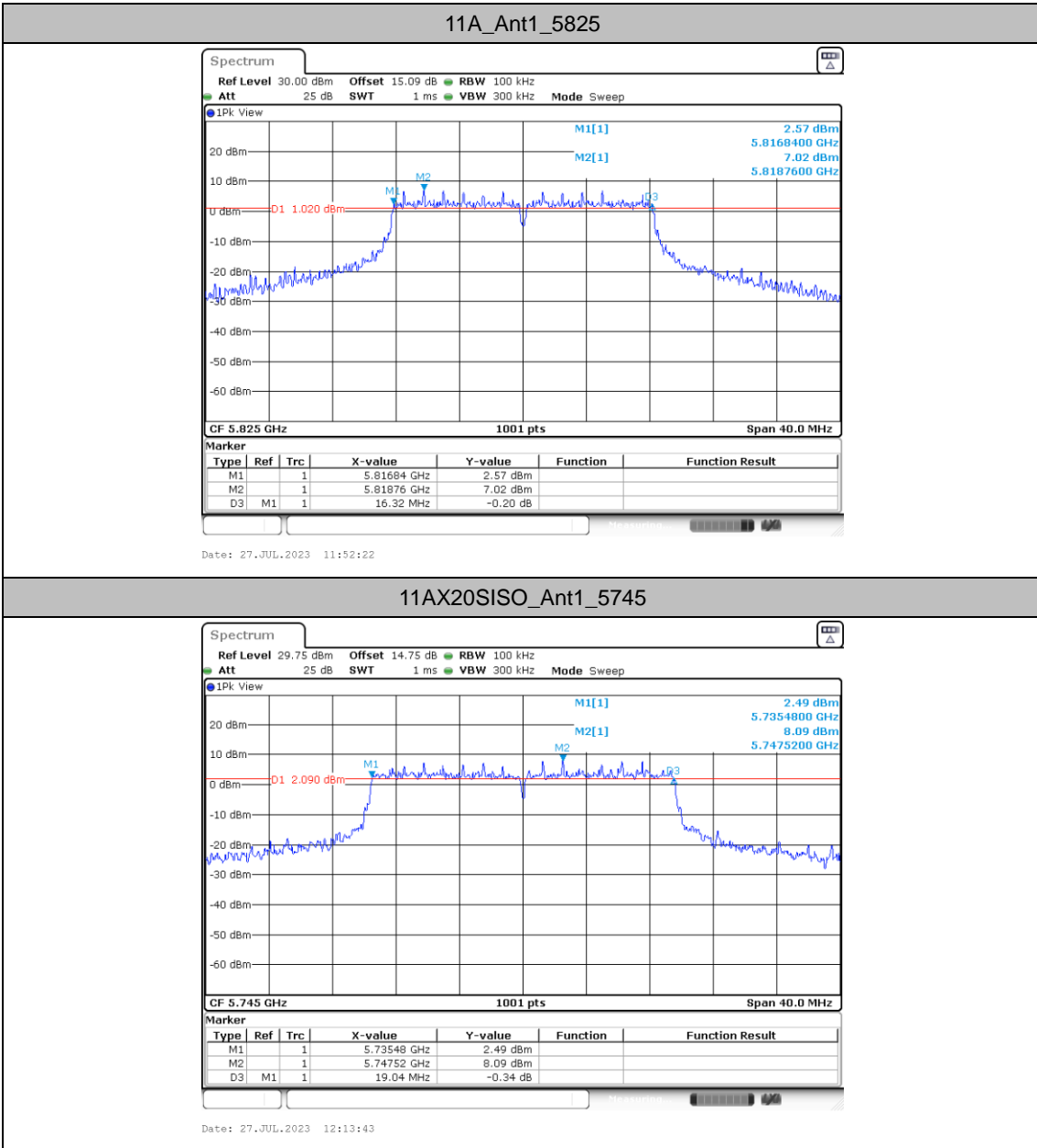
Test Result B4

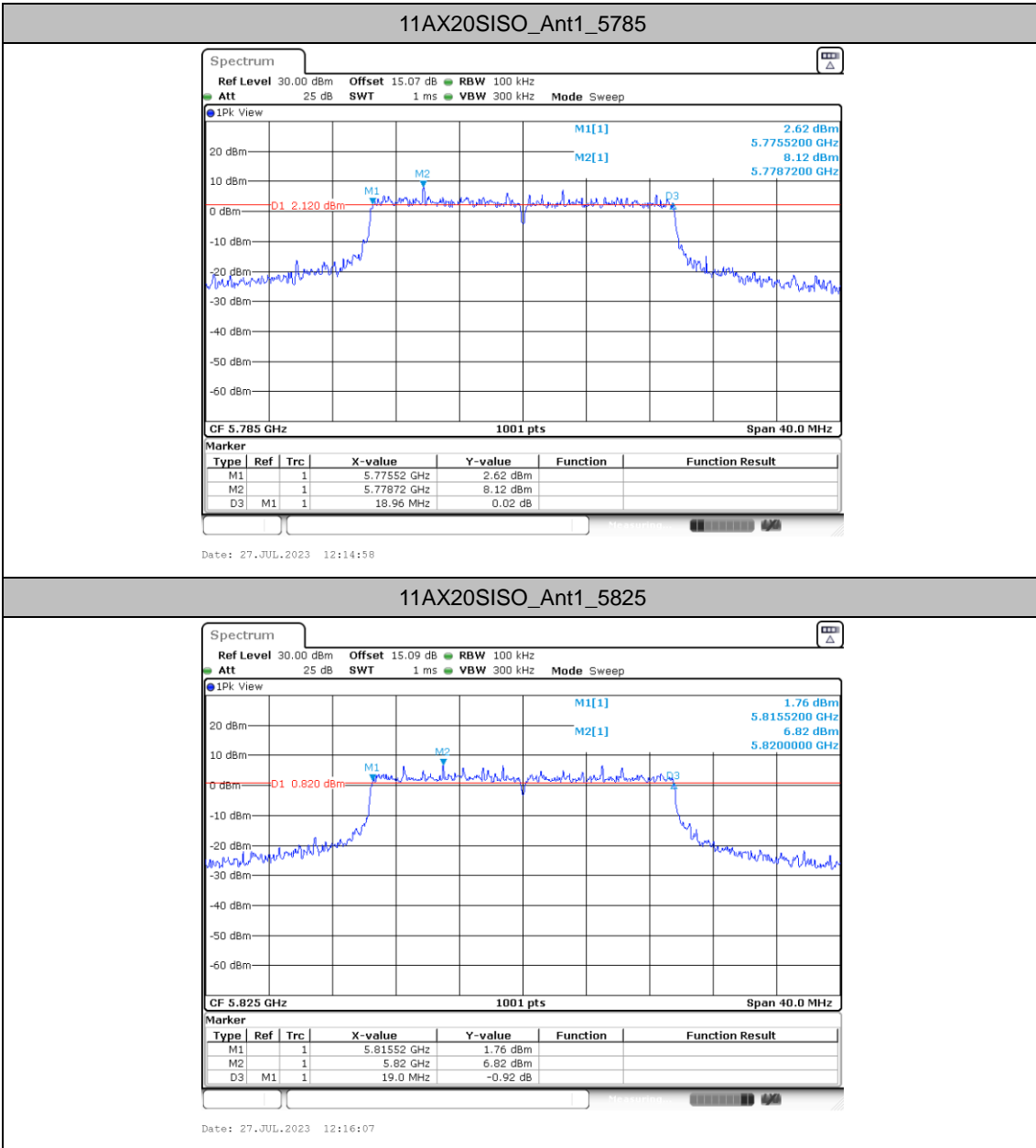
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.40	5736.80	5753.20	0.5	PASS
		5785	16.36	5776.80	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11AX20SISO	Ant1	5745	19.04	5735.48	5754.52	0.5	PASS
		5785	18.96	5775.52	5794.48	0.5	PASS
		5825	19.00	5815.52	5834.52	0.5	PASS
11AX40SISO	Ant1	5755	38.00	5736.04	5774.04	0.5	PASS
		5795	38.16	5775.88	5814.04	0.5	PASS
11AX80SISO	Ant1	5775	78.08	5735.96	5814.04	0.5	PASS



Test Graphs B4

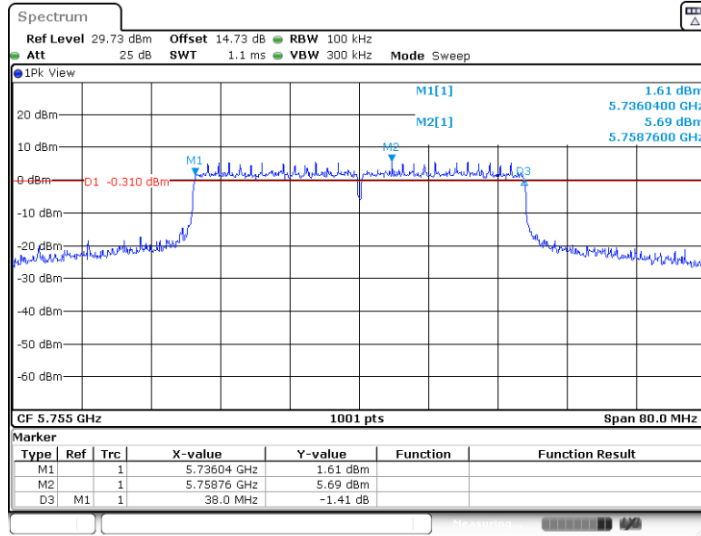




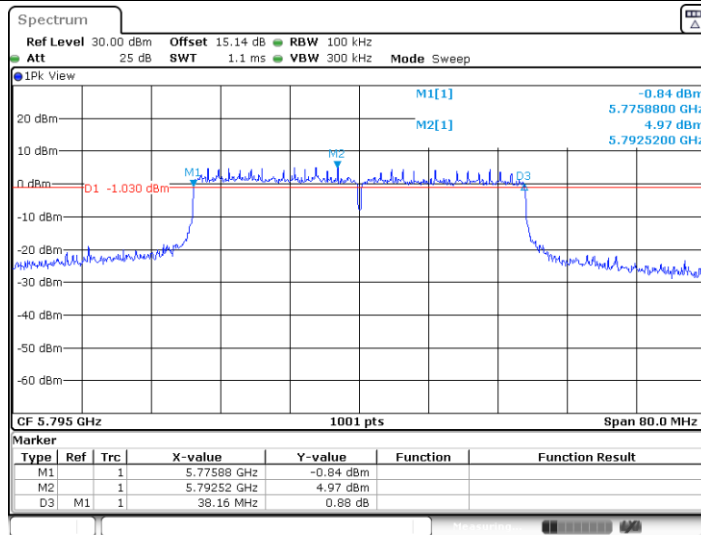


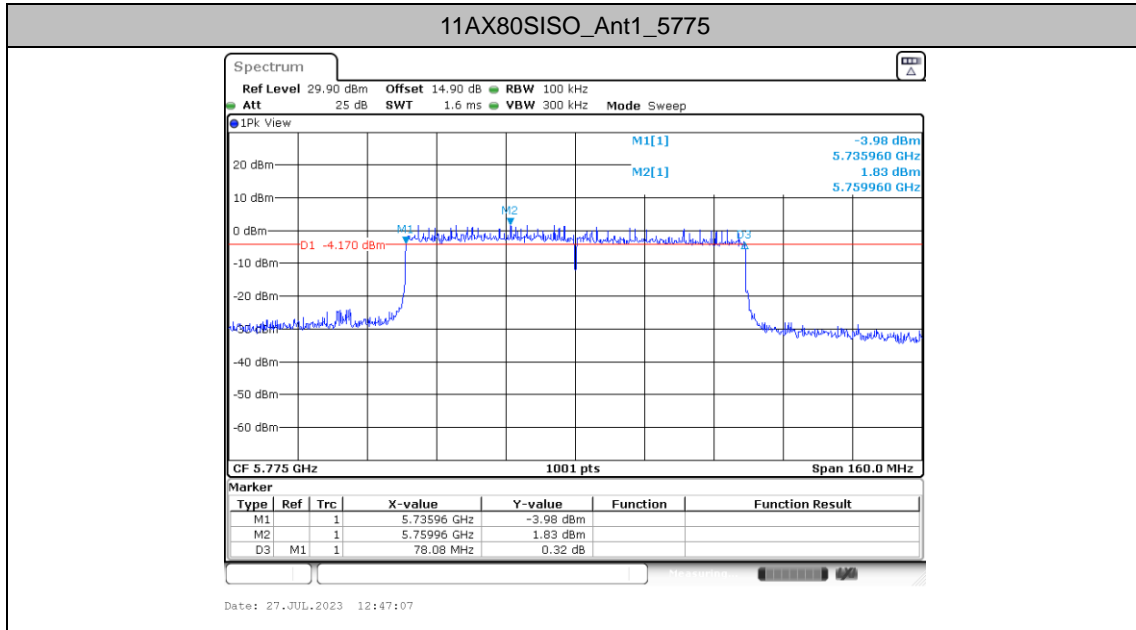


11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795







Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.01	≤11.00	PASS
		5220	7.05	≤11.00	PASS
		5240	7.35	≤11.00	PASS
		5260	7.2	≤11.00	PASS
		5300	7.36	≤11.00	PASS
		5320	1.63	≤11.00	PASS
		5500	7	≤11.00	PASS
		5580	6.56	≤11.00	PASS
		5680	3.71	≤11.00	PASS
		5700	2.92	≤11.00	PASS
		5720_UNII-2C	7.5	≤11.00	PASS
		5720_UNII-3	4.2	≤30.00	PASS
		5745	4.98	≤30.00	PASS
		5785	4.77	≤30.00	PASS
		5825	1.88	≤30.00	PASS
11AX20SISO	Ant1	5180	6.45	≤11.00	PASS
		5220	6.27	≤11.00	PASS
		5240	6.6	≤11.00	PASS
		5260	6.4	≤11.00	PASS
		5300	6.53	≤11.00	PASS
		5320	1.45	≤11.00	PASS
		5500	6.2	≤11.00	PASS
		5580	5.82	≤11.00	PASS
		5680	2.4	≤11.00	PASS
		5700	0.91	≤11.00	PASS
		5720_UNII-2C	6.57	≤11.00	PASS
		5720_UNII-3	3.37	≤30.00	PASS
		5745	4.16	≤30.00	PASS
		5785	3.87	≤30.00	PASS
		5825	2.68	≤30.00	PASS
11AX40SISO	Ant1	5190	-1.25	≤11.00	PASS
		5230	1.13	≤11.00	PASS
		5270	2.59	≤11.00	PASS
		5310	-1.52	≤11.00	PASS
		5510	3.11	≤11.00	PASS
		5550	2.86	≤11.00	PASS
		5670	-0.46	≤11.00	PASS

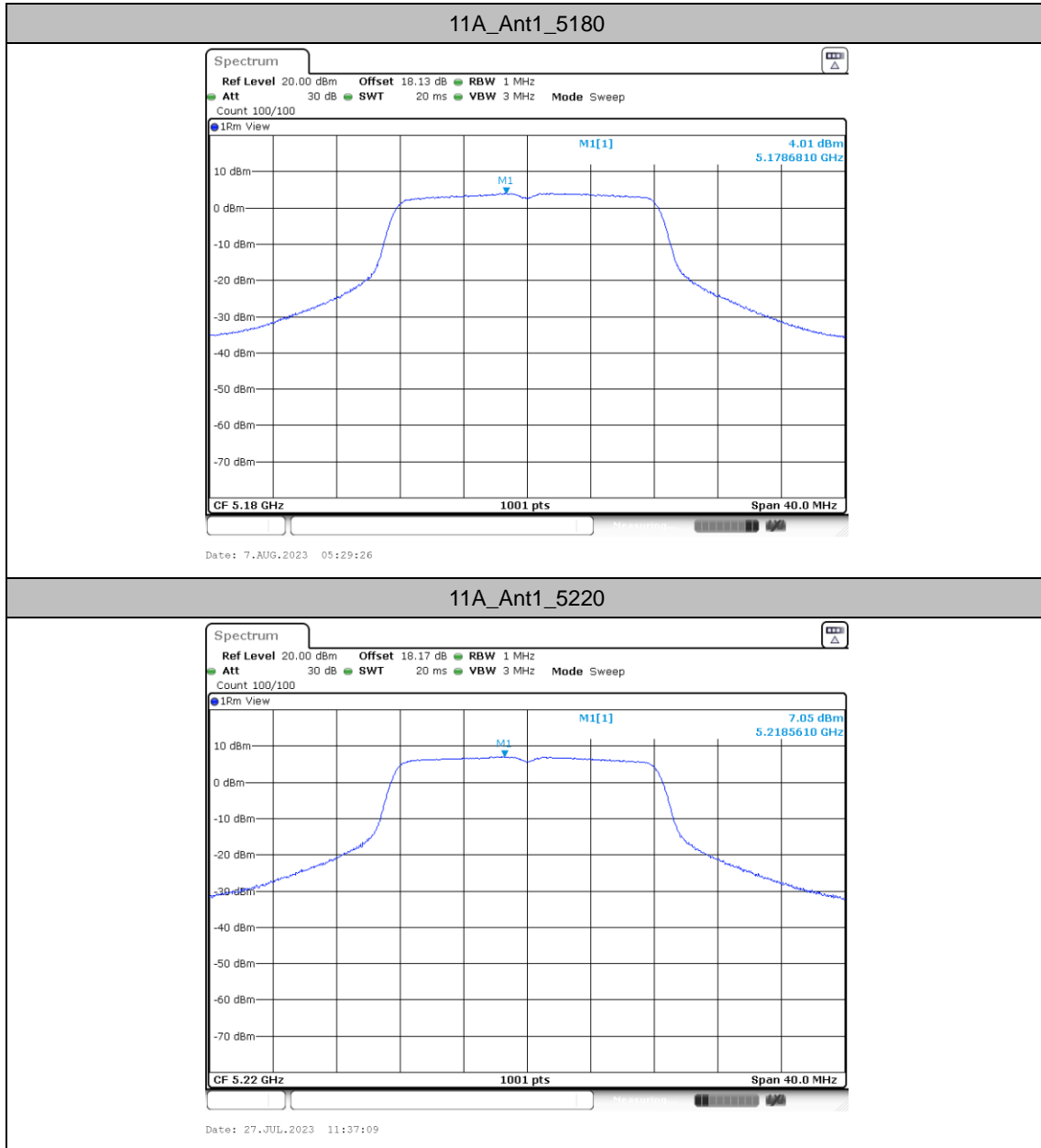


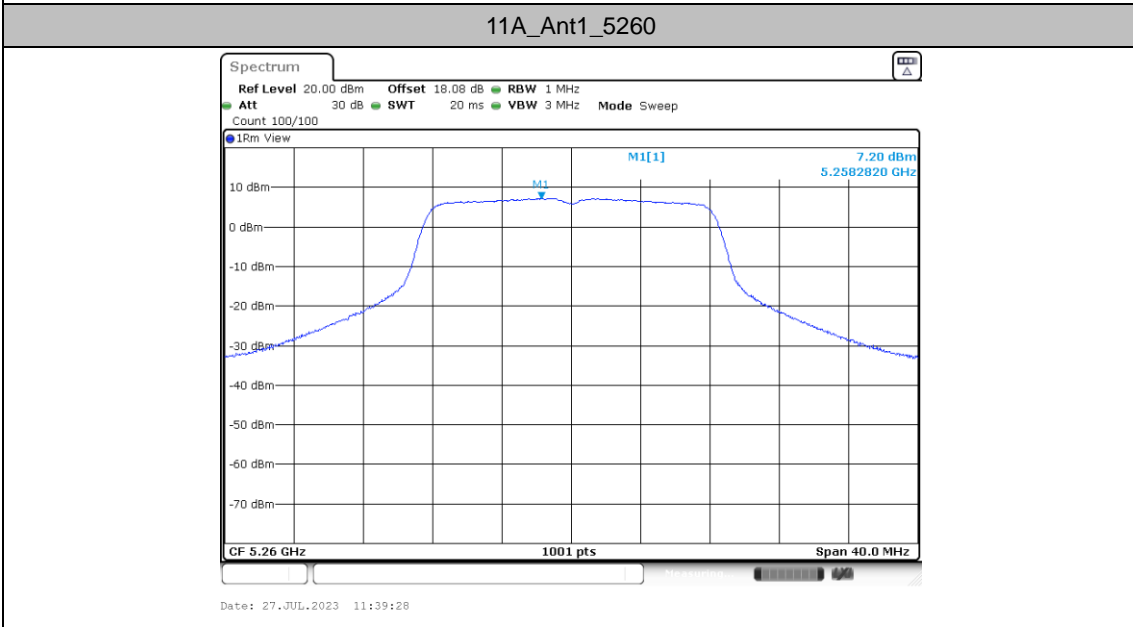
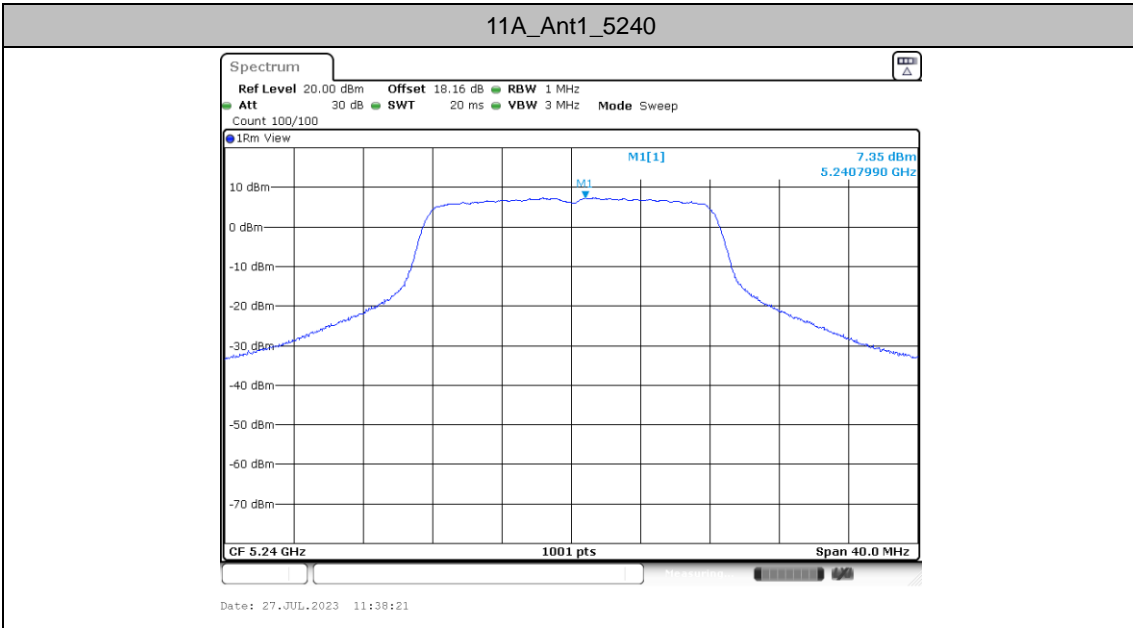
		5710_UNII-2C	3.72	≤11.00	PASS
		5710_UNII-3	0.53	≤30.00	PASS
		5755	-0.16	≤30.00	PASS
		5795	0.92	≤30.00	PASS
11AX80SISO	Ant1	5210	-4.11	≤11.00	PASS
		5290	-4.2	≤11.00	PASS
		5530	-1.23	≤11.00	PASS
		5610	-0.79	≤11.00	PASS
		5690_UNII-2C	-0.31	≤11.00	PASS
		5690_UNII-3	-3.97	≤30.00	PASS
		5775	-4.41	≤30.00	PASS

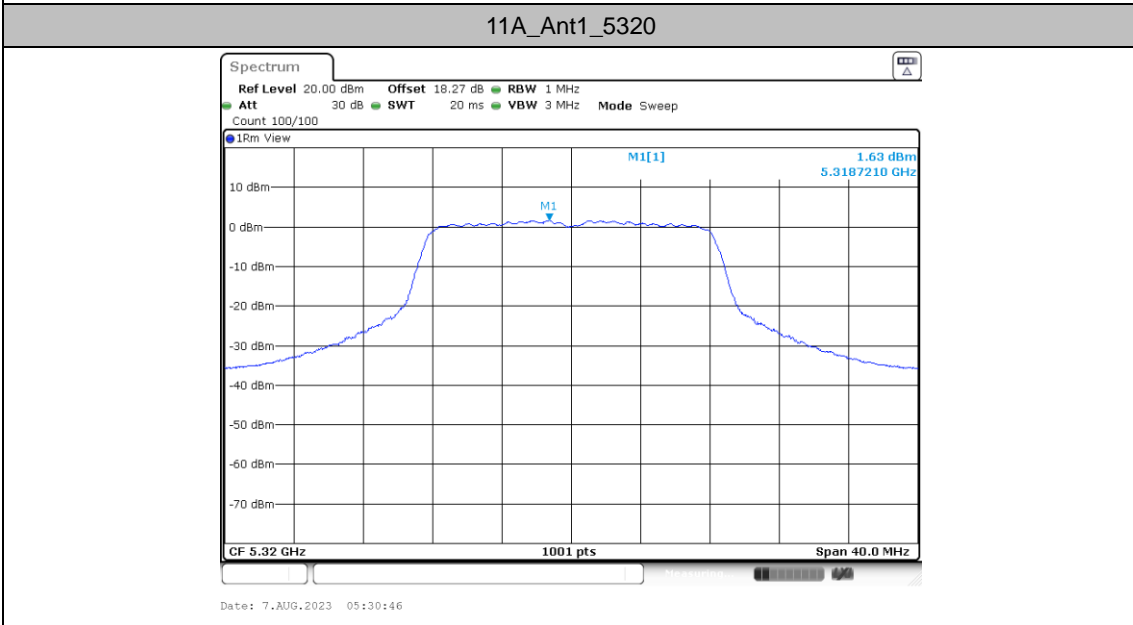
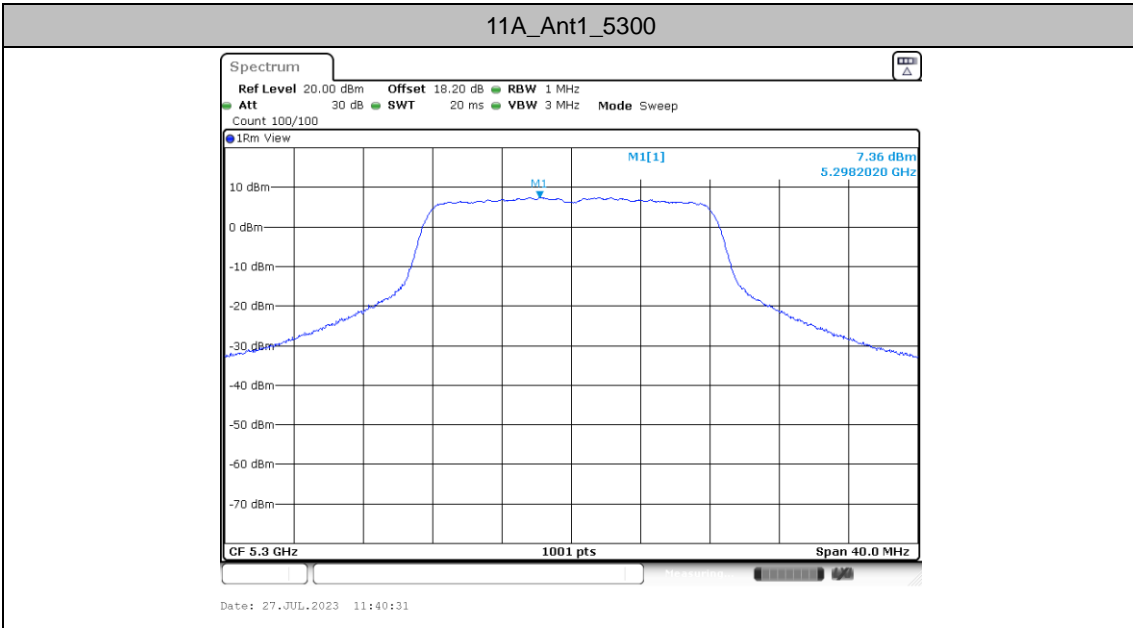
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.



Test Graphs

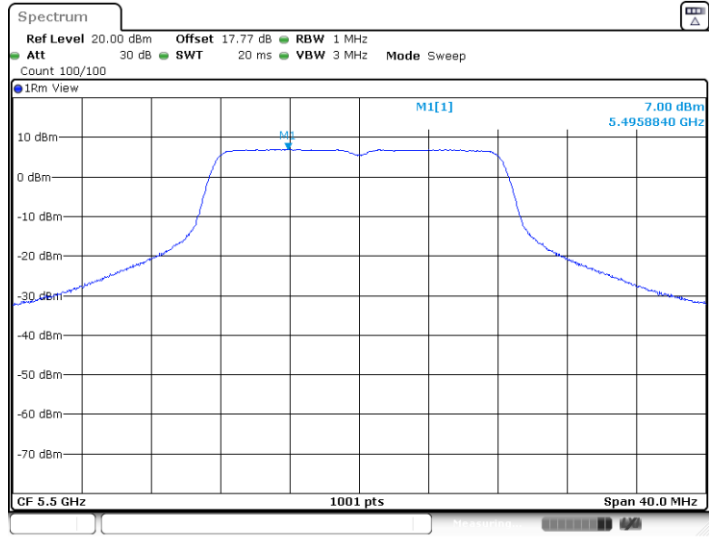






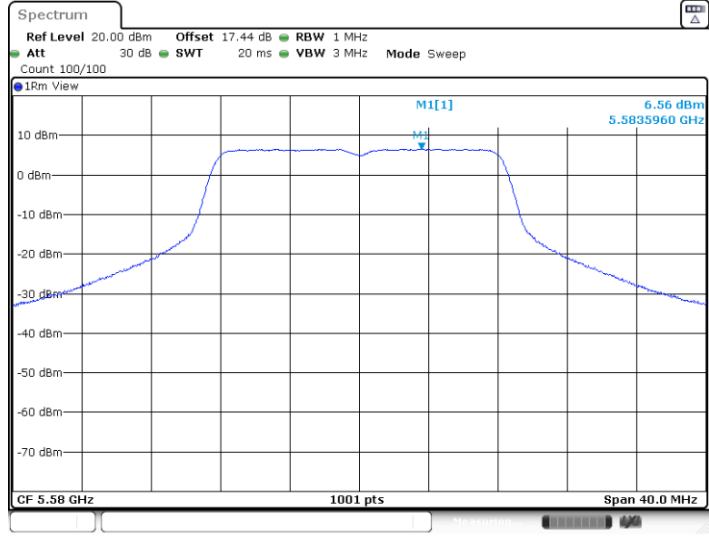


11A_Ant1_5500

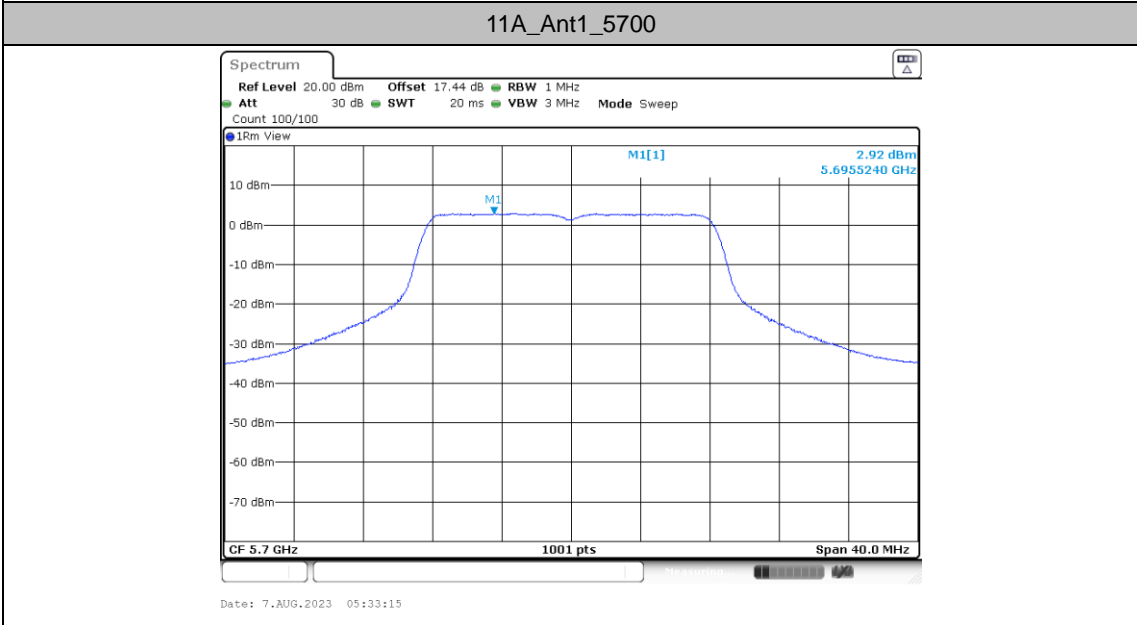
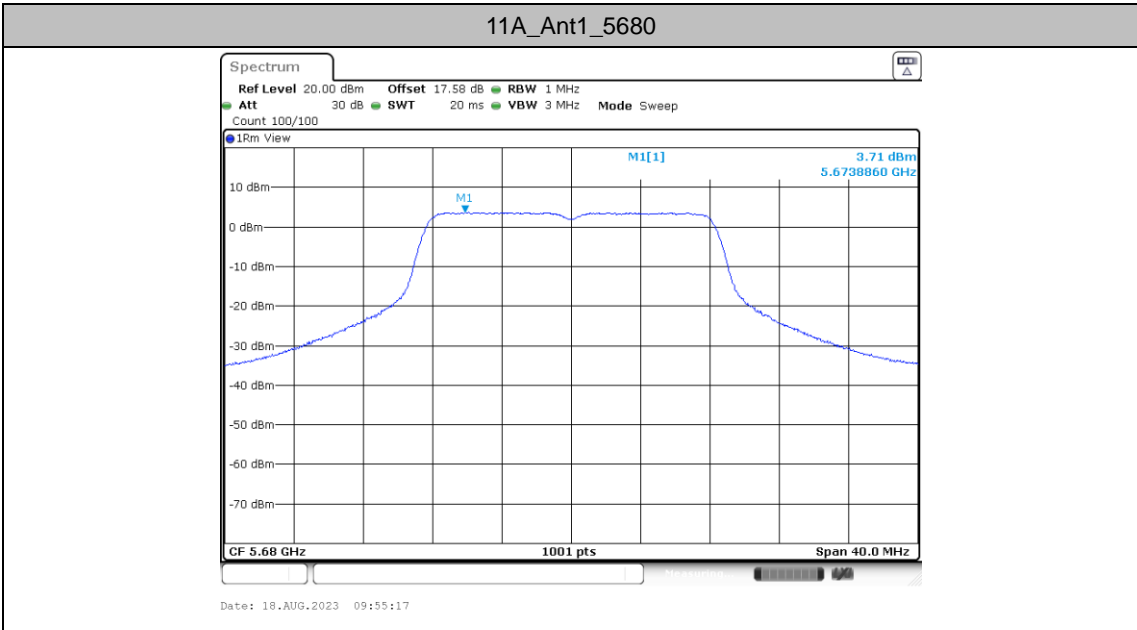


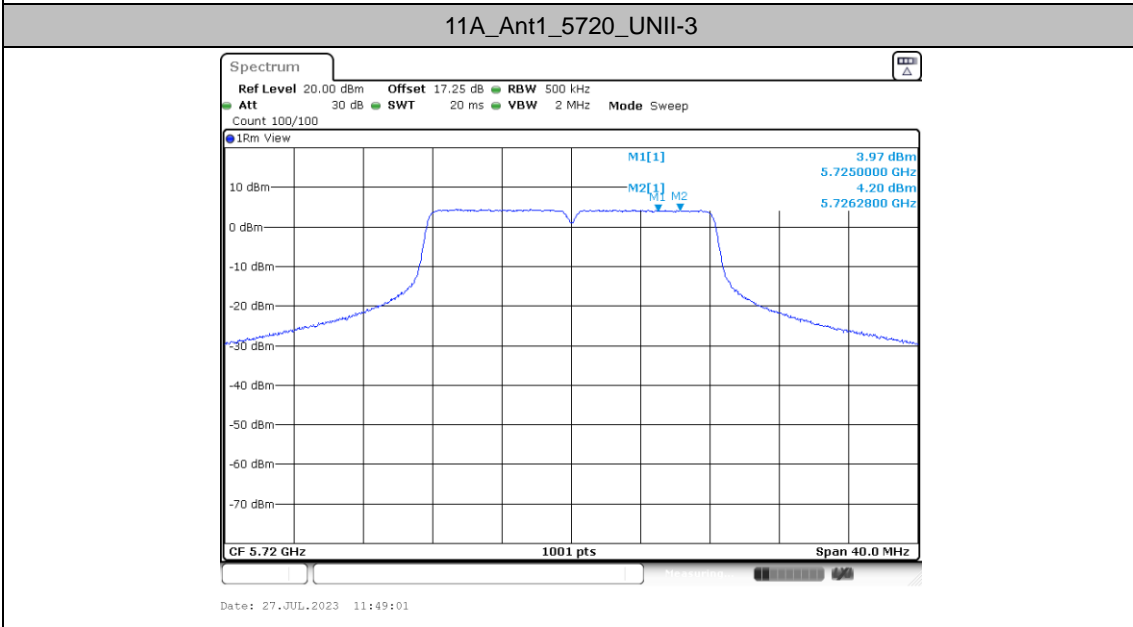
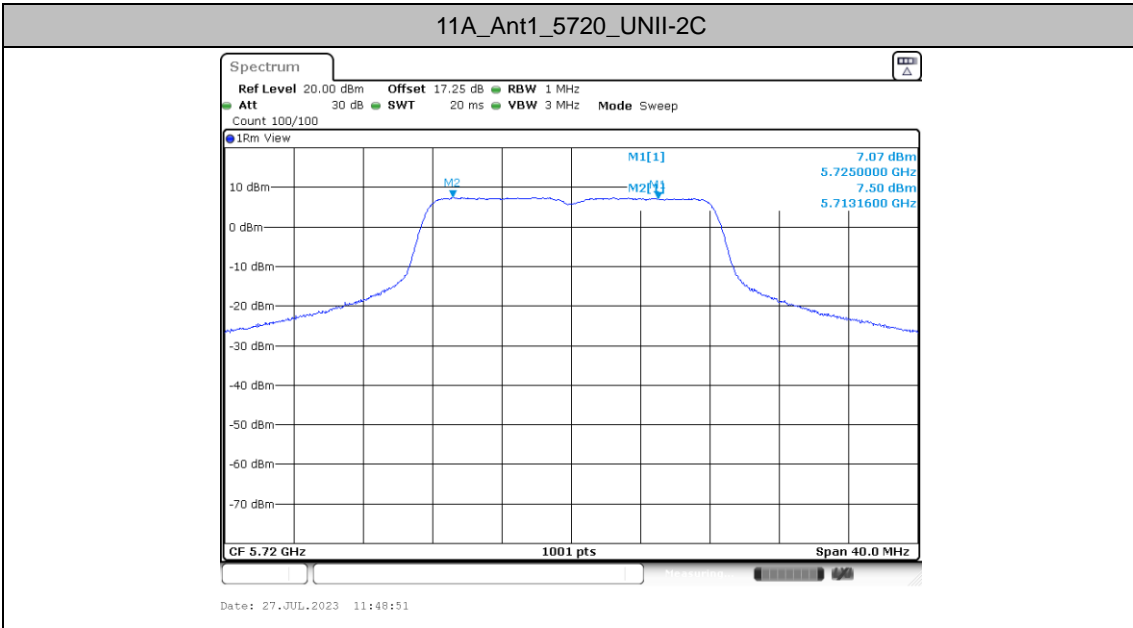
Date: 27.JUL.2023 11:42:50

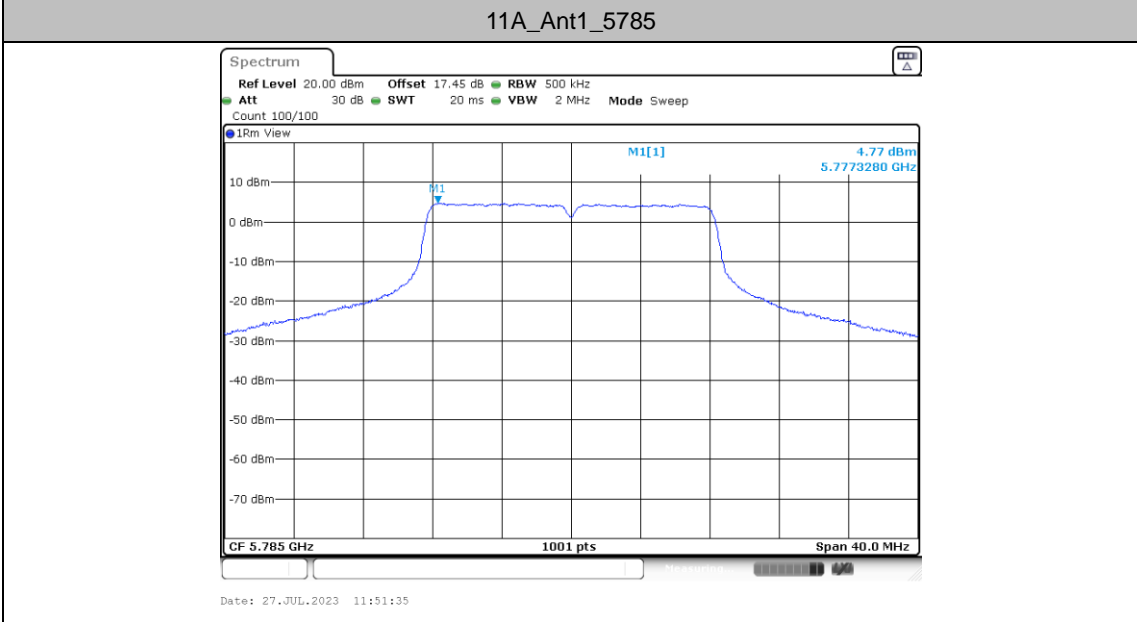
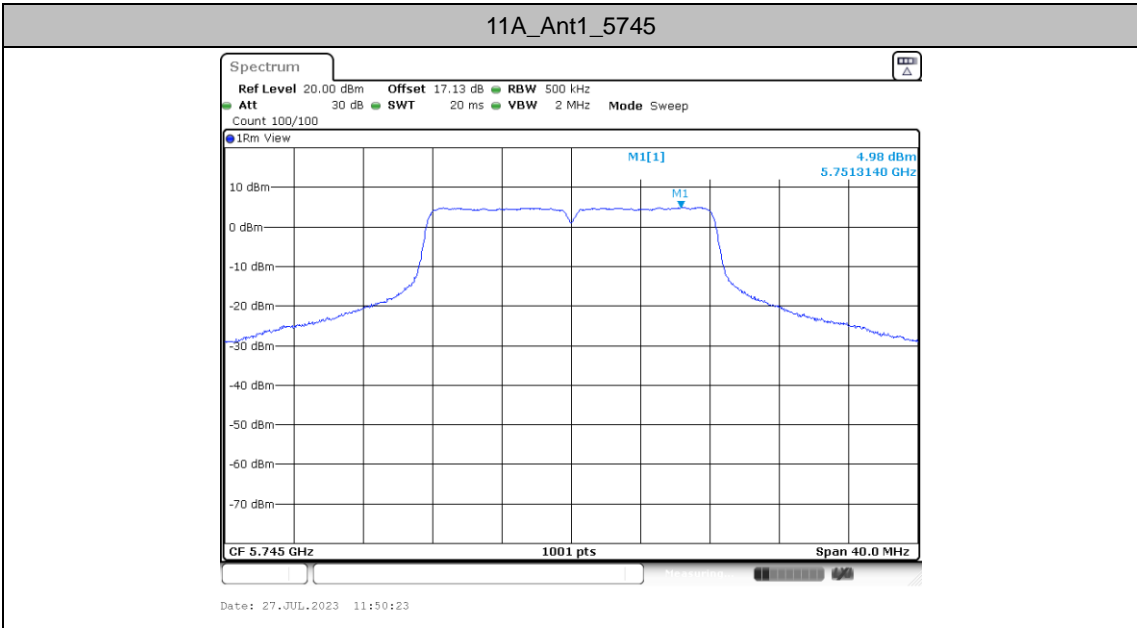
11A_Ant1_5580

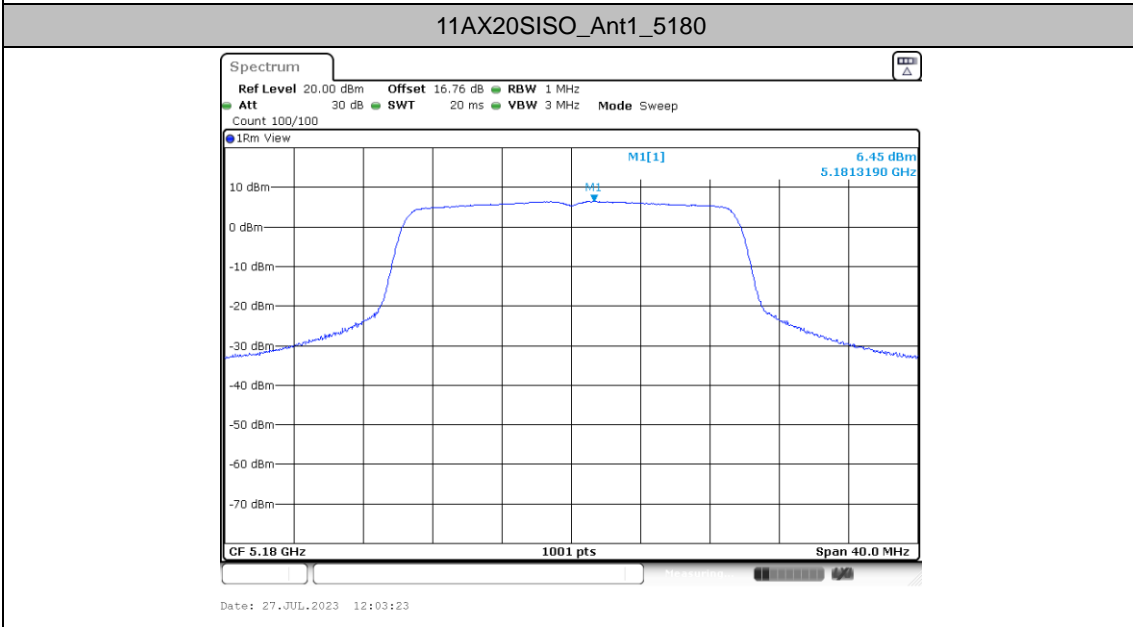
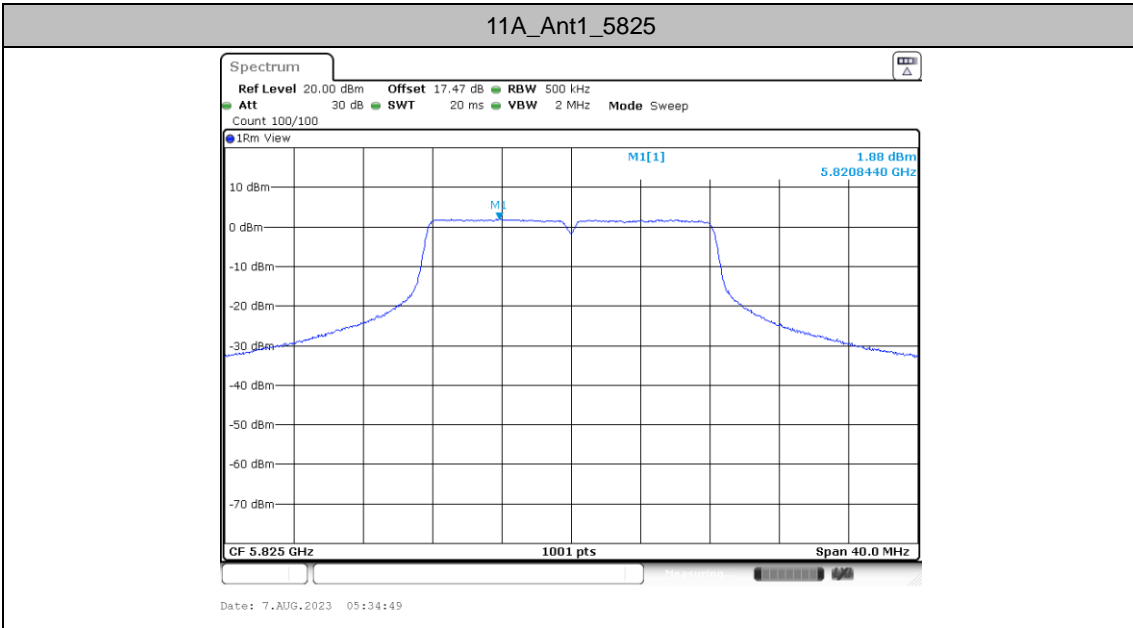


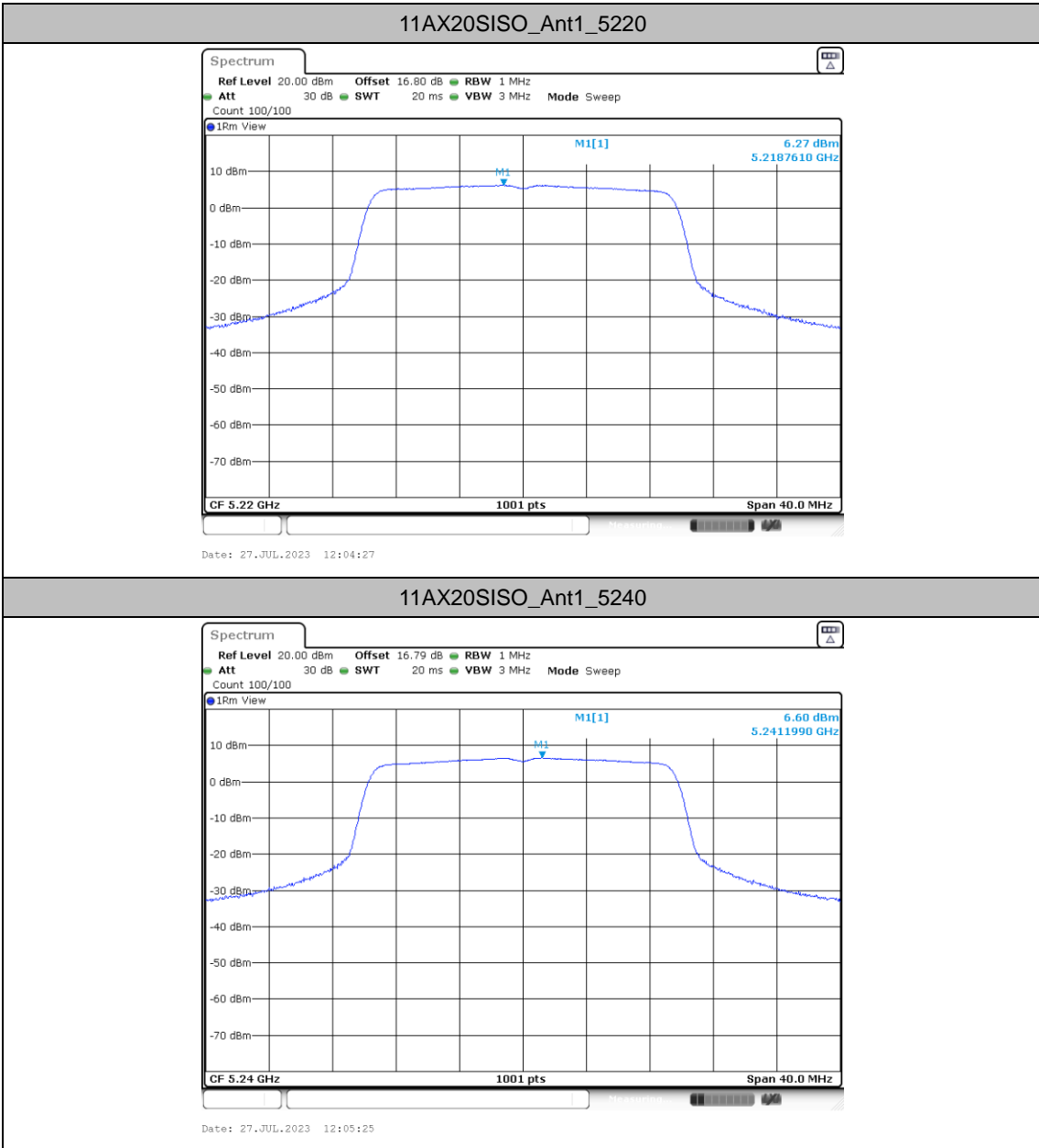
Date: 27.JUL.2023 11:43:55

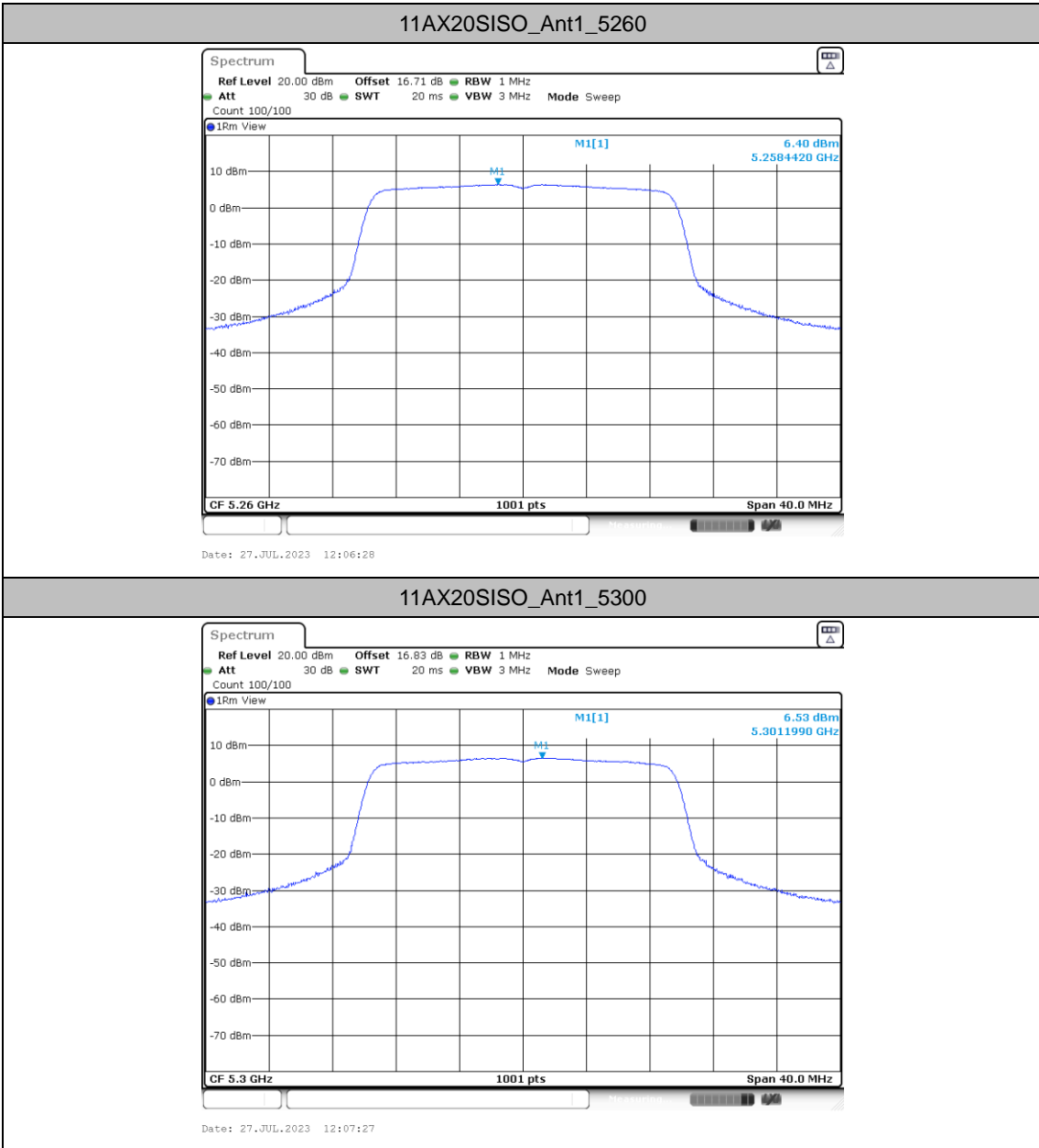


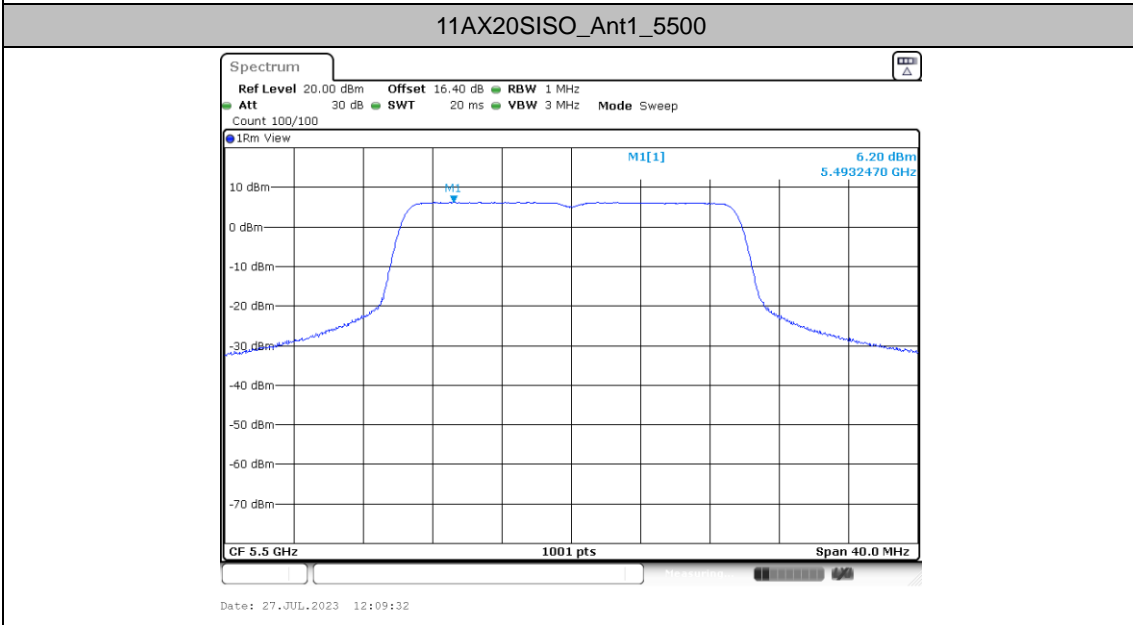
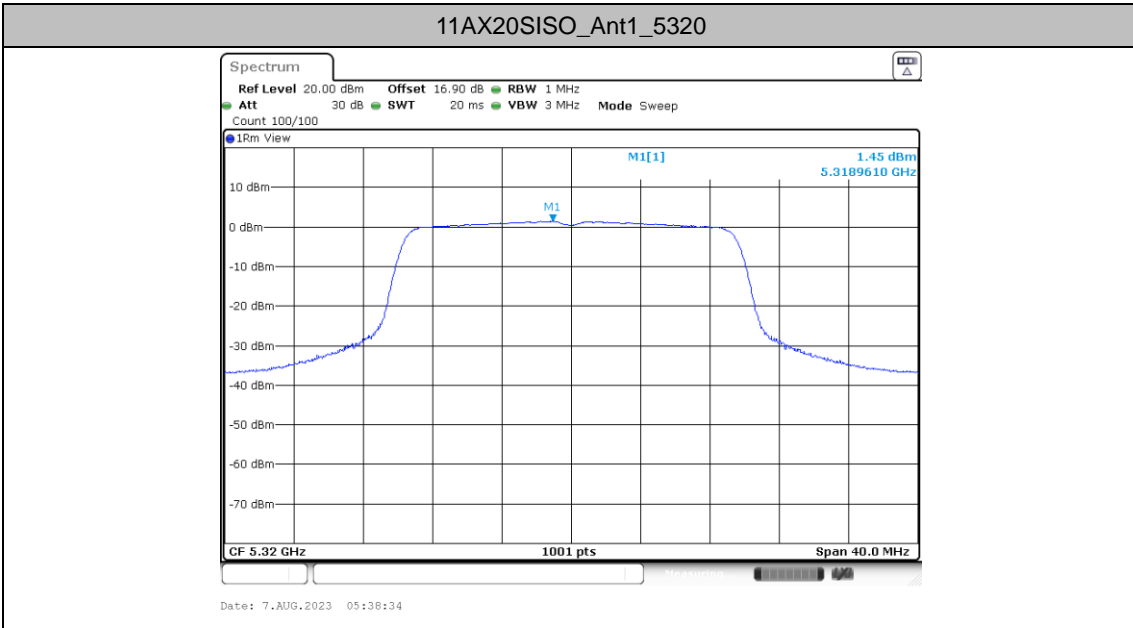


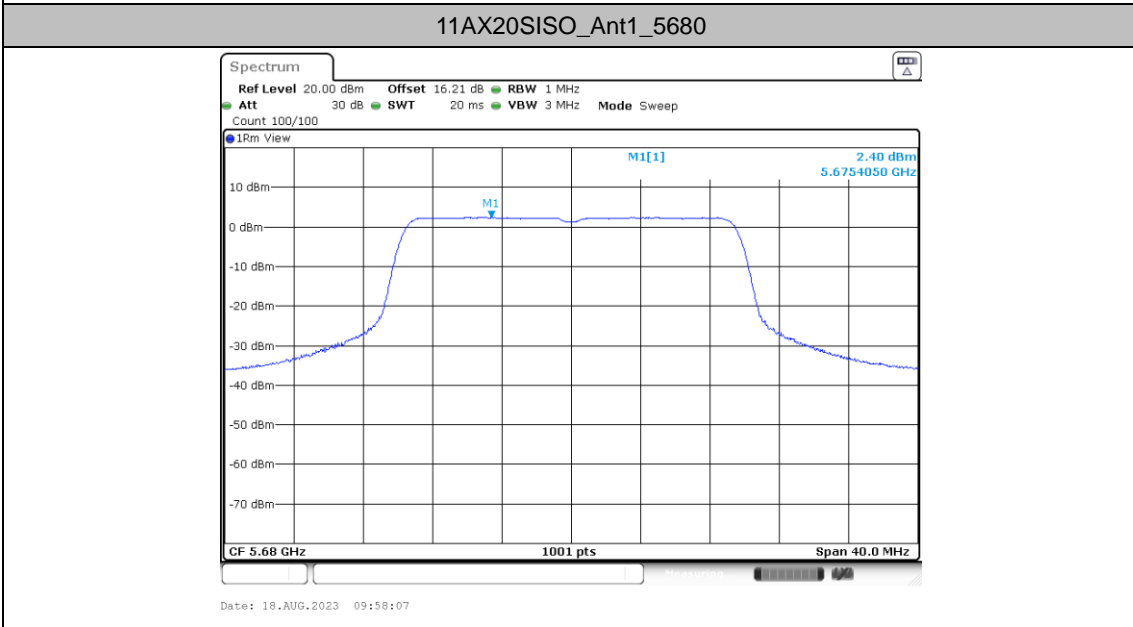
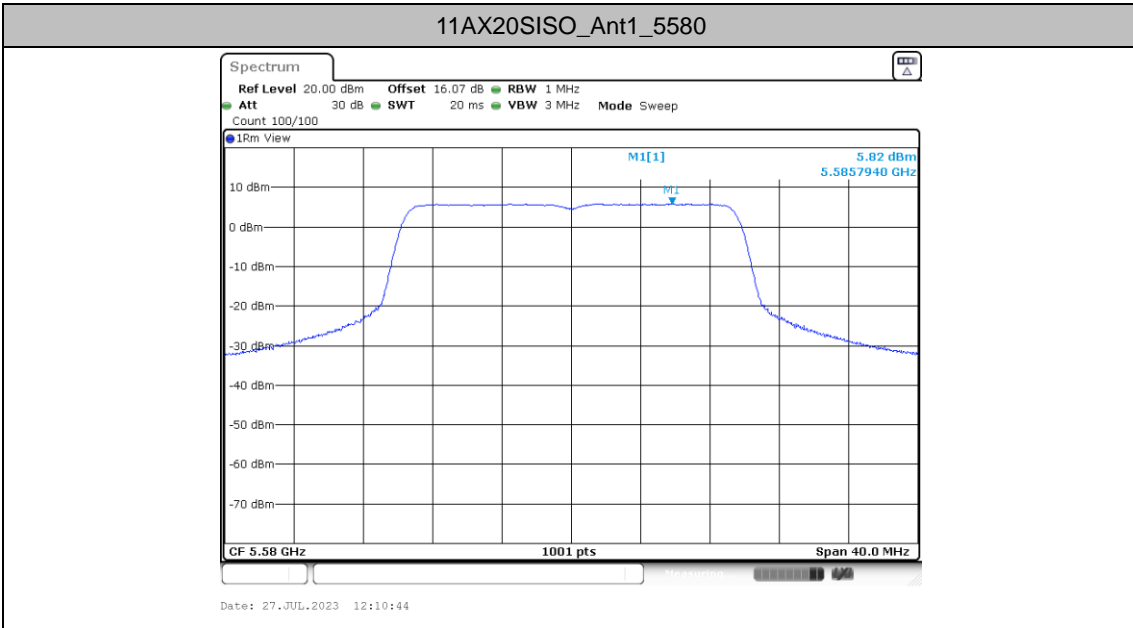


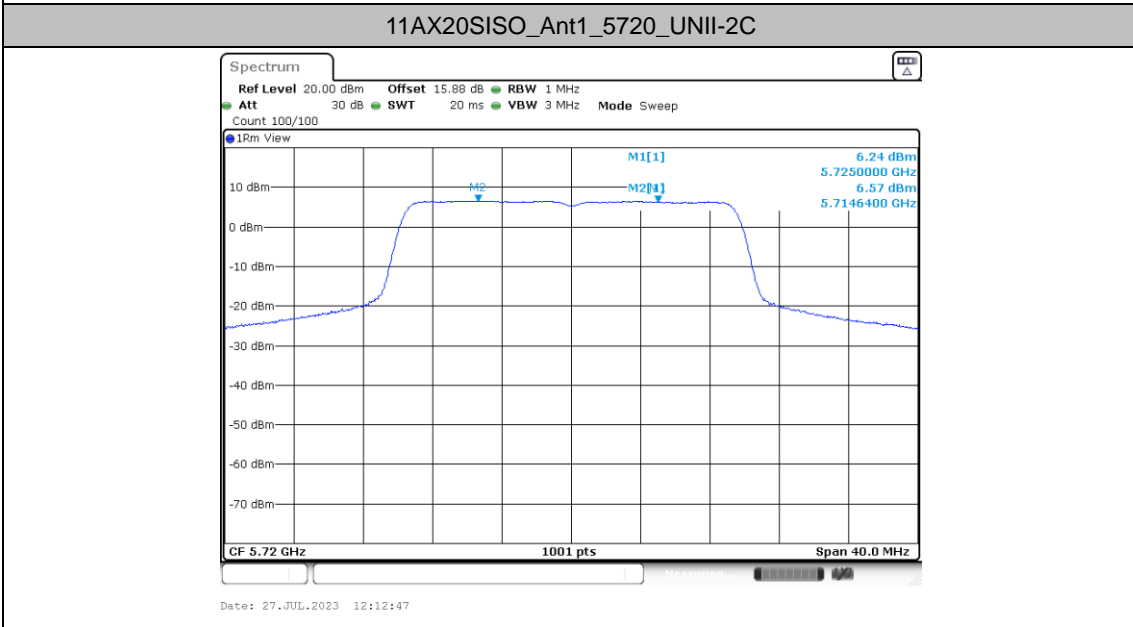
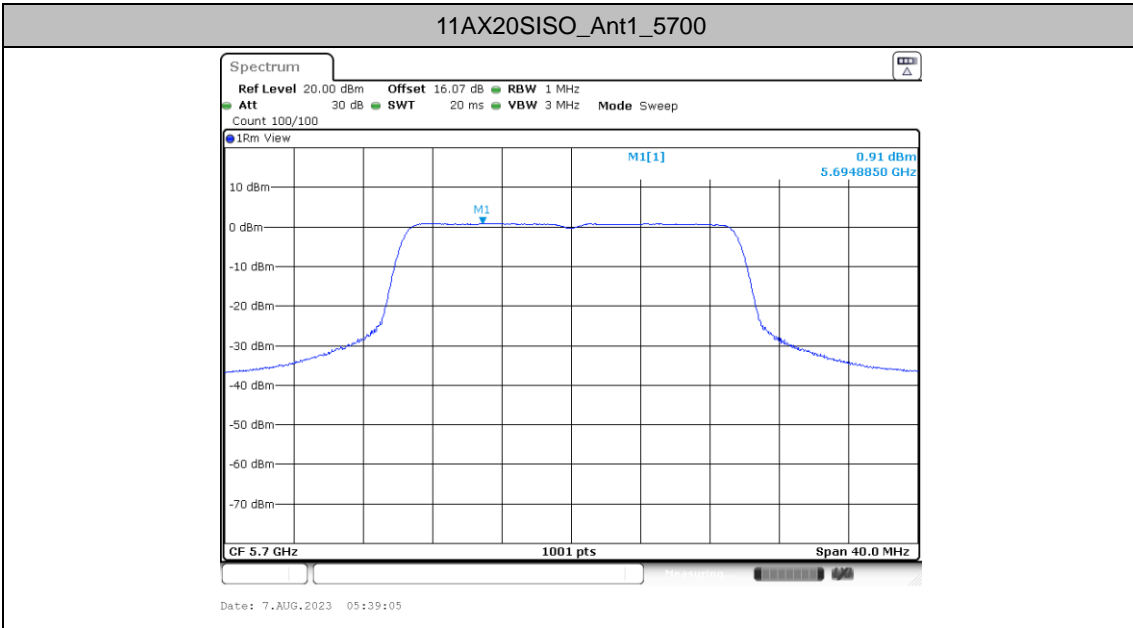


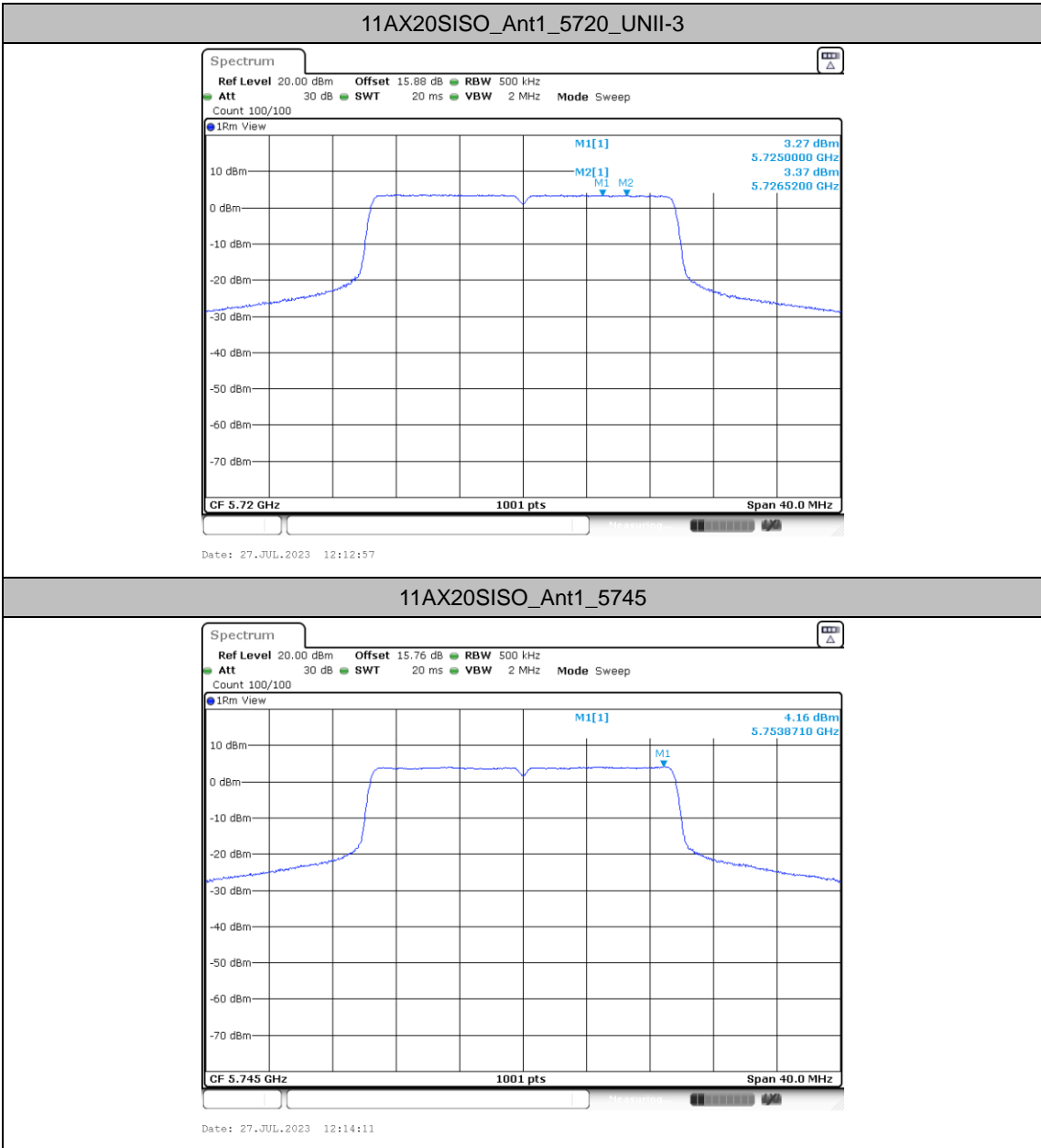






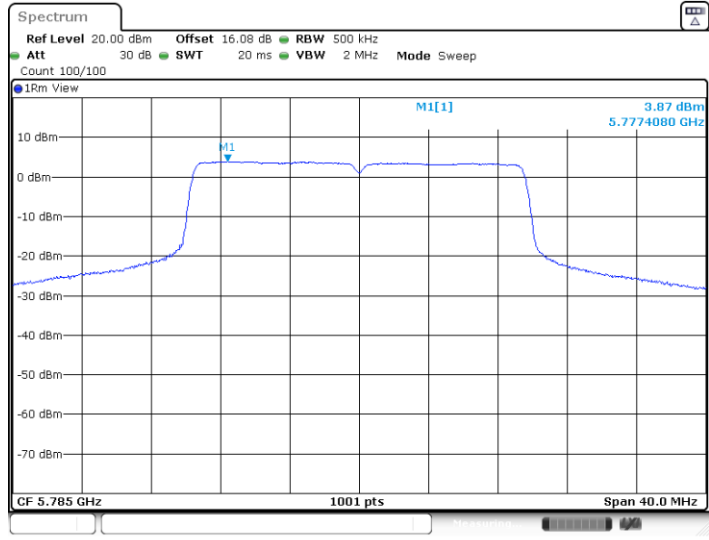






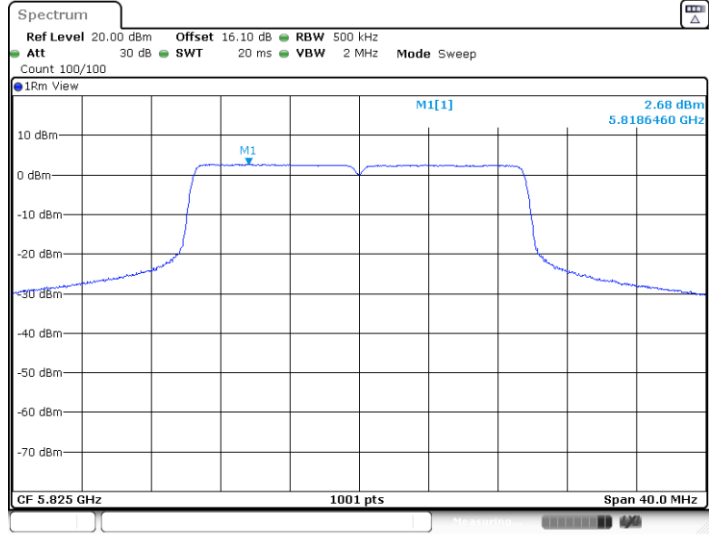


11AX20SISO_Ant1_5785

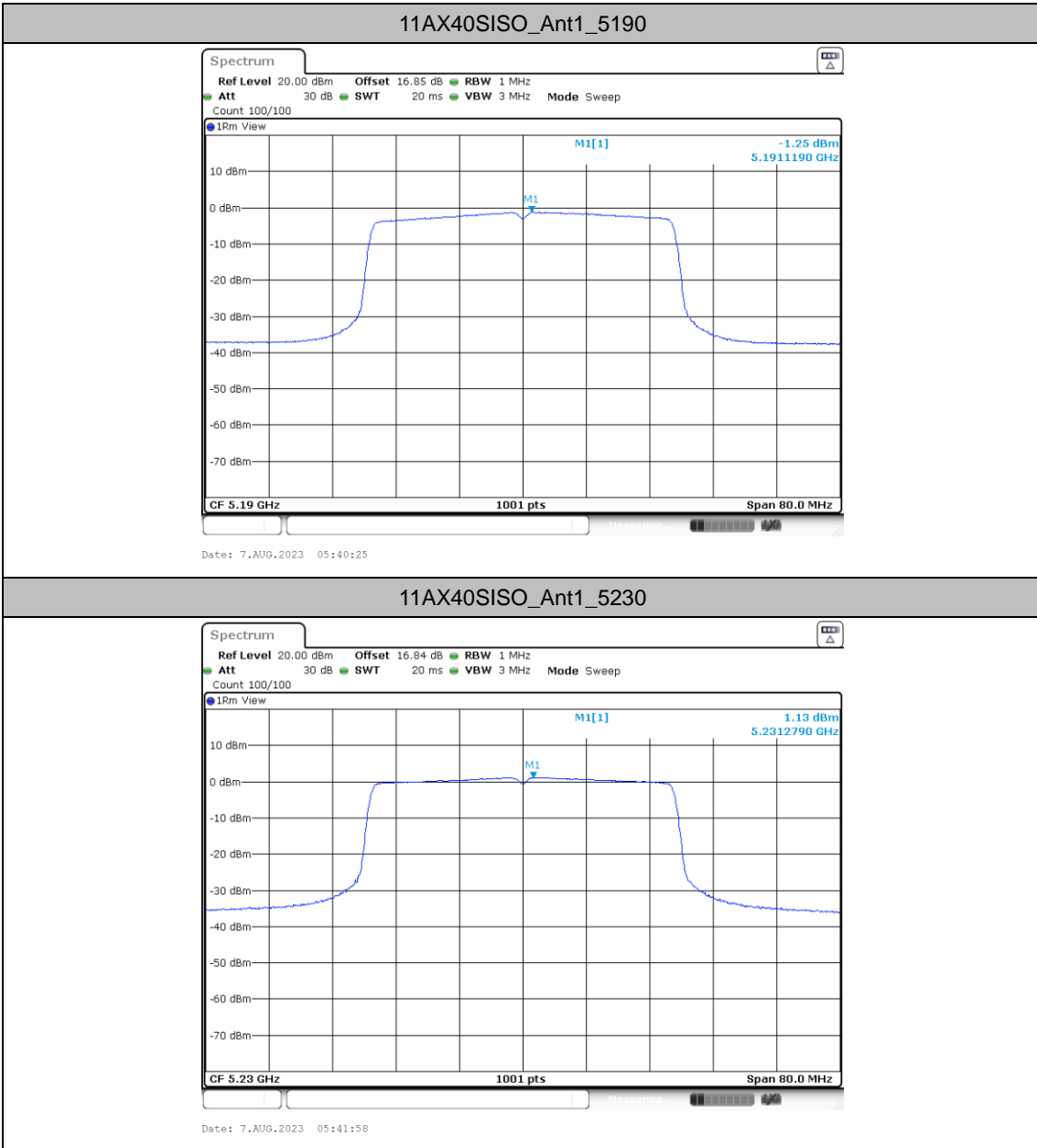


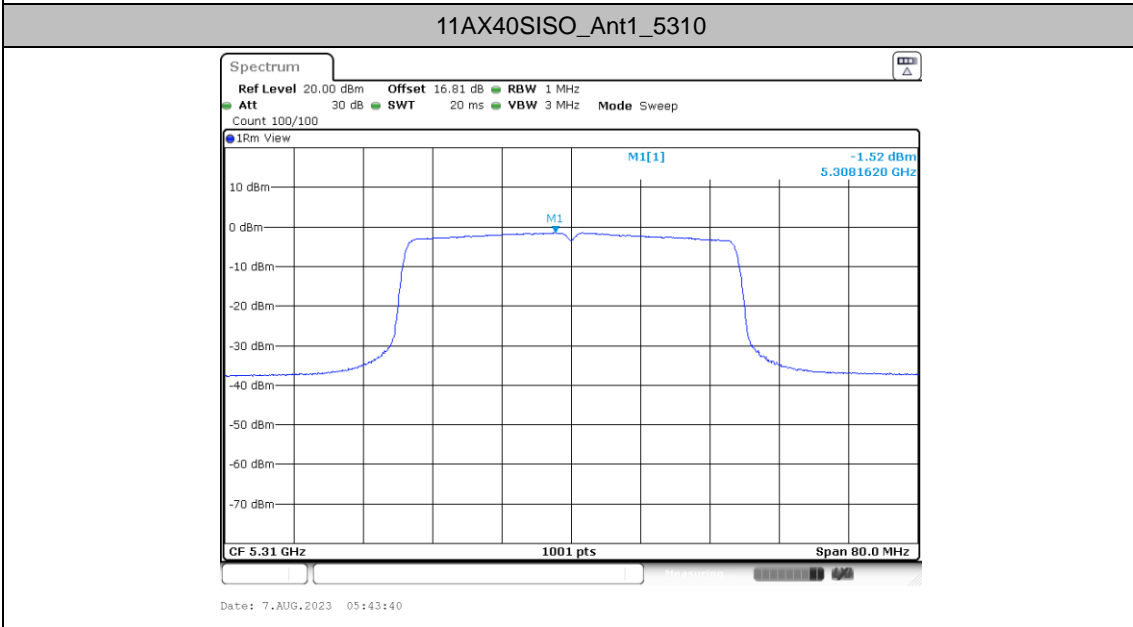
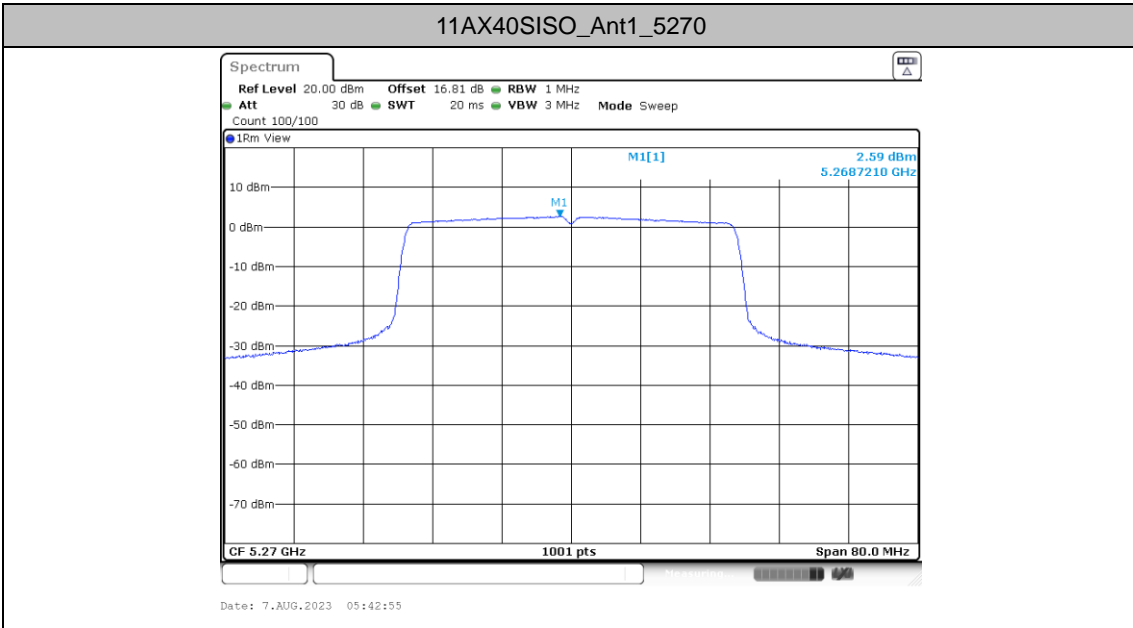
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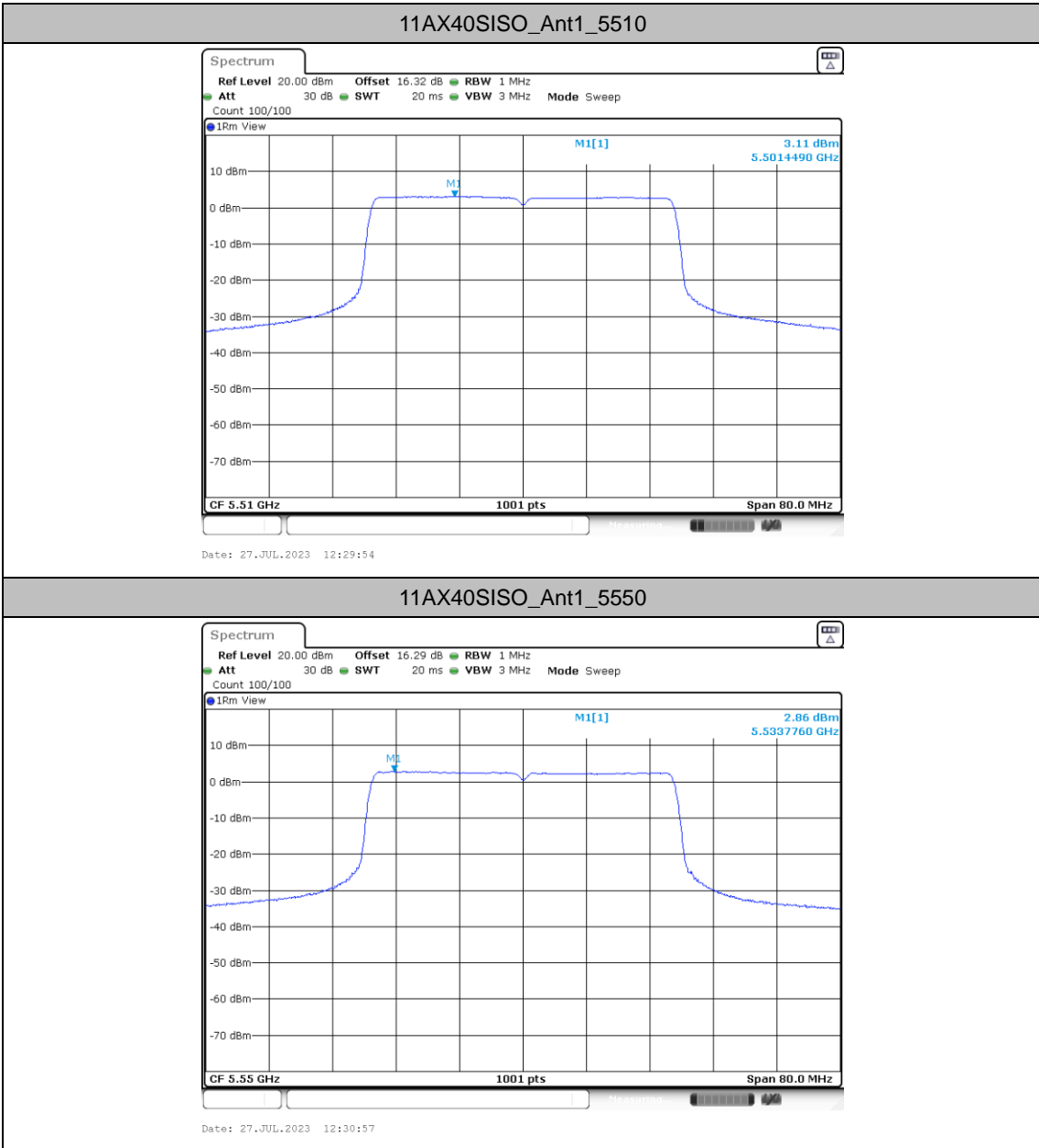
11AX20SISO_Ant1_5825

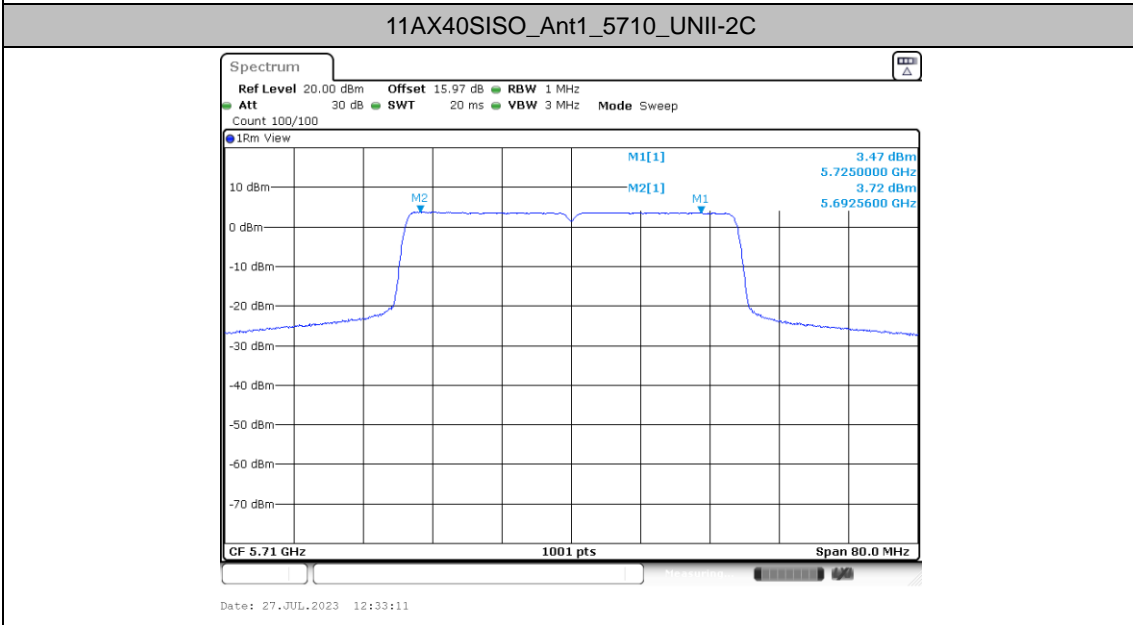
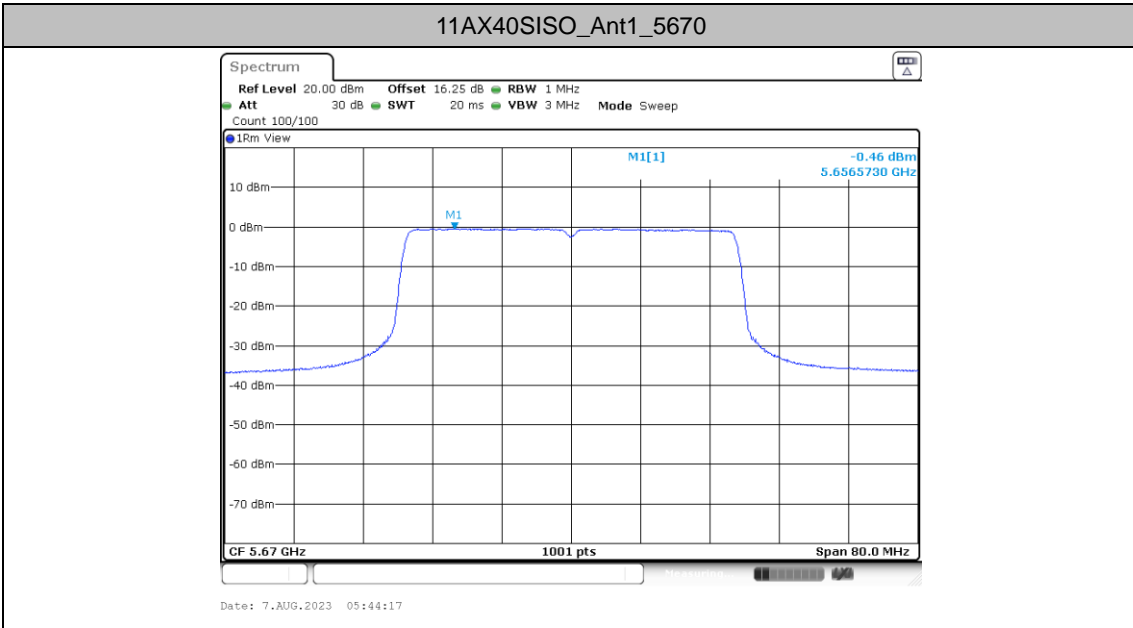


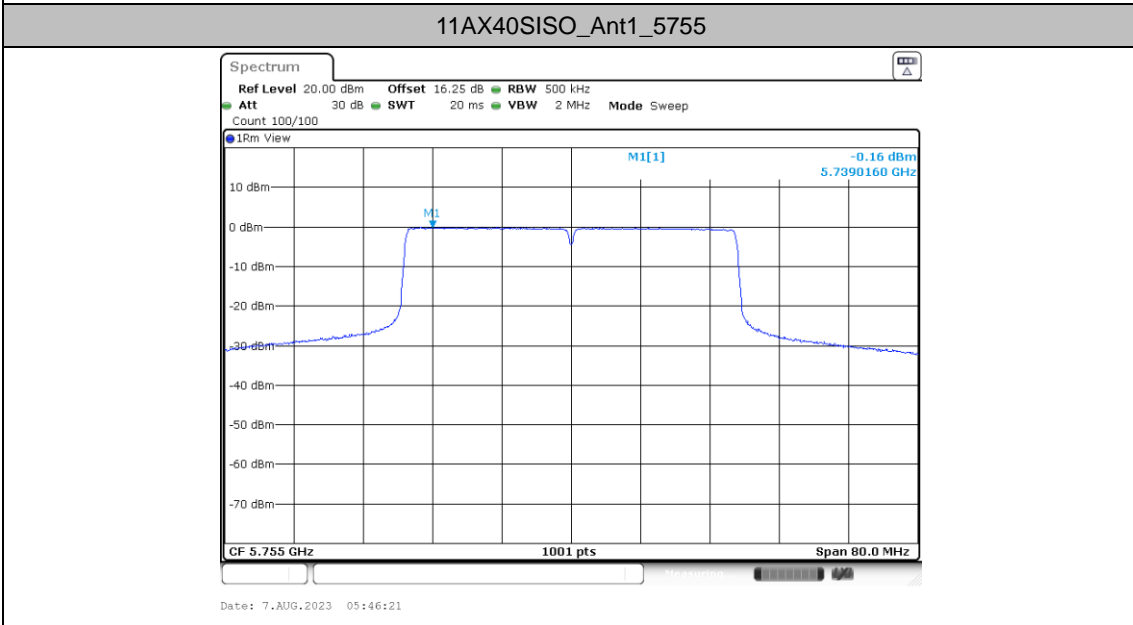
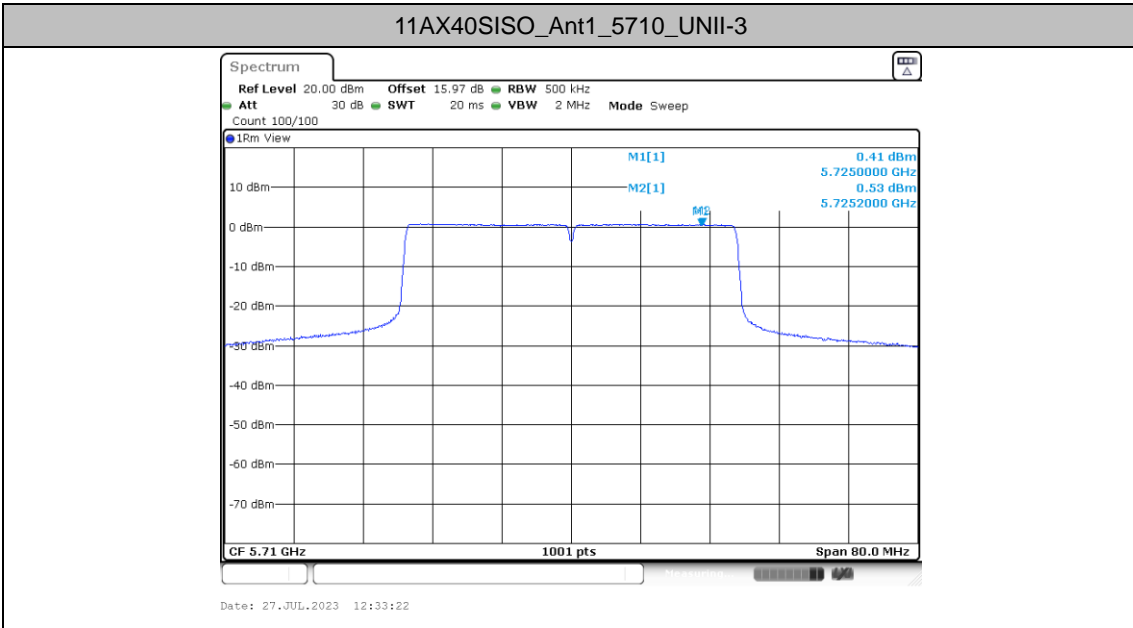
Date: 27.JUL.2023 12:16:38

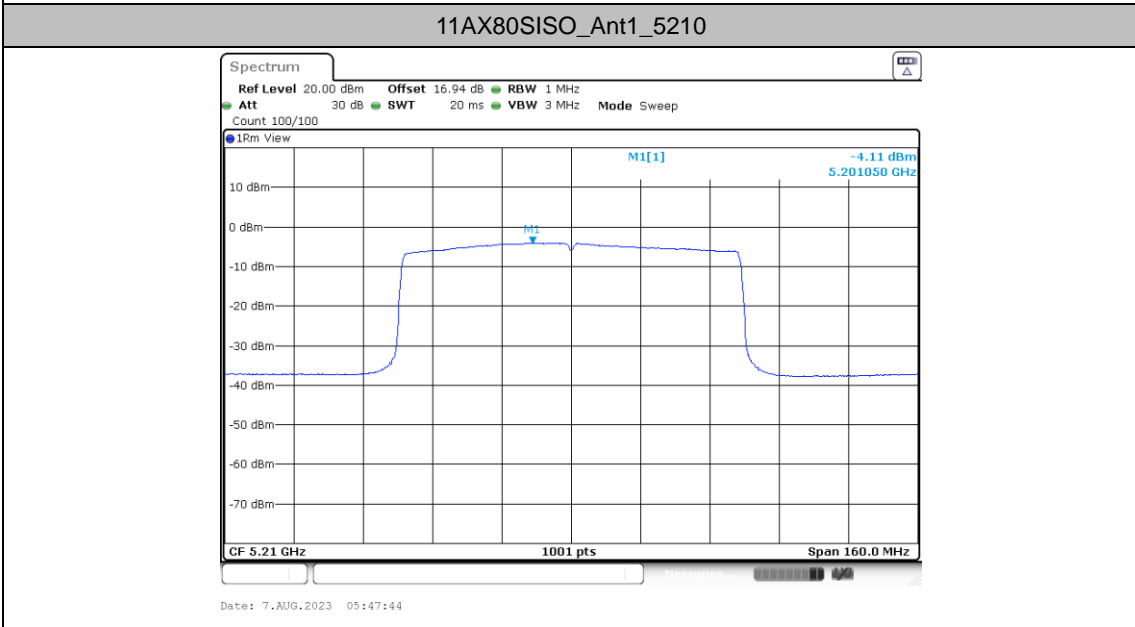
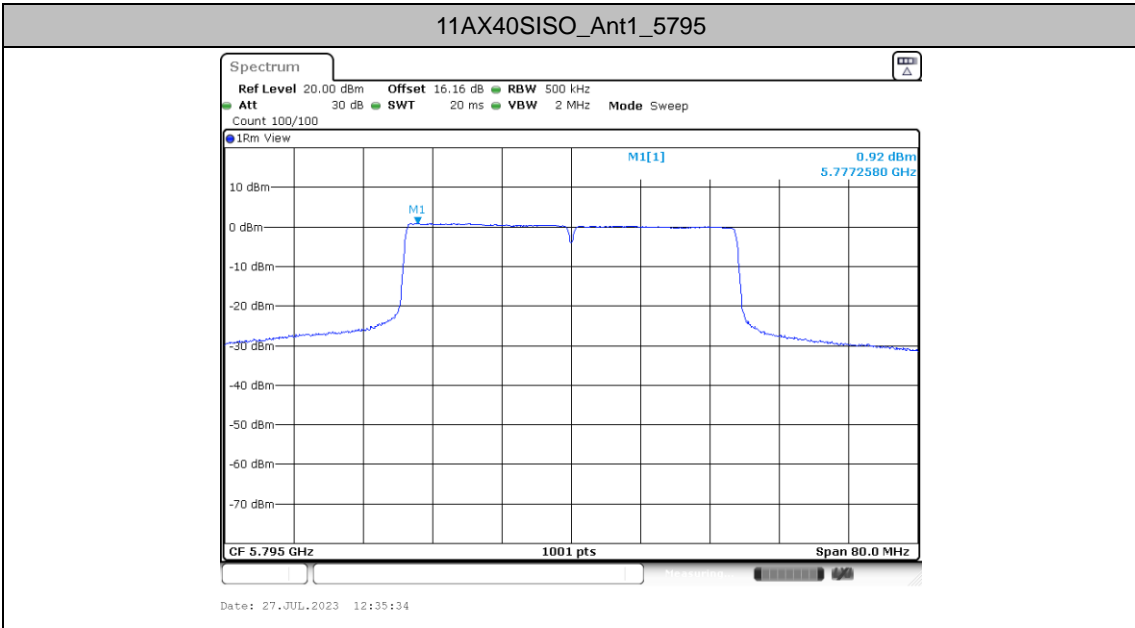


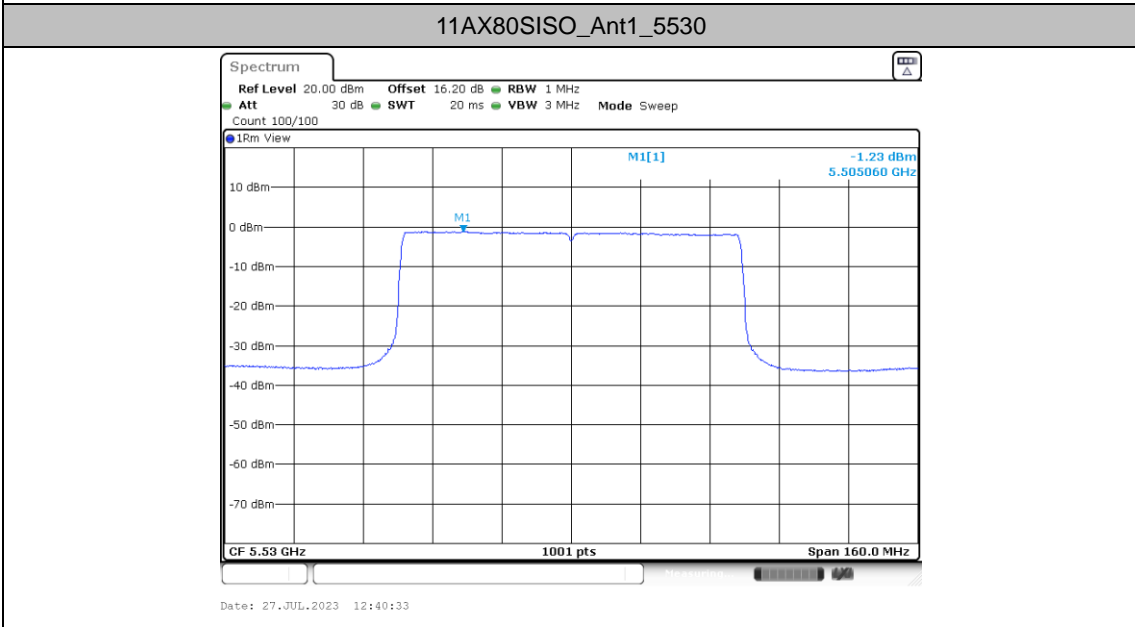
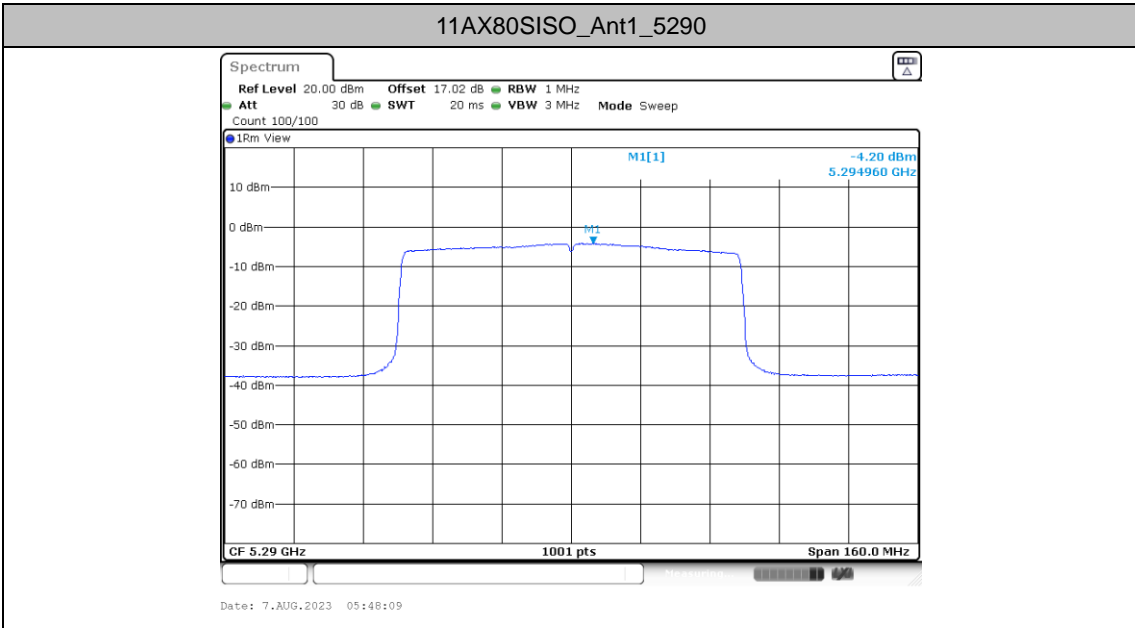


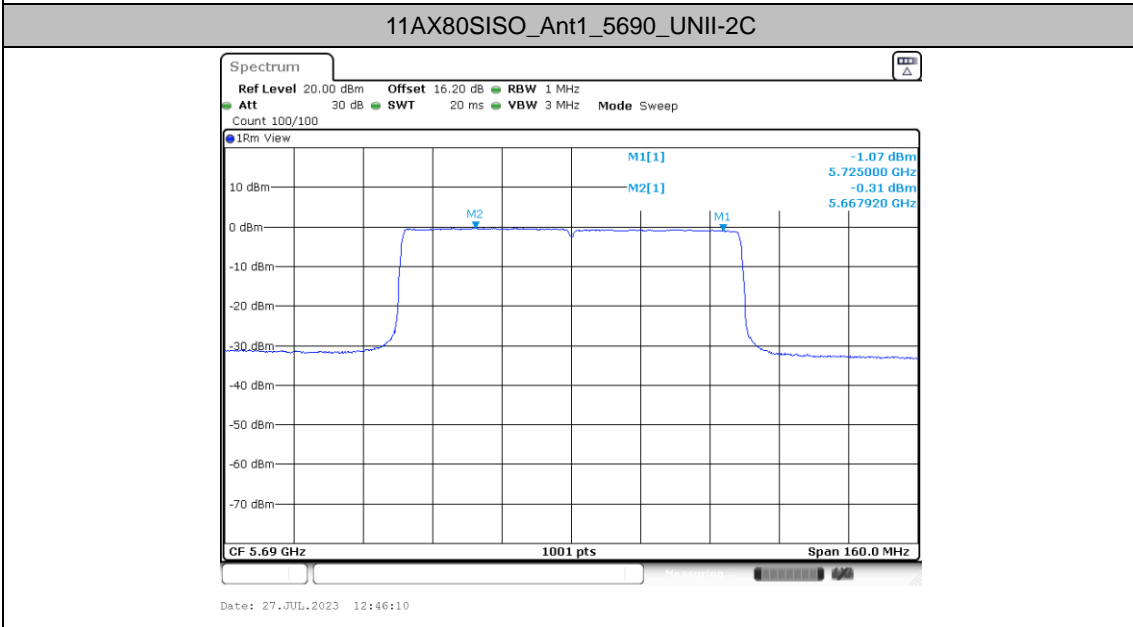
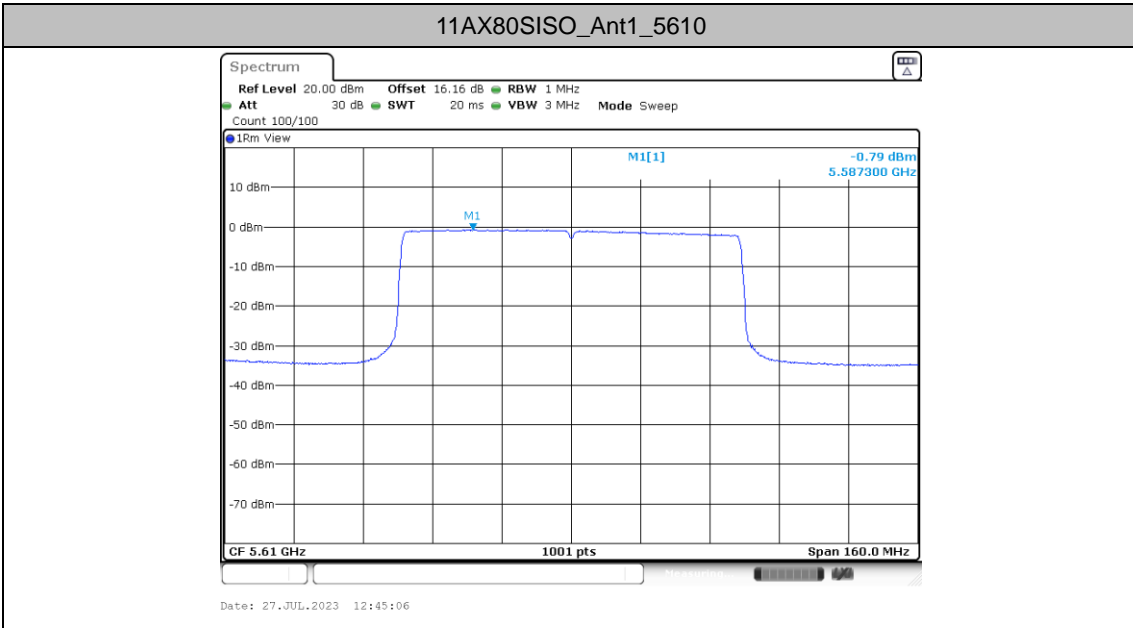


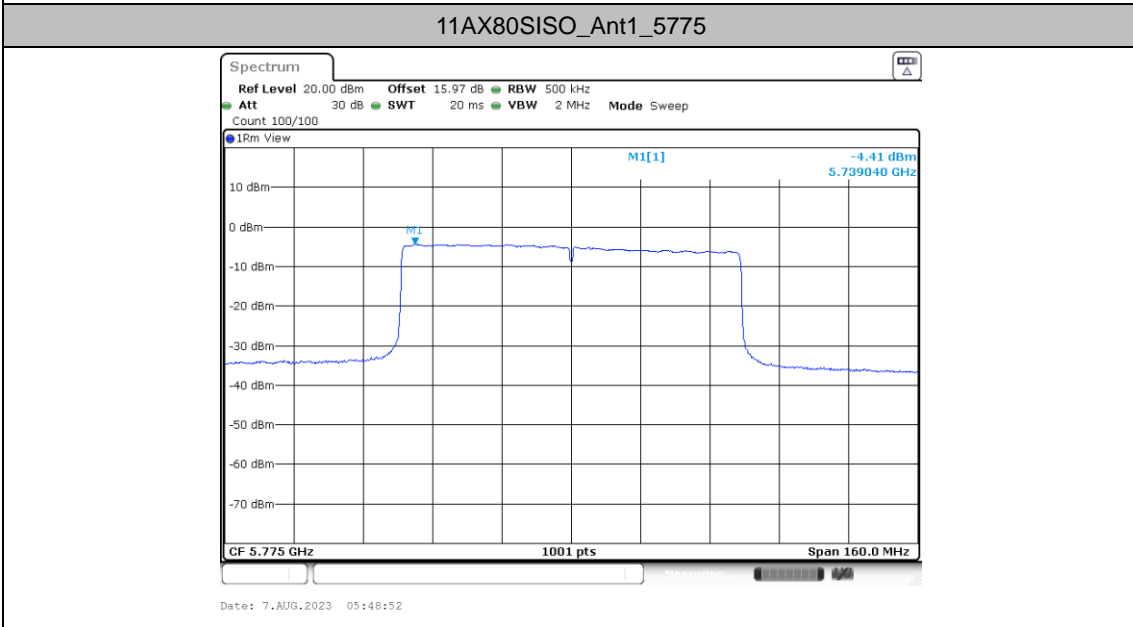
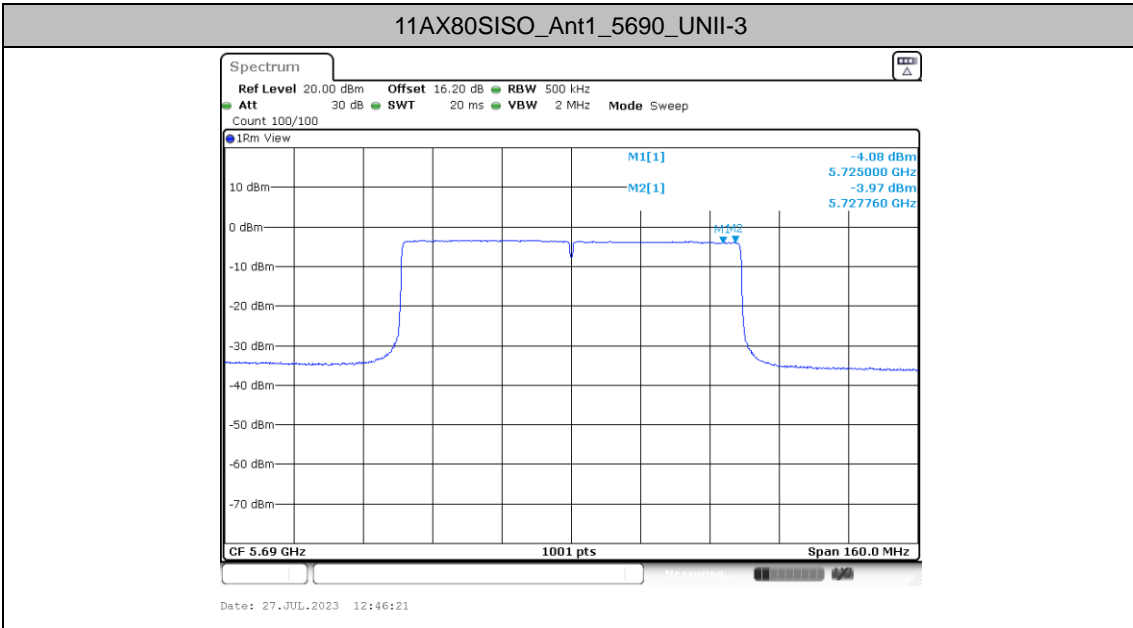














For Partial RU

Maximum power spectral density for Partial RU

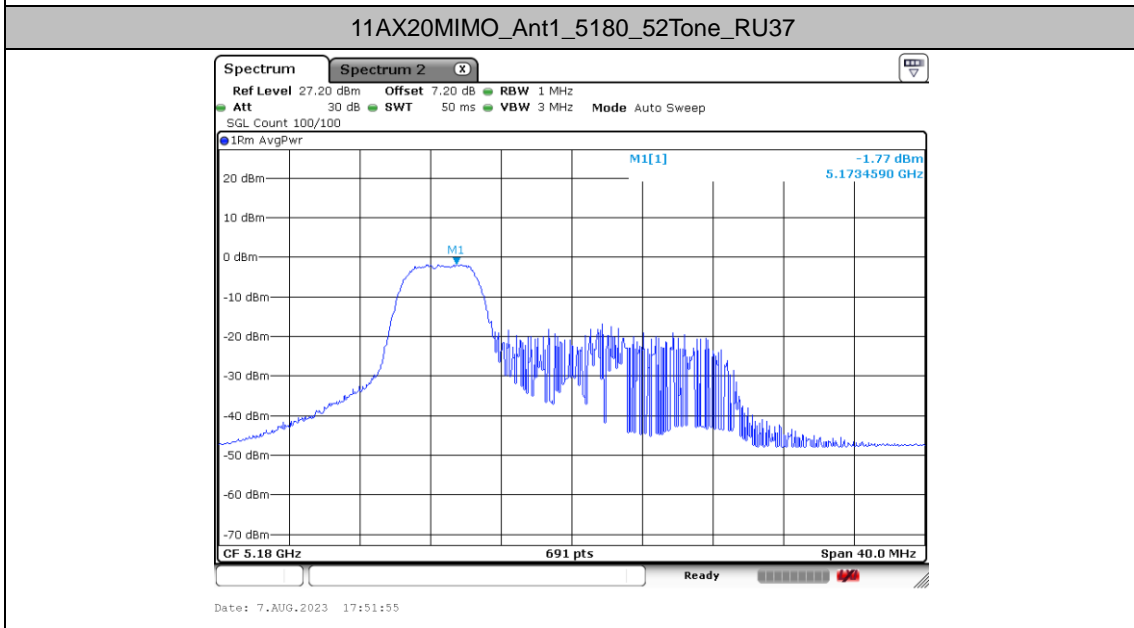
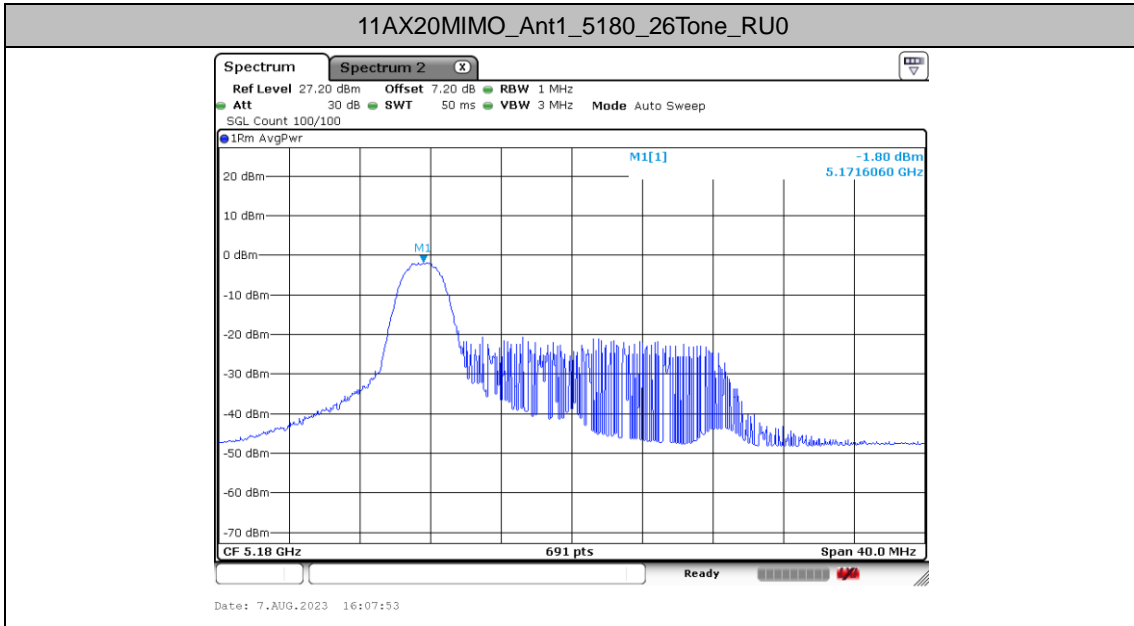
Test Result

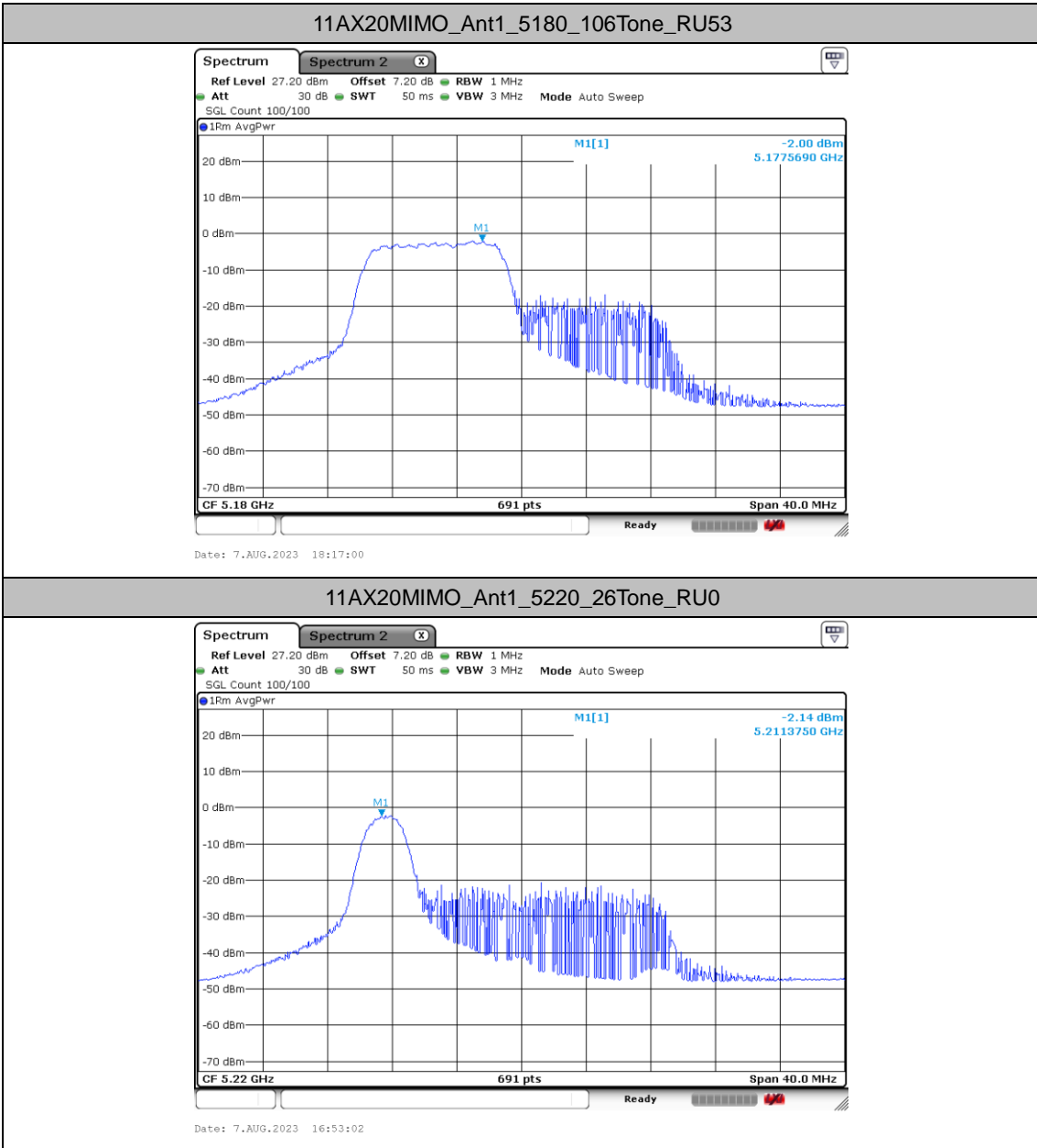
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	DC Factor[dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	-1.80	8.18	6.38	≤11.00	PASS
			52Tone	RU37	-1.77	8.18	6.41	≤11.00	PASS
			106Tone	RU53	-2.00	8.18	6.18	≤11.00	PASS
	Ant1	5220	26Tone	RU0	-2.14	8.18	6.04	≤11.00	PASS
			52Tone	RU37	-2.07	8.18	6.11	≤11.00	PASS
			106Tone	RU53	-2.17	8.18	6.01	≤11.00	PASS
	Ant1	5240	26Tone	RU8	-1.74	8.18	6.44	≤11.00	PASS
			52Tone	RU40	-1.98	8.18	6.20	≤11.00	PASS
			106Tone	RU54	-1.89	8.18	6.29	≤11.00	PASS
	Ant1	5260	26Tone	RU0	-2.06	8.18	6.12	≤11.00	PASS
			52Tone	RU37	-1.84	8.18	6.34	≤11.00	PASS
			106Tone	RU53	-1.83	8.18	6.35	≤11.00	PASS
	Ant1	5300	26Tone	RU0	-1.71	8.18	6.47	≤11.00	PASS
			52Tone	RU37	-2.28	8.18	5.90	≤11.00	PASS
			106Tone	RU53	-2.08	8.18	6.10	≤11.00	PASS
	Ant1	5320	26Tone	RU8	-6.78	8.18	1.40	≤11.00	PASS
			52Tone	RU40	-7.05	8.18	1.13	≤11.00	PASS
			106Tone	RU54	-6.94	8.18	1.24	≤11.00	PASS
	Ant1	5500	26Tone	RU0	-2.04	8.18	6.14	≤11.00	PASS
			52Tone	RU37	-1.99	8.18	6.19	≤11.00	PASS
			106Tone	RU53	-2.04	8.18	6.14	≤11.00	PASS
	Ant1	5580	26Tone	RU0	-2.37	8.18	5.81	≤11.00	PASS
			52Tone	RU37	-2.41	8.18	5.77	≤11.00	PASS
			106Tone	RU53	-2.38	8.18	5.80	≤11.00	PASS
	Ant1	5700	26Tone	RU8	-7.49	8.18	0.69	≤11.00	PASS
			52Tone	RU40	-7.33	8.18	0.85	≤11.00	PASS
			106Tone	RU54	-7.30	8.18	0.88	≤11.00	PASS
	Ant1	5720	26Tone	RU8	-1.69	8.18	6.49	≤11.00	PASS
			52Tone	RU40	-1.87	8.18	6.31	≤11.00	PASS
			106Tone	RU54	-1.86	8.18	6.32	≤11.00	PASS
Ant1	5745	26Tone	RU0	-4.05	8.18	4.13	≤30.00	PASS	
		52Tone	RU37	-4.15	8.18	4.03	≤30.00	PASS	
		106Tone	RU53	-4.20	8.18	3.98	≤30.00	PASS	
Ant1	5785	26Tone	RU0	-4.42	8.18	3.76	≤30.00	PASS	
		52Tone	RU37	-4.33	8.18	3.85	≤30.00	PASS	
		106Tone	RU53	-4.35	8.18	3.83	≤30.00	PASS	
Ant1	5825	26Tone	RU8	-5.66	8.18	2.52	≤30.00	PASS	
		52Tone	RU40	-5.67	8.18	2.51	≤30.00	PASS	
		106Tone	RU54	-5.61	8.18	2.57	≤30.00	PASS	

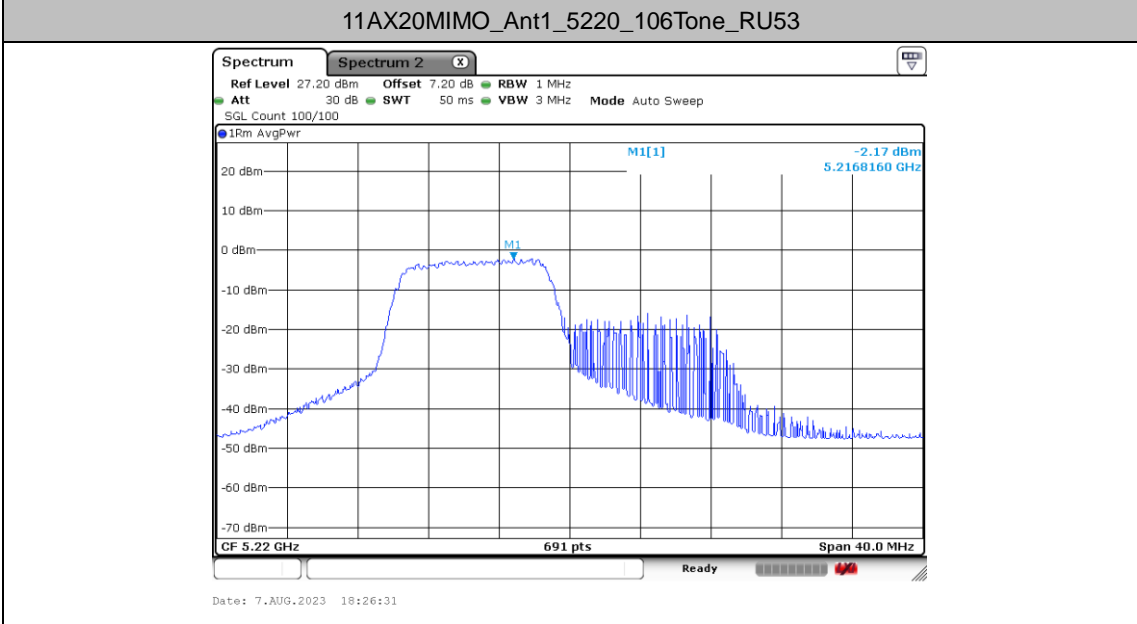
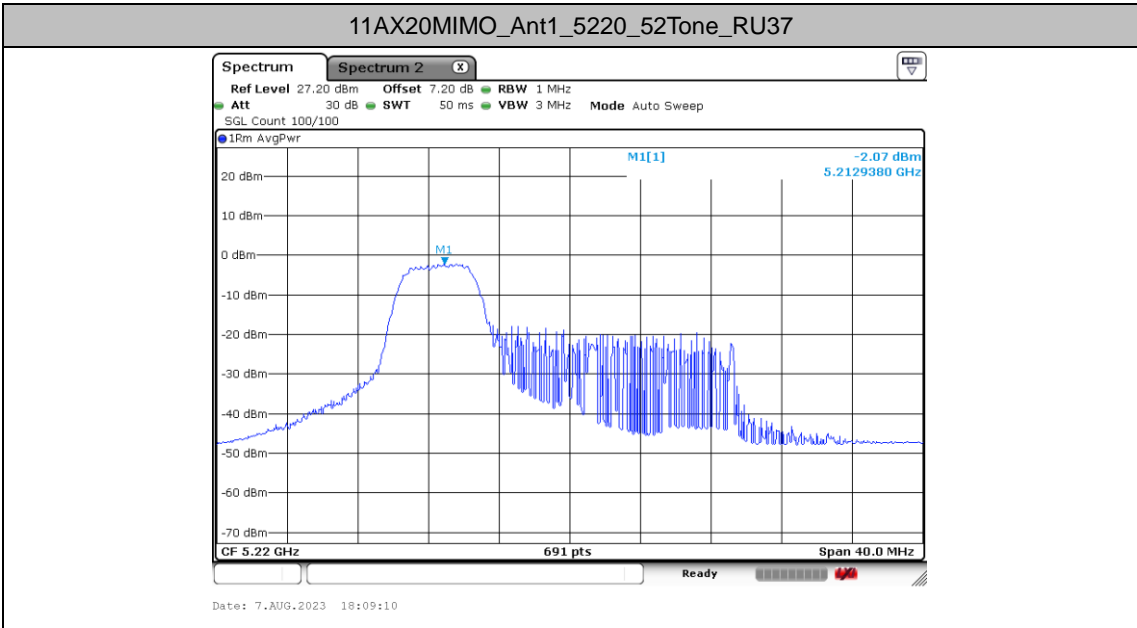
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.



Test Graphs

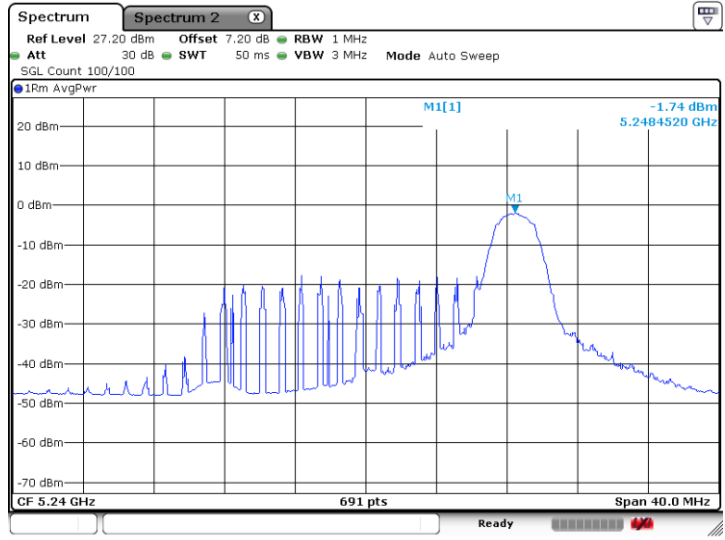




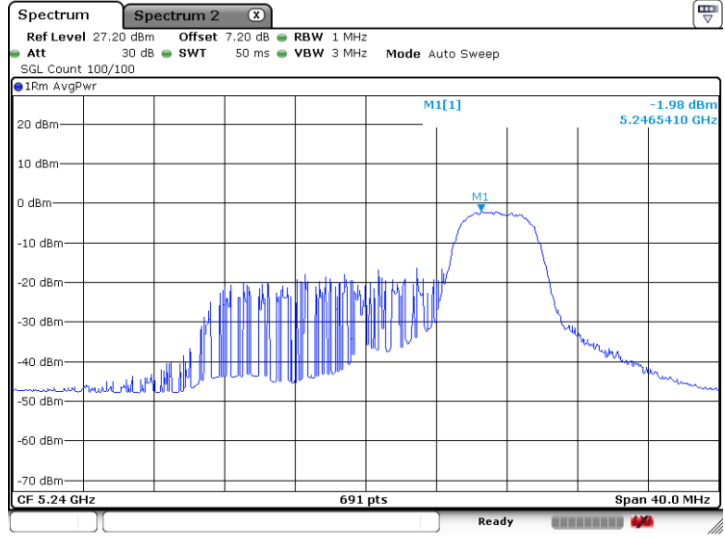




11AX20MIMO_Ant1_5240_26Tone_RU8

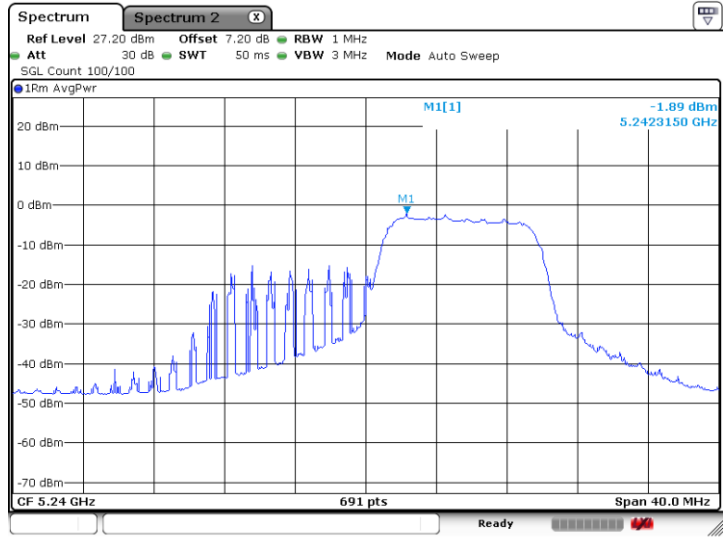


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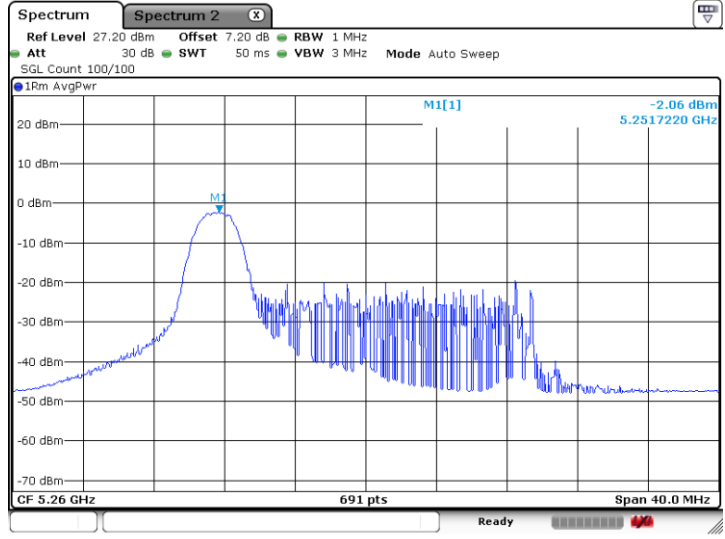


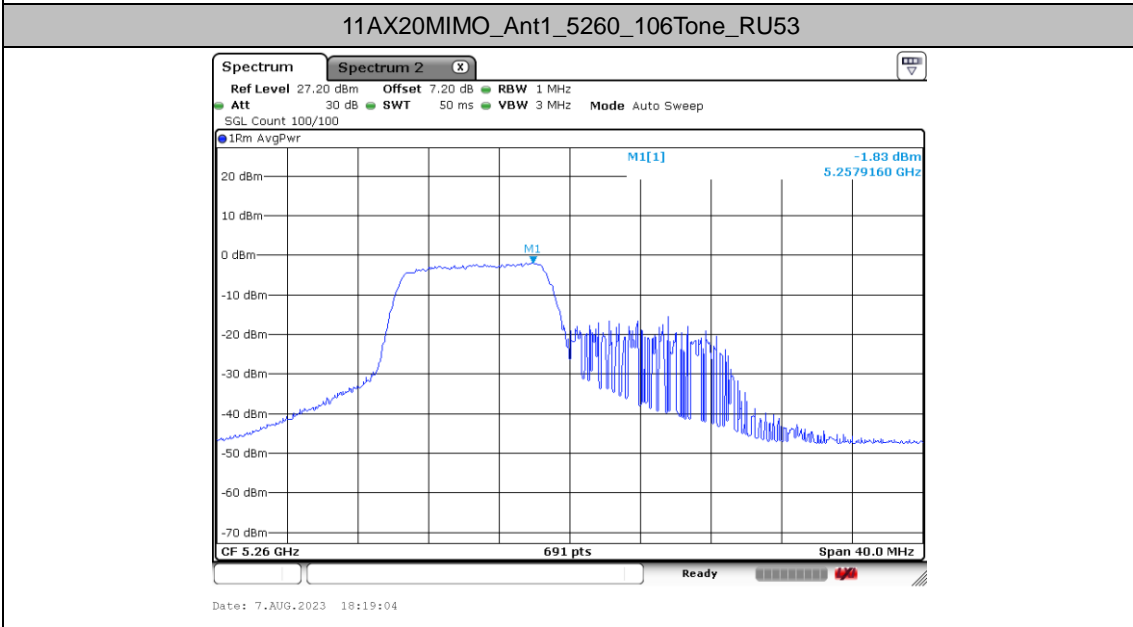
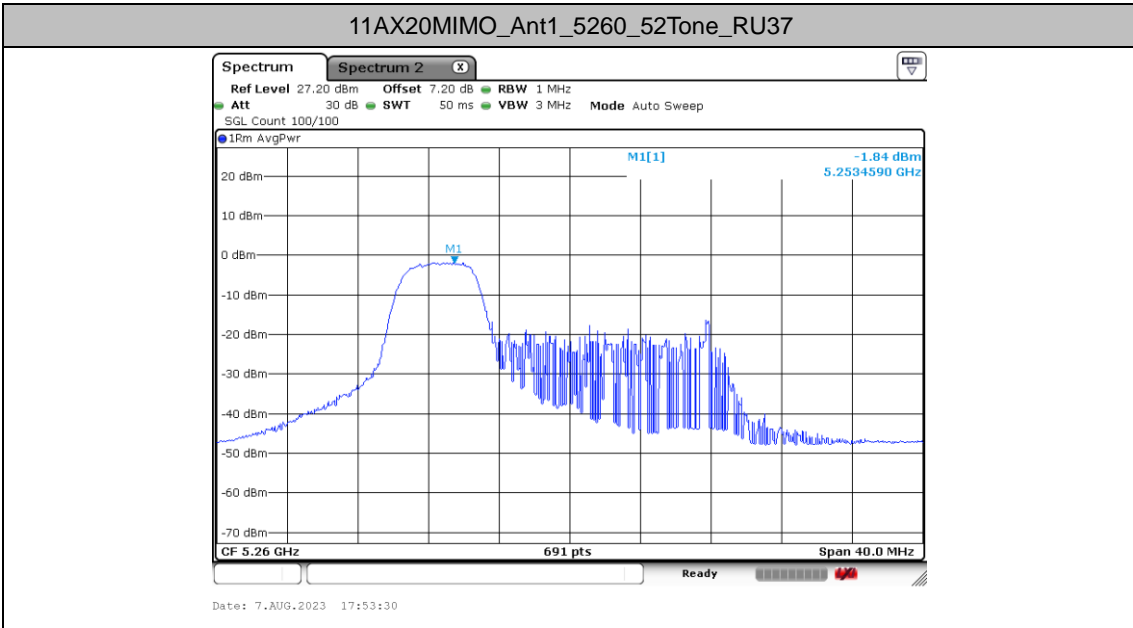


11AX20MIMO_Ant1_5240_106Tone_RU54



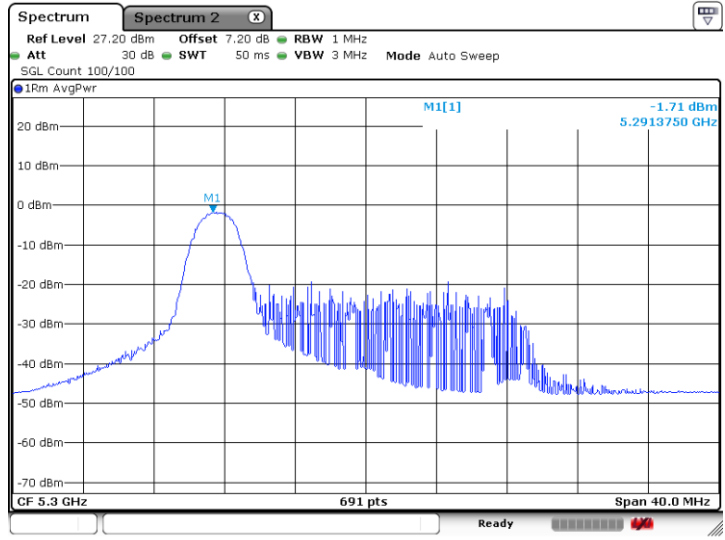
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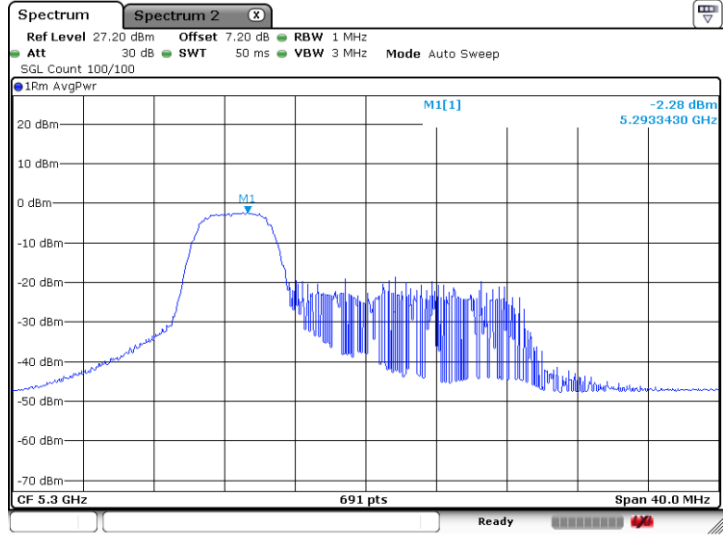


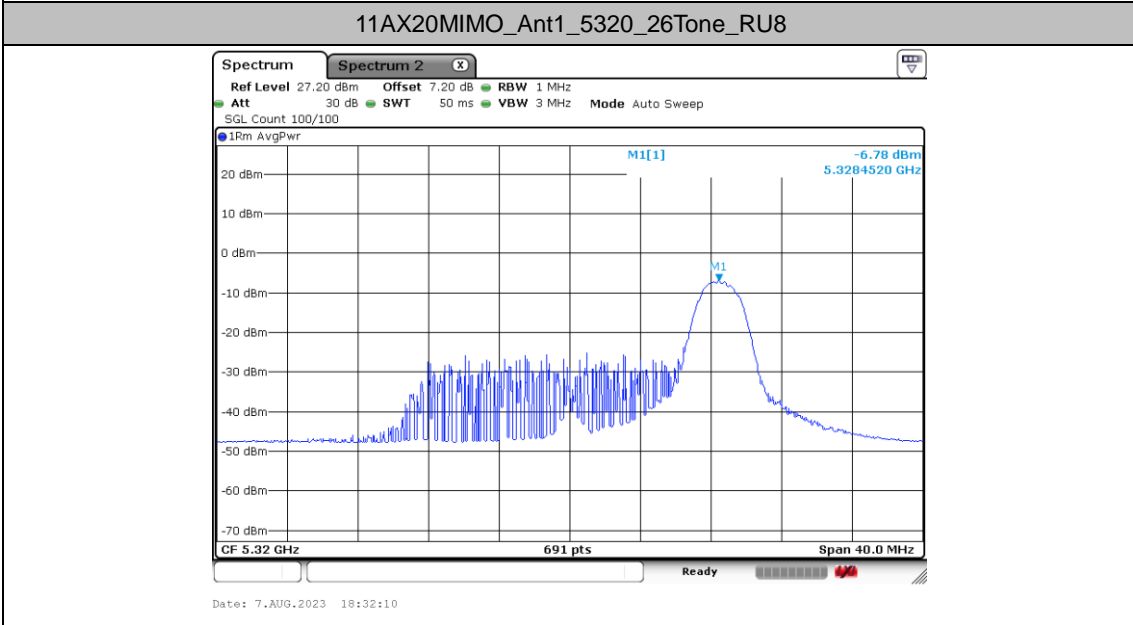
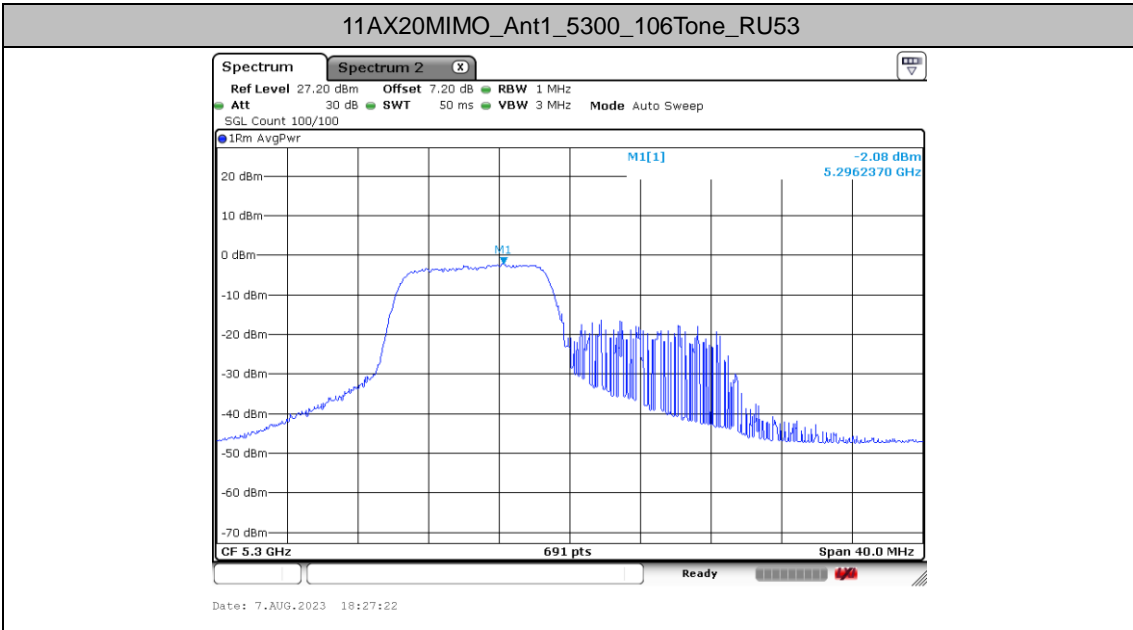


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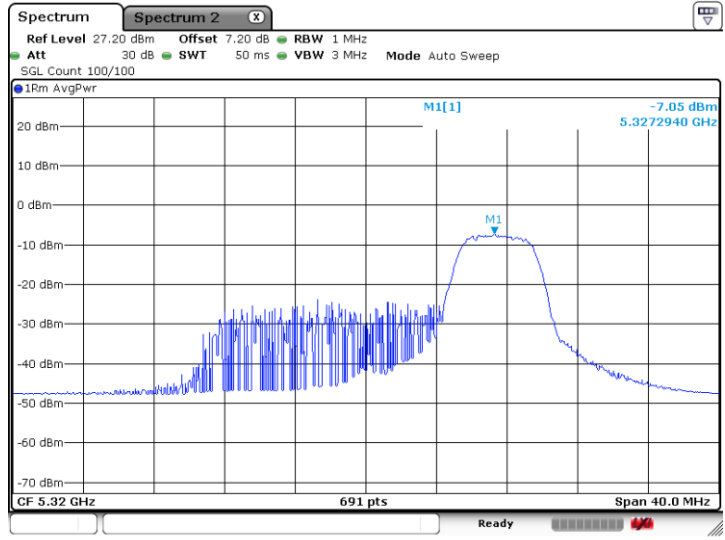
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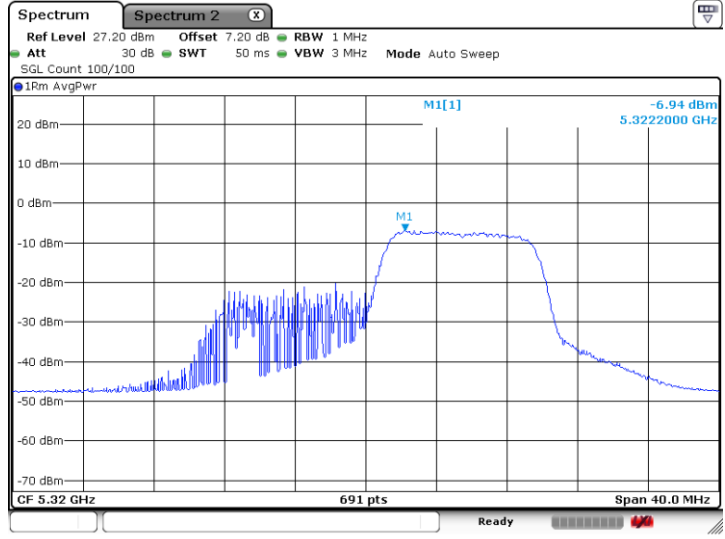




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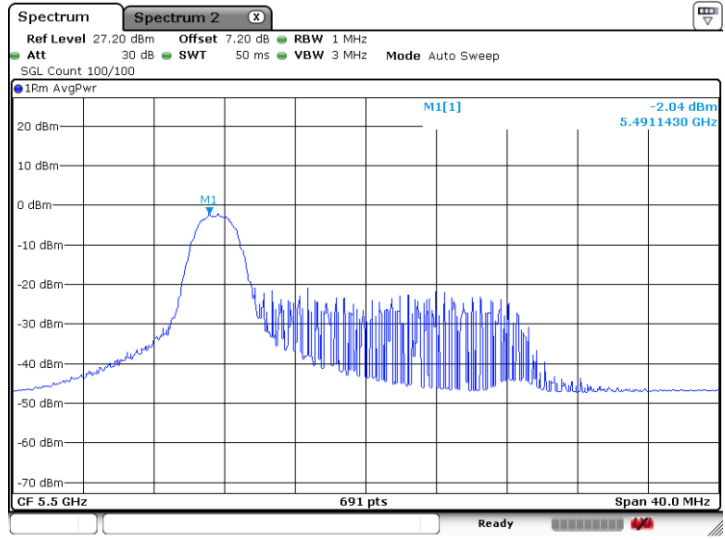


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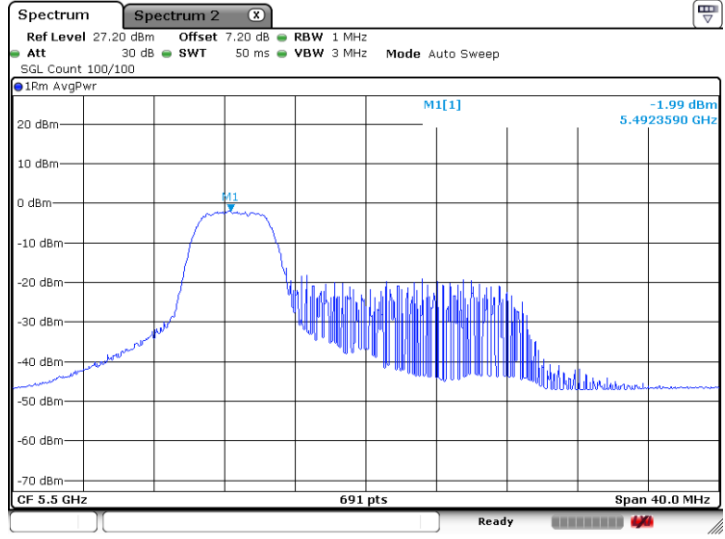


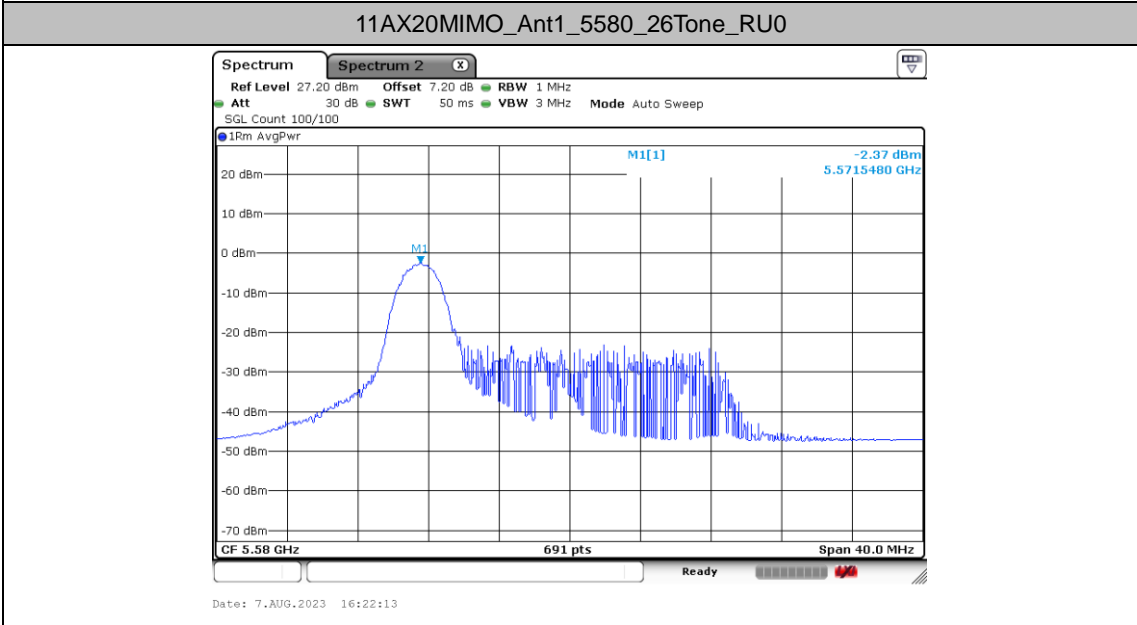
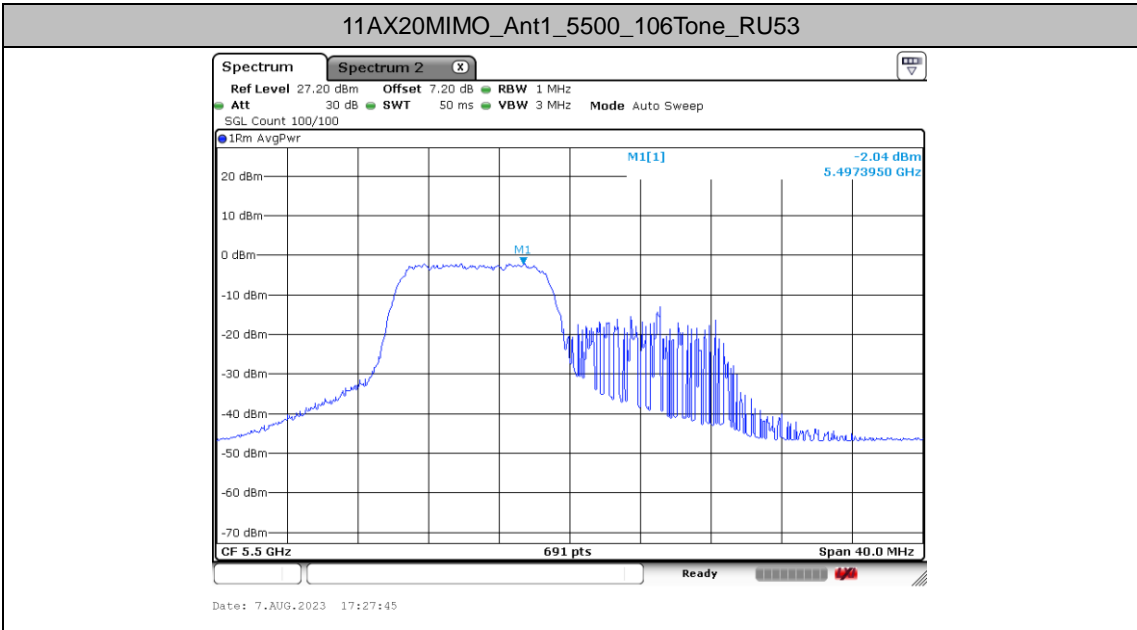


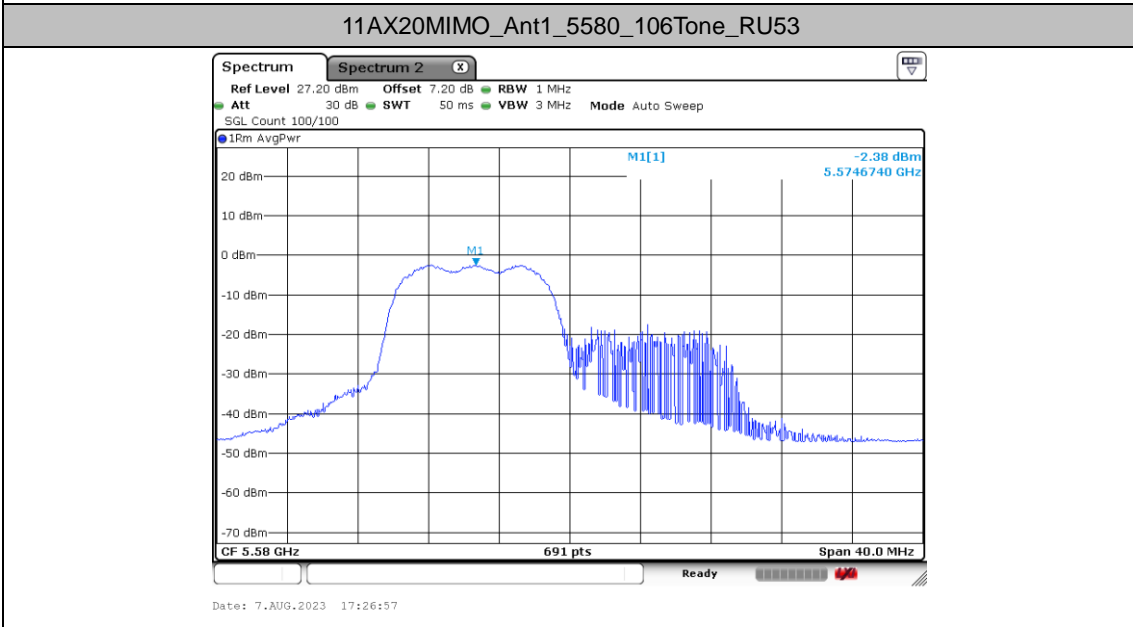
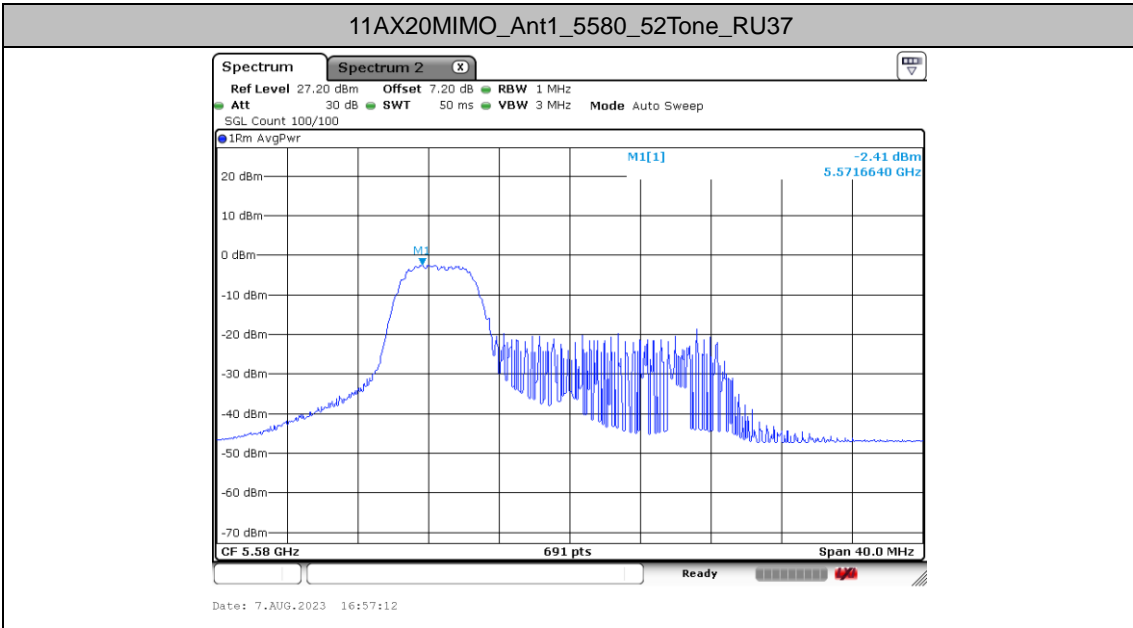
11AX20MIMO_Ant1_5500_26Tone_RU0



11AX20MIMO_Ant1_5500_52Tone_RU37

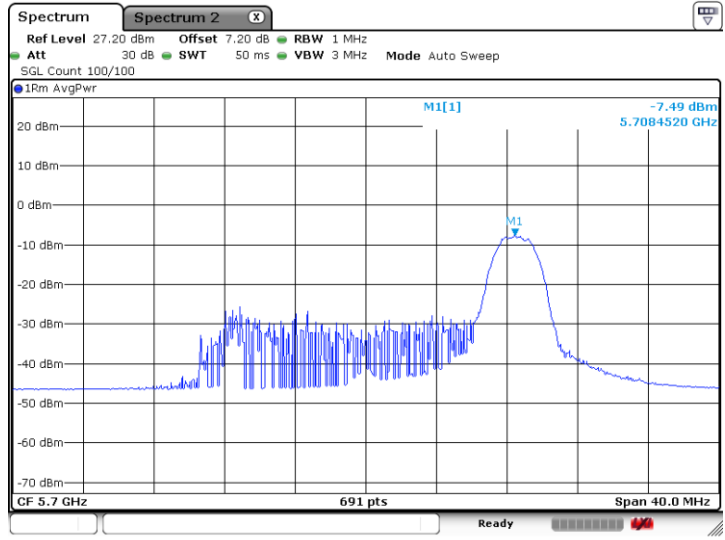




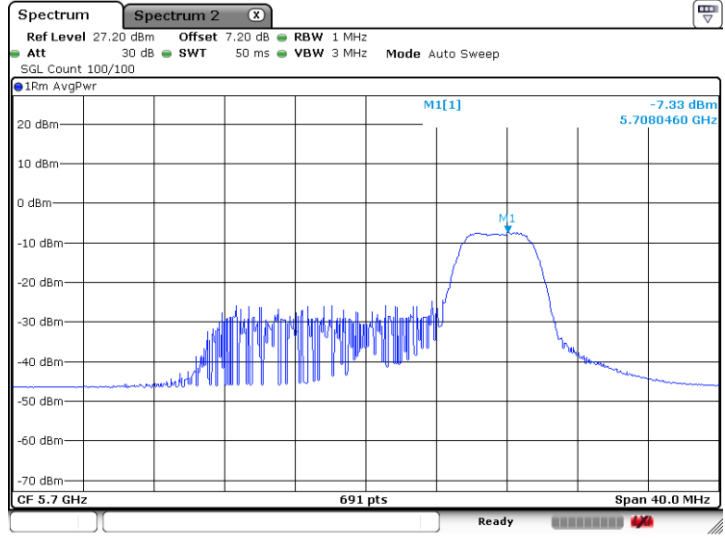




11AX20MIMO_Ant1_5700_26Tone_RU8

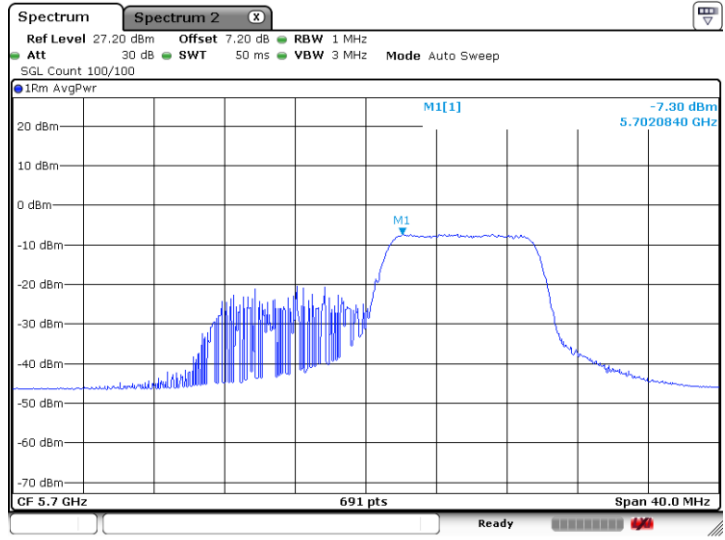


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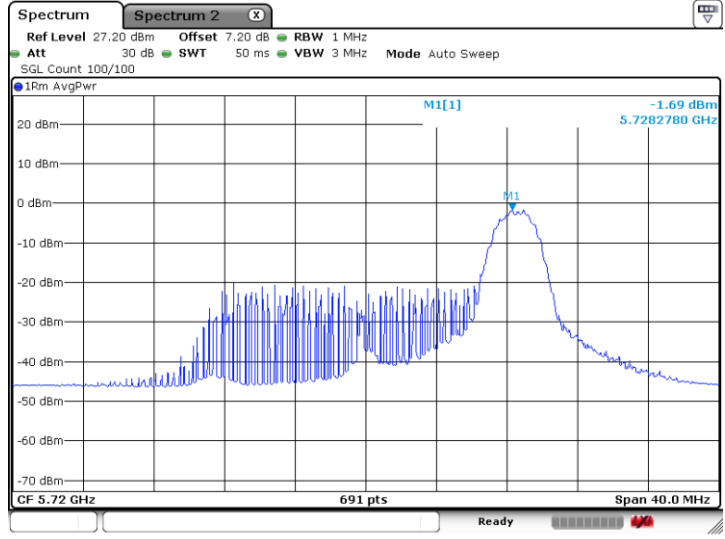




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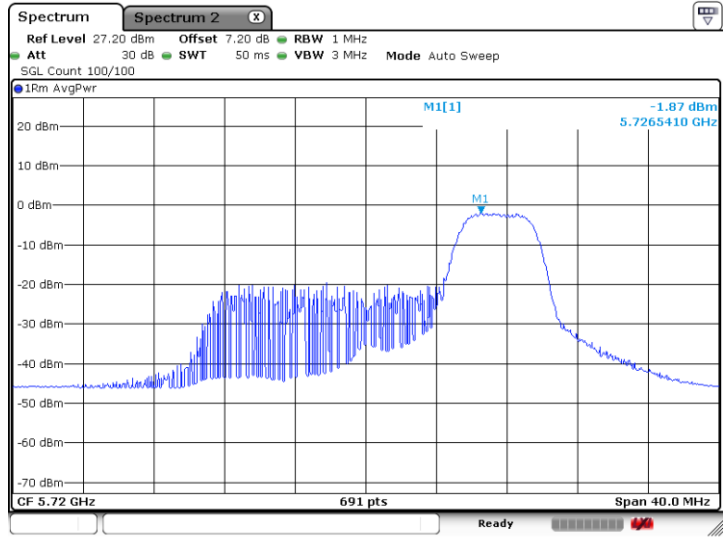


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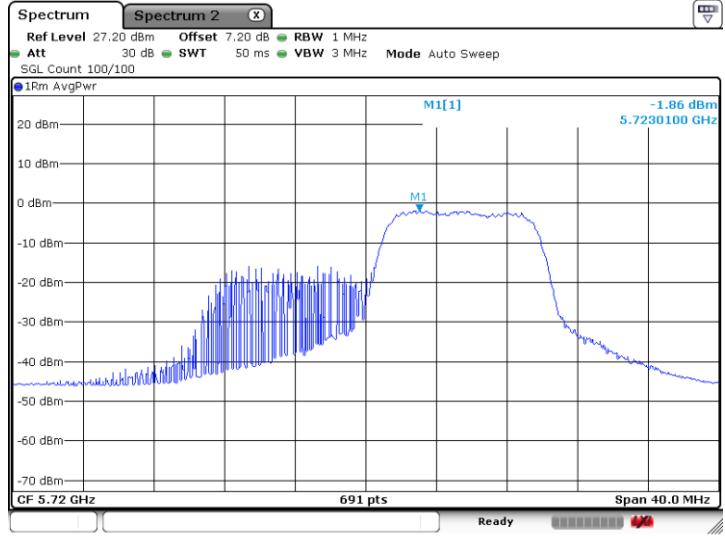


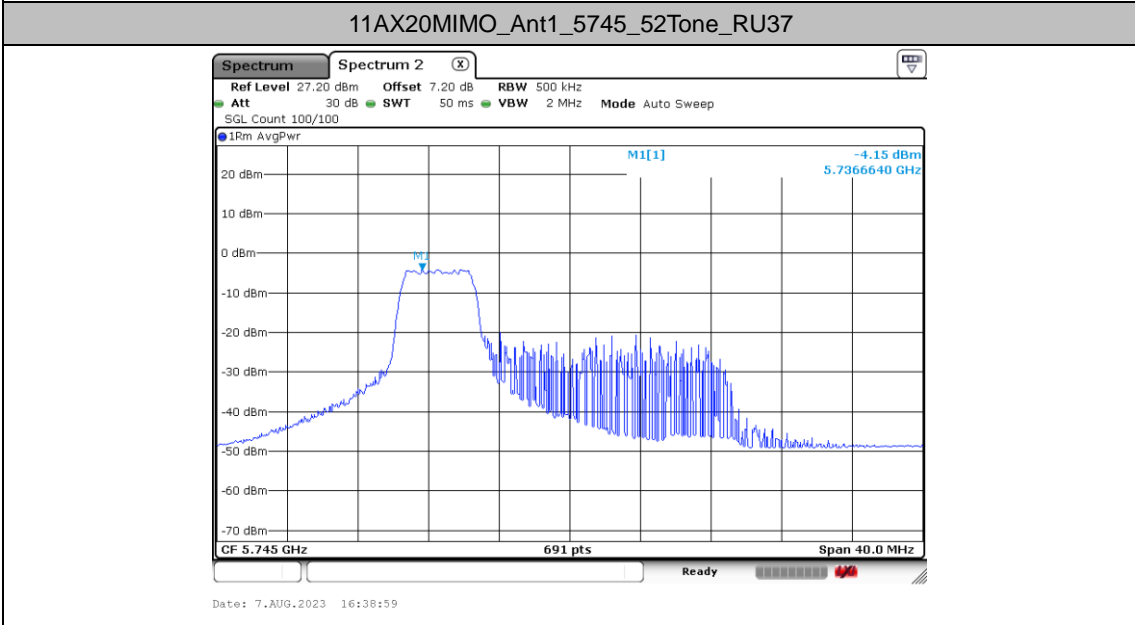
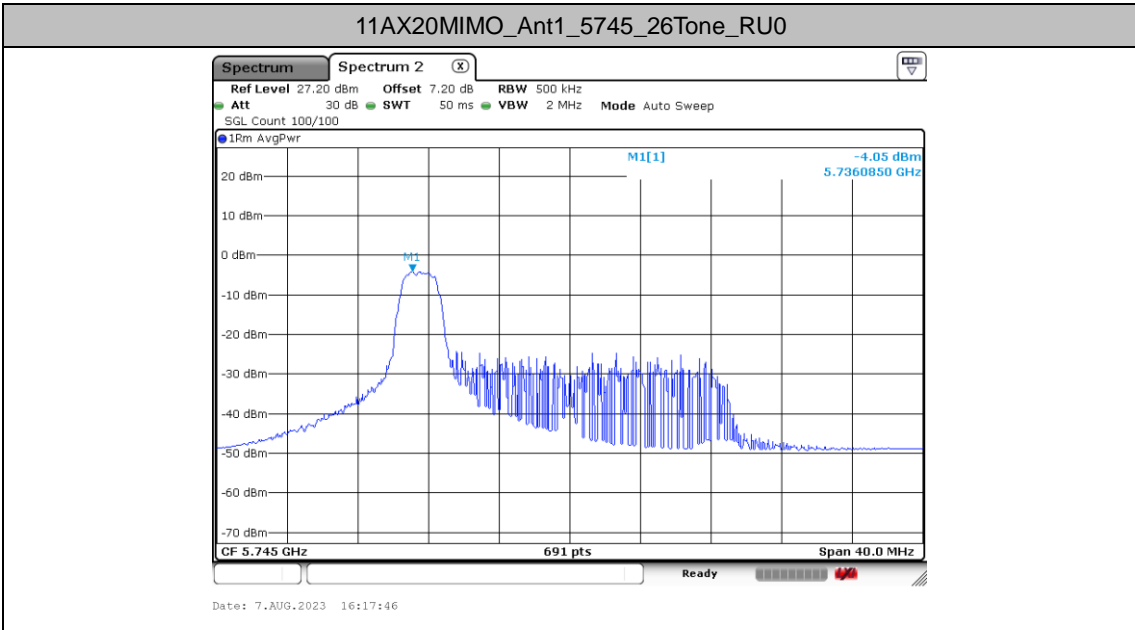


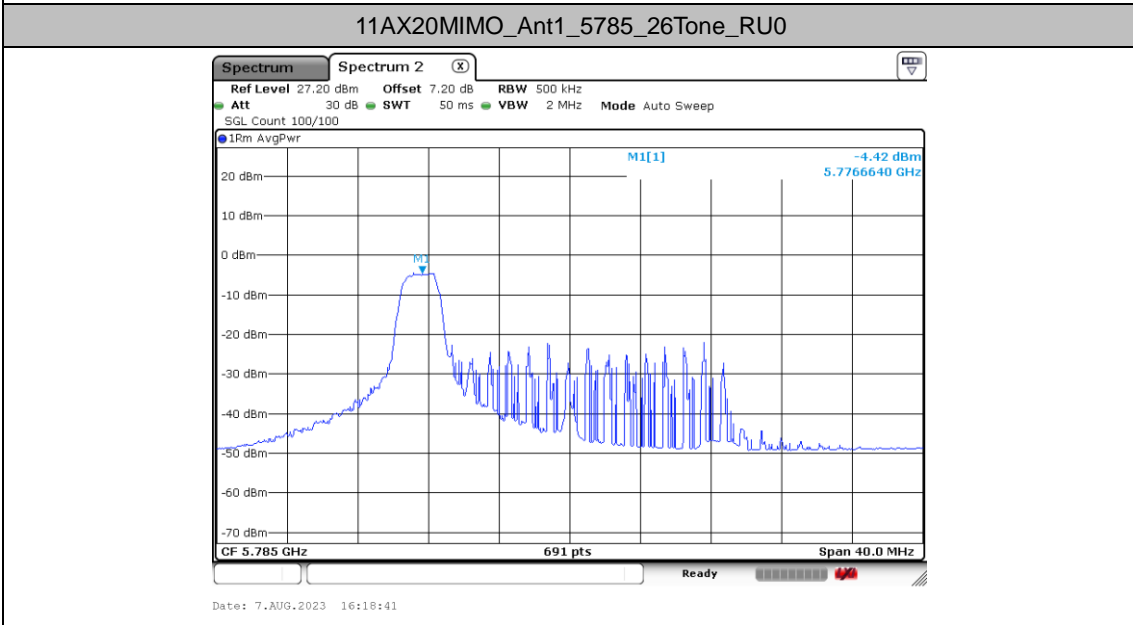
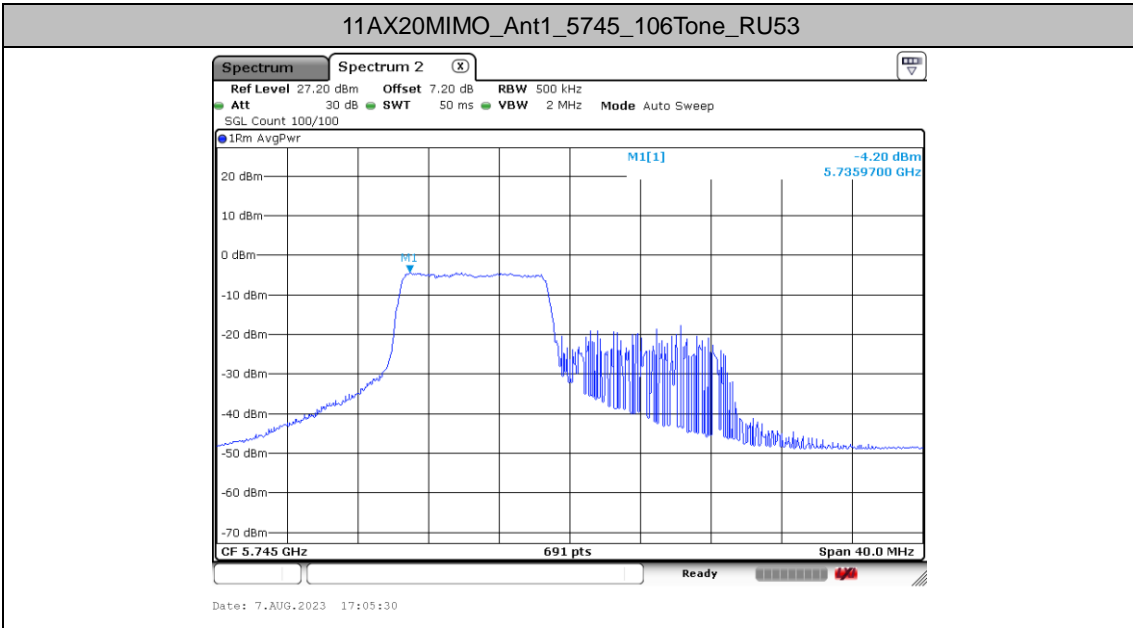
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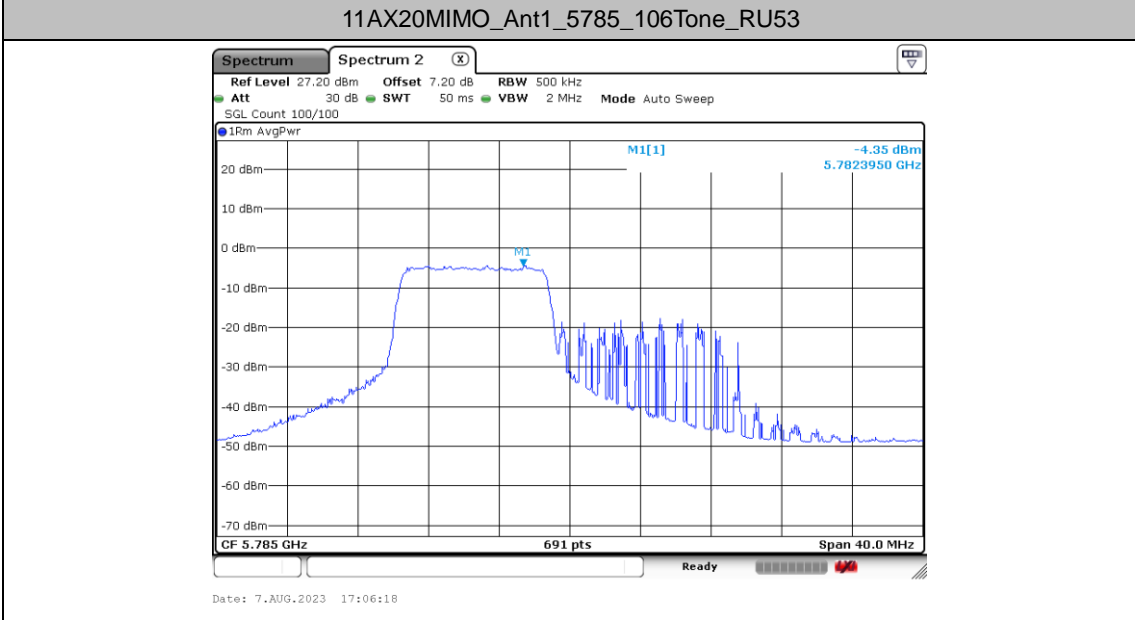
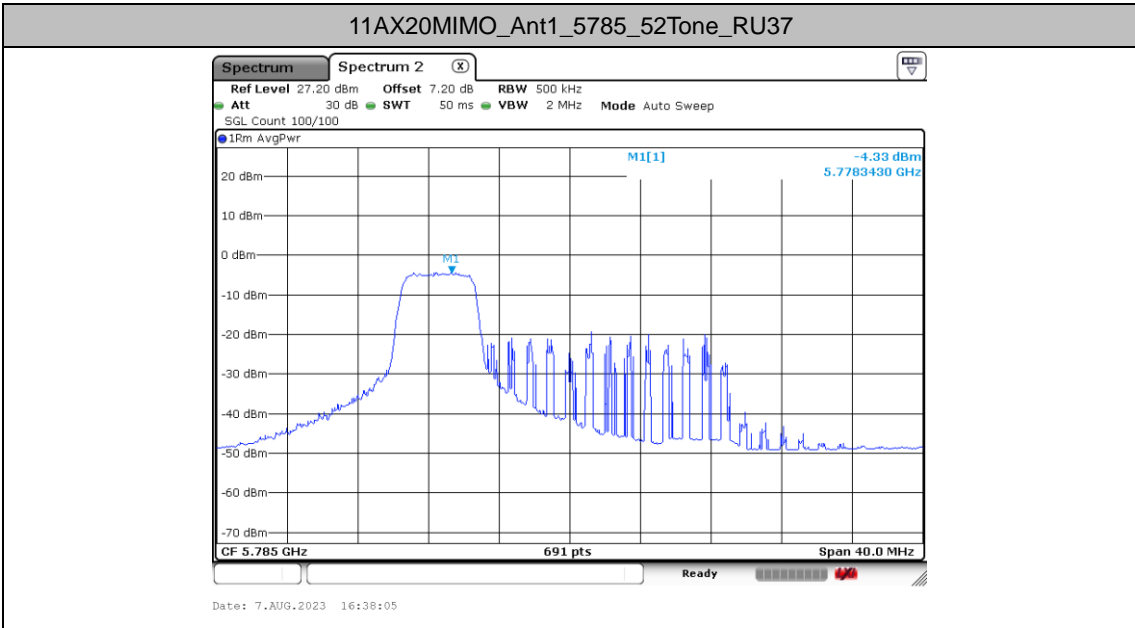


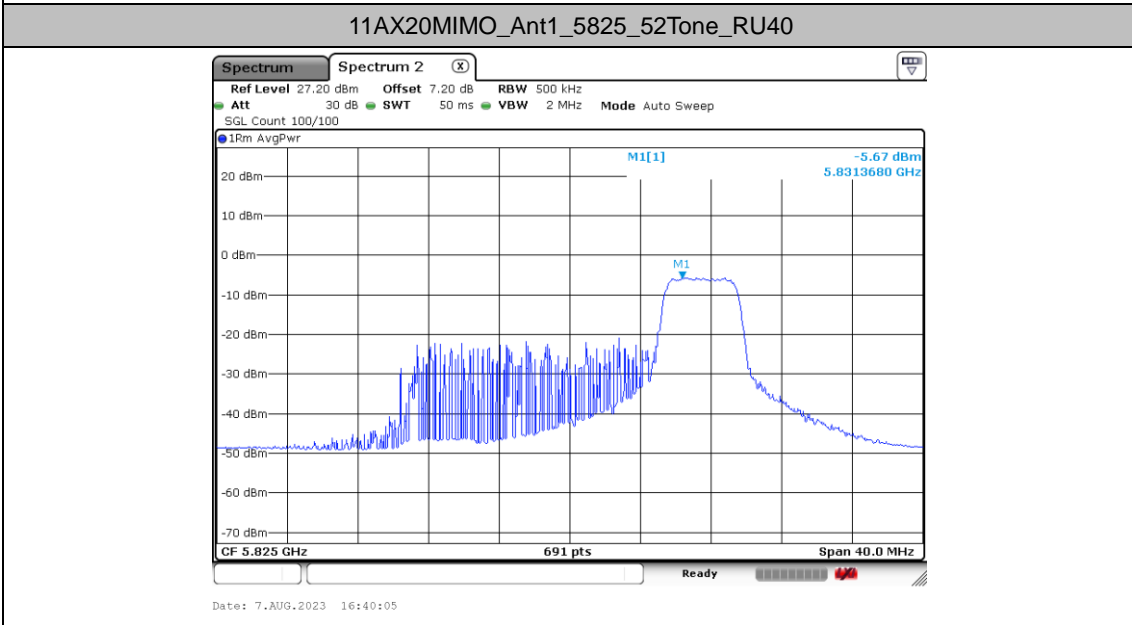
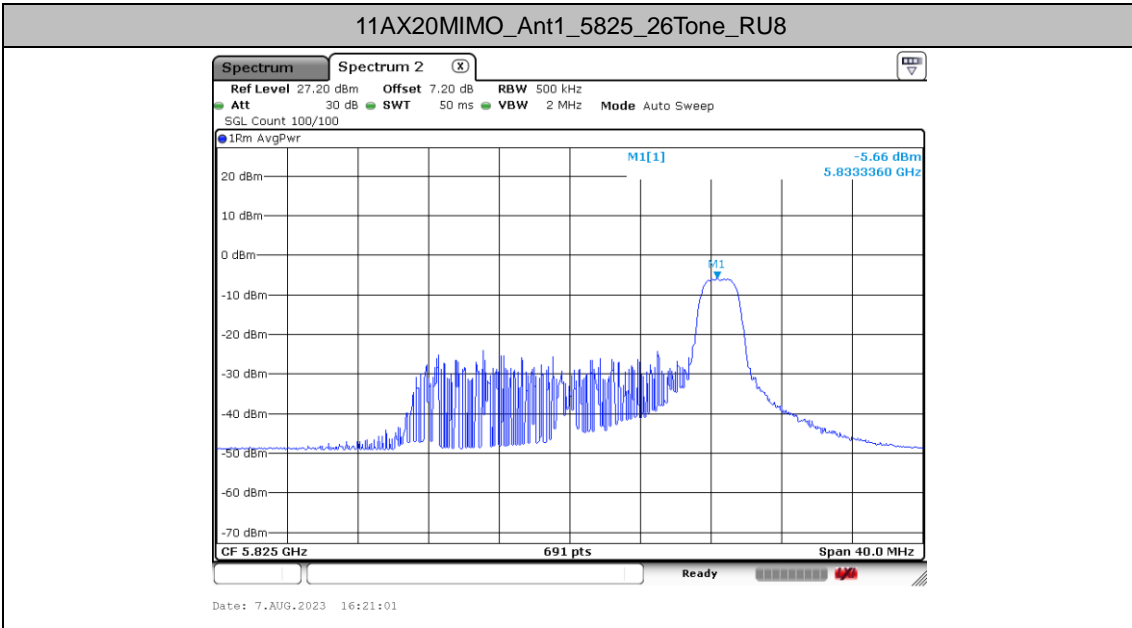
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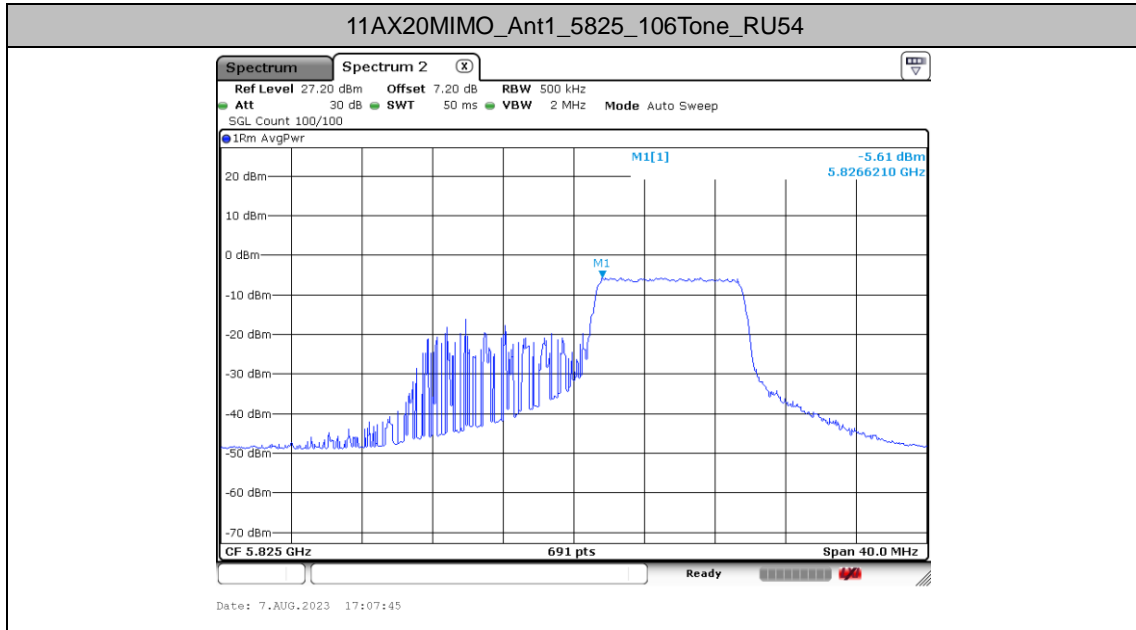








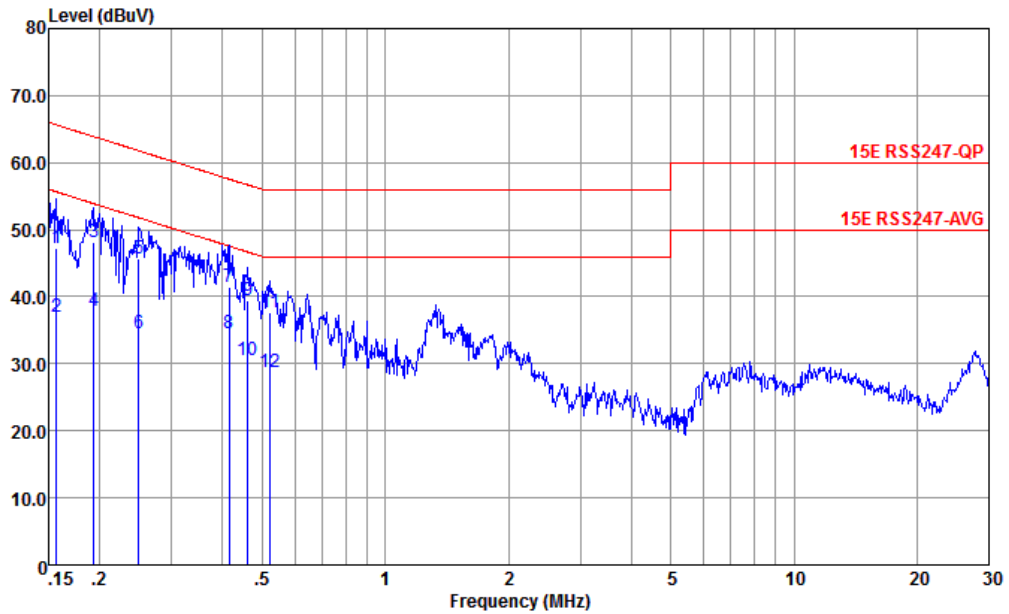






Appendix B. AC Conducted Emission Test Results

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-LINE LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.156	47.29	-18.36	65.65	36.80	0.06	10.43	QP
2	0.156	37.09	-18.56	55.65	26.60	0.06	10.43	Average
3	0.193	48.05	-15.84	63.89	37.60	0.03	10.42	QP
4	0.193	37.95	-15.94	53.89	27.50	0.03	10.42	Average
5	0.249	45.62	-16.16	61.78	35.20	0.04	10.38	QP
6	0.249	34.62	-17.16	51.78	24.20	0.04	10.38	Average
7	0.415	41.49	-16.06	57.55	31.21	0.00	10.28	QP
8 *	0.415	34.59	-12.96	47.55	24.31	0.00	10.28	Average
9	0.461	39.43	-17.24	56.67	29.21	-0.02	10.24	QP
10	0.461	30.43	-16.24	46.67	20.21	-0.02	10.24	Average
11	0.524	37.66	-18.34	56.00	27.50	-0.04	10.20	QP
12	0.524	28.66	-17.34	46.00	18.50	-0.04	10.20	Average