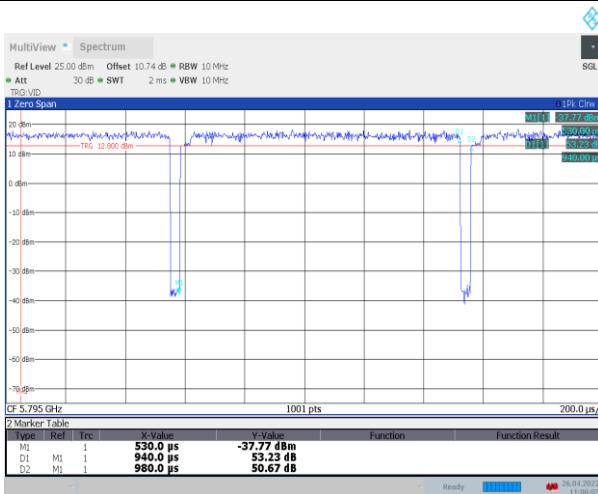
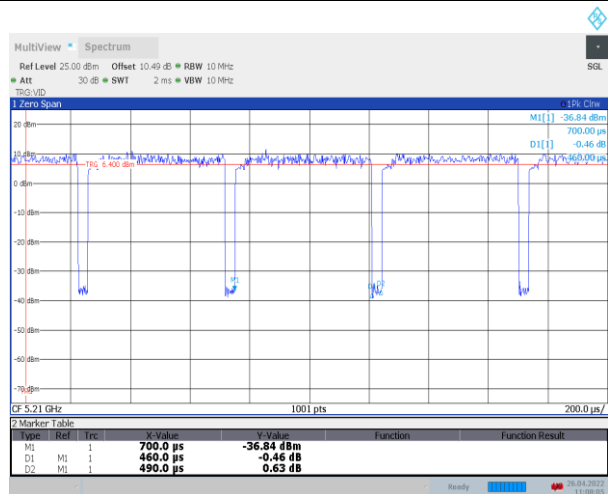


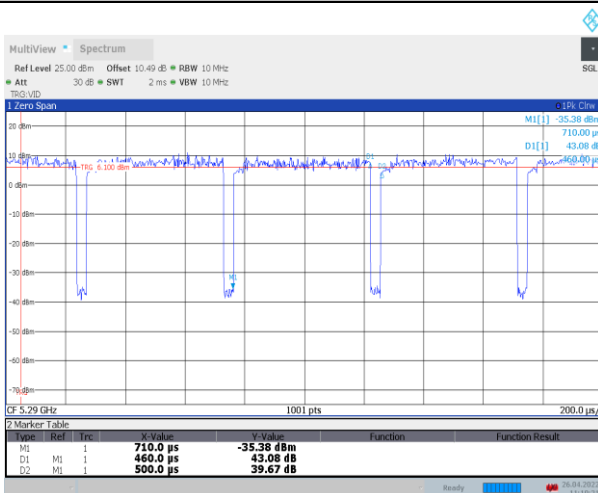
11AC40SISO_Ant1_5795



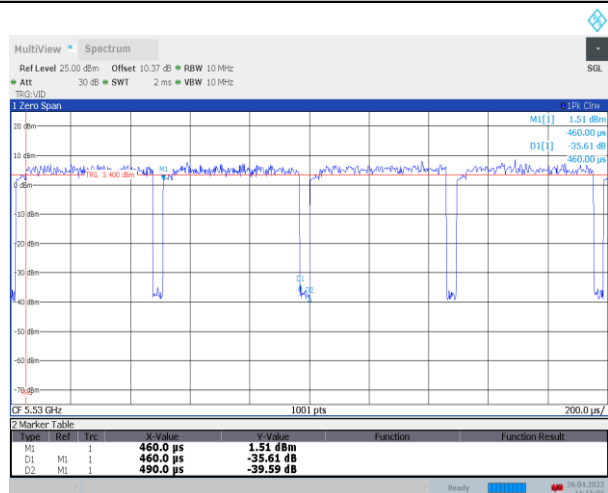
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



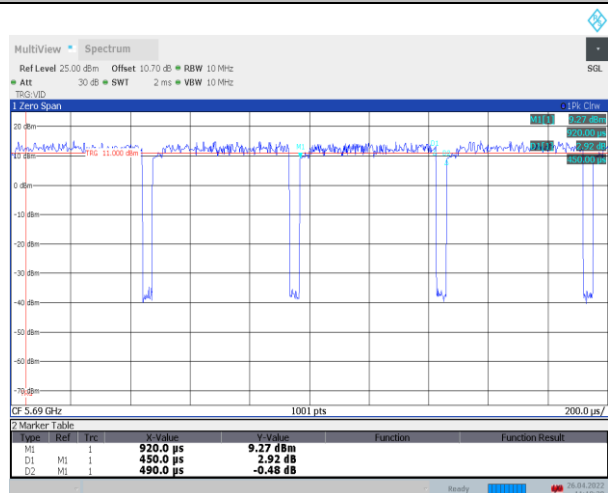
11AC80SISO_Ant1_5530

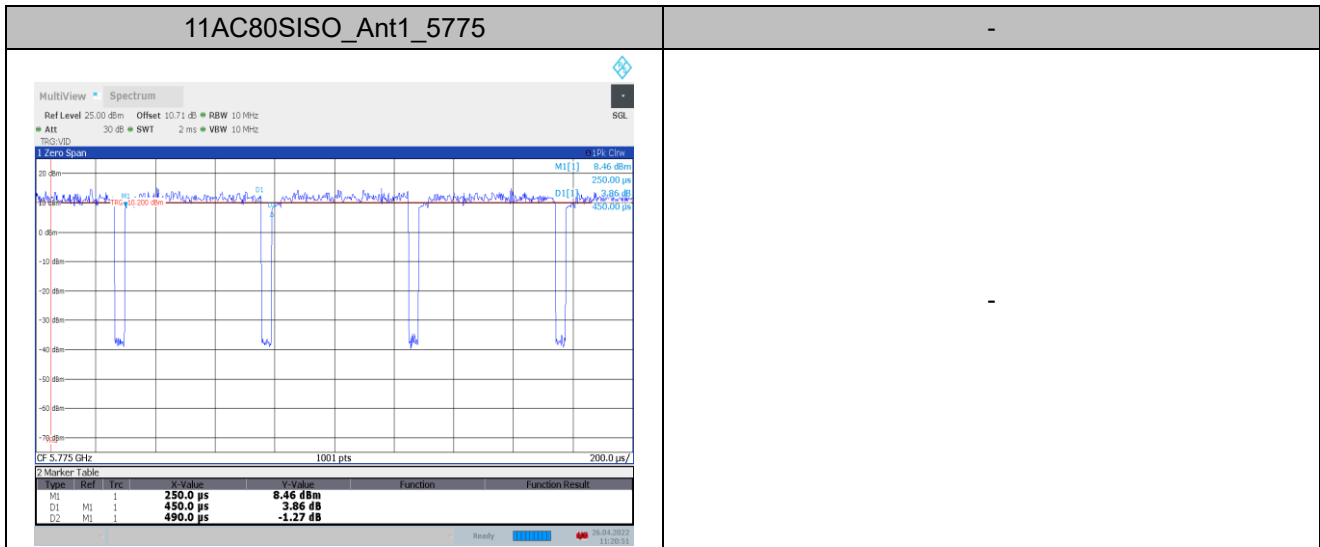


11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690





4. Appendix D: Maximum conducted output power

4.1 Test Result

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.85	13.91	≤23.98	PASS
		5200	16.61	16.69	≤23.98	PASS
		5240	16.46	16.54	≤23.98	PASS
		5260	16.61	16.69	≤23.98	PASS
		5280	16.54	16.60	≤23.98	PASS
		5300	16.84	16.90	≤23.98	PASS
		5320	14.92	15.00	≤23.98	PASS
		5500	12.00	12.06	≤23.98	PASS
		5520	17.62	17.68	≤23.98	PASS
		5580	17.21	17.29	≤23.98	PASS
		5660	17.43	17.54	≤23.98	PASS
		5680	13.60	13.68	≤23.98	PASS
		5700	6.74	6.82	≤23.98	PASS
		5720_UNII-2C	15.52	15.58	≤23.12	PASS
		5720_UNII-3	8.47	8.53	≤30.00	PASS
		5745	16.40	16.46	≤30.00	PASS
		5785	16.79	16.87	≤30.00	PASS
		5825	16.61	16.69	≤30.00	PASS
11N20SISO	Ant1	5180	13.59	13.68	≤23.98	PASS
		5200	16.42	16.49	≤23.98	PASS
		5240	16.24	16.33	≤23.98	PASS
		5260	16.43	16.50	≤23.98	PASS
		5280	16.37	16.46	≤23.98	PASS
		5300	16.67	16.74	≤23.98	PASS
		5320	14.74	14.81	≤23.98	PASS
		5500	12.88	12.97	≤23.98	PASS
		5520	17.45	17.54	≤23.98	PASS
		5580	17.05	17.14	≤23.98	PASS
		5660	17.28	17.35	≤23.98	PASS
		5680	13.47	13.56	≤23.98	PASS
		5700	6.73	6.82	≤23.98	PASS
		5720_UNII-2C	15.30	15.39	≤23.59	PASS
		5720_UNII-3	8.74	8.83	≤30.00	PASS
		5745	16.26	16.33	≤30.00	PASS
		5785	16.65	16.74	≤30.00	PASS
		5825	16.45	16.54	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Result [dBm]	Limit [dBm]	Verdict
11N40SISO	Ant1	5190	11.67	11.85	≤23.98	PASS
		5230	15.39	15.57	≤23.98	PASS
		5270	15.48	15.66	≤23.98	PASS
		5310	8.22	8.36	≤23.98	PASS
		5510	11.52	11.70	≤23.98	PASS
		5550	16.31	16.49	≤23.98	PASS
		5630	15.96	16.10	≤23.98	PASS
		5670	12.48	12.62	≤23.98	PASS
		5710_UNII-2C	15.21	15.35	≤23.98	PASS
		5710_UNII-3	3.87	4.01	≤30.00	PASS
		5755	15.51	15.69	≤30.00	PASS
		5795	15.81	15.95	≤30.00	PASS
11AC20SISO	Ant1	5180	13.61	13.70	≤23.98	PASS
		5200	16.43	16.52	≤23.98	PASS
		5240	16.23	16.34	≤23.98	PASS
		5260	16.42	16.51	≤23.98	PASS
		5280	16.43	16.50	≤23.98	PASS
		5300	16.71	16.80	≤23.98	PASS
		5320	14.74	14.83	≤23.98	PASS
		5500	12.88	12.97	≤23.98	PASS
		5520	17.47	17.56	≤23.98	PASS
		5580	17.11	17.20	≤23.98	PASS
		5660	17.34	17.43	≤23.98	PASS
		5680	13.50	13.59	≤23.98	PASS
		5700	6.68	6.79	≤23.98	PASS
		5720_UNII-2C	15.32	15.41	≤23.14	PASS
		5720_UNII-3	8.77	8.86	≤30.00	PASS
		5745	16.30	16.39	≤30.00	PASS
		5785	16.66	16.75	≤30.00	PASS
		5825	16.44	16.55	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AC40SISO	Ant1	5190	11.73	11.91	≤23.98	PASS
		5230	15.47	15.65	≤23.98	PASS
		5270	15.47	15.61	≤23.98	PASS
		5310	8.11	8.25	≤23.98	PASS
		5510	11.53	11.67	≤23.98	PASS
		5550	16.34	16.48	≤23.98	PASS
		5630	15.98	16.12	≤23.98	PASS
		5670	12.50	12.68	≤23.98	PASS
		5710_UNII-2C	15.20	15.38	≤23.98	PASS
		5710_UNII-3	3.93	4.11	≤30.00	PASS
		5755	15.54	15.68	≤30.00	PASS
		5795	15.82	16.00	≤30.00	PASS
11AC80SISO	Ant1	5210	10.20	10.47	≤23.98	PASS
		5290	9.80	10.16	≤23.98	PASS
		5530	7.26	7.53	≤23.98	PASS
		5610	15.10	15.37	≤23.98	PASS
		5690_UNII-2C	14.66	15.03	≤23.98	PASS
		5690_UNII-3	-0.93	-0.56	≤30.00	PASS
		5775	13.92	14.29	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

5. Appendix E: Maximum power spectral density

5.1 Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.07	≤11.00	PASS
		5200	5.94	≤11.00	PASS
		5240	5.67	≤11.00	PASS
		5260	5.84	≤11.00	PASS
		5280	5.71	≤11.00	PASS
		5300	6.07	≤11.00	PASS
		5320	4.19	≤11.00	PASS
		5500	1.18	≤11.00	PASS
		5520	6.8	≤11.00	PASS
		5580	6.46	≤11.00	PASS
		5660	6.68	≤11.00	PASS
		5680	2.9	≤11.00	PASS
		5700	-4.06	≤11.00	PASS
		5720_UNII-2C	5.53	≤11.00	PASS
		5720_UNII-3	1.04	≤11.00	PASS
		5745	2.81	≤30.00	PASS
		5785	3.23	≤30.00	PASS
		5825	3.03	≤30.00	PASS
11N20SISO	Ant1	5180	2.58	≤11.00	PASS
		5200	5.42	≤11.00	PASS
		5240	5.27	≤11.00	PASS
		5260	5.43	≤11.00	PASS
		5280	5.33	≤11.00	PASS
		5300	5.7	≤11.00	PASS
		5320	3.72	≤11.00	PASS
		5500	1.89	≤11.00	PASS
		5520	6.38	≤11.00	PASS
		5580	6.09	≤11.00	PASS
		5660	6.3	≤11.00	PASS
		5680	2.48	≤11.00	PASS
		5700	-4.29	≤11.00	PASS
		5720_UNII-2C	5.18	≤11.00	PASS
		5720_UNII-3	0.7	≤11.00	PASS
		5745	2.42	≤30.00	PASS
		5785	2.84	≤30.00	PASS
		5825	2.64	≤30.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N40SISO	Ant1	5190	-2.17	≤11.00	PASS
		5230	1.46	≤11.00	PASS
		5270	1.52	≤11.00	PASS
		5310	-5.73	≤11.00	PASS
		5510	-2.38	≤11.00	PASS
		5550	2.42	≤11.00	PASS
		5630	2.04	≤11.00	PASS
		5670	-1.46	≤11.00	PASS
		5710_UNII-2C	1.51	≤11.00	PASS
		5710_UNII-3	-3.54	≤11.00	PASS
		5755	-1.27	≤30.00	PASS
		5795	-0.99	≤30.00	PASS
11AC20SISO	Ant1	5180	2.56	≤11.00	PASS
		5200	5.45	≤11.00	PASS
		5240	5.27	≤11.00	PASS
		5260	5.5	≤11.00	PASS
		5280	5.36	≤11.00	PASS
		5300	5.79	≤11.00	PASS
		5320	3.77	≤11.00	PASS
		5500	1.9	≤11.00	PASS
		5520	6.48	≤11.00	PASS
		5580	6.14	≤11.00	PASS
		5660	6.32	≤11.00	PASS
		5680	2.55	≤11.00	PASS
		5700	-4.36	≤11.00	PASS
		5720_UNII-2C	5.19	≤11.00	PASS
		5720_UNII-3	0.83	≤11.00	PASS
		5745	2.44	≤30.00	PASS
		5785	2.89	≤30.00	PASS
		5825	2.64	≤30.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC40SISO	Ant1	5190	-2.13	≤11.00	PASS
		5230	1.52	≤11.00	PASS
		5270	1.46	≤11.00	PASS
		5310	-5.79	≤11.00	PASS
		5510	-2.4	≤11.00	PASS
		5550	2.41	≤11.00	PASS
		5630	2.12	≤11.00	PASS
		5670	-1.35	≤11.00	PASS
		5710_UNII-2C	1.7	≤11.00	PASS
		5710_UNII-3	-3.47	≤11.00	PASS
		5755	-1.38	≤30.00	PASS
		5795	-1.08	≤30.00	PASS
11AC80SISO	Ant1	5210	-6.75	≤11.00	PASS
		5290	-6.93	≤11.00	PASS
		5530	-9.76	≤11.00	PASS
		5610	-2.15	≤11.00	PASS
		5690_UNII-2C	-1.77	≤11.00	PASS
		5690_UNII-3	-7.66	≤11.00	PASS
		5775	-5.88	≤30.00	PASS

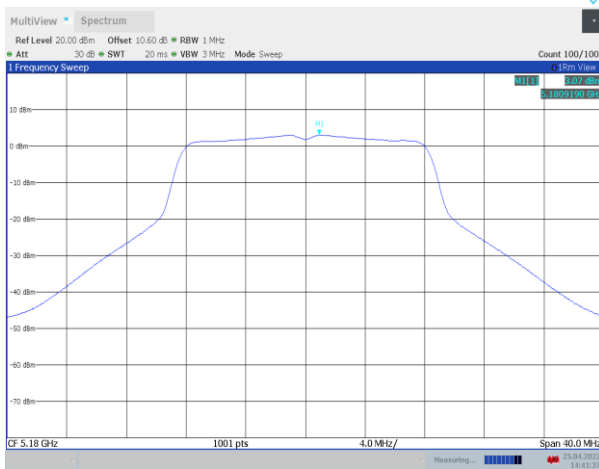
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

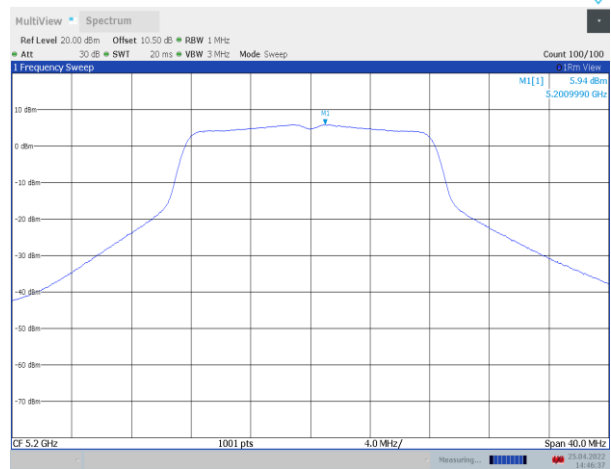
5.2 Test Graphs

Report No.: BTL-FCCP-4-2204C233

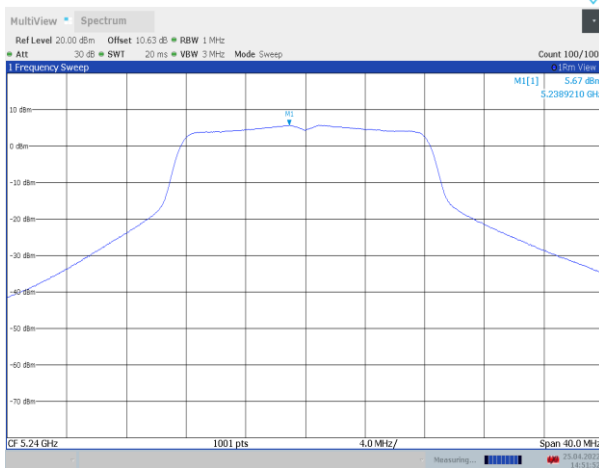
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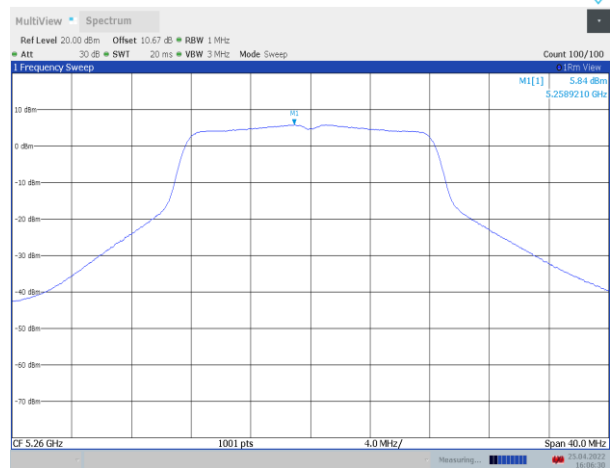
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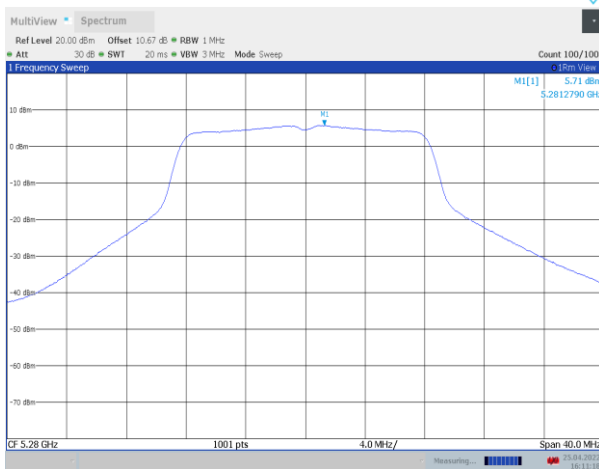
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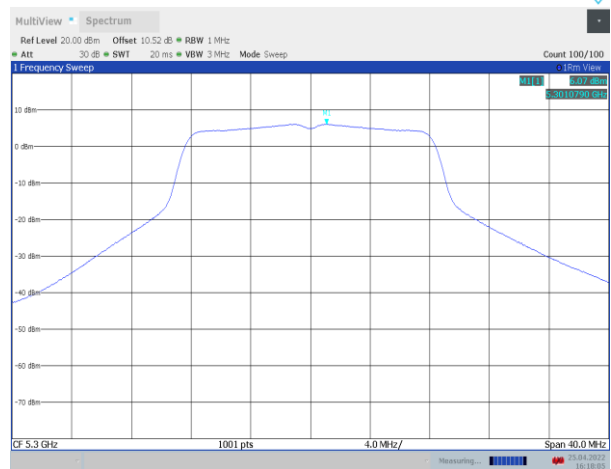
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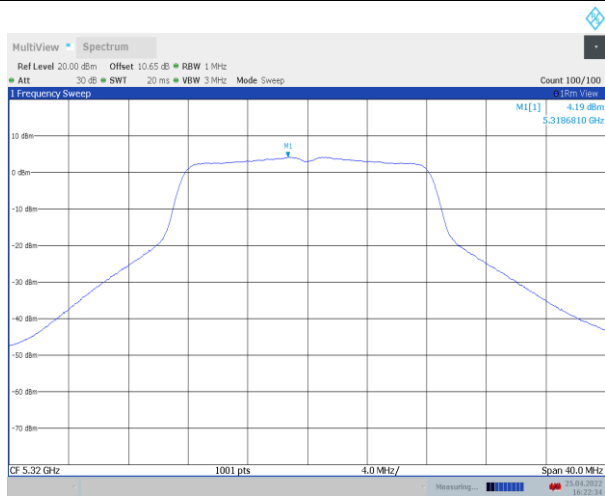
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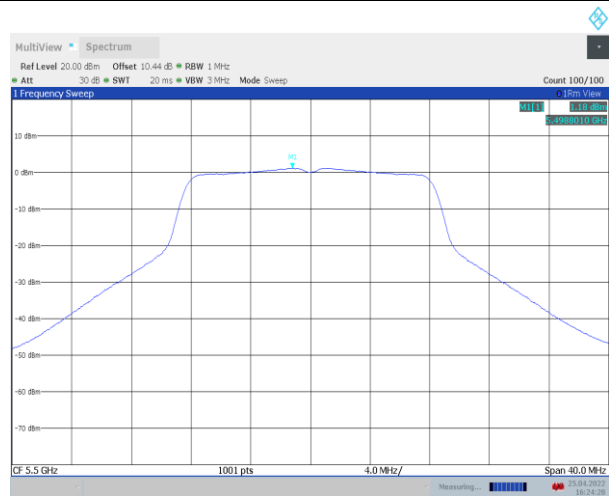
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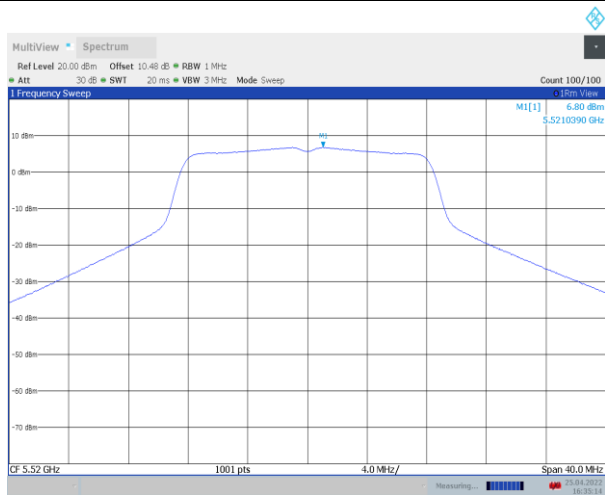
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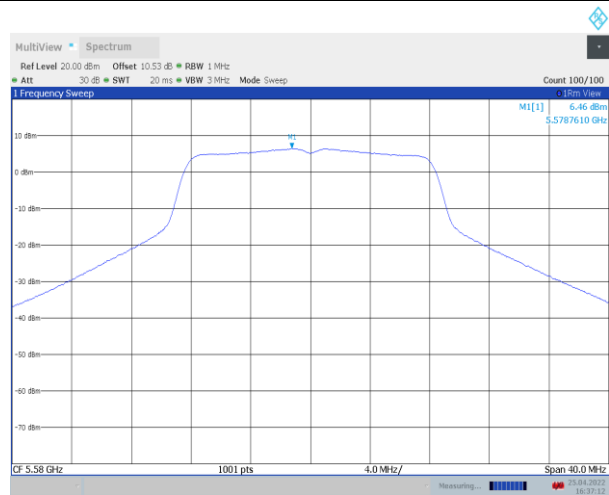
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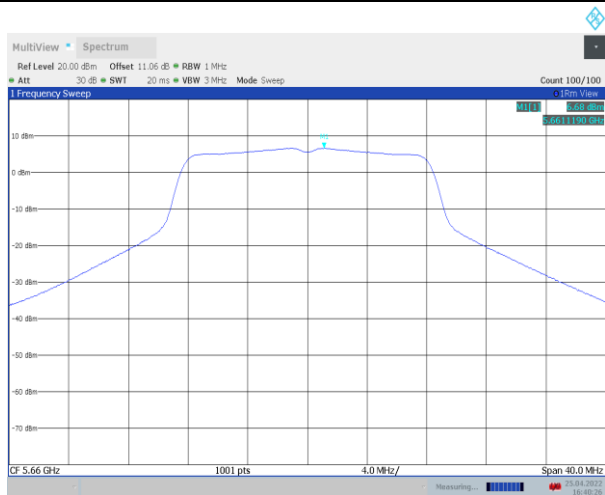
11A_Ant1_5520



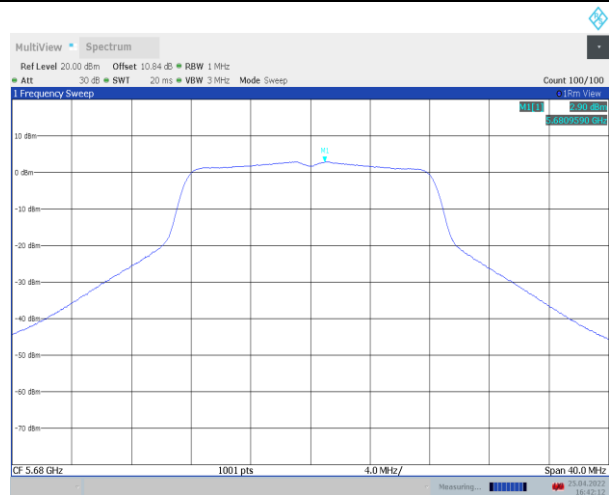
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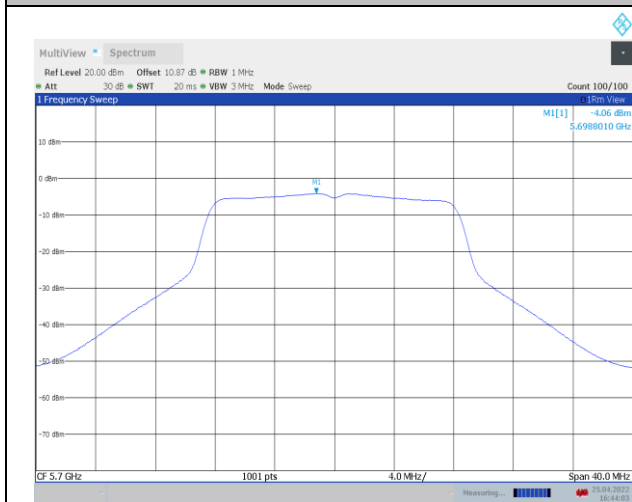
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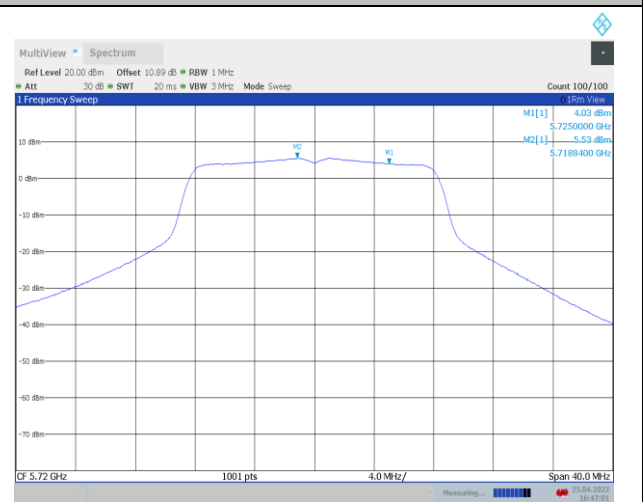
11A_Ant1_5680



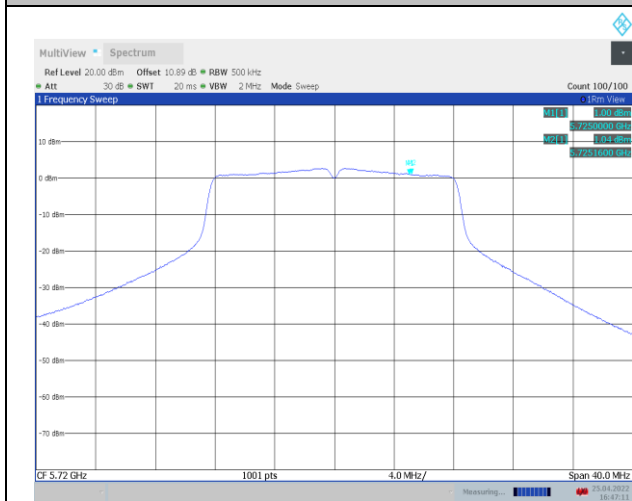
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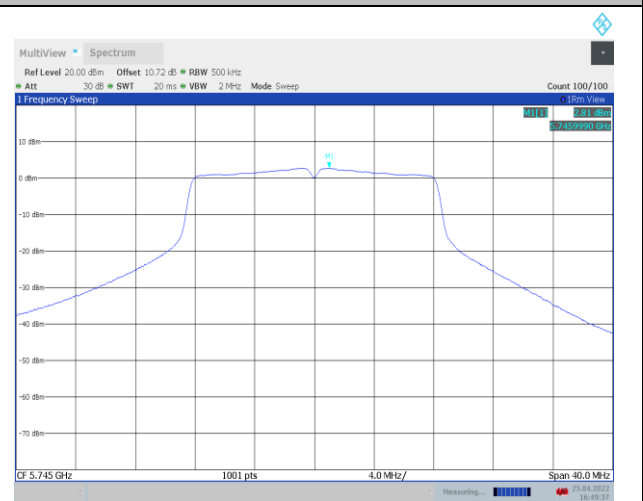
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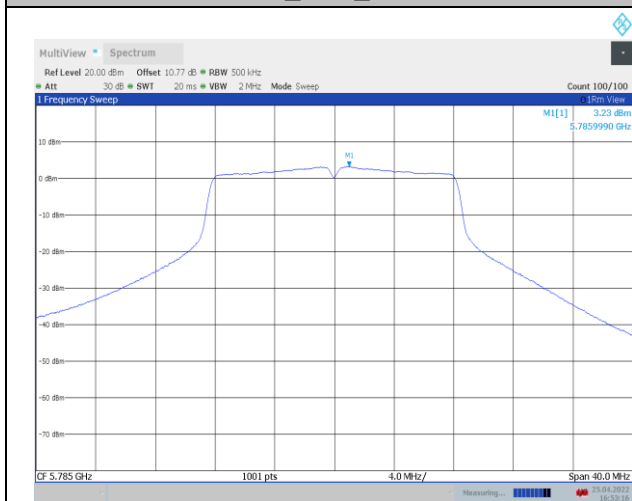
11A_Ant1_5720_UNII-3



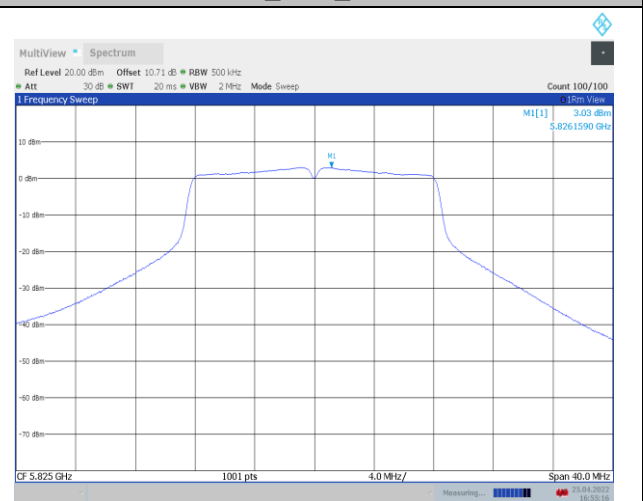
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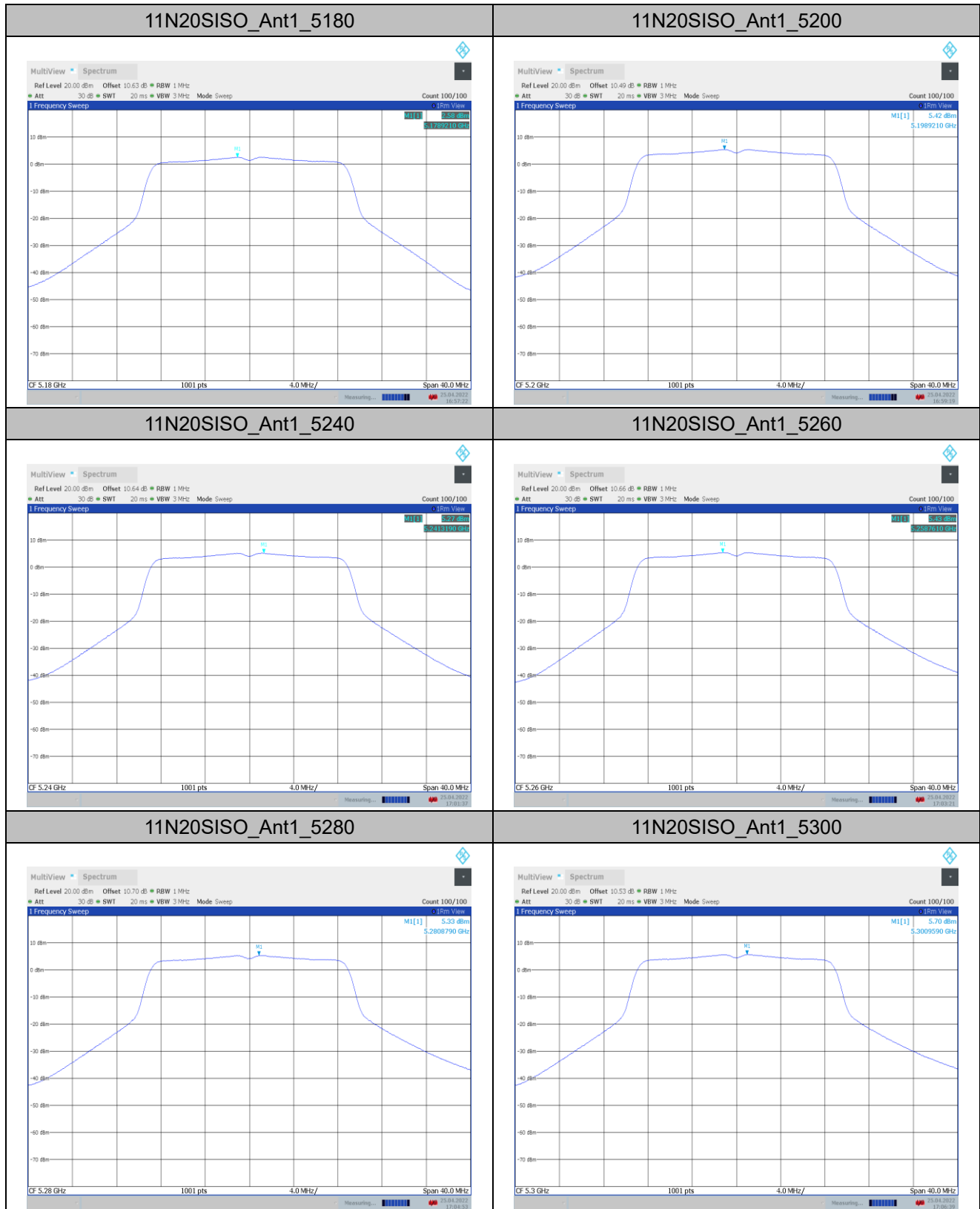


11A_Ant1_5785

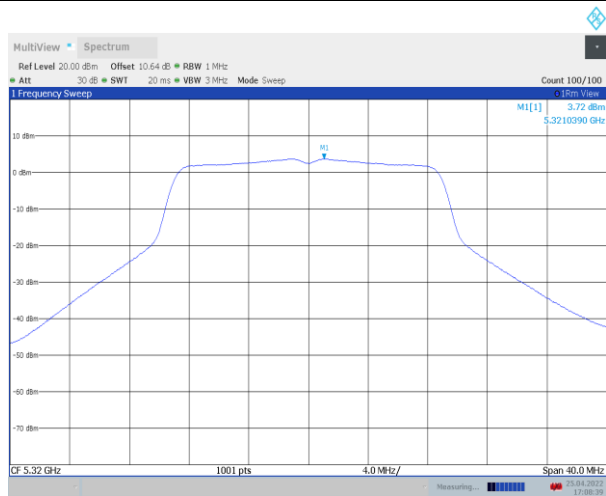


11A_Ant1_5825

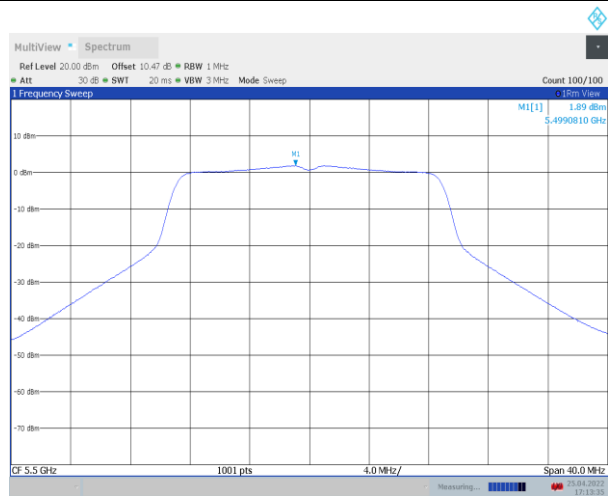




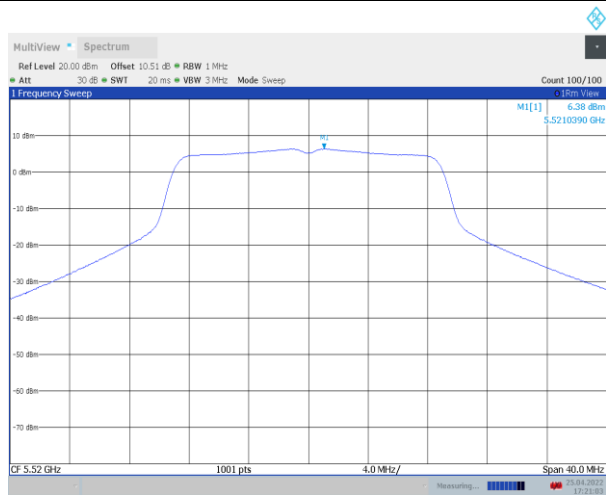
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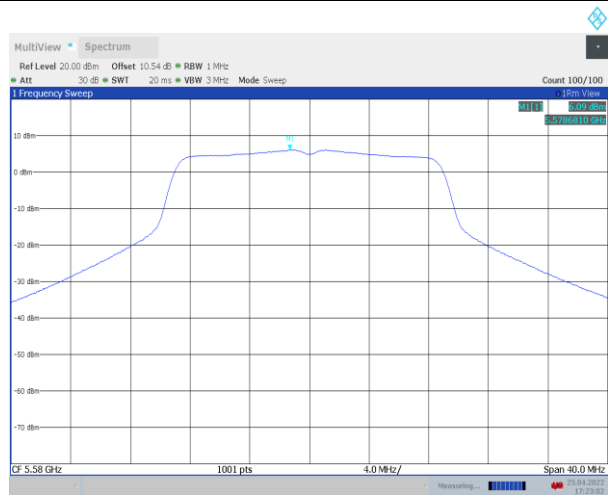
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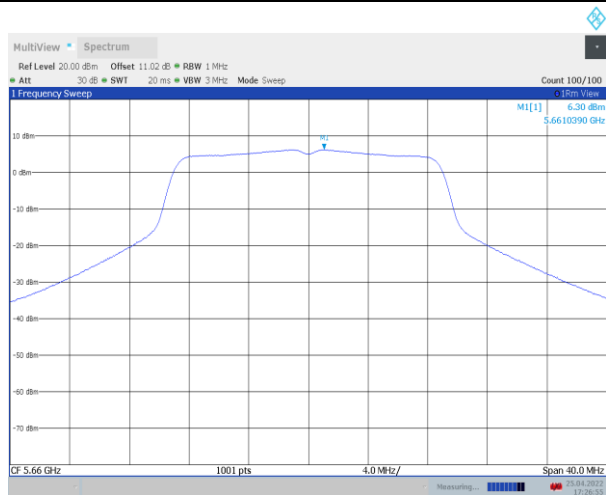
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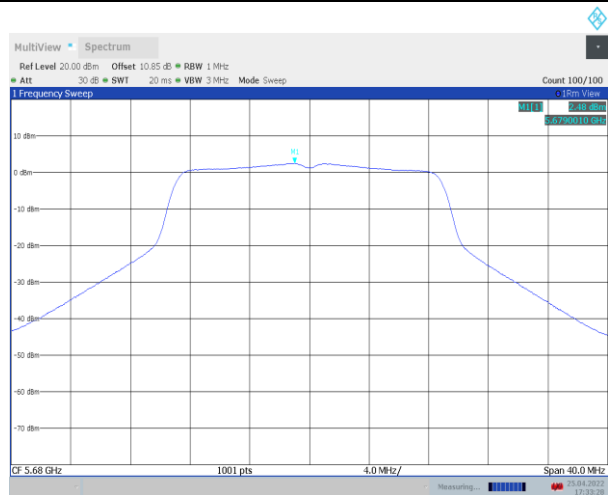
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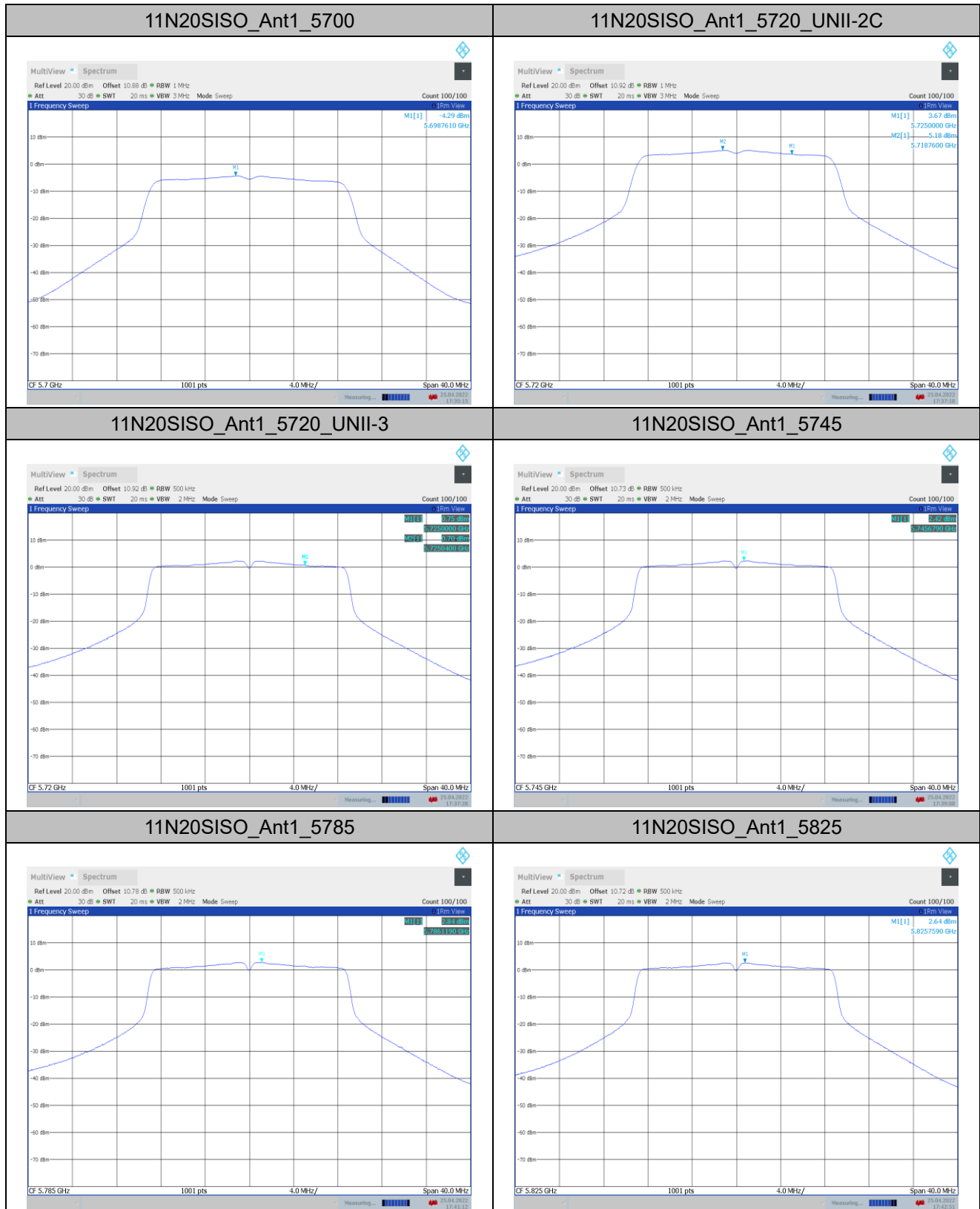


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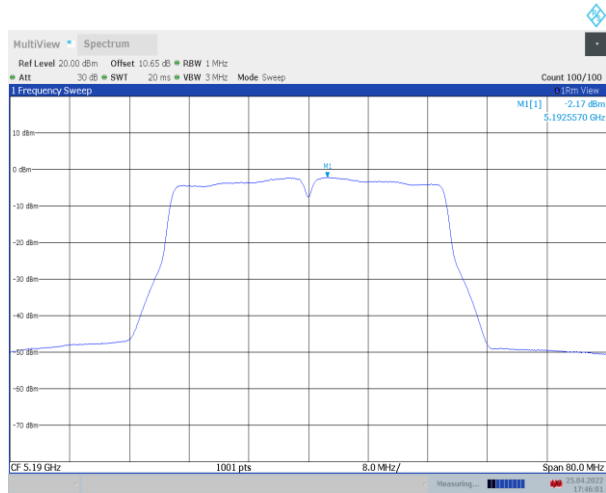


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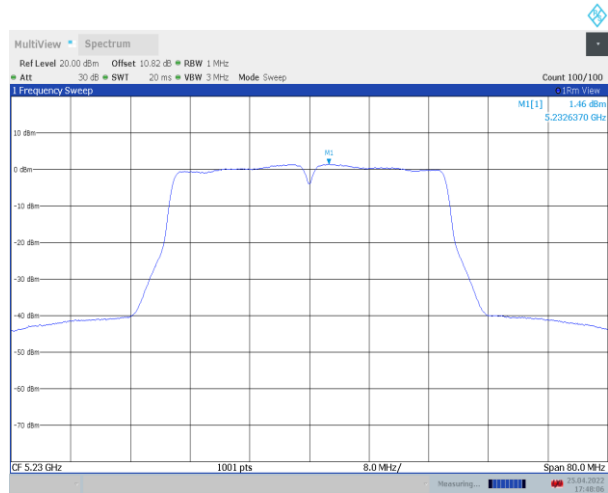




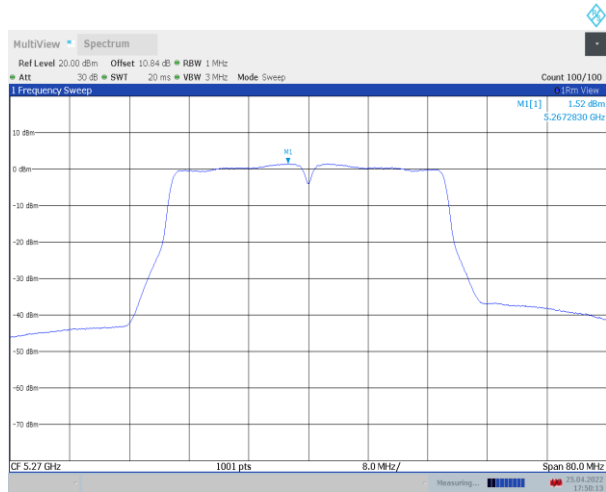
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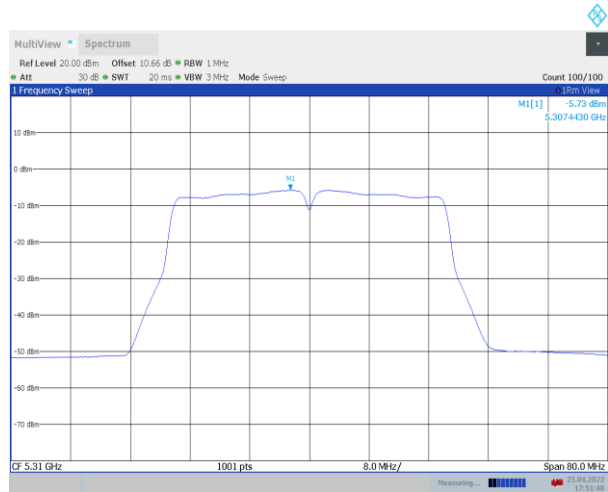
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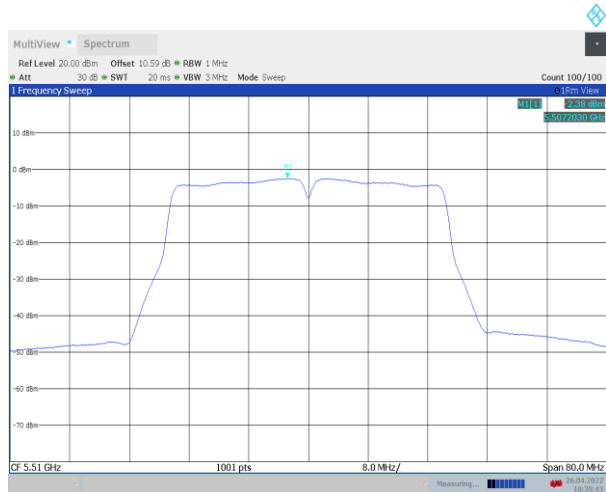
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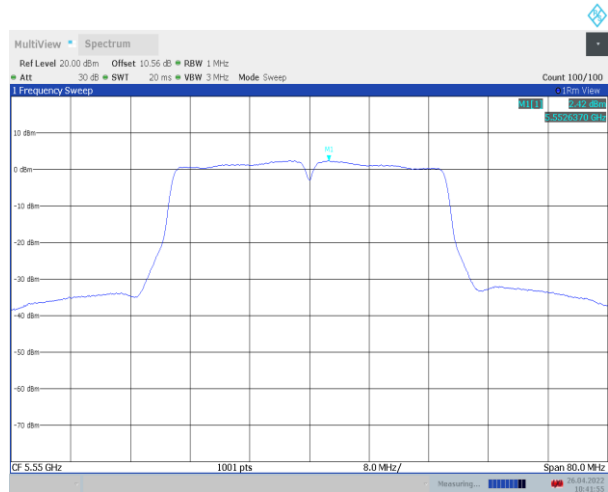
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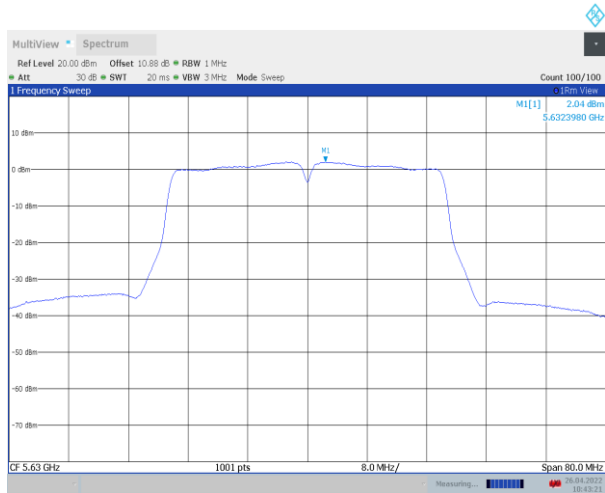
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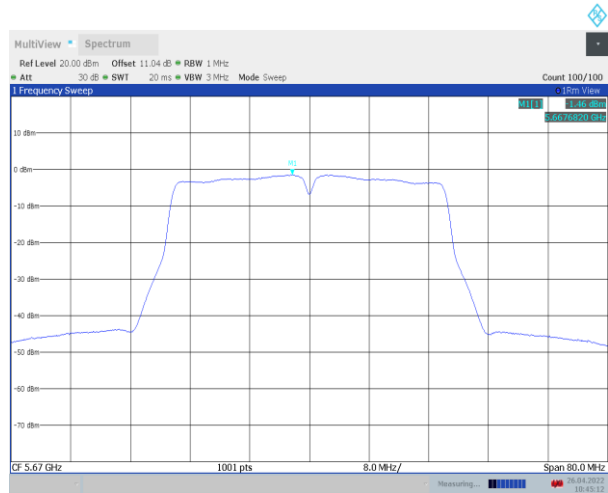
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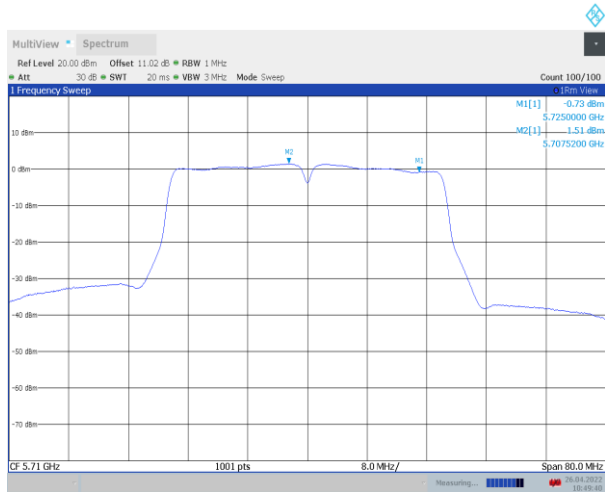
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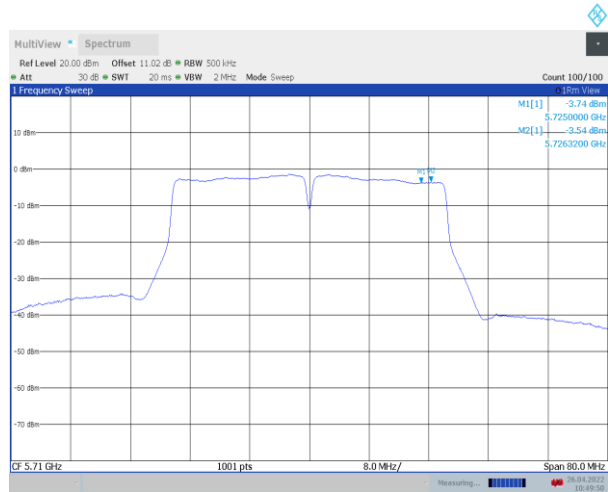
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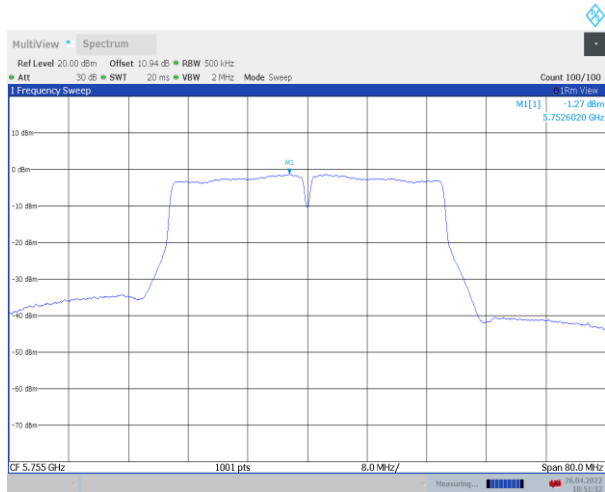
11N40SISO_Ant1_5710_UNII-2C



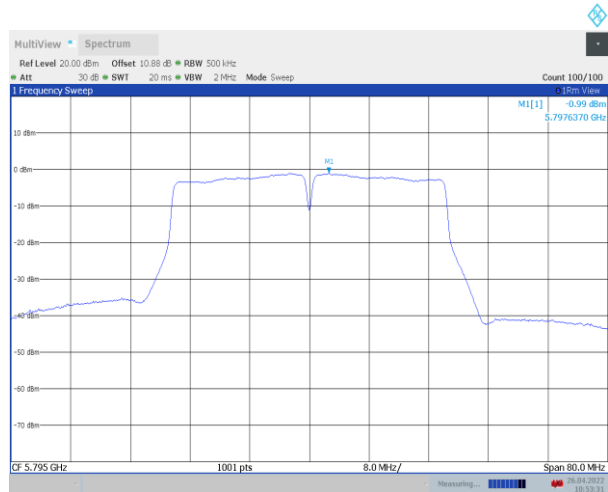
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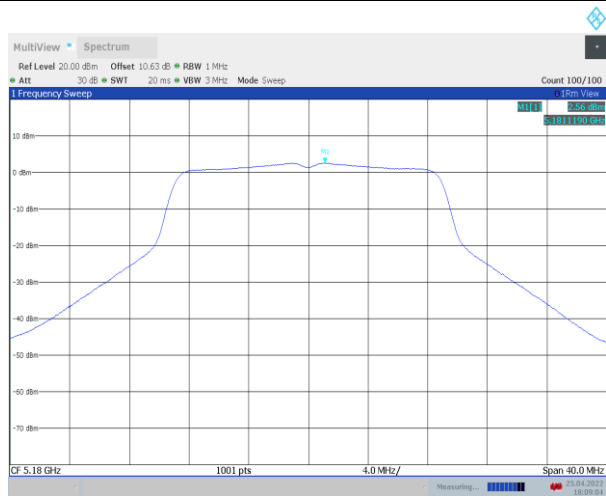
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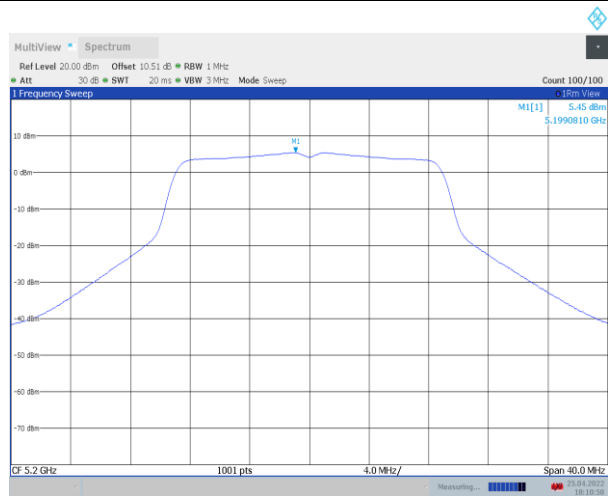
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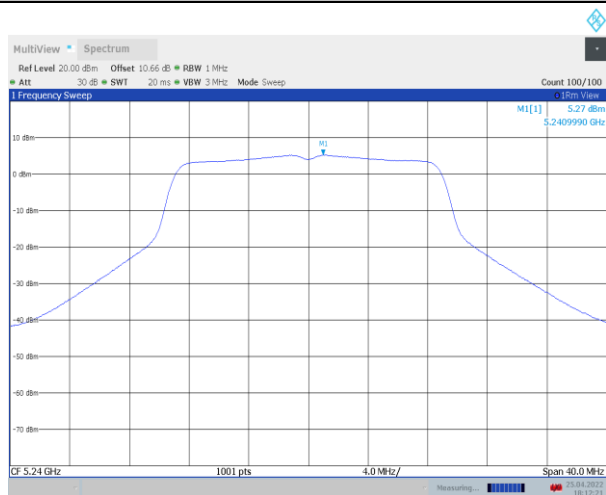
11AC20SISO_Ant1_5180



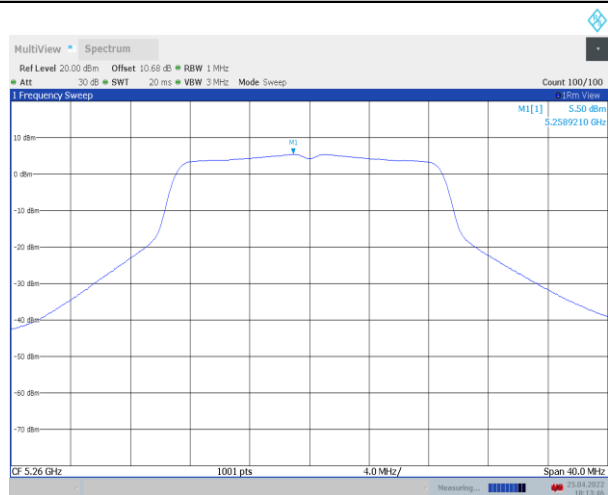
11AC20SISO_Ant1_5200



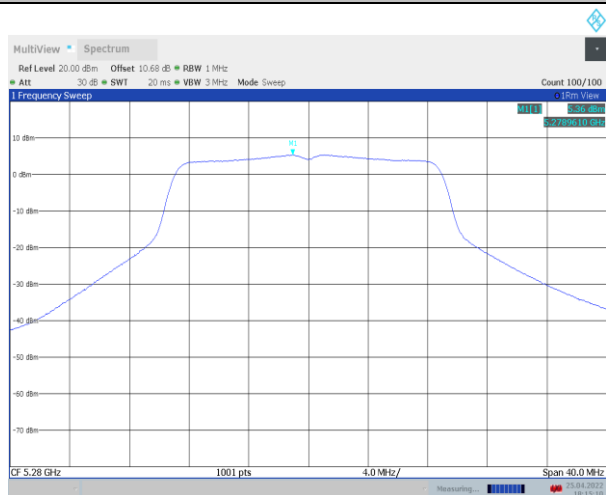
11AC20SISO_Ant1_5240



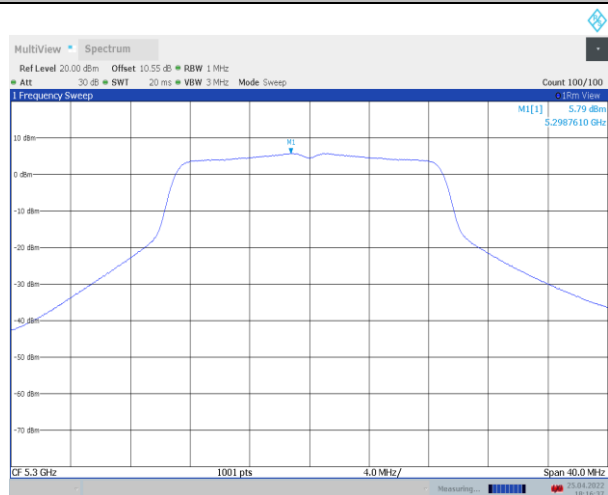
11AC20SISO_Ant1_5260



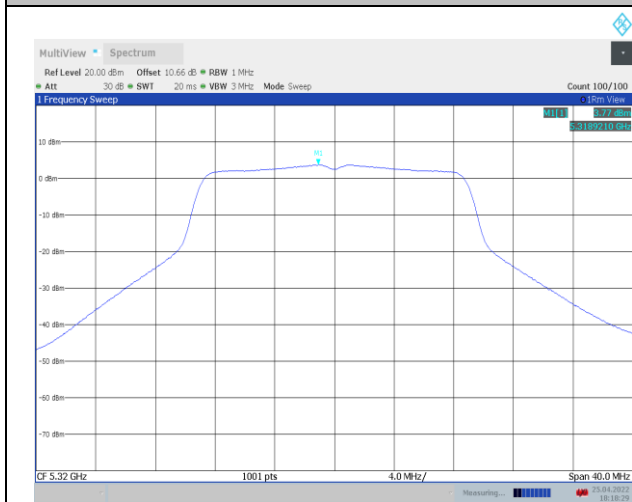
11AC20SISO_Ant1_5280



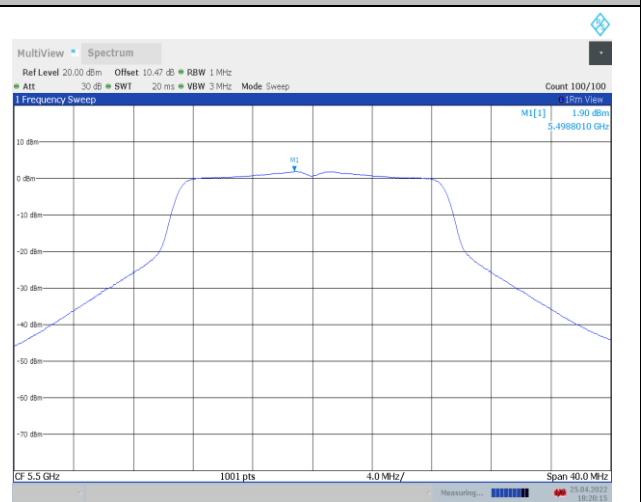
11AC20SISO_Ant1_5300



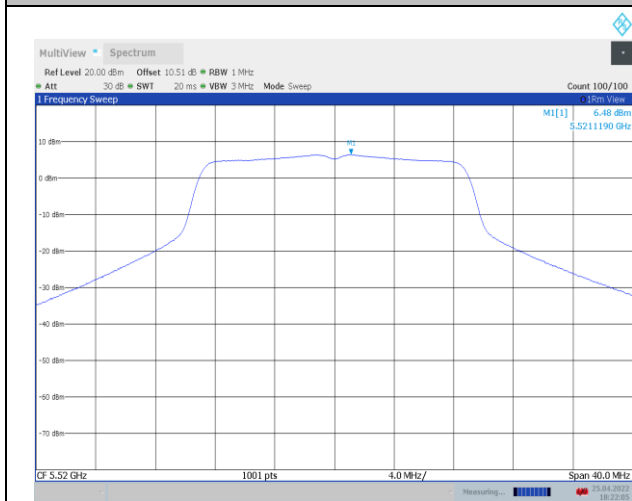
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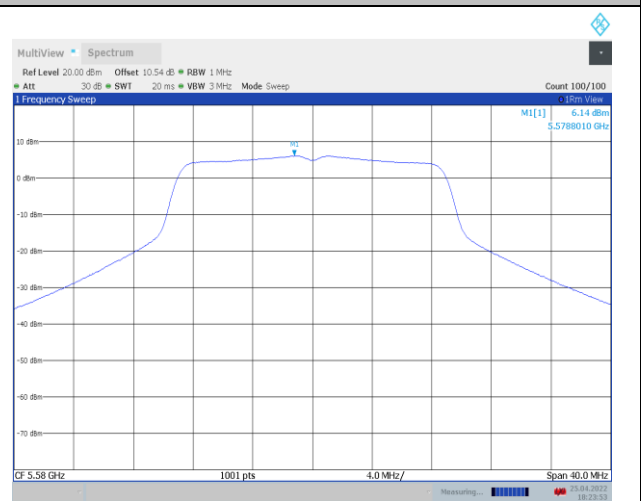
11AC20SISO_Ant1_5500



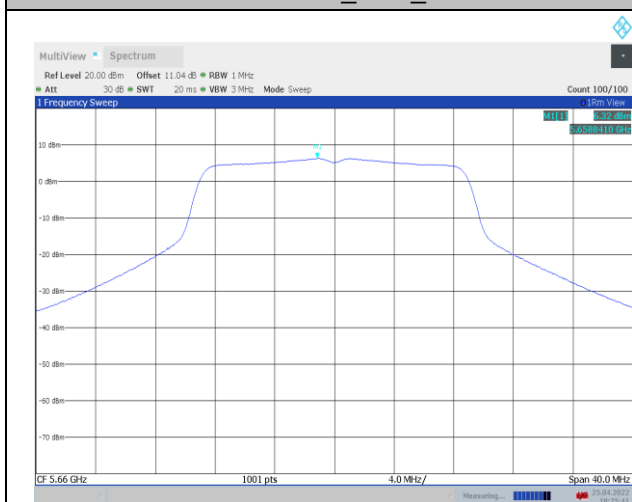
11AC20SISO_Ant1_5520



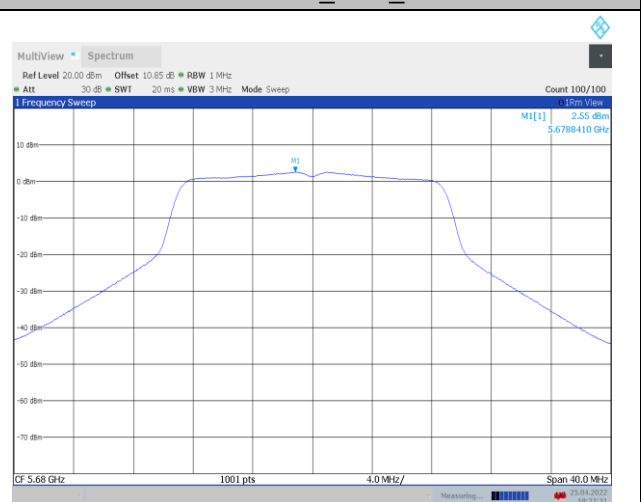
11AC20SISO_Ant1_5580



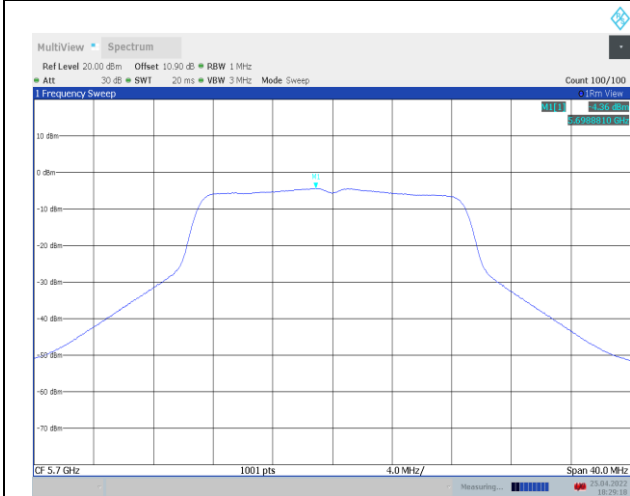
11AC20SISO_Ant1_5660



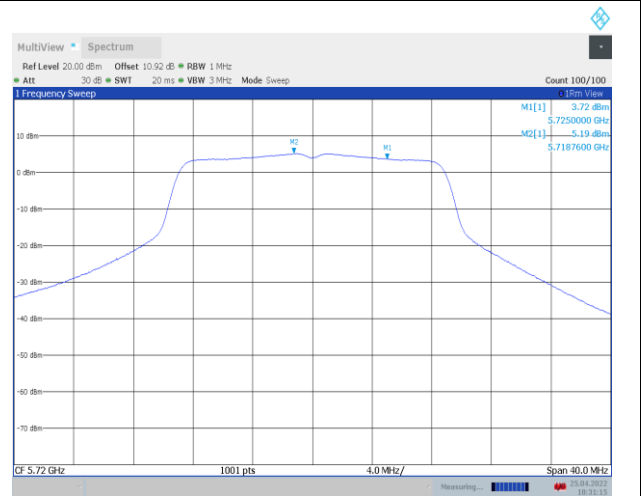
11AC20SISO_Ant1_5680



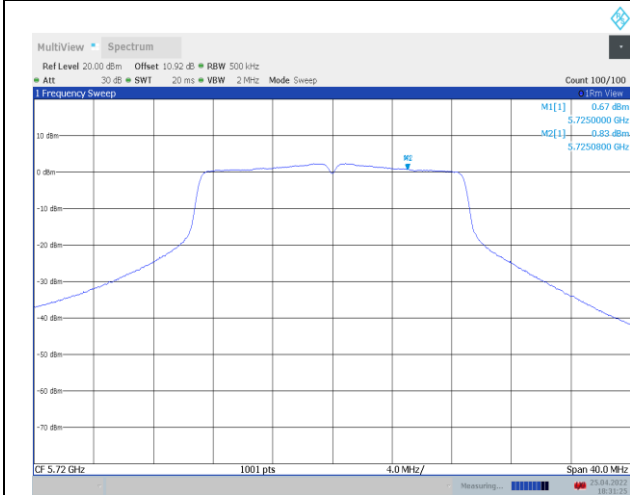
11AC20SISO_Ant1_5700



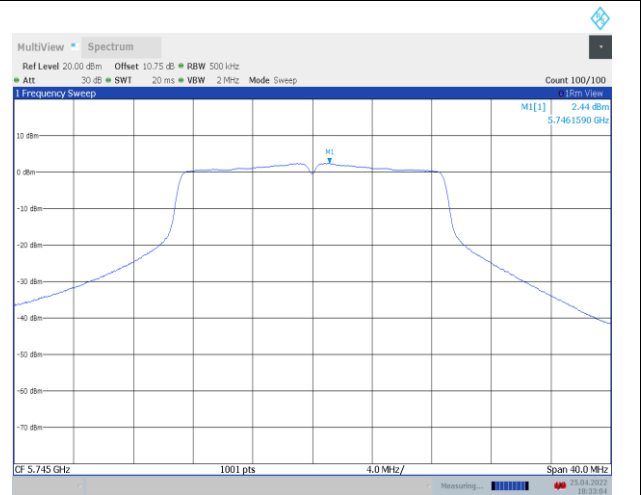
11AC20SISO_Ant1_5720_UNII-2C



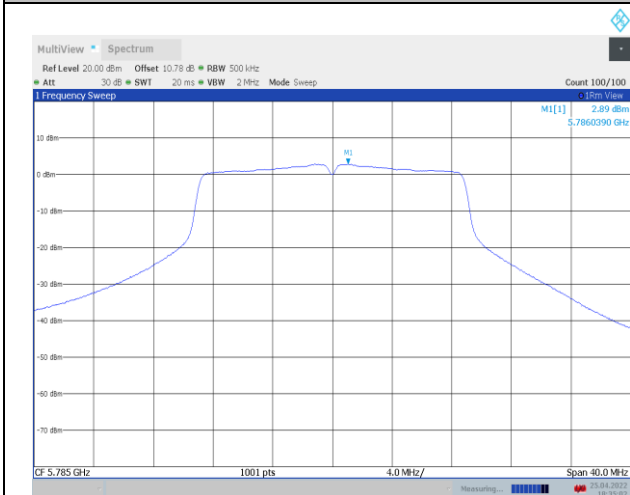
11AC20SISO_Ant1_5720_UNII-3



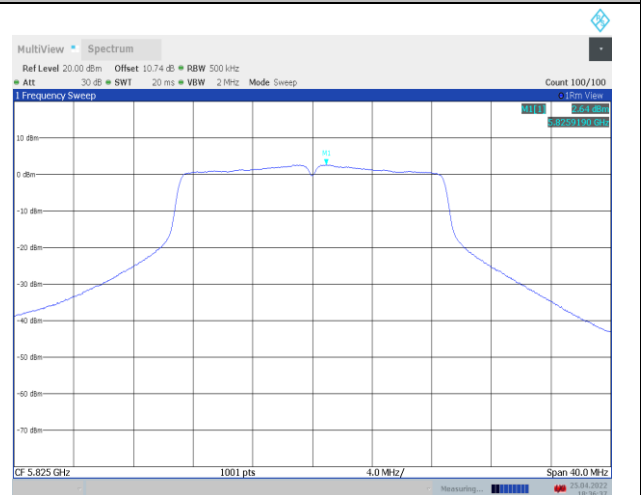
11AC20SISO_Ant1_5745



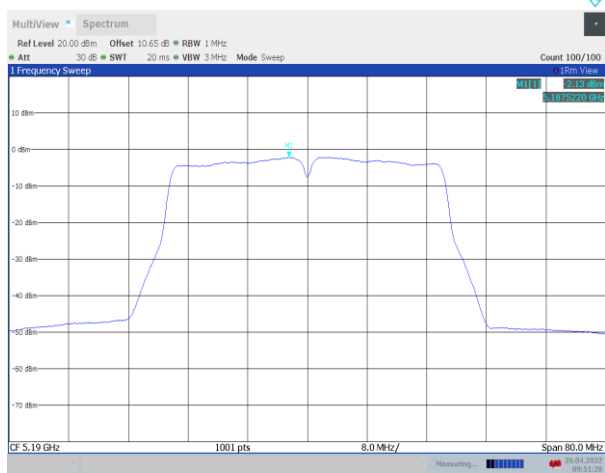
11AC20SISO_Ant1_5785



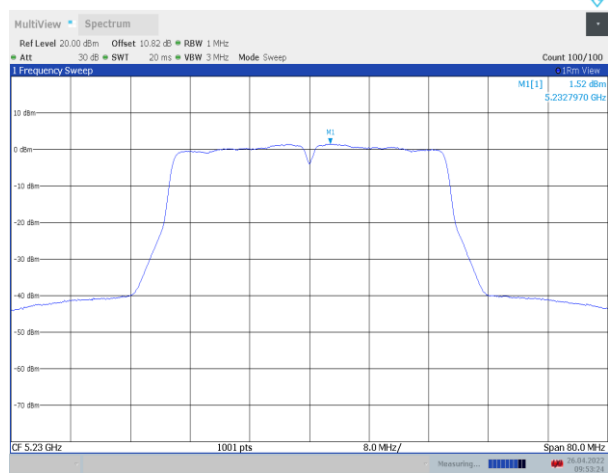
11AC20SISO_Ant1_5825



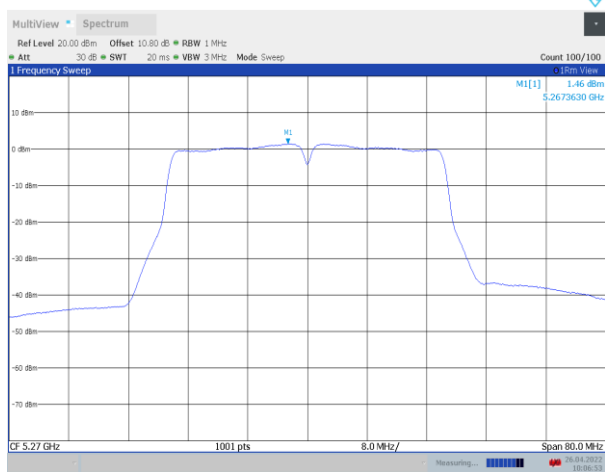
11AC40SISO_Ant1_5190



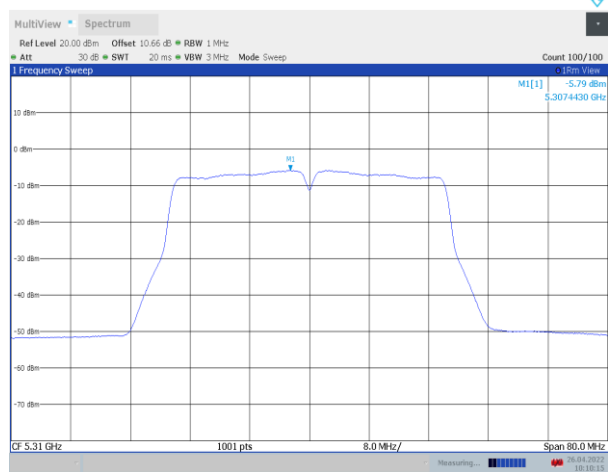
11AC40SISO_Ant1_5230



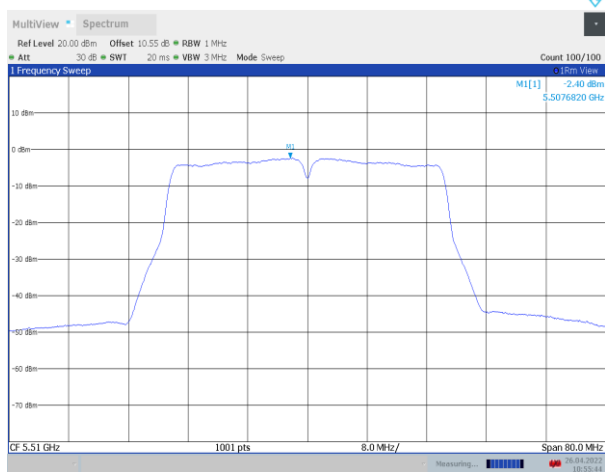
11AC40SISO_Ant1_5270



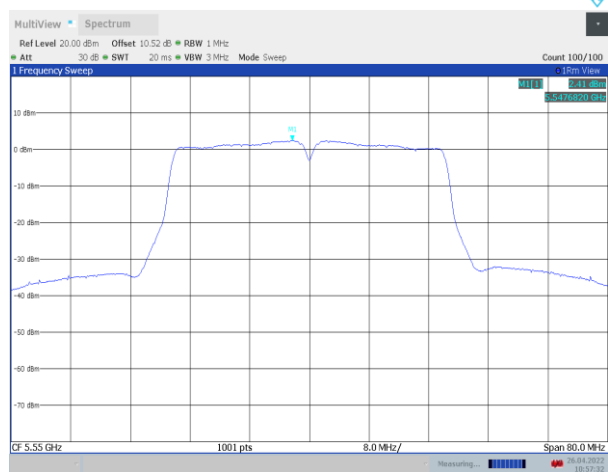
11AC40SISO_Ant1_5310



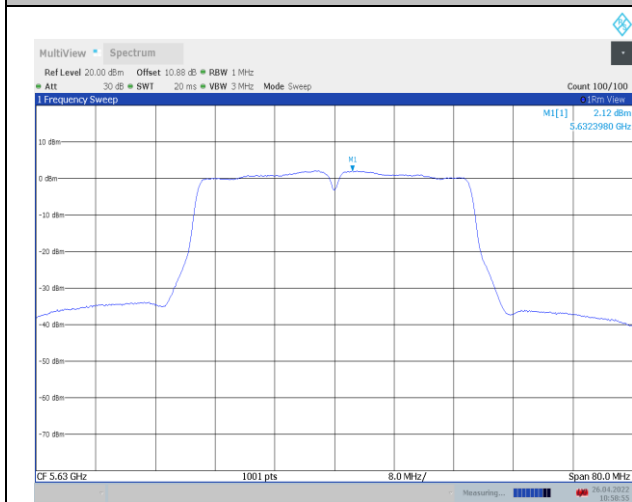
11AC40SISO_Ant1_5510



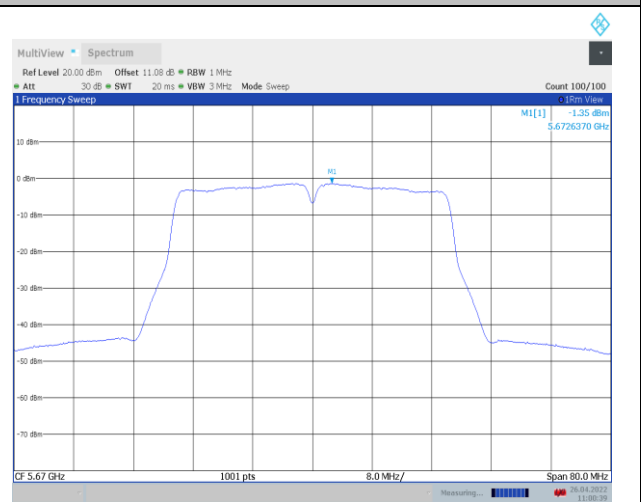
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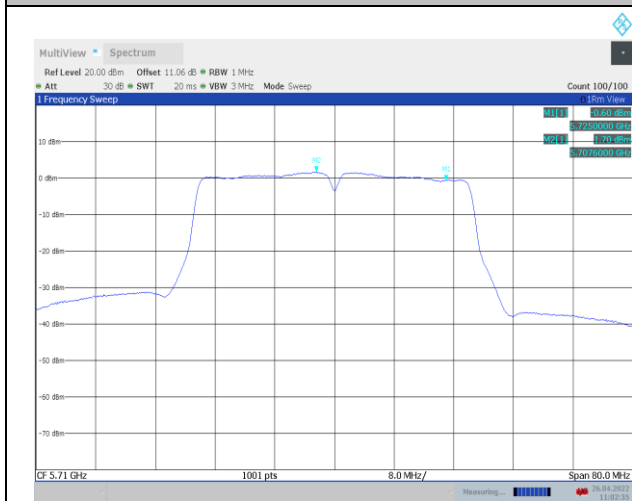
11AC40SISO_Ant1_5630



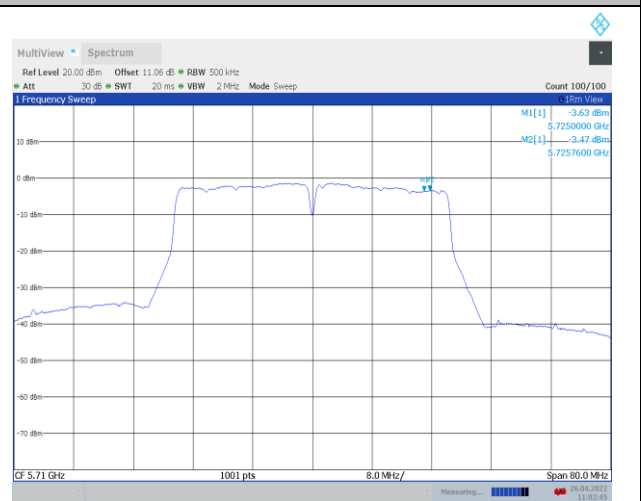
11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5710_UNII-2C



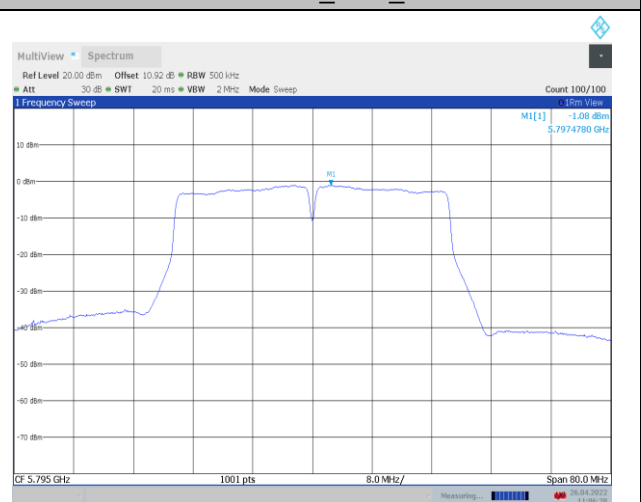
11AC40SISO_Ant1_5710_UNII-3



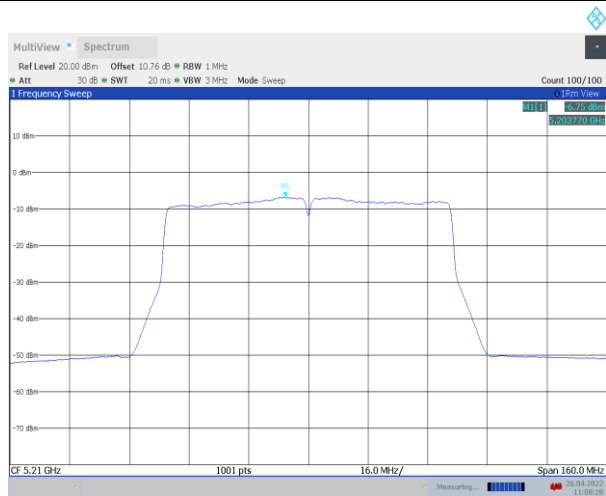
11AC40SISO_Ant1_5755



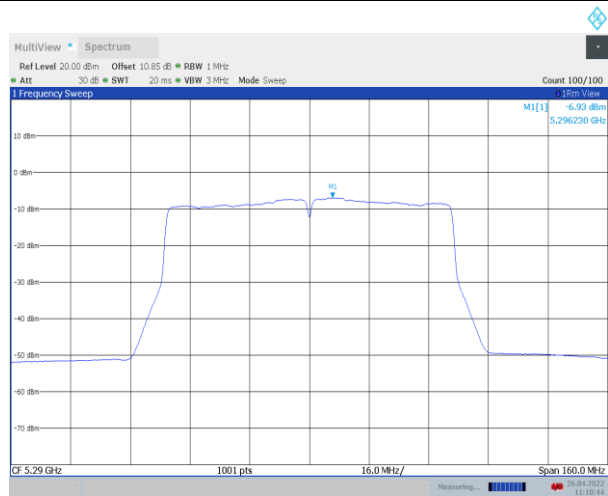
11AC40SISO_Ant1_5795



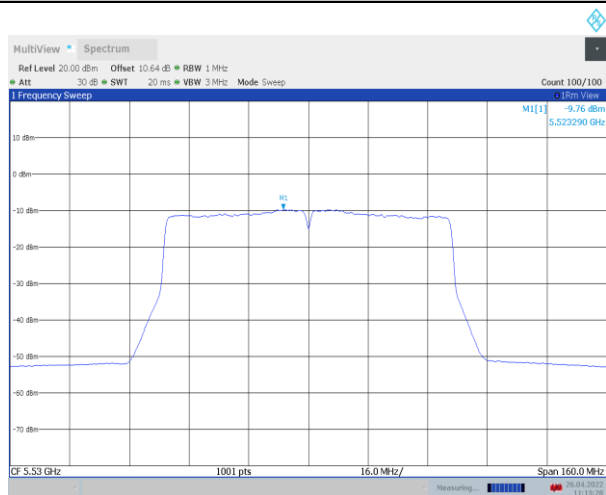
11AC80SISO_Ant1_5210



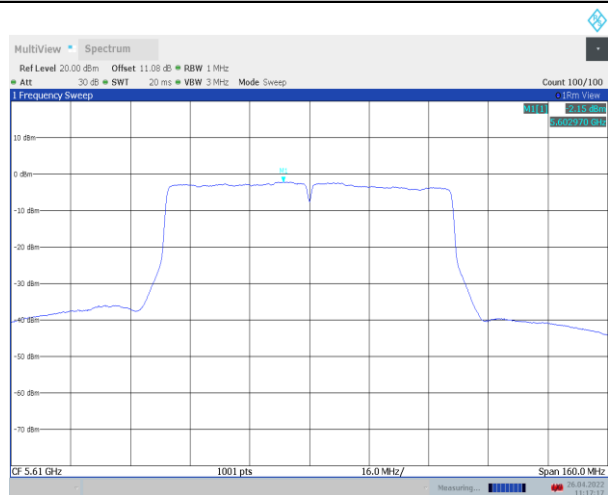
11AC80SISO_Ant1_5290



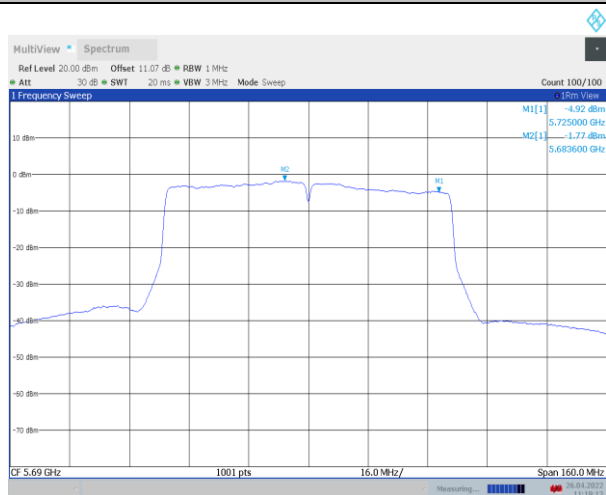
11AC80SISO_Ant1_5530



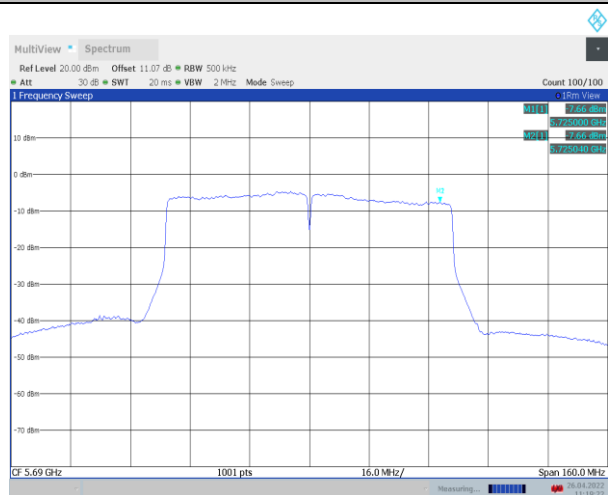
11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690_UNII-2C



11AC80SISO_Ant1_5690_UNII-3





6. Appendix F: Band edge measurements

6.1 Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-48.38	≤ -27	PASS
		High	5300	-50.72	≤ -27	PASS
			5320	-49.5	≤ -27	PASS
		Low	5500	-51.71	≤ -27	PASS
			5520	-50.23	≤ -27	PASS
		High	5660	-51.22	≤ -27	PASS
			5680	-51.69	≤ -27	PASS
			5700	-52.25	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-49.84	≤ -27	PASS
		High	5300	-50.47	≤ -27	PASS
			5320	-49.27	≤ -27	PASS
		Low	5500	-50.71	≤ -27	PASS
			5520	-49.76	≤ -27	PASS
		High	5660	-51.64	≤ -27	PASS
			5680	-51.69	≤ -27	PASS
			5700	-52.91	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-50.71	≤ -27	PASS
		High	5310	-51.2	≤ -27	PASS
		Low	5510	-49.56	≤ -27	PASS
		High	5630	-52.27	≤ -27	PASS
			5670	-50.66	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-50.21	≤ -27	PASS
		High	5300	-50.44	≤ -27	PASS
			5320	-49.03	≤ -27	PASS
		Low	5500	-50.42	≤ -27	PASS
			5520	-49.44	≤ -27	PASS
		High	5660	-49.62	≤ -27	PASS
			5680	-52.04	≤ -27	PASS
			5700	-52.09	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-50.01	≤ -27	PASS
		High	5310	-50.68	≤ -27	PASS
		Low	5510	-50.37	≤ -27	PASS
		High	5630	-52.27	≤ -27	PASS
			5670	-50.69	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-50.59	≤ -27	PASS
		High	5290	-48.71	≤ -27	PASS
		Low	5530	-52.34	≤ -27	PASS
		High	5610	-51.07	≤ -27	PASS

6.2 Test Result B4

TestMode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.5	≤6.57	PASS
				5700~5720	-41.39	≤15.59	PASS
				5720~5725	-33.91	≤22.63	PASS
				5760~5650	-52.33	≤-27	PASS
		High	5825	5850~5855	-47.65	≤16.10	PASS
				5855~5875	-49.34	≤10.55	PASS
				5875~5925	-51.23	≤-23.96	PASS
				5925~5935	-53.87	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.1	≤-3.04	PASS
				5700~5720	-39.63	≤15.59	PASS
				5720~5725	-32.74	≤26.30	PASS
				5760~5650	-51.6	≤-27	PASS
		High	5825	5850~5855	-47.28	≤15.79	PASS
				5855~5875	-48.59	≤10.63	PASS
				5875~5925	-50.69	≤-22.26	PASS
				5925~5935	-53.55	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-45.62	≤8.16	PASS
				5700~5720	-29.52	≤15.24	PASS
				5720~5725	-29.17	≤24.05	PASS
				5780~5650	-51.66	≤-27	PASS
		High	5795	5850~5855	-45.87	≤21.30	PASS
				5855~5875	-48.11	≤10.69	PASS
				5875~5925	-51.31	≤-15.69	PASS
				5925~5935	-52.5	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-48.48	≤9.30	PASS
				5700~5720	-39.49	≤15.59	PASS
				5720~5725	-32.65	≤24.99	PASS
				5760~5650	-51.87	≤-27	PASS
		High	5825	5850~5855	-47.76	≤16.41	PASS
				5855~5875	-49.41	≤10.14	PASS
				5875~5925	-51.36	≤-23.36	PASS
				5925~5935	-53.51	≤-27	PASS

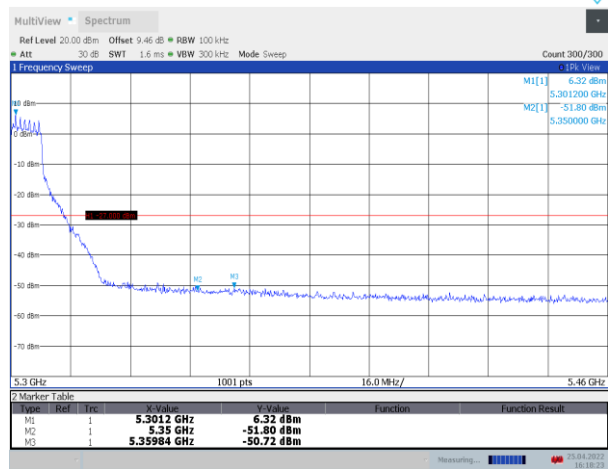
TestMode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11AC40SISO	Ant1	Low	5755	5650~5700	-44.76	≤8.16	PASS
				5700~5720	-29.67	≤15.24	PASS
				5720~5725	-28.97	≤24.05	PASS
				5780~5650	-50.16	≤-27	PASS
		High	5795	5850~5855	-46.34	≤26.94	PASS
				5855~5875	-48.47	≤10.32	PASS
				5875~5925	-49.87	≤-23.02	PASS
				5925~5935	-52.89	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-39.03	≤-2.94	PASS
				5700~5720	-32.65	≤15.26	PASS
				5720~5725	-32.38	≤15.65	PASS
				5800~5650	-52.26	≤-27	PASS
		High	5775	5850~5855	-42.76	≤18.32	PASS
				5855~5875	-46.07	≤10.07	PASS
				5875~5925	-49.92	≤-26.96	PASS
				5925~5935	-52.83	≤-27	PASS

6.3 Test Graphs B1/2/3

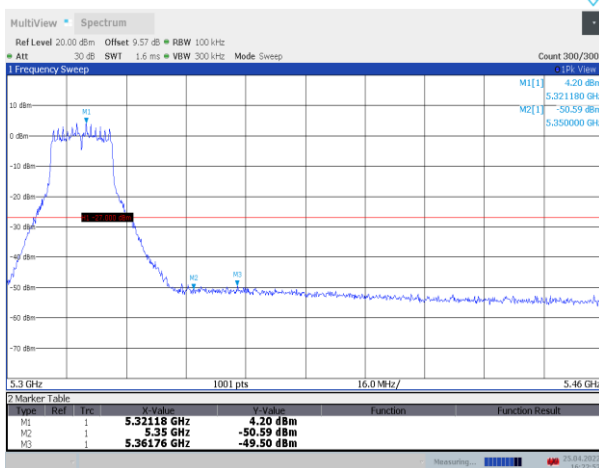
11A_Ant1_Low_5180



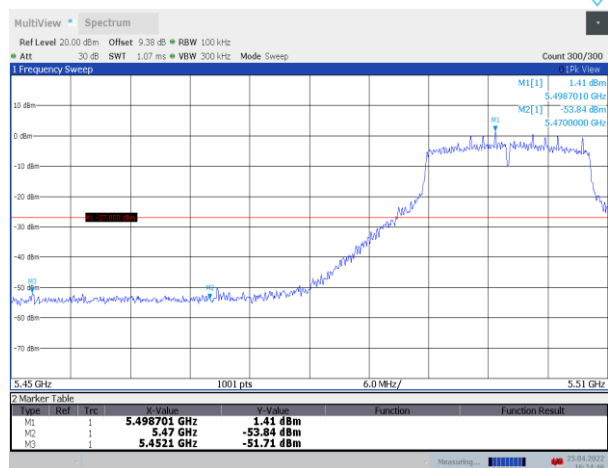
11A_Ant1_High_5300



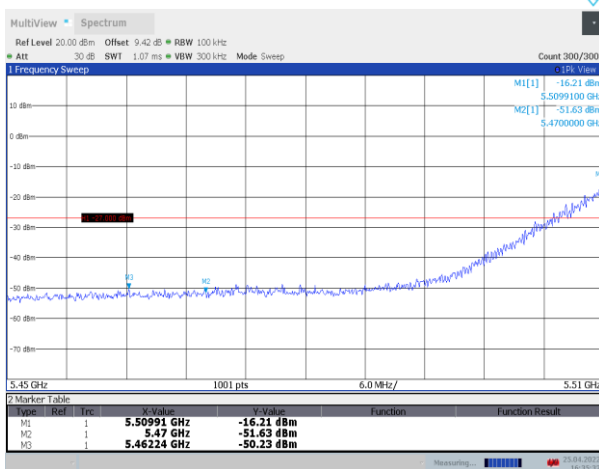
11A_Ant1_High_5320



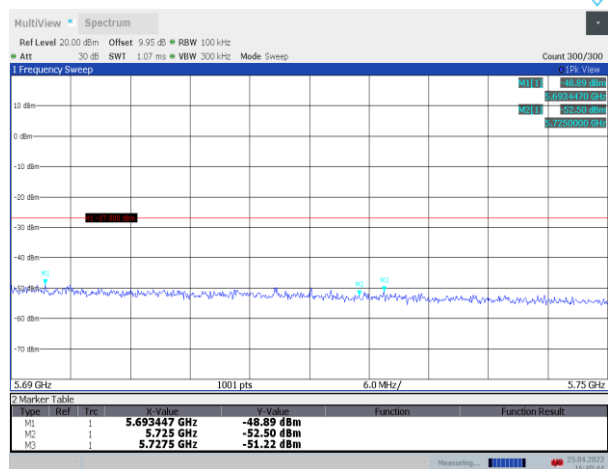
11A_Ant1_Low_5500



11A_Ant1_Low_5520



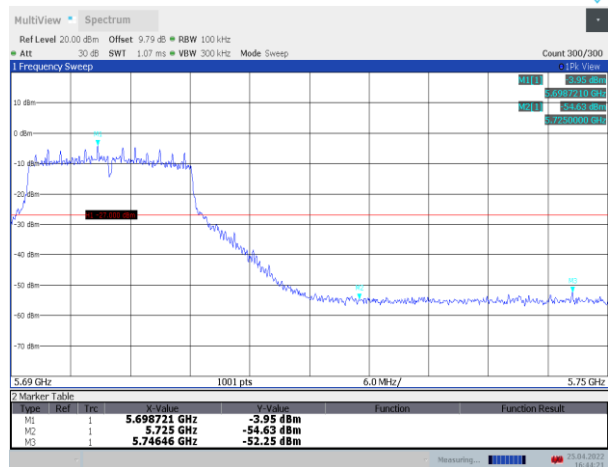
11A_Ant1_High_5660



11A_Ant1_High_5680



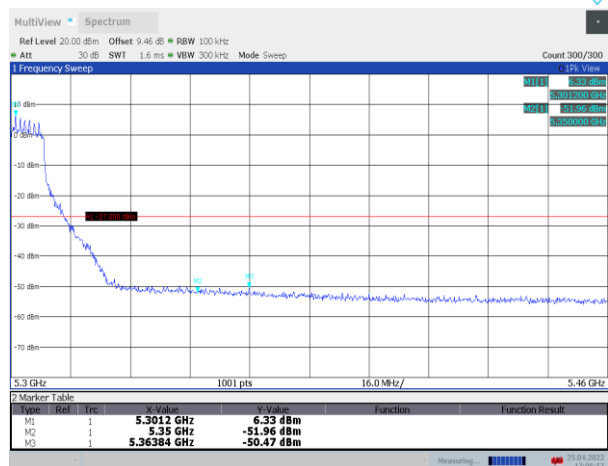
11A_Ant1_High_5700



11N20SISO_Ant1_Low_5180



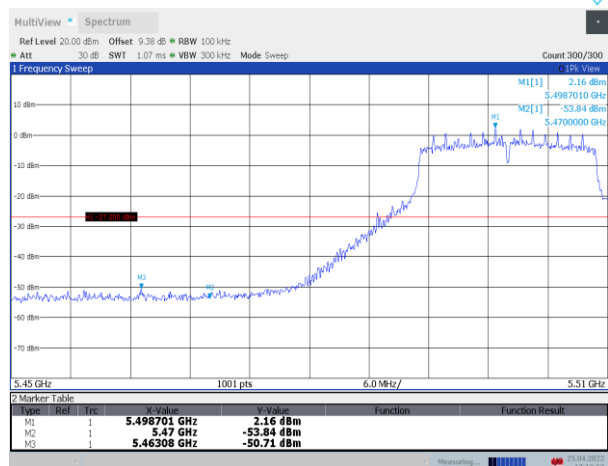
11N20SISO_Ant1_High_5300



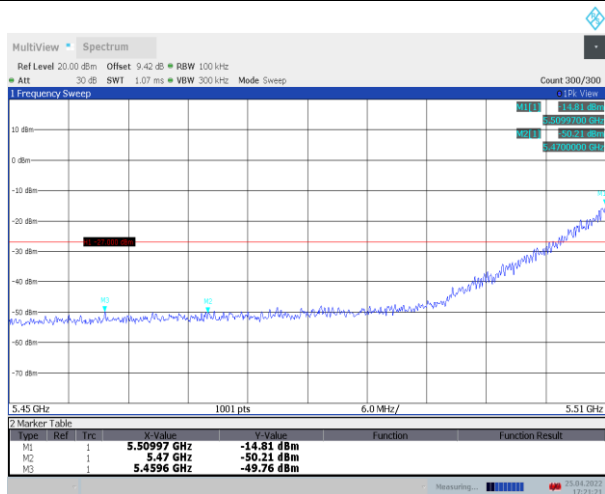
11N20SISO_Ant1_High_5320



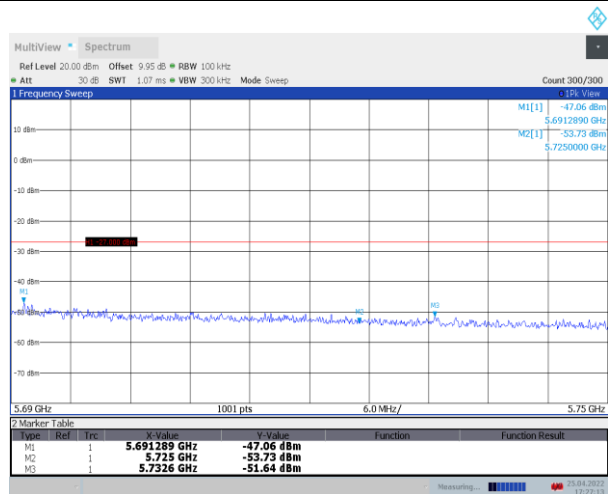
11N20SISO_Ant1_Low_5500



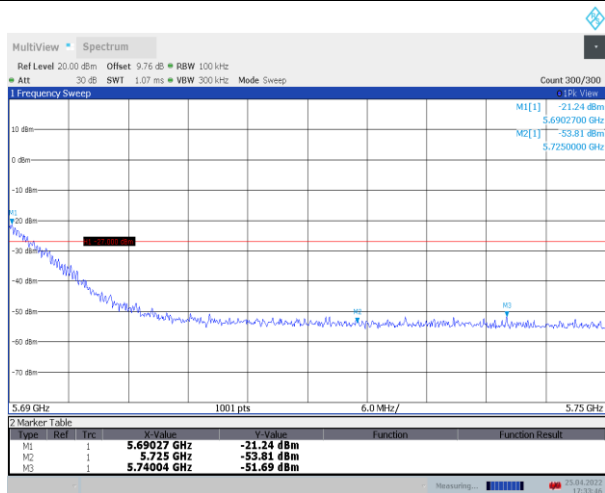
11N20SISO_Ant1_Low_5520



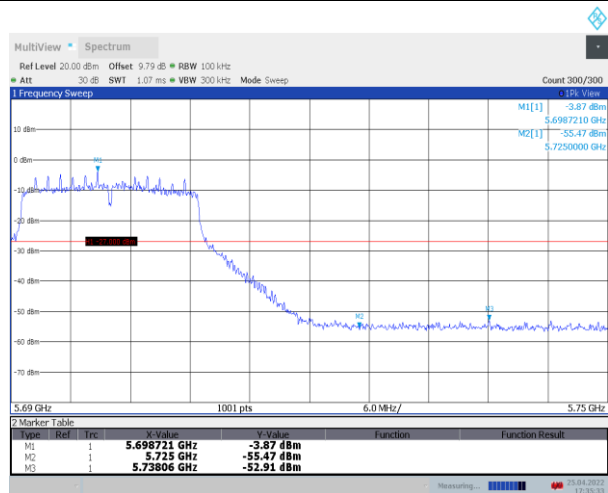
11N20SISO_Ant1_High_5660



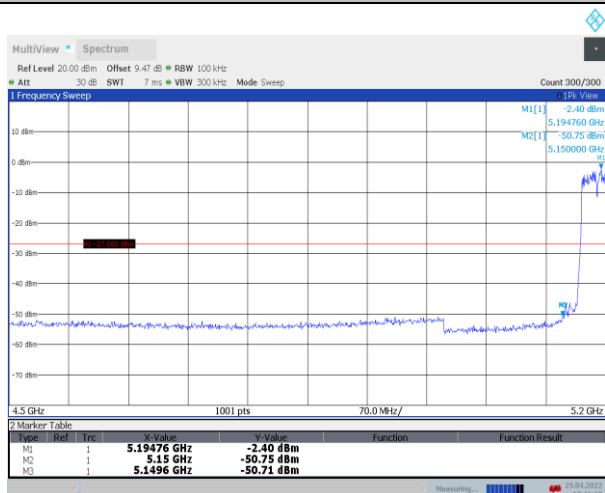
11N20SISO_Ant1_High_5680



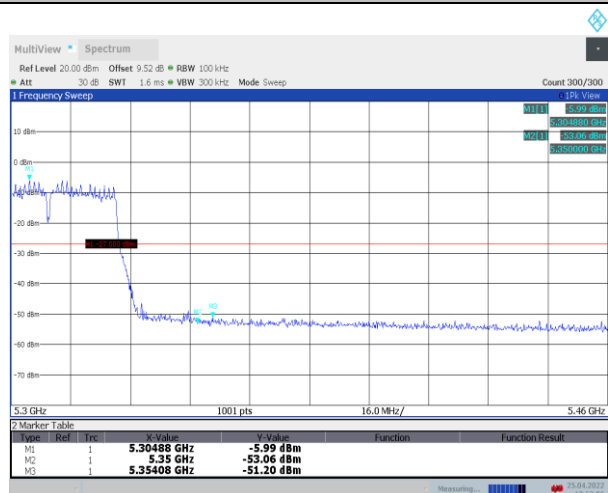
11N20SISO_Ant1_High_5700



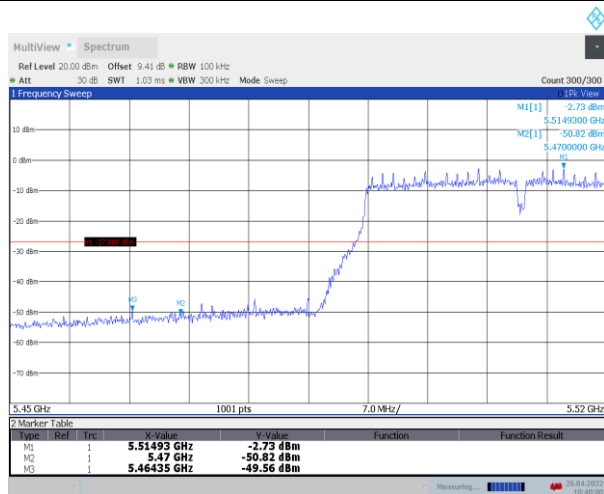
11N40SISO_Ant1_Low_5190



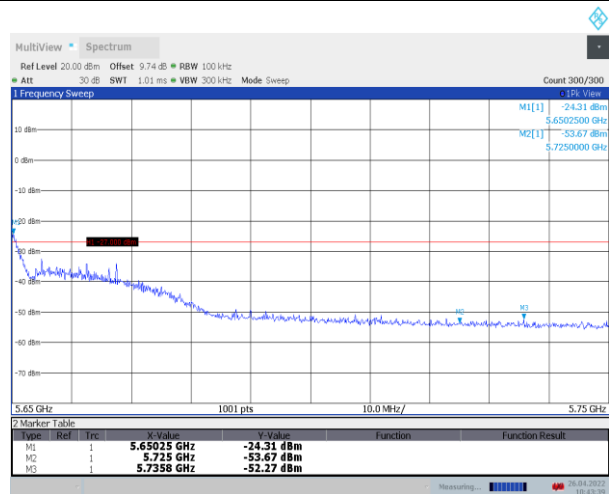
11N40SISO_Ant1_High_5310



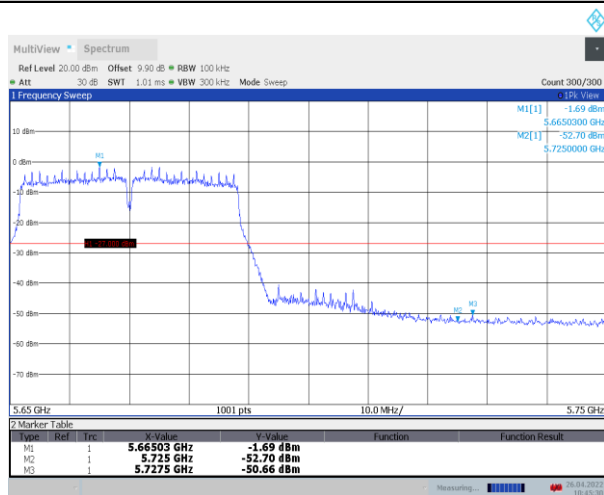
11N40SISO_Ant1_Low_5510



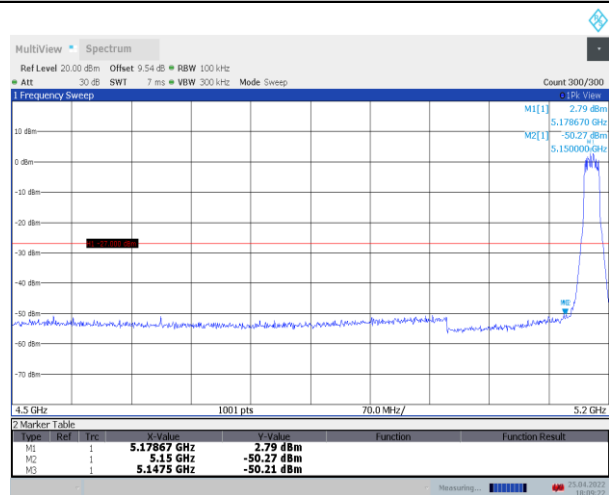
11N40SISO_Ant1_High_5630



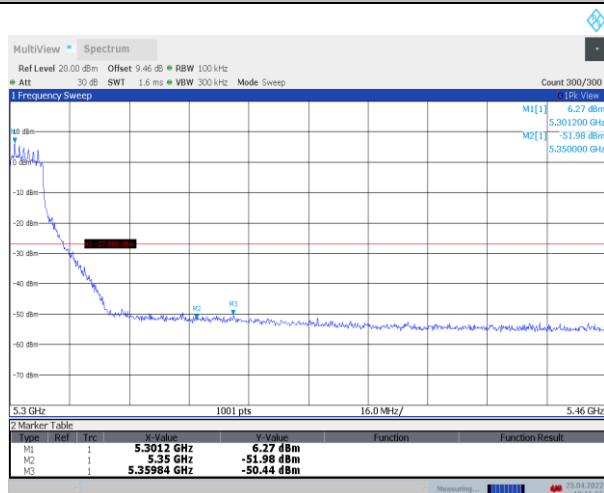
11N40SISO_Ant1_High_5670



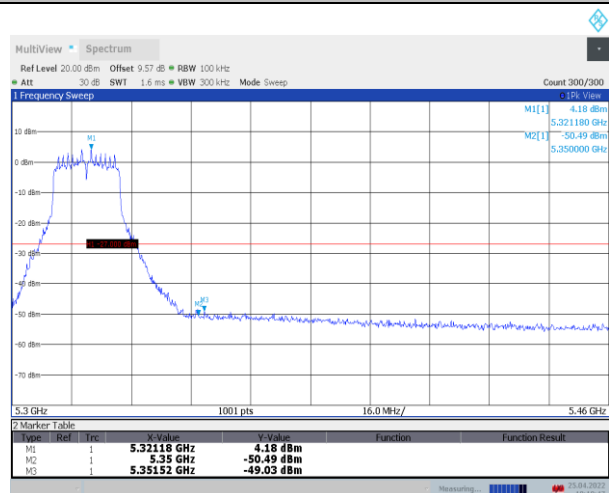
11AC20SISO_Ant1_Low_5180



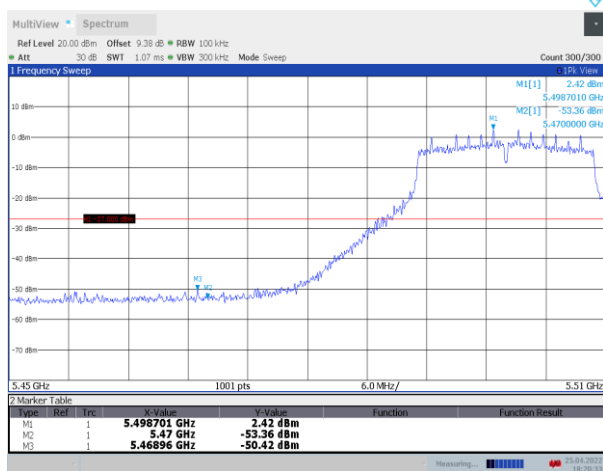
11AC20SISO_Ant1_High_5300



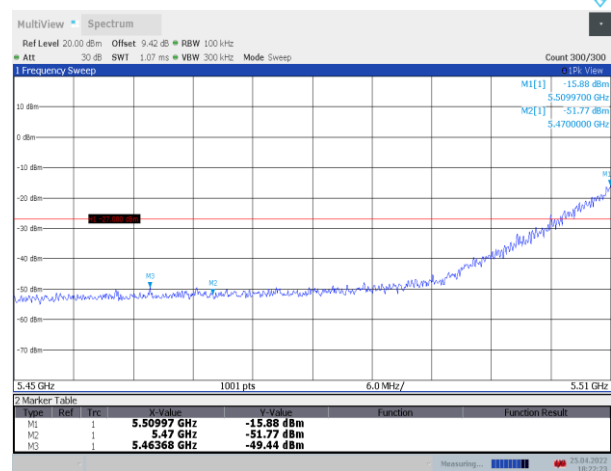
11AC20SISO_Ant1_High_5320



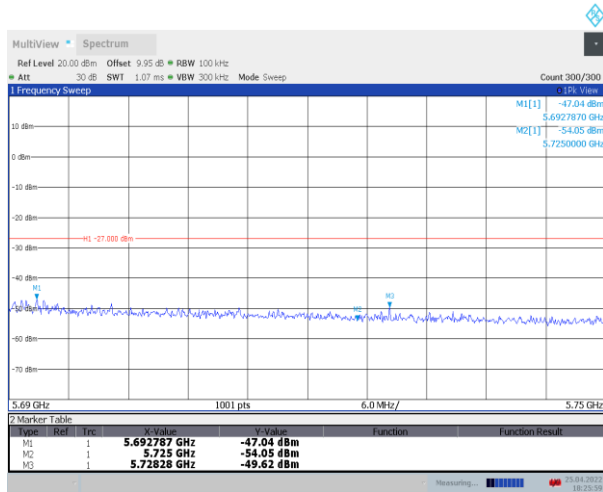
11AC20SISO_Ant1_Low_5500



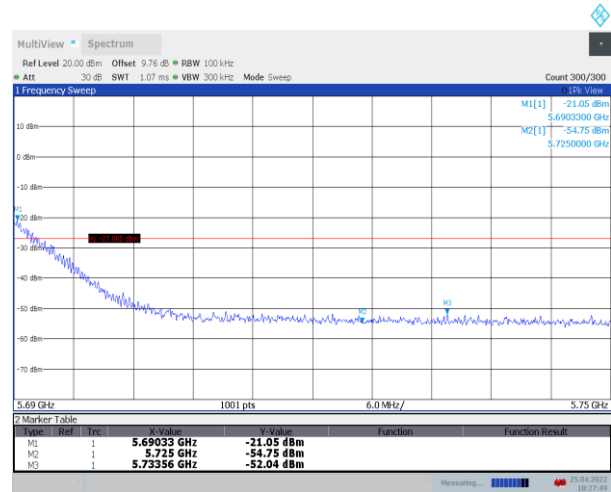
11AC20SISO_Ant1_Low_5520



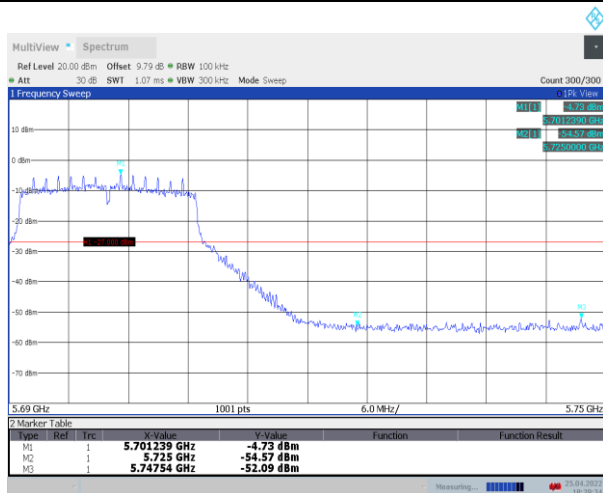
11AC20SISO_Ant1_High_5660



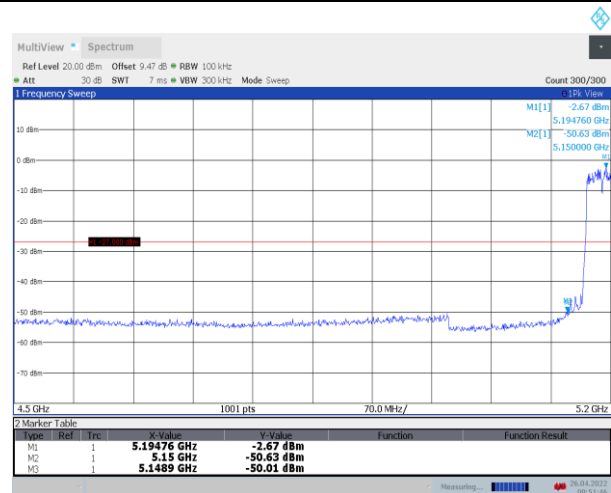
11AC20SISO_Ant1_High_5680



11AC20SISO_Ant1_High_5700



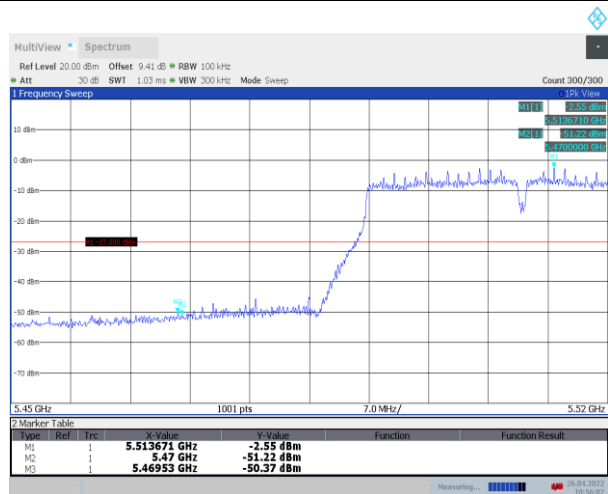
11AC40SISO_Ant1_Low_5190



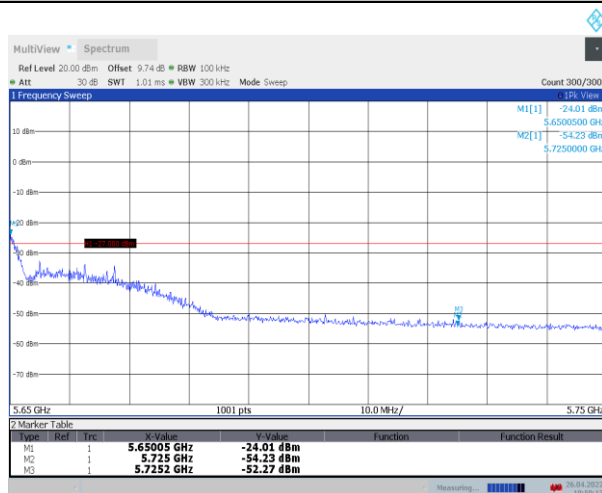
11AC40SISO_Ant1_High_5310



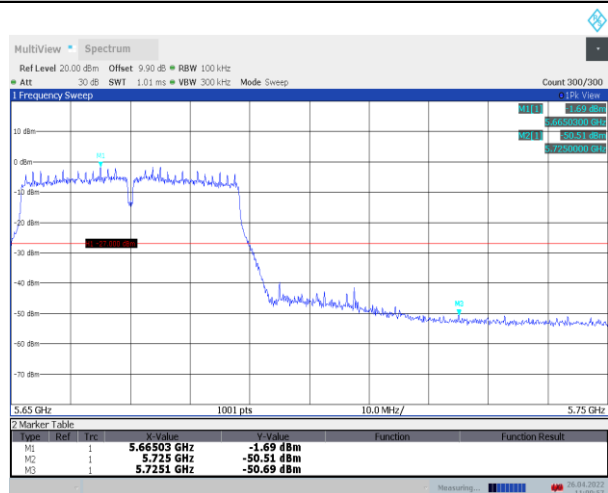
11AC40SISO_Ant1_Low_5510



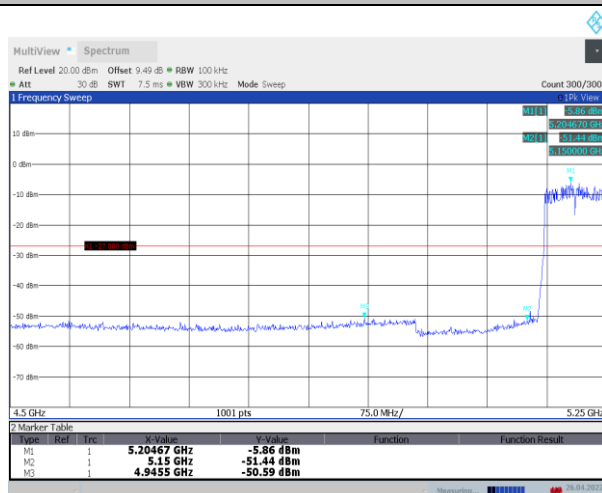
11AC40SISO_Ant1_High_5630



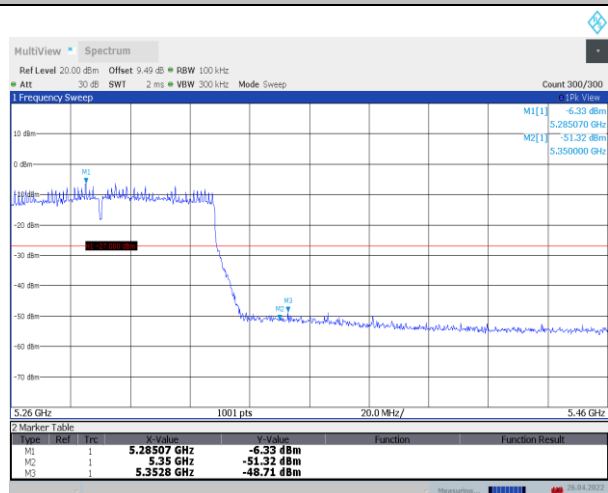
11AC40SISO_Ant1_High_5670



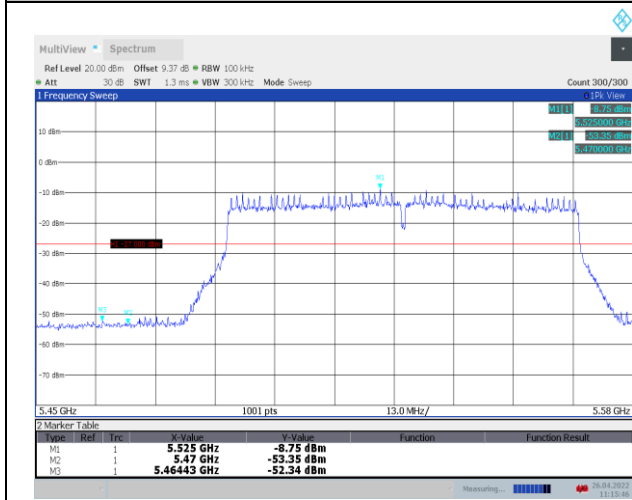
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5290



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610

