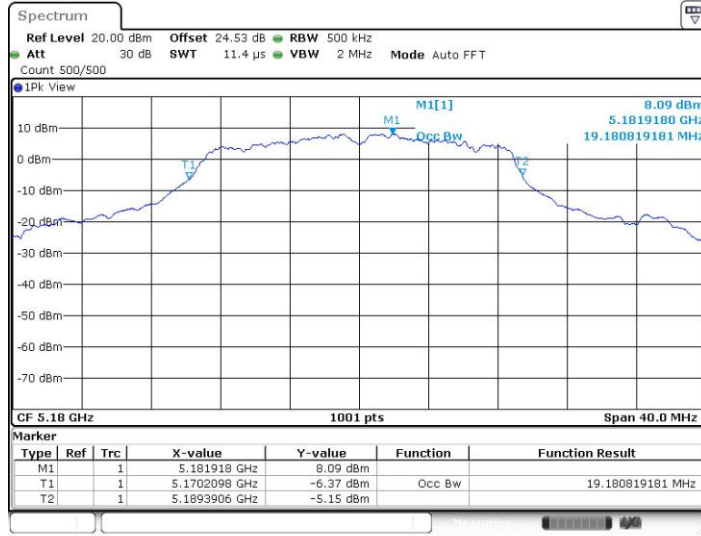


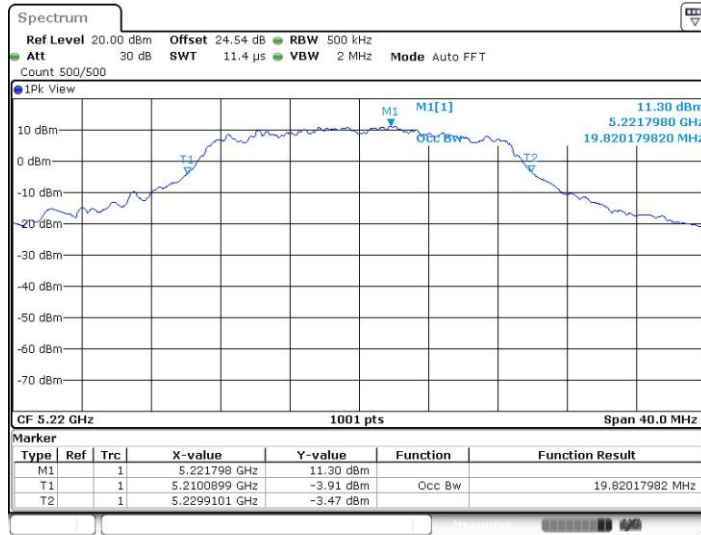


11N20 SISO_Ant1_5180



Date: 15.JUL.2022 07:16:00

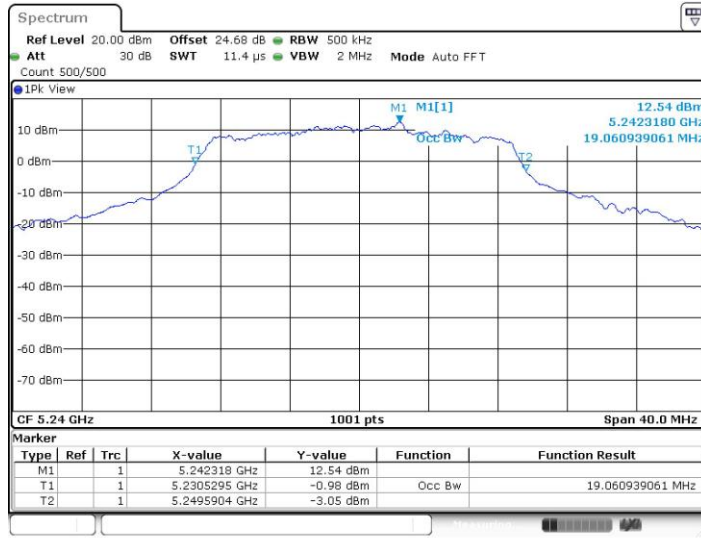
11N20 SISO_Ant1_5220



Date: 15.JUL.2022 07:16:47

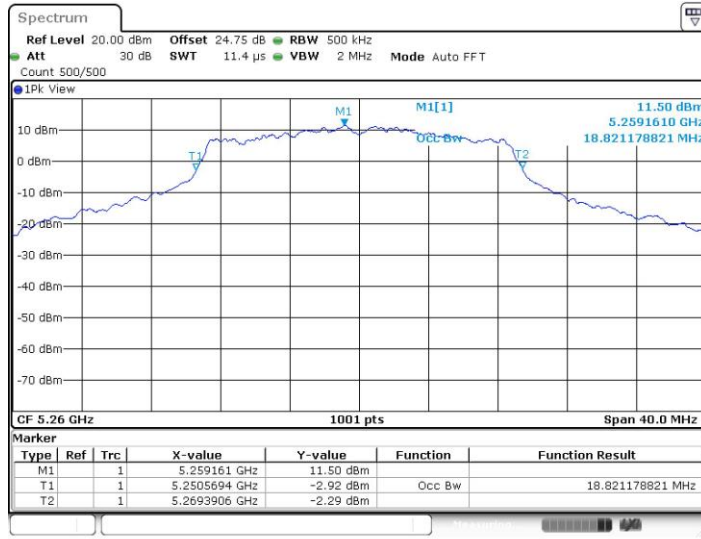


11N20 SISO_Ant1_5240



Date: 15.JUL.2022 07:18:12

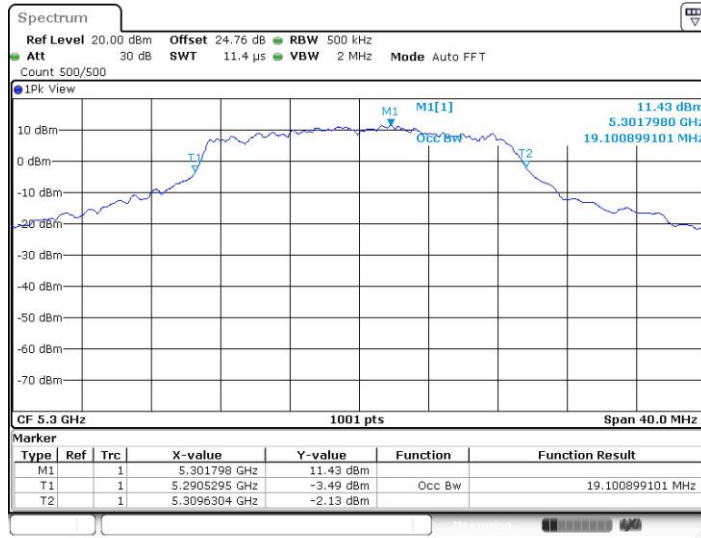
11N20 SISO_Ant1_5260



Date: 15.JUL.2022 07:19:31

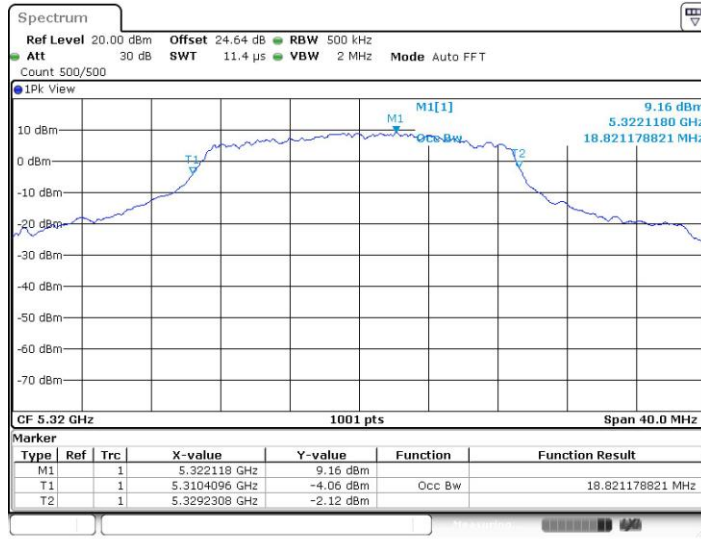


11N20 SISO_Ant1_5300



Date: 15.JUL.2022 07:20:18

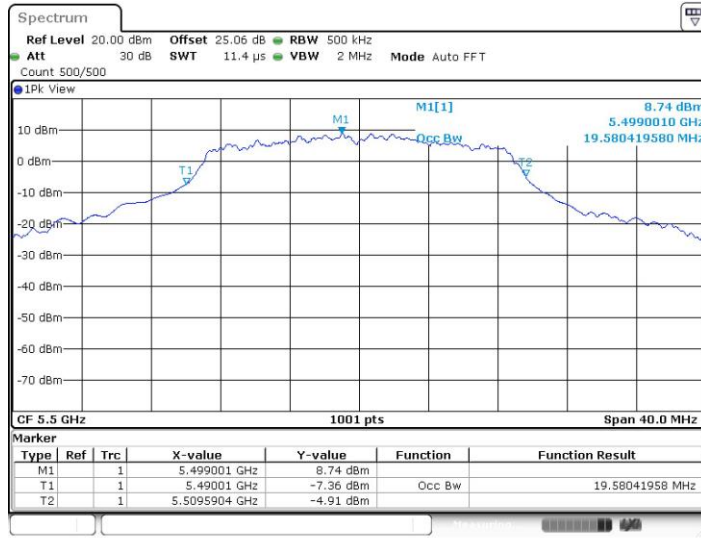
11N20 SISO_Ant1_5320



Date: 15.JUL.2022 07:22:22

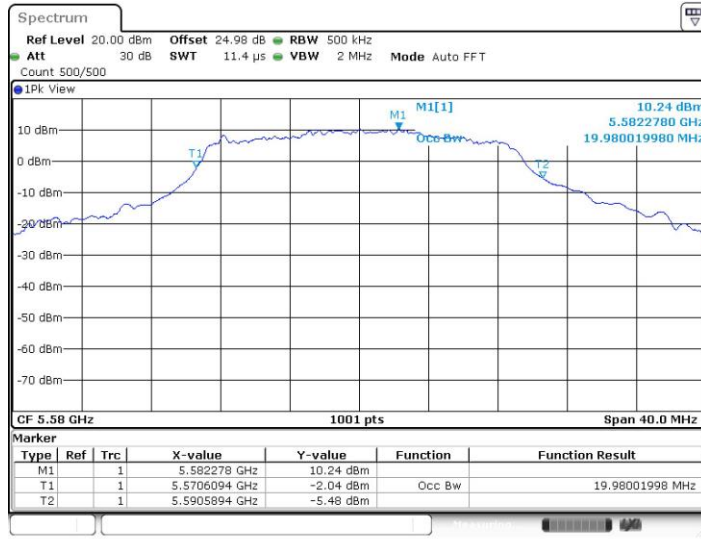


11N20 SISO_Ant1_5500



Date: 15.JUL.2022 07:23:33

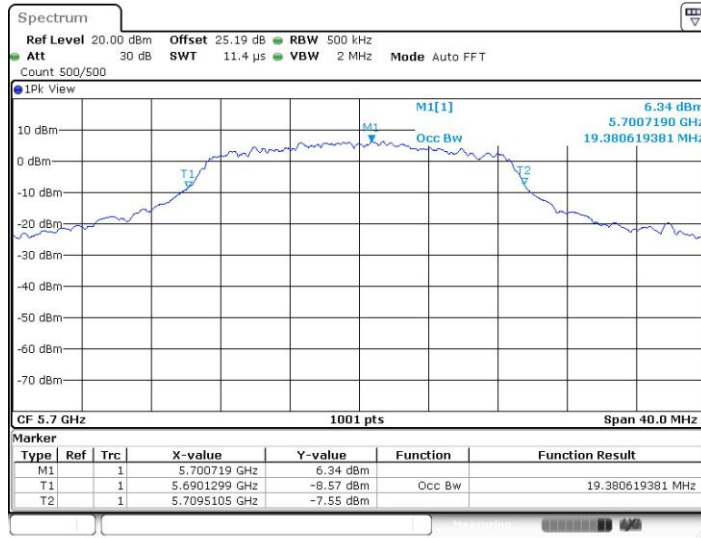
11N20 SISO_Ant1_5580



Date: 15.JUL.2022 07:24:38

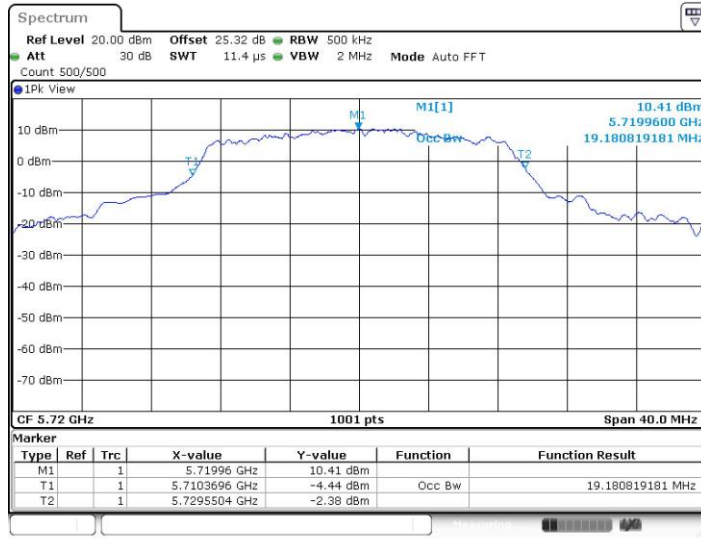


11N20 SISO_Ant1_5700

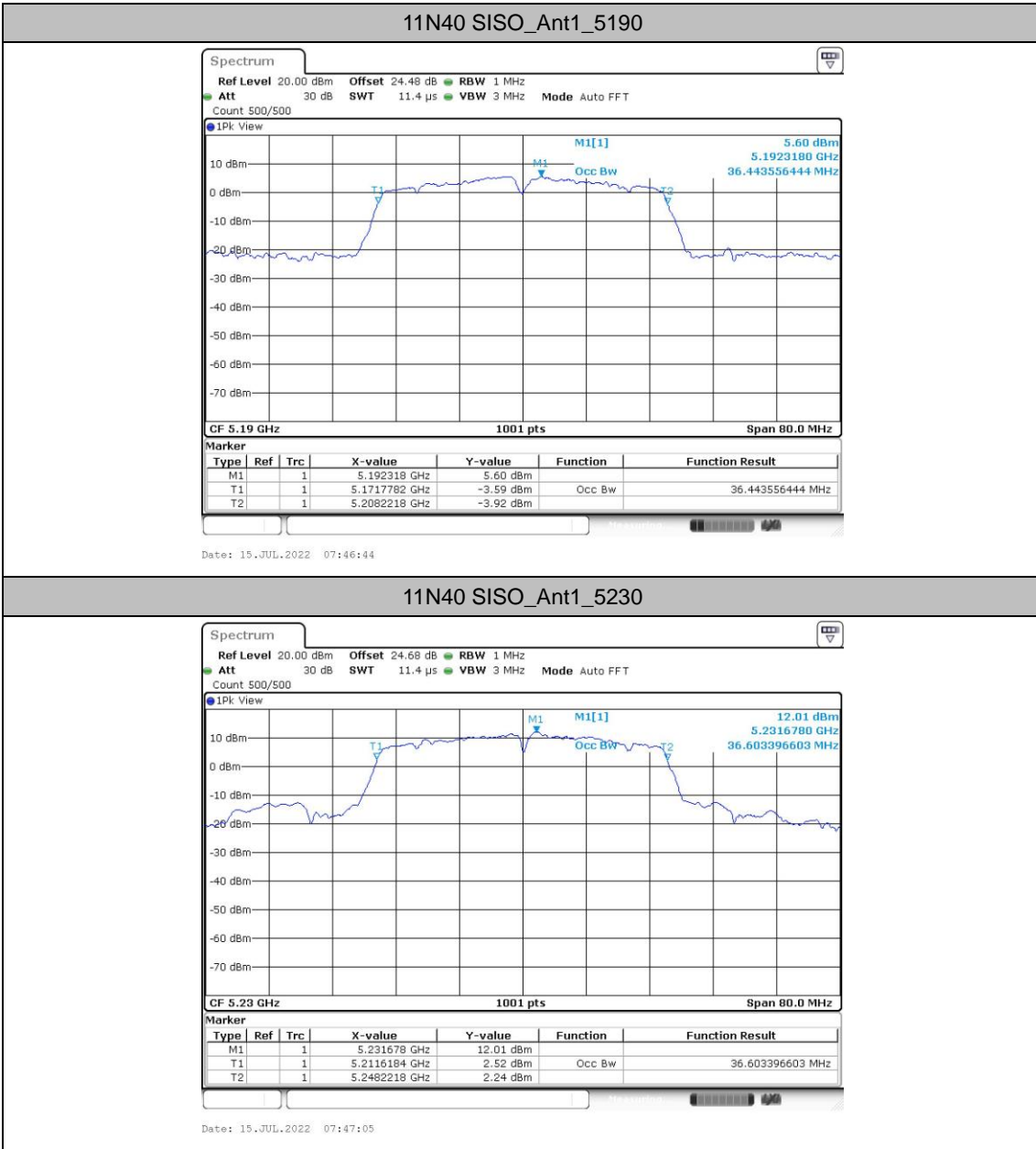


Date: 15.JUL.2022 07:25:49

11N20 SISO_Ant1_5720

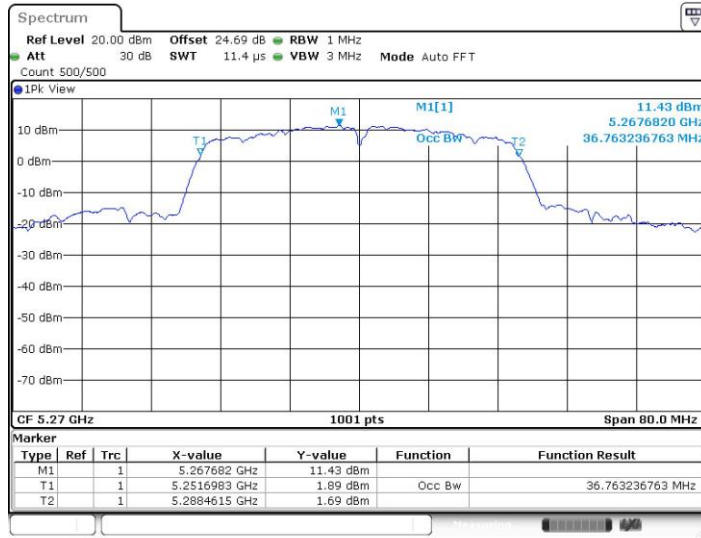


Date: 15.JUL.2022 07:26:32

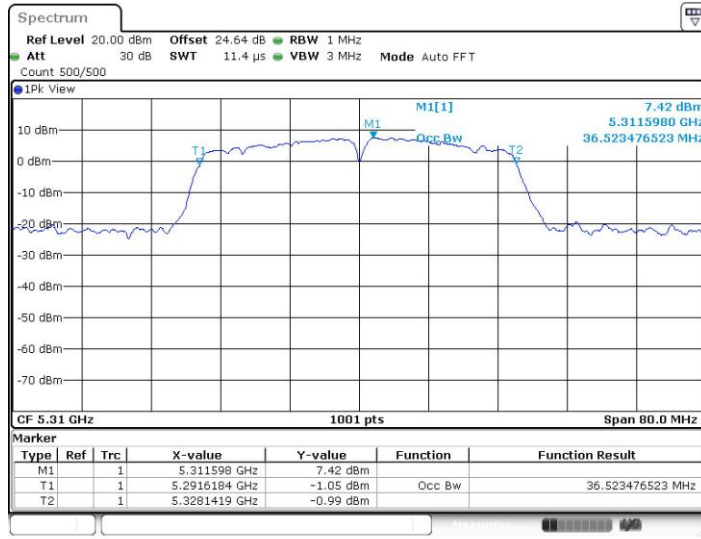




11N40 SISO_Ant1_5270

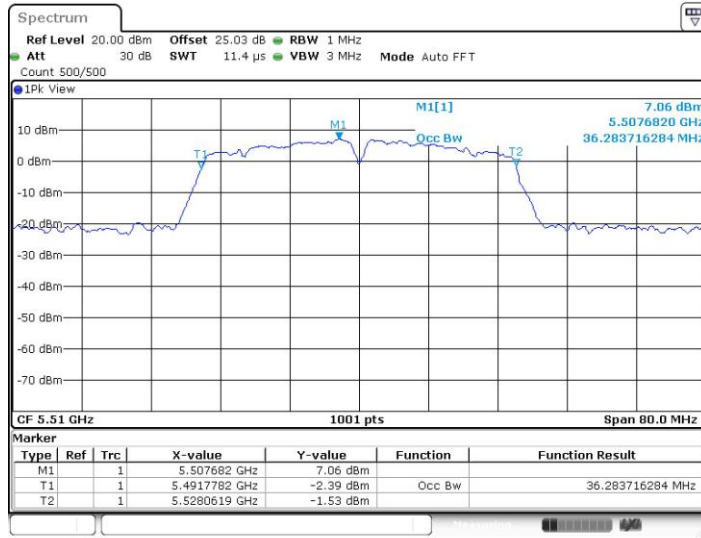


11N40 SISO_Ant1_5310



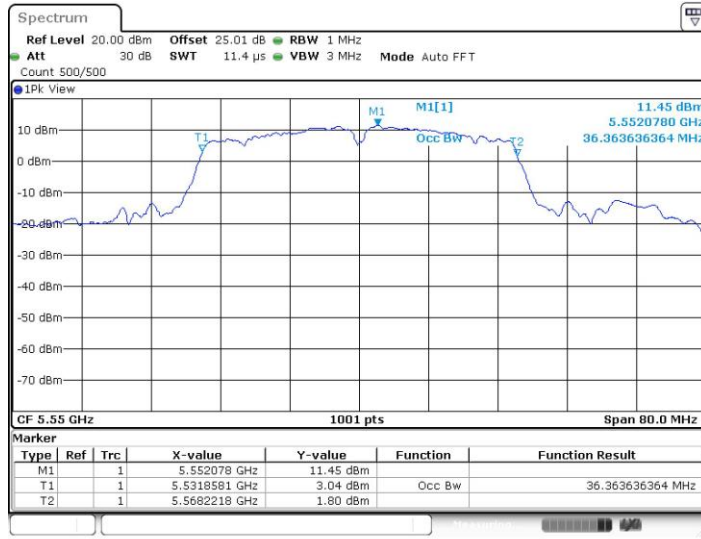


11N40 SISO_Ant1_5510



Date: 15.JUL.2022 07:48:16

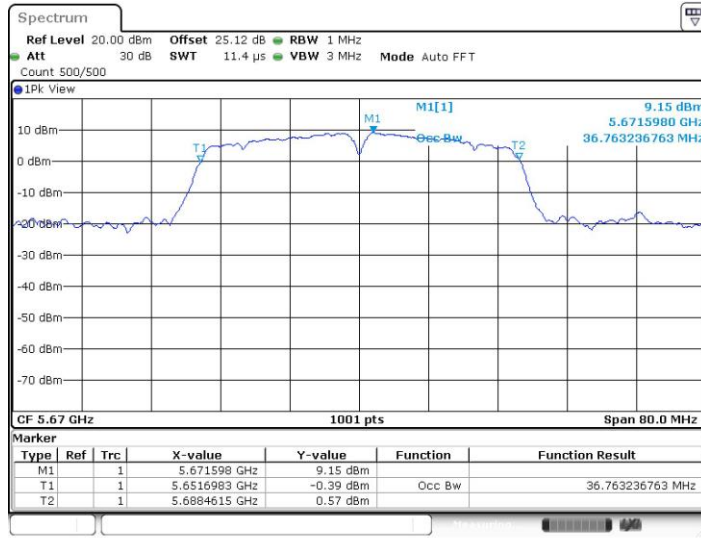
11N40 SISO_Ant1_5550



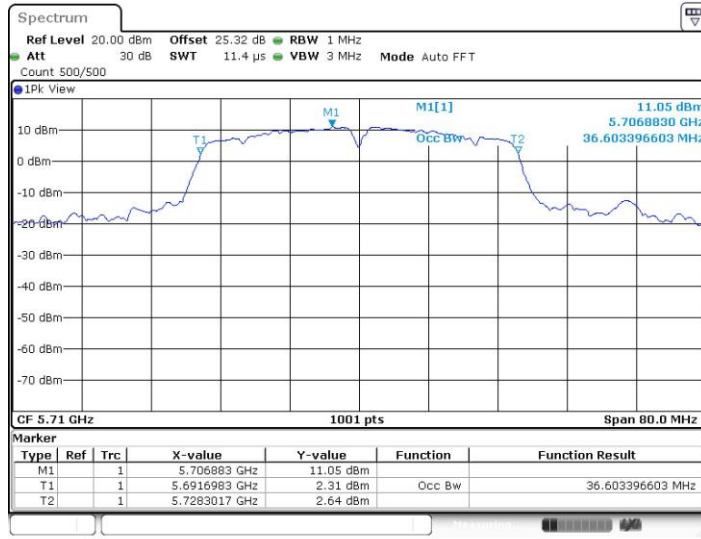
Date: 15.JUL.2022 07:48:40



11N40 SISO_Ant1_5670

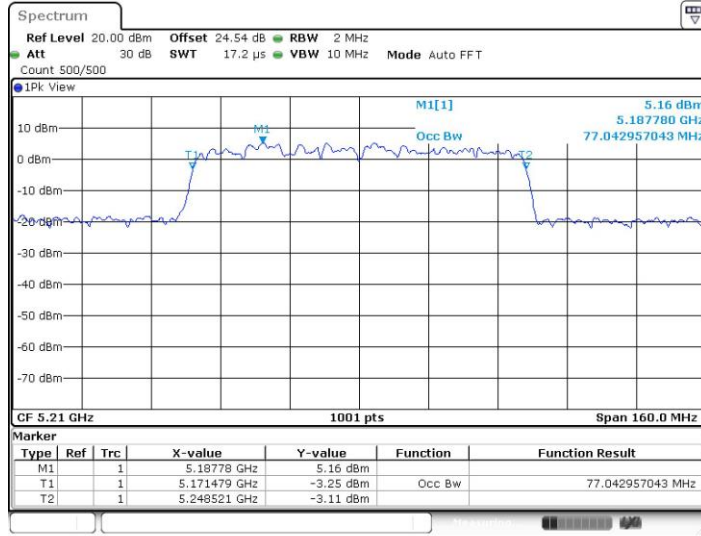


11N40 SISO_Ant1_5710



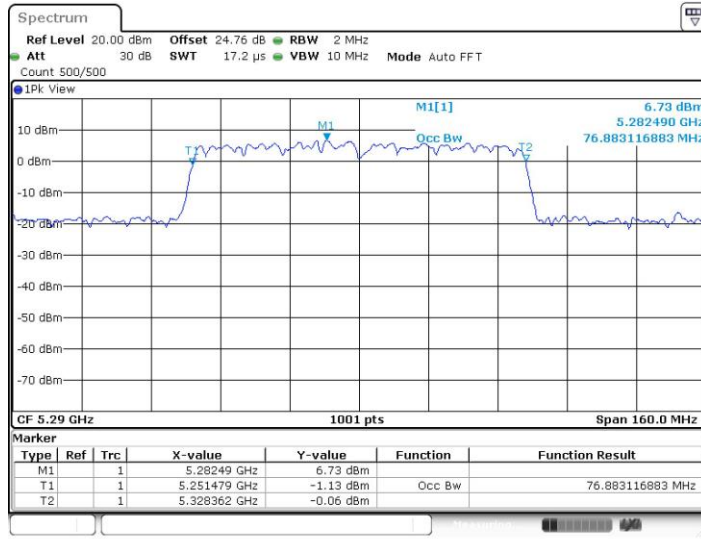


11AC80 SISO_Ant1_5210



Date: 15.JUL.2022 07:52:52

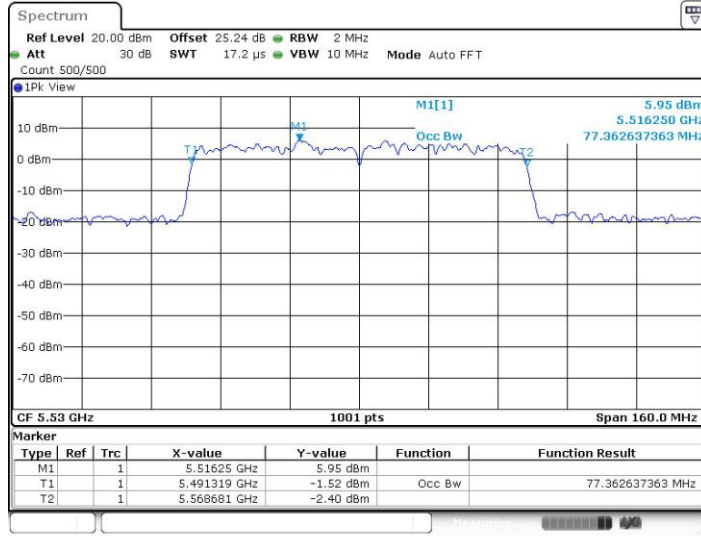
11AC80 SISO_Ant1_5290



Date: 15.JUL.2022 07:53:45

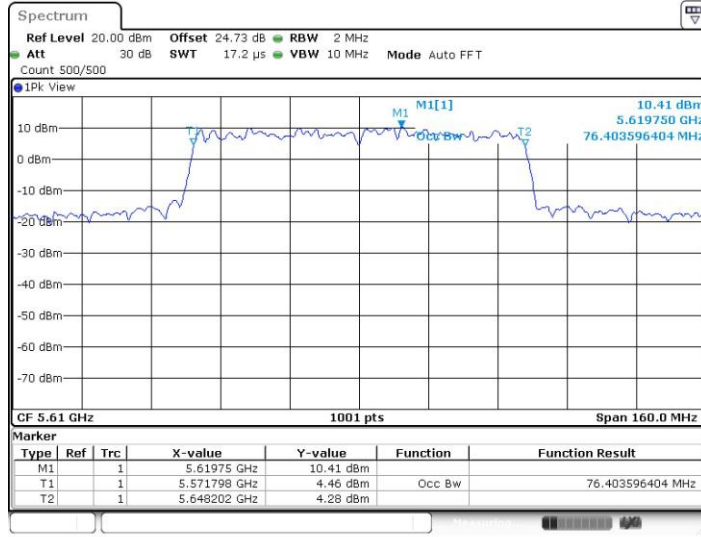


11AC80 SISO_Ant1_5530

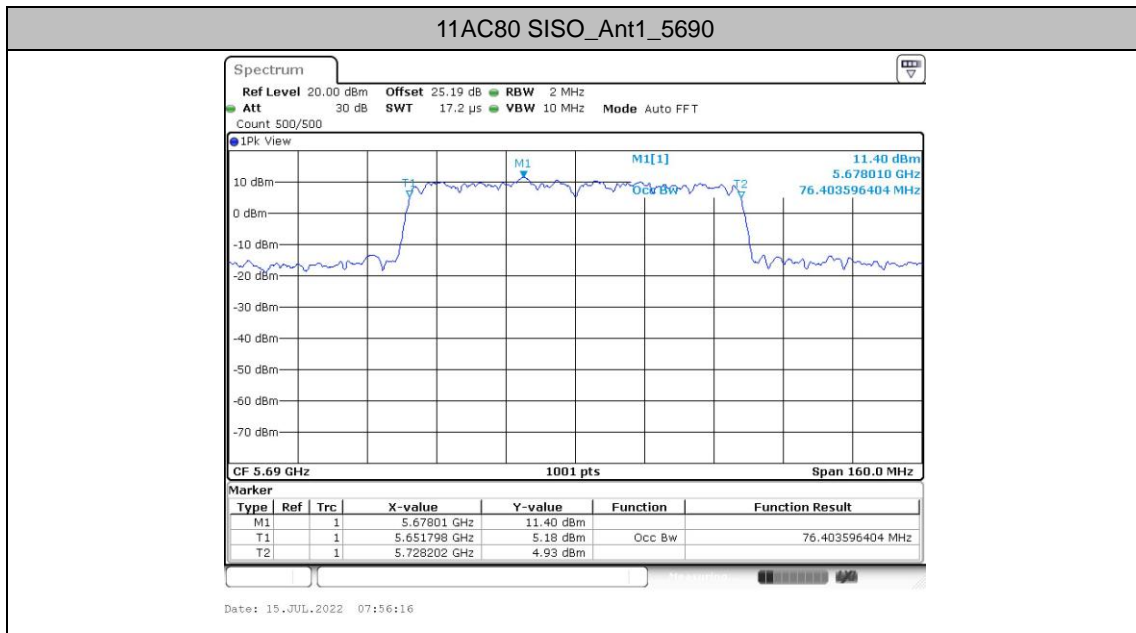


Date: 15.JUL.2022 07:54:17

11AC80 SISO_Ant1_5610

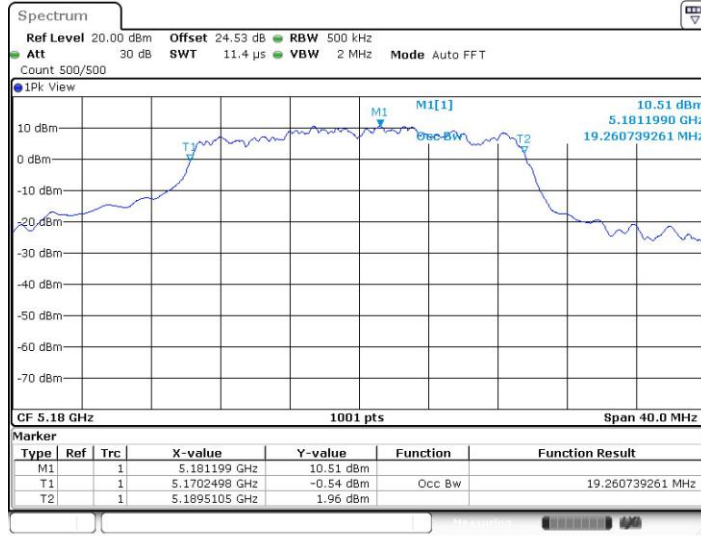


Date: 15.JUL.2022 07:54:57



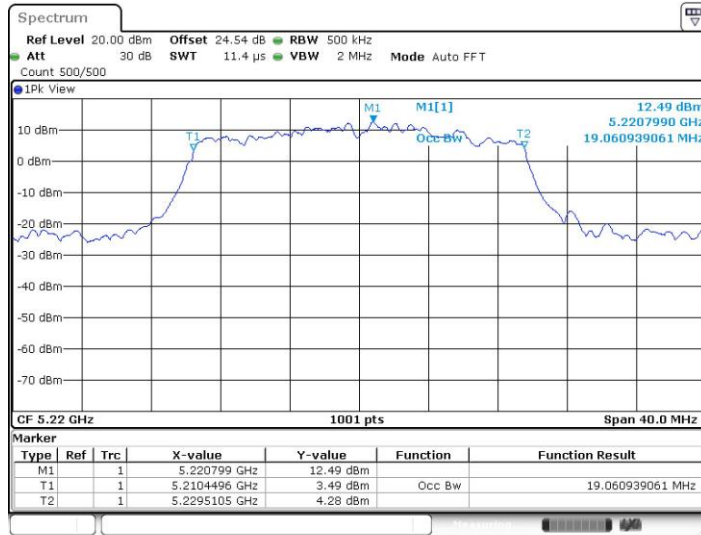


11AX20 SISO_Ant1_5180



Date: 15.JUL.2022 08:35:28

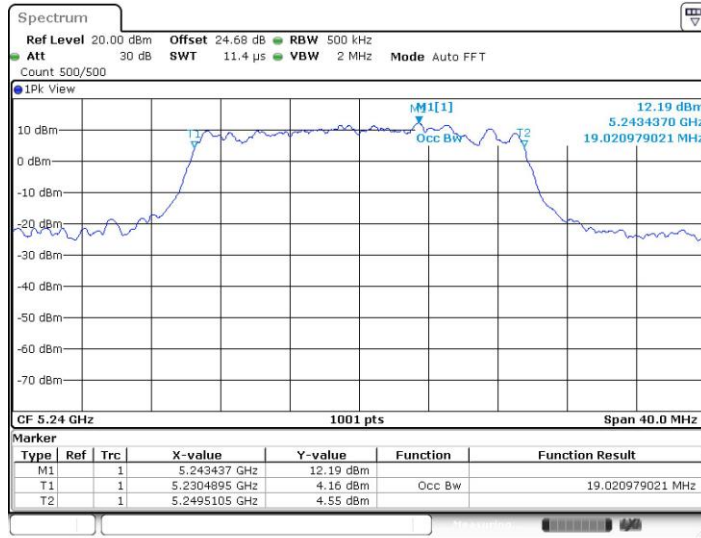
11AX20 SISO_Ant1_5220



Date: 15.JUL.2022 08:36:28

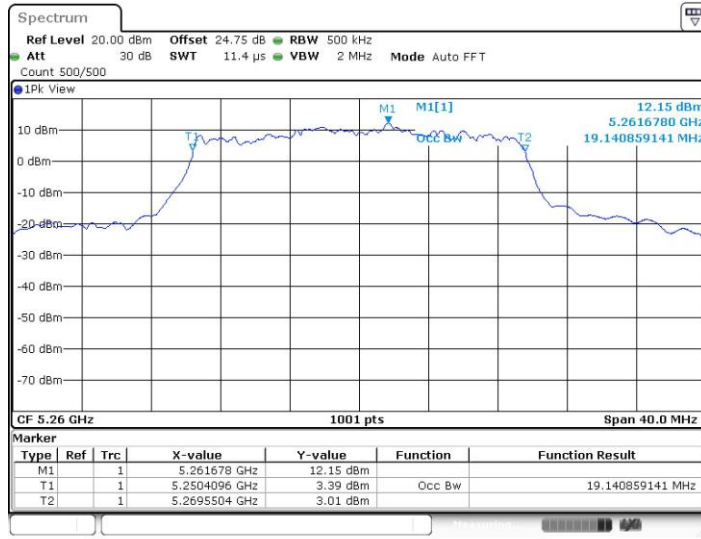


11AX20 SISO_Ant1_5240



Date: 15.JUL.2022 08:37:12

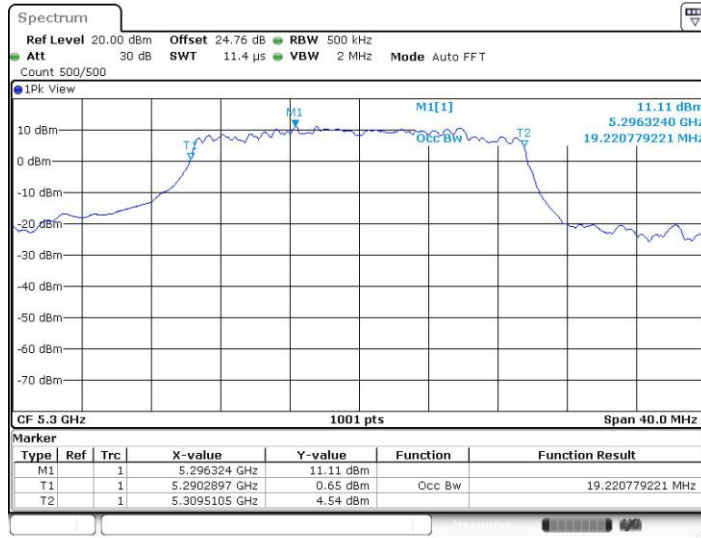
11AX20 SISO_Ant1_5260



Date: 15.JUL.2022 08:37:52

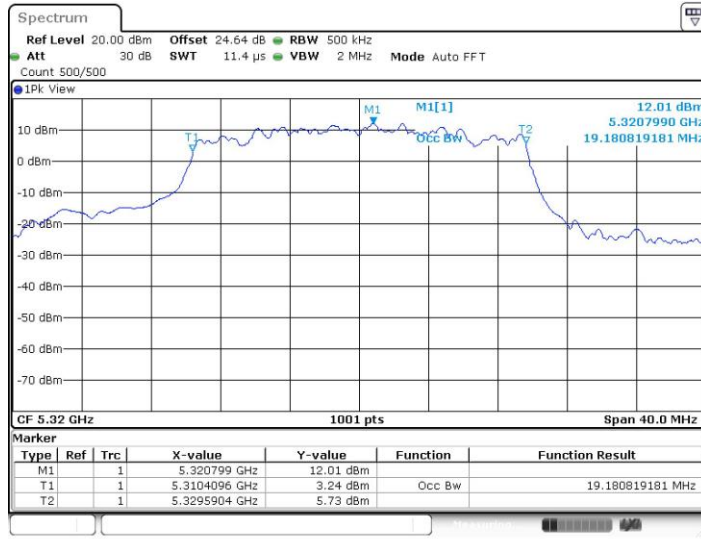


11AX20 SISO_Ant1_5300



Date: 15.JUL.2022 08:38:54

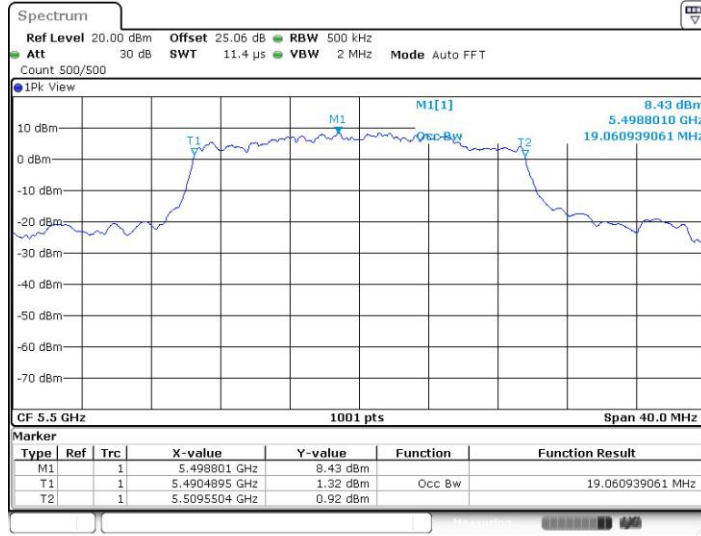
11AX20 SISO_Ant1_5320



Date: 15.JUL.2022 08:40:28

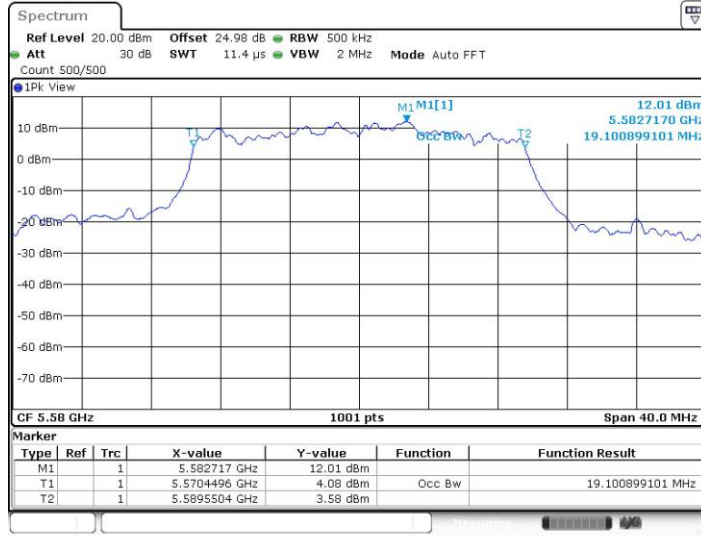


11AX20 SISO_Ant1_5500



Date: 15.JUL.2022 09:02:31

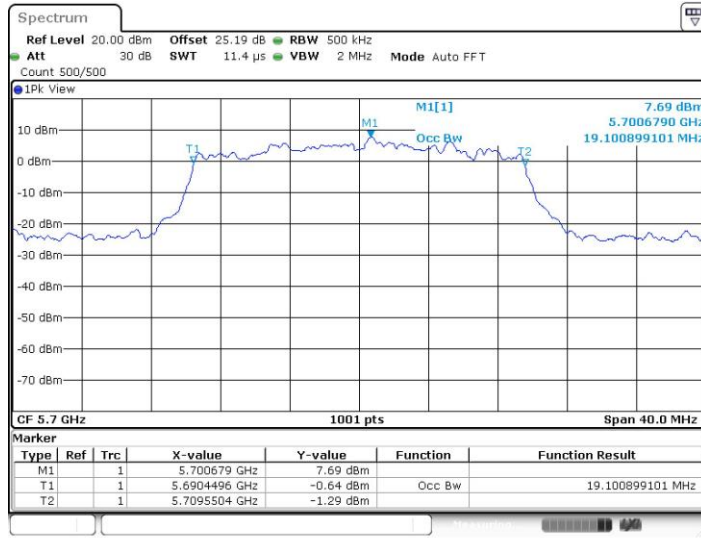
11AX20 SISO_Ant1_5580



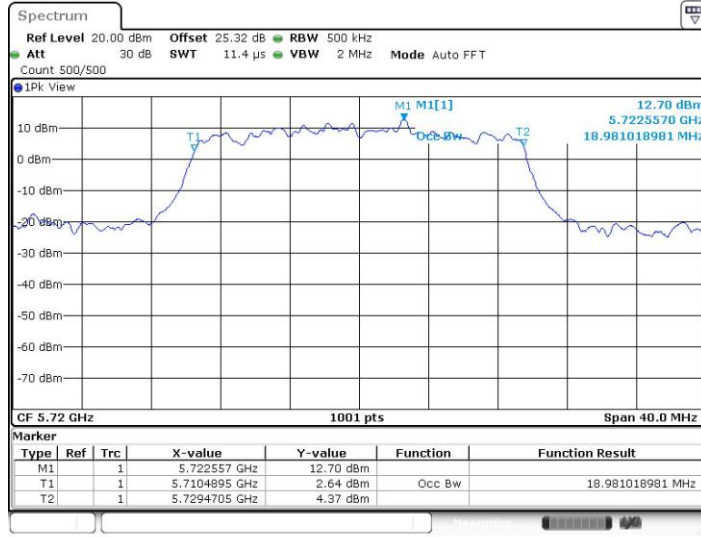
Date: 15.JUL.2022 09:07:20

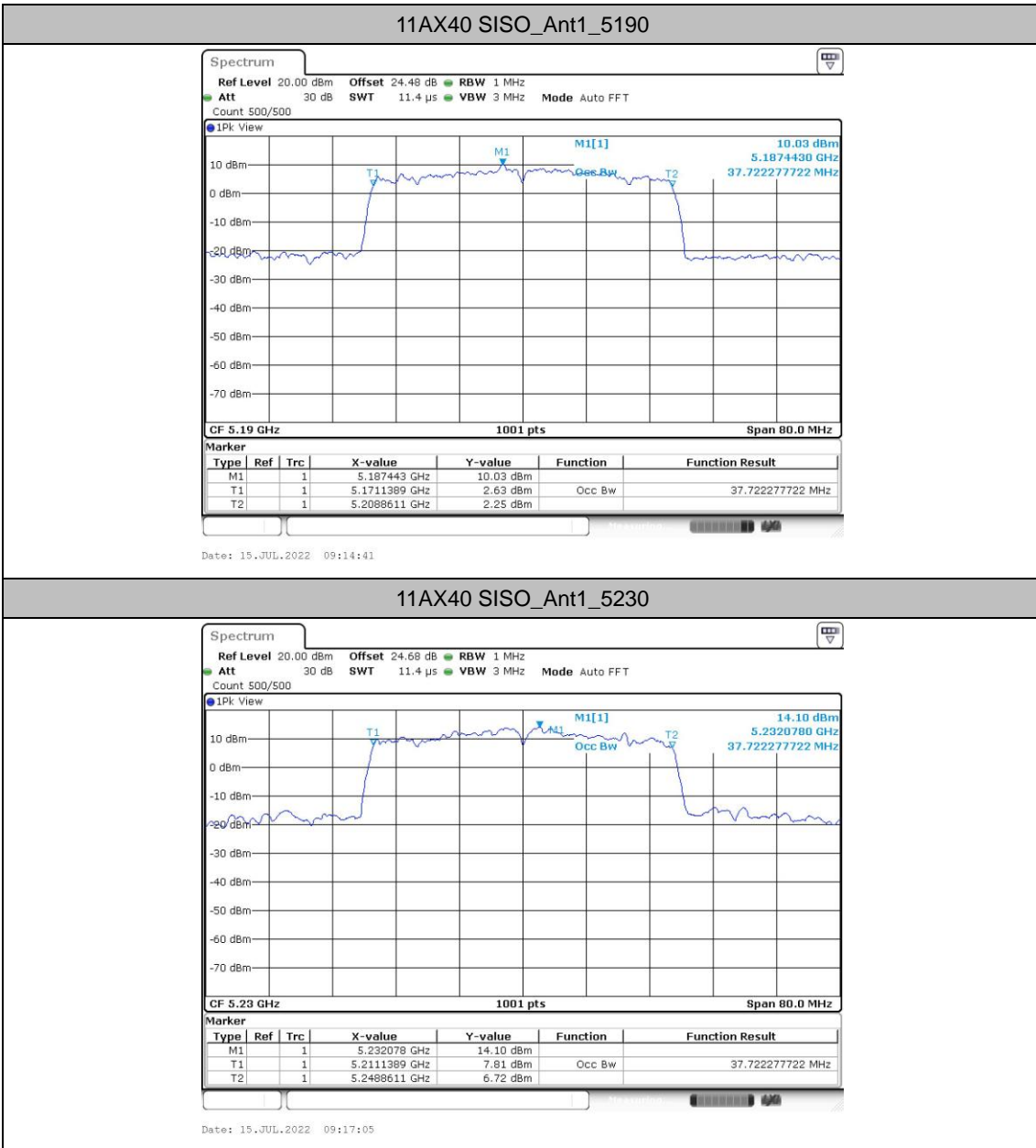


11AX20 SISO_Ant1_5700



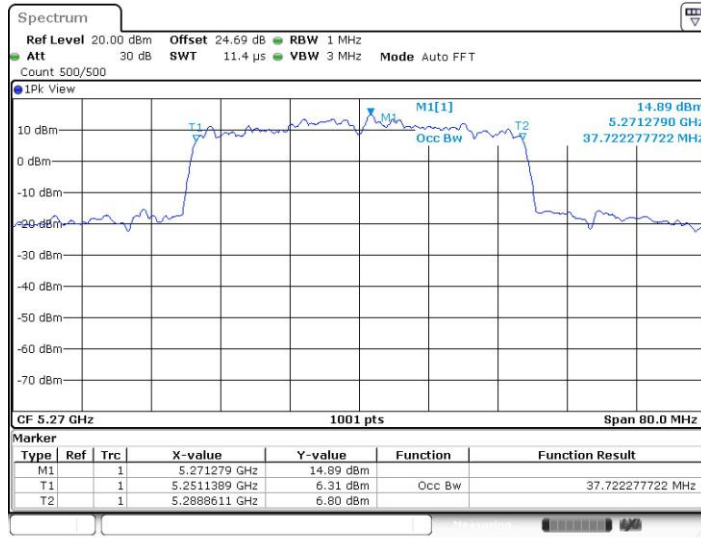
11AX20 SISO_Ant1_5720



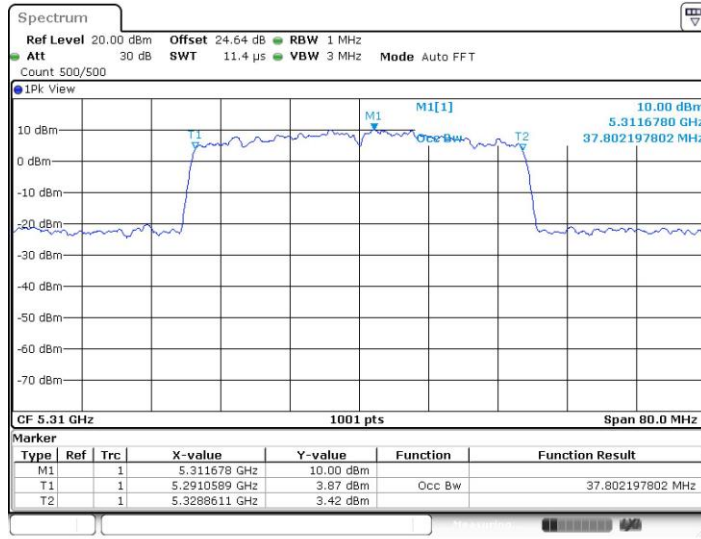




11AX40 SISO_Ant1_5270

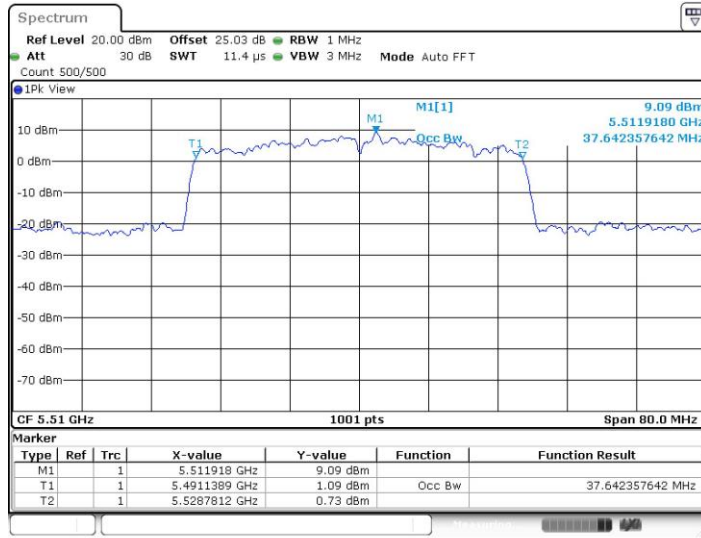


11AX40 SISO_Ant1_5310

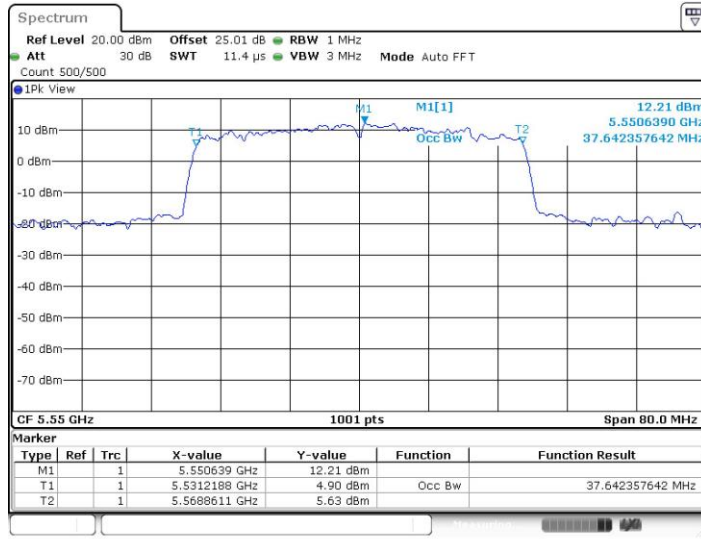




11AX40 SISO_Ant1_5510

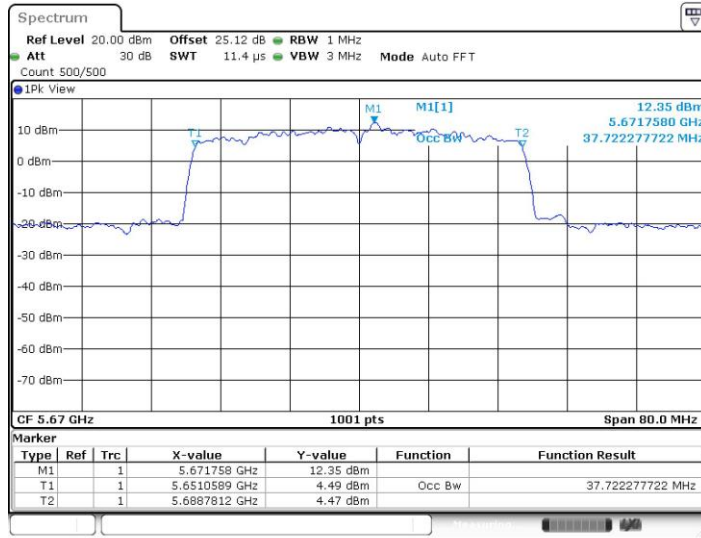


11AX40 SISO_Ant1_5550



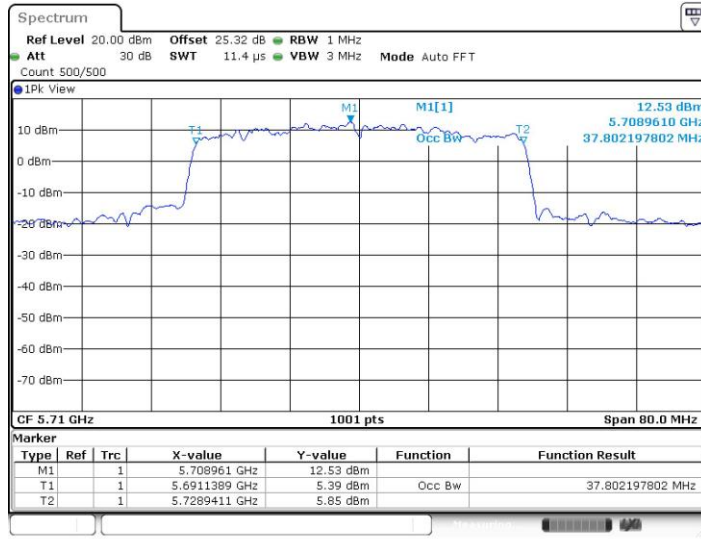


11AX40 SISO_Ant1_5670



Date: 15.JUL.2022 09:22:35

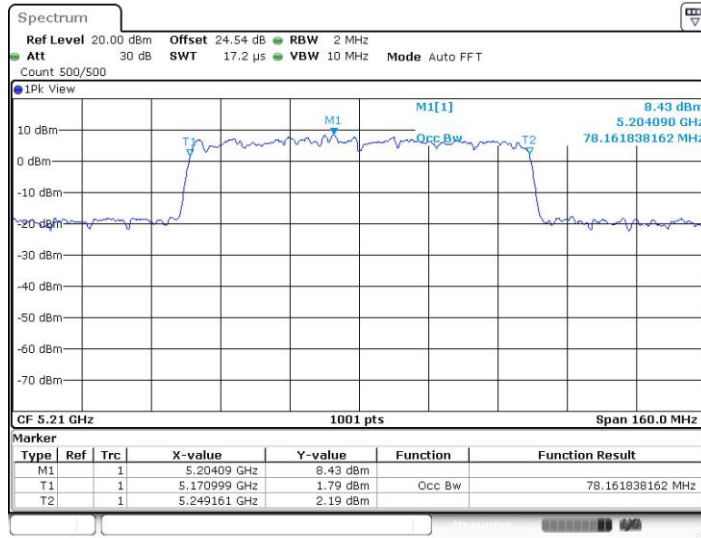
11AX40 SISO_Ant1_5710



Date: 15.JUL.2022 09:24:09

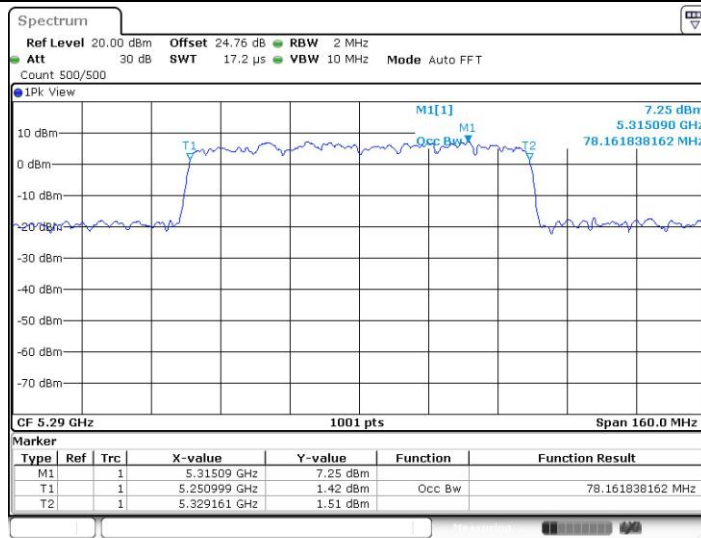


11AX80 SISO_Ant1_5210



Date: 15.JUL.2022 10:01:25

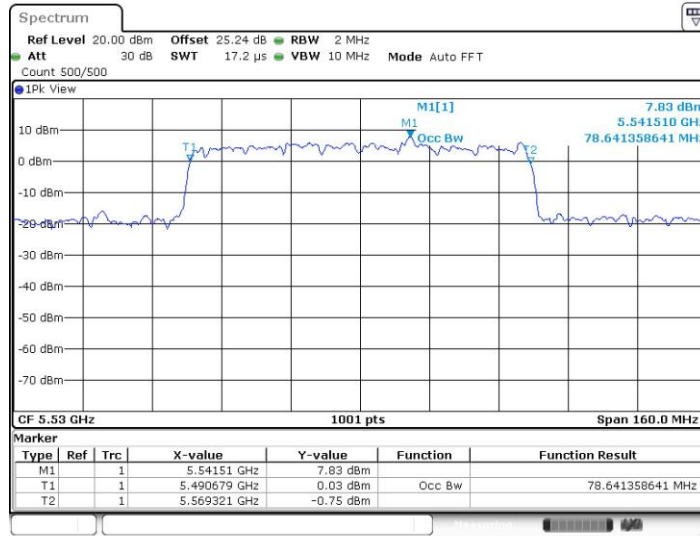
11AX80 SISO_Ant1_5290



Date: 15.JUL.2022 10:02:20

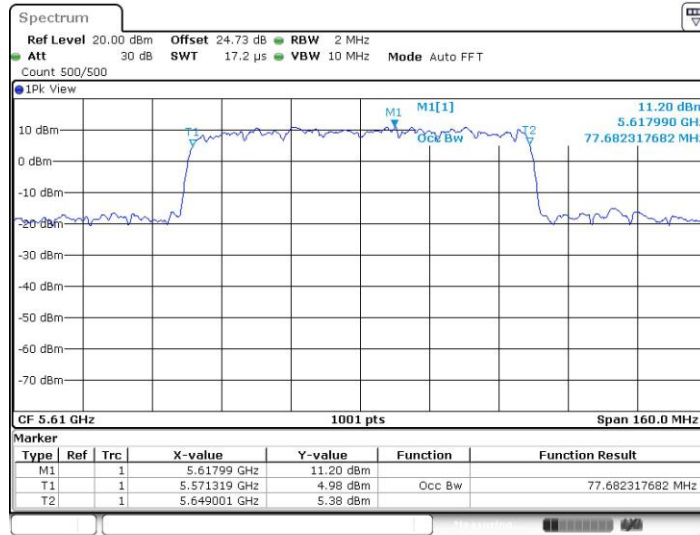


11AX80 SISO_Ant1_5530

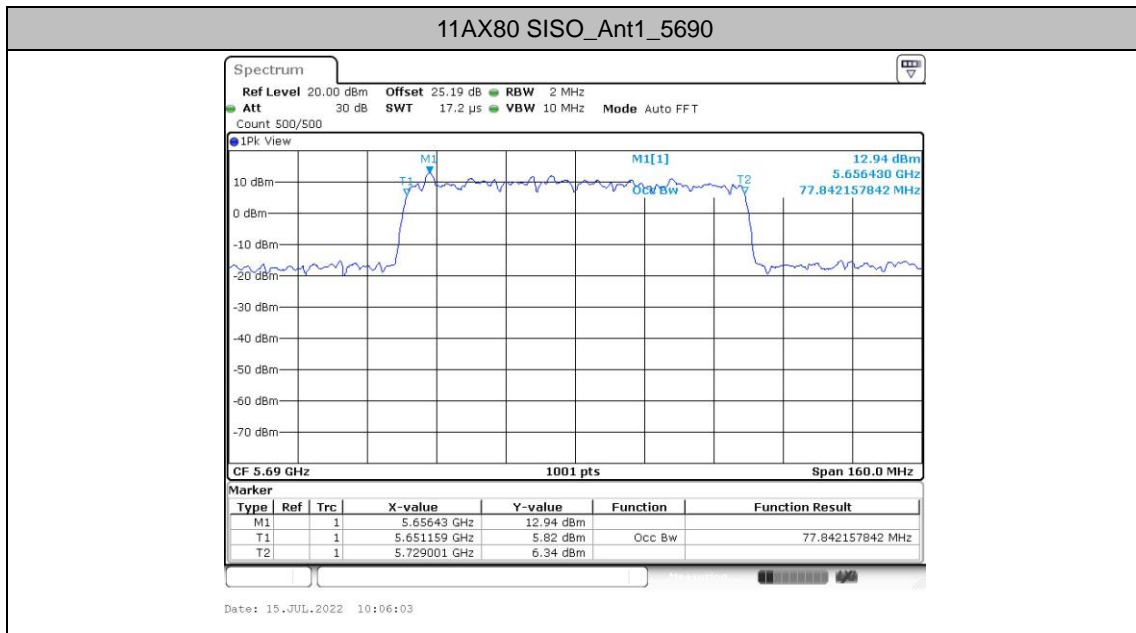


Date: 15.JUL.2022 10:03:17

11AX80 SISO_Ant1_5610



Date: 15.JUL.2022 10:04:24





Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	14	14.31	97.20	0.12	14.43	≤23.98	-3.00	11.43	---	PASS
		5220	17	17.28	97.20	0.12	17.40	≤23.98	-3.00	14.40	---	PASS
		5240	17	17.50	97.20	0.12	17.62	≤23.98	-3.00	14.62	---	PASS
		5260	17	17.74	97.20	0.12	17.86	≤23.98	-3.00	14.86	≤26.99	PASS
		5300	17	17.80	97.20	0.12	17.92	≤23.98	-3.00	14.92	≤26.99	PASS
		5320	15	15.87	97.20	0.12	15.99	≤23.98	-3.00	12.99	≤26.99	PASS
		5500	14.5	15.36	97.20	0.12	15.48	≤23.98	-3.00	12.48	≤26.99	PASS
		5580	17	17.66	97.20	0.12	17.78	≤23.98	-3.00	14.78	≤26.99	PASS
		5700	12.5	13.32	97.20	0.12	13.44	≤23.98	-3.00	10.44	≤26.99	PASS
		5720	17	17.57	97.20	0.12	17.69	≤23.98	-3.00	14.69	≤26.99	PASS
11N20 SISO	Ant1	5180	14	14.80	96.30	0.16	14.96	≤23.98	-3.00	11.96	---	PASS
		5220	17	17.82	96.30	0.16	17.98	≤23.98	-3.00	14.98	---	PASS
		5240	17	17.73	96.30	0.16	17.89	≤23.98	-3.00	14.89	---	PASS
		5260	17	17.20	96.30	0.16	17.36	≤23.98	-3.00	14.36	≤26.99	PASS
		5300	17	17.26	96.30	0.16	17.42	≤23.98	-3.00	14.42	≤26.99	PASS
		5320	15	15.46	96.30	0.16	15.62	≤23.98	-3.00	12.62	≤26.99	PASS
		5500	14.5	14.96	96.30	0.16	15.12	≤23.98	-3.00	12.12	≤26.99	PASS
		5580	17	17.04	96.30	0.16	17.20	≤23.98	-3.00	14.20	≤26.99	PASS
		5700	12.5	12.83	96.30	0.16	12.99	≤23.98	-3.00	9.99	≤26.99	PASS
		5720	17	16.98	96.30	0.16	17.14	≤23.98	-3.00	14.14	≤26.99	PASS



Test Mode	Antenna	Freq (MHz)	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11N40 SISO	Ant1	5190	10	10.61	92.75	0.33	10.94	≤23.98	-3.00	7.94	---	PASS
		5230	16	16.63	92.75	0.33	16.96	≤23.98	-3.00	13.96	---	PASS
		5270	16	16.50	92.75	0.33	16.83	≤23.98	-3.00	13.83	≤26.99	PASS
		5310	12	12.65	92.75	0.33	12.98	≤23.98	-3.00	9.98	≤26.99	PASS
		5510	11.5	12.14	92.75	0.33	12.47	≤23.98	-3.00	9.47	≤26.99	PASS
		5550	16	16.63	92.75	0.33	16.96	≤23.98	-3.00	13.96	≤26.99	PASS
		5670	14	14.40	92.75	0.33	14.73	≤23.98	-3.00	11.73	≤26.99	PASS
		5710	16	16.24	92.75	0.33	16.57	≤23.98	-3.00	13.57	≤26.99	PASS
11AC20 SISO	Ant1	5180	14	14.31	97.04	0.13	14.44	≤23.98	-3.00	11.44	---	PASS
		5220	15.5	15.81	97.04	0.13	15.94	≤23.98	-3.00	12.94	---	PASS
		5240	15.5	15.94	97.04	0.13	16.07	≤23.98	-3.00	13.07	---	PASS
		5260	15.5	15.84	97.04	0.13	15.97	≤23.98	-3.00	12.97	≤26.99	PASS
		5300	15.5	16.01	97.04	0.13	16.14	≤23.98	-3.00	13.14	≤26.99	PASS
		5320	15	15.46	97.04	0.13	15.59	≤23.98	-3.00	12.59	≤26.99	PASS
		5500	14.5	14.97	97.04	0.13	15.10	≤23.98	-3.00	12.10	≤26.99	PASS
		5580	15.5	15.69	97.04	0.13	15.82	≤23.98	-3.00	12.82	≤26.99	PASS
		5700	12.5	12.83	97.04	0.13	12.96	≤23.98	-3.00	9.96	≤26.99	PASS
		5720	15.5	15.66	97.04	0.13	15.79	≤23.98	-3.00	12.79	≤26.99	PASS
11AC40 SISO	Ant1	5190	10	10.60	92.86	0.32	10.92	≤23.98	-3.00	7.92	---	PASS
		5230	15.5	16.16	92.86	0.32	16.48	≤23.98	-3.00	13.48	---	PASS
		5270	15.5	16.05	92.86	0.32	16.37	≤23.98	-3.00	13.37	≤26.99	PASS
		5310	12	12.63	92.86	0.32	12.95	≤23.98	-3.00	9.95	≤26.99	PASS
		5510	11.5	12.12	92.86	0.32	12.44	≤23.98	-3.00	9.44	≤26.99	PASS
		5550	15.5	16.16	92.86	0.32	16.48	≤23.98	-3.00	13.48	≤26.99	PASS
		5670	14	14.38	92.86	0.32	14.70	≤23.98	-3.00	11.70	≤26.99	PASS
		5710	15.5	15.83	92.86	0.32	16.15	≤23.98	-3.00	13.15	≤26.99	PASS



Test Mode	Antenna	Freq (MHz)	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AC80 SISO	Ant1	5210	9.5	9.78	86.49	0.63	10.41	≤23.98	-3.00	7.41	---	PASS
		5290	10.5	10.84	86.49	0.63	11.47	≤23.98	-3.00	8.47	≤26.99	PASS
		5530	10.5	10.82	86.49	0.63	11.45	≤23.98	-3.00	8.45	≤26.99	PASS
		5610	15.5	15.43	86.49	0.63	16.06	≤23.98	-3.00	13.06	≤26.99	PASS
		5690	15.5	15.38	86.49	0.63	16.01	≤23.98	-3.00	13.01	≤26.99	PASS
11AX20 SISO	Ant1	5180	14.5	14.91	95.28	0.21	15.12	≤23.98	-3.00	12.12	---	PASS
		5220	15.5	16.11	95.28	0.21	16.32	≤23.98	-3.00	13.32	---	PASS
		5240	15.5	16.06	95.28	0.21	16.27	≤23.98	-3.00	13.27	---	PASS
		5260	15.5	15.94	95.28	0.21	16.15	≤23.98	-3.00	13.15	≤26.99	PASS
		5300	15.5	16.07	95.28	0.21	16.28	≤23.98	-3.00	13.28	≤26.99	PASS
		5320	15.5	16.18	95.28	0.21	16.39	≤23.98	-3.00	13.39	≤26.99	PASS
		5500	12.5	13.14	95.28	0.21	13.35	≤23.98	-3.00	10.35	≤26.99	PASS
		5580	15.5	15.91	95.28	0.21	16.12	≤23.98	-3.00	13.12	≤26.99	PASS
		5700	11	11.47	95.28	0.21	11.68	≤23.98	-3.00	8.68	≤26.99	PASS
5720	15.5	15.87	95.28	0.21	16.08	≤23.98	-3.00	13.08	≤26.99	PASS		
11AX40 SISO	Ant1	5190	12.5	13.08	91.38	0.39	13.47	≤23.98	-3.00	10.47	---	PASS
		5230	15.5	16.10	91.38	0.39	16.49	≤23.98	-3.00	13.49	---	PASS
		5270	15.5	16.08	91.38	0.39	16.47	≤23.98	-3.00	13.47	≤26.99	PASS
		5310	13	13.58	91.38	0.39	13.97	≤23.98	-3.00	10.97	≤26.99	PASS
		5510	11	11.56	91.38	0.39	11.95	≤23.98	-3.00	8.95	≤26.99	PASS
		5550	15.5	16.07	91.38	0.39	16.46	≤23.98	-3.00	13.46	≤26.99	PASS
		5670	14.5	15.06	91.38	0.39	15.45	≤23.98	-3.00	12.45	≤26.99	PASS
5710	15.5	16.09	91.38	0.39	16.48	≤23.98	-3.00	13.48	≤26.99	PASS		
11AX80 SISO	Ant1	5210	12	12.24	87.88	0.56	12.80	≤23.98	-3.00	9.80	---	PASS
		5290	11.5	11.87	87.88	0.56	12.43	≤23.98	-3.00	9.43	≤26.99	PASS
		5530	11	11.25	87.88	0.56	11.81	≤23.98	-3.00	8.81	≤26.99	PASS
		5610	15.5	15.74	87.88	0.56	16.30	≤23.98	-3.00	13.30	≤26.99	PASS
		5690	15.5	15.69	87.88	0.56	16.25	≤23.98	-3.00	13.25	≤26.99	PASS



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.92	≤11.00	PASS
		5220	7.85	≤11.00	PASS
		5240	8.04	≤11.00	PASS
		5260	7.37	≤11.00	PASS
		5300	7.55	≤11.00	PASS
		5320	5.66	≤11.00	PASS
		5500	4.98	≤11.00	PASS
		5580	7.06	≤11.00	PASS
		5700	3.12	≤11.00	PASS
		5720	7.08	≤11.00	PASS
11N20 SISO	Ant1	5180	4.5	≤11.00	PASS
		5220	7.47	≤11.00	PASS
		5240	7.51	≤11.00	PASS
		5260	7.09	≤11.00	PASS
		5300	7.45	≤11.00	PASS
		5320	5.44	≤11.00	PASS
		5500	5.16	≤11.00	PASS
		5580	7.01	≤11.00	PASS
		5700	2.52	≤11.00	PASS
		5720	6.79	≤11.00	PASS



TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N40 SISO	Ant1	5190	-1.81	≤11.00	PASS
		5230	4.06	≤11.00	PASS
		5270	3.97	≤11.00	PASS
		5310	0.19	≤11.00	PASS
		5510	-0.55	≤11.00	PASS
		5550	3.37	≤11.00	PASS
		5670	1.1	≤11.00	PASS
		5710	3.29	≤11.00	PASS
11AC80 SISO	Ant1	5210	-6.96	≤11.00	PASS
		5290	-5.85	≤11.00	PASS
		5530	-6.26	≤11.00	PASS
		5610	-1.71	≤11.00	PASS
		5690	-1.93	≤11.00	PASS
11AX20 SISO	Ant1	5180	5.15	≤11.00	PASS
		5220	6.06	≤11.00	PASS
		5240	6.17	≤11.00	PASS
		5260	6.51	≤11.00	PASS
		5300	5.97	≤11.00	PASS
		5320	6.07	≤11.00	PASS
		5500	3.43	≤11.00	PASS
		5580	5.97	≤11.00	PASS
		5700	1.26	≤11.00	PASS
		5720	5.18	≤11.00	PASS



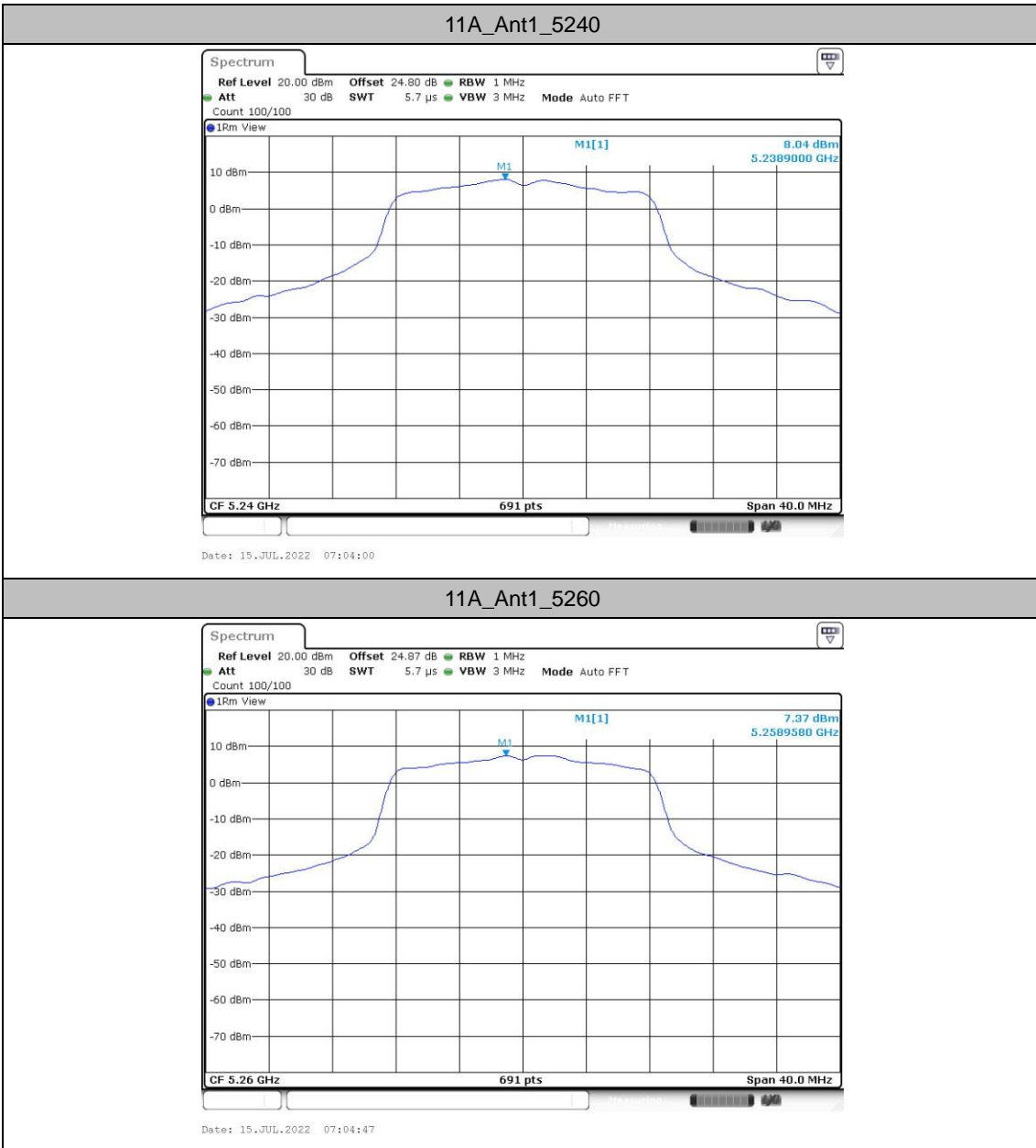
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX40 SISO	Ant1	5190	0.3	≤11.00	PASS
		5230	4.49	≤11.00	PASS
		5270	3.48	≤11.00	PASS
		5310	1.23	≤11.00	PASS
		5510	-1.34	≤11.00	PASS
		5550	3.56	≤11.00	PASS
		5670	1.72	≤11.00	PASS
11AX80 SISO	Ant1	5710	3.13	≤11.00	PASS
		5210	-4.14	≤11.00	PASS
		5290	-4.66	≤11.00	PASS
		5530	-5.51	≤11.00	PASS
		5610	-1.07	≤11.00	PASS
		5690	-1.41	≤11.00	PASS

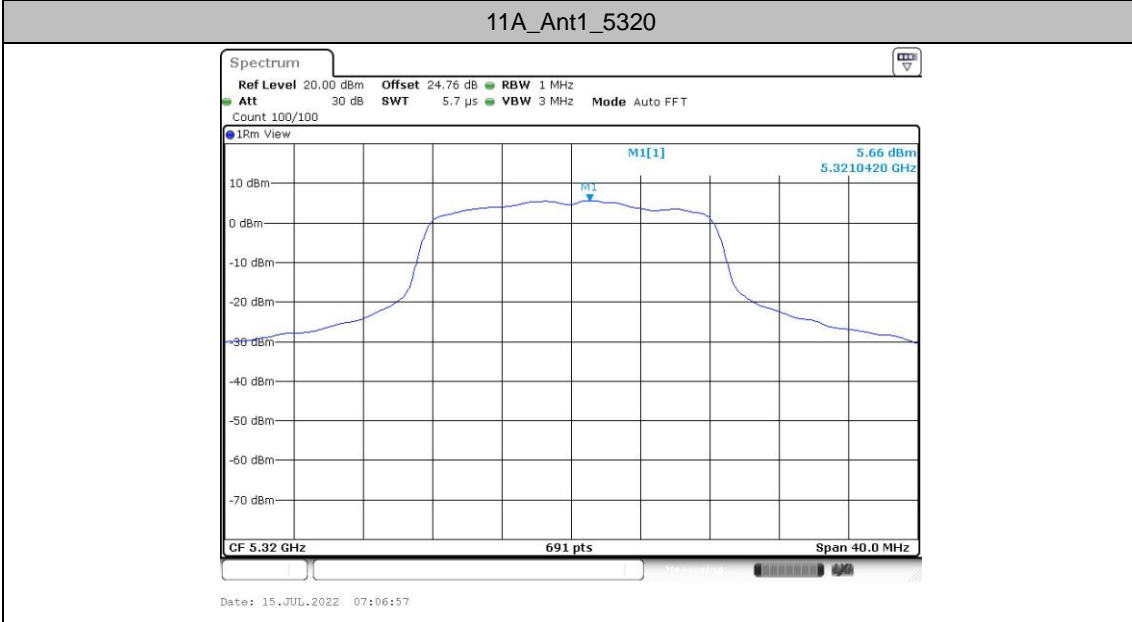
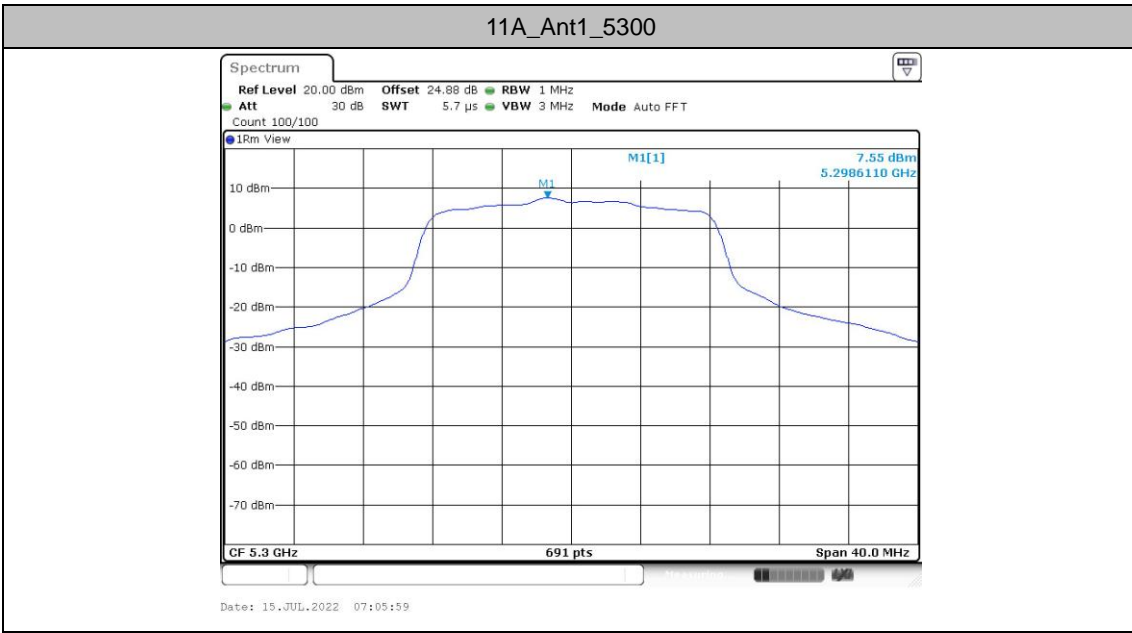
Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

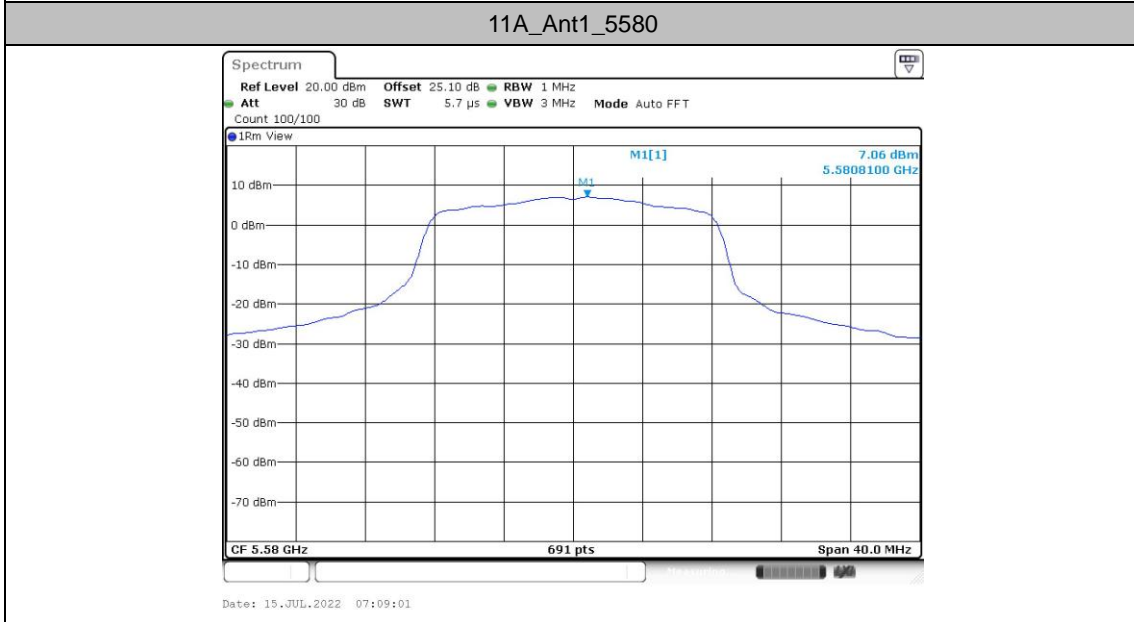
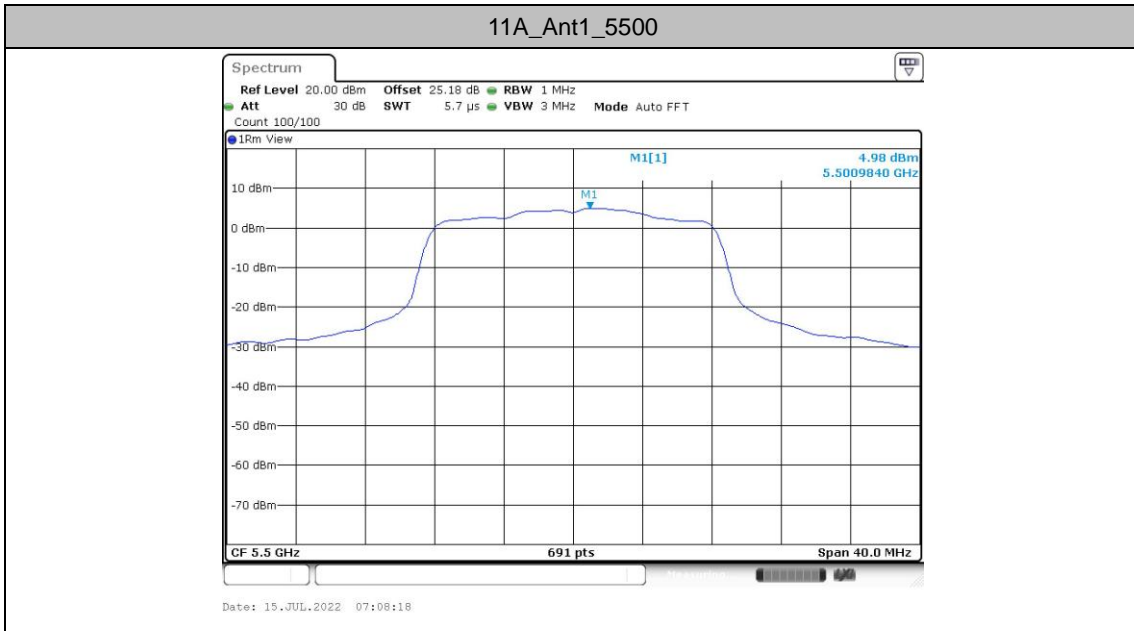


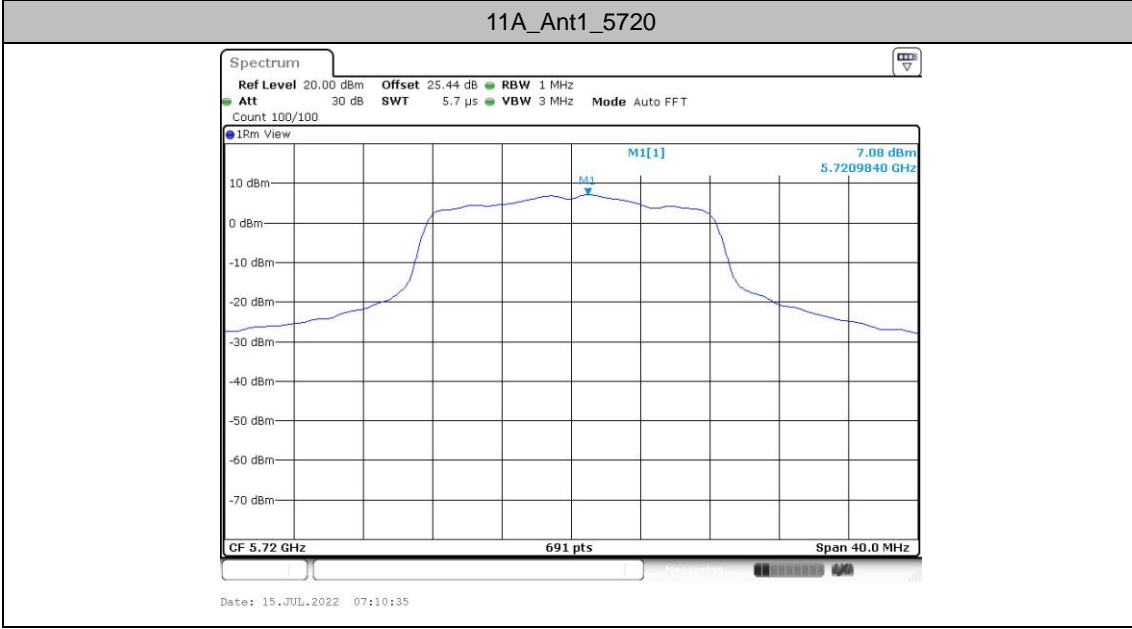
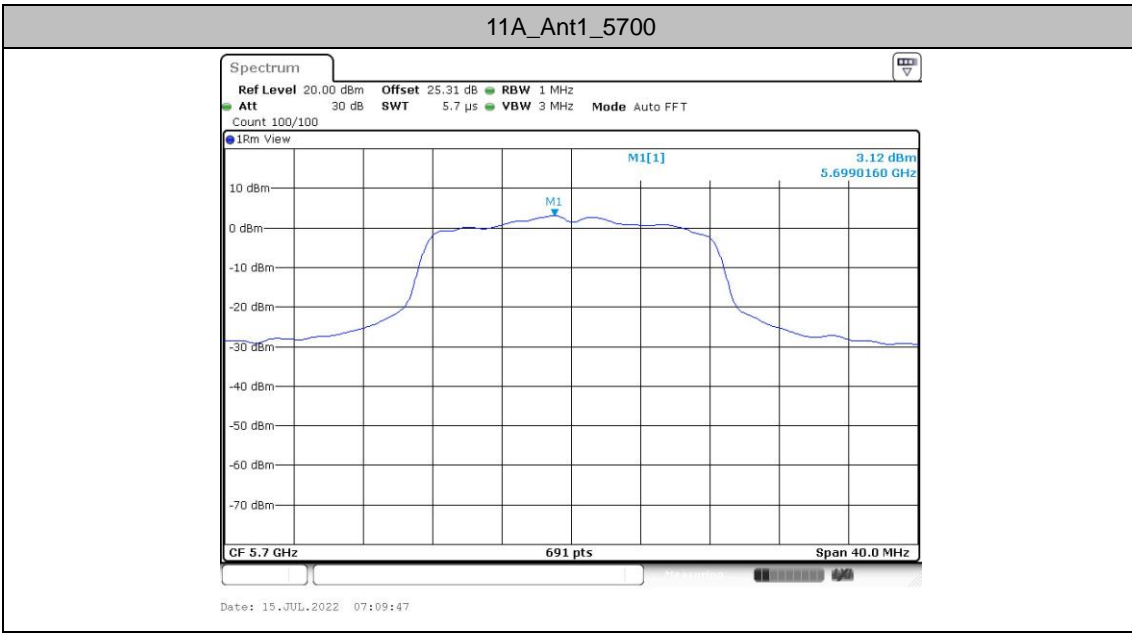
Test Graphs

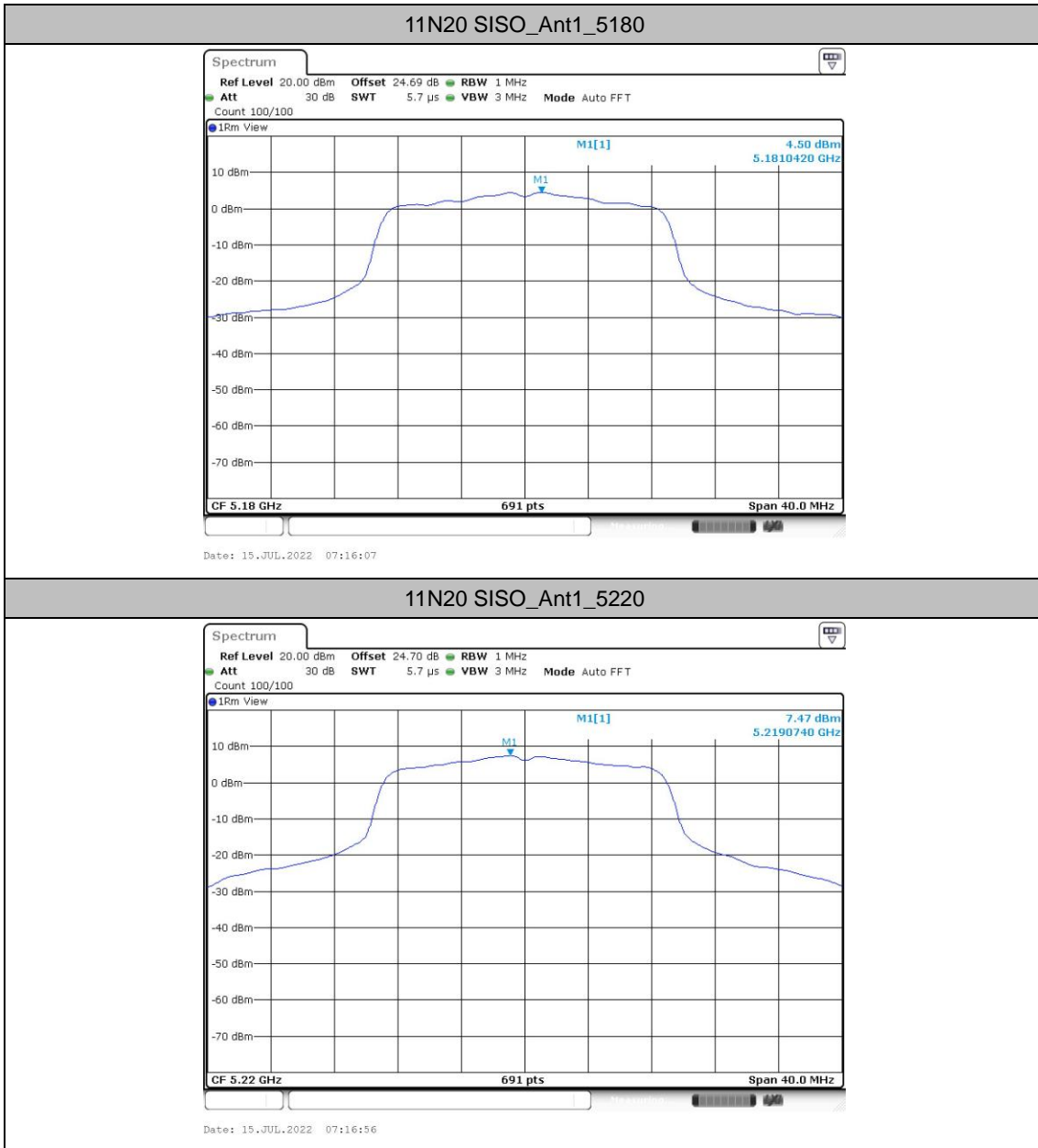


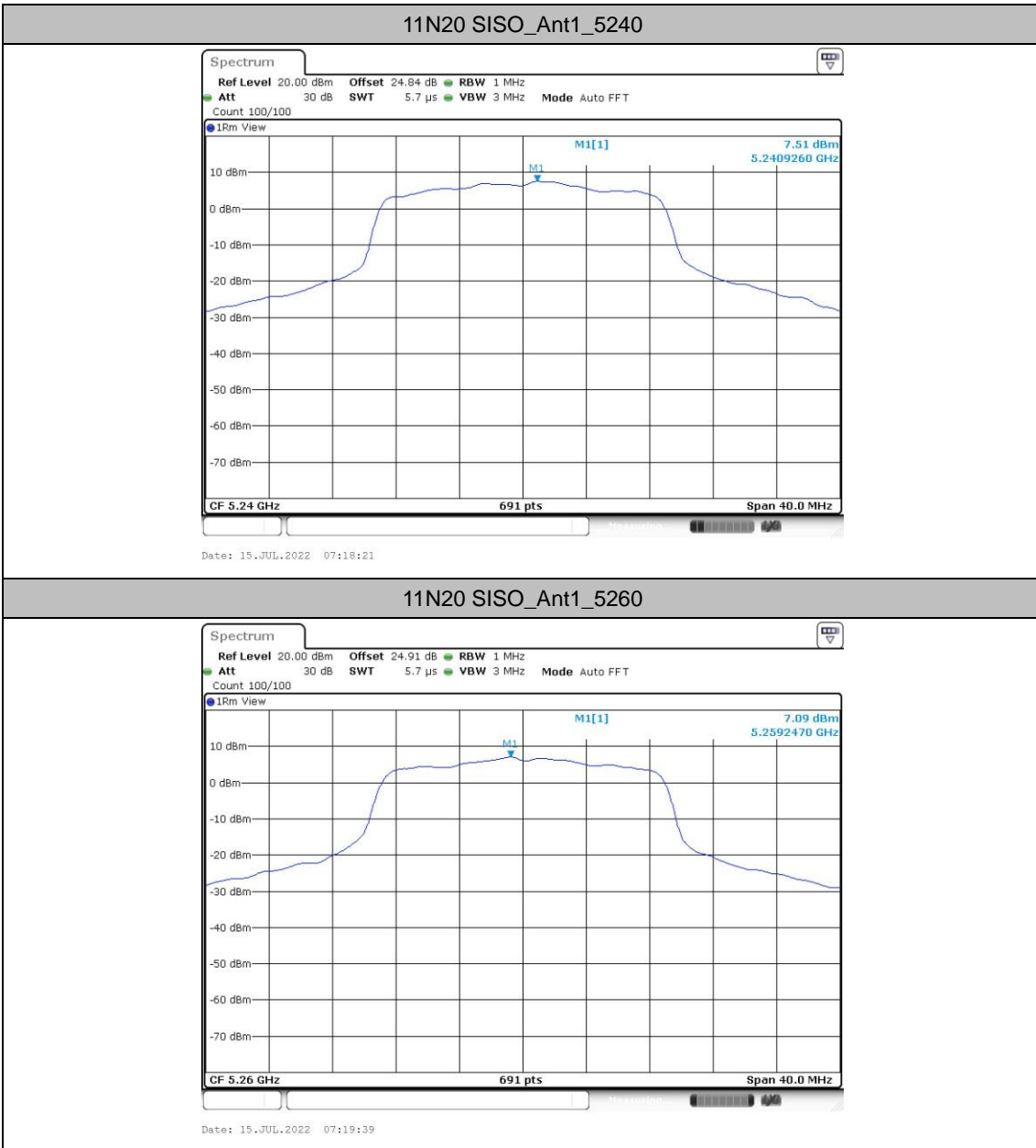


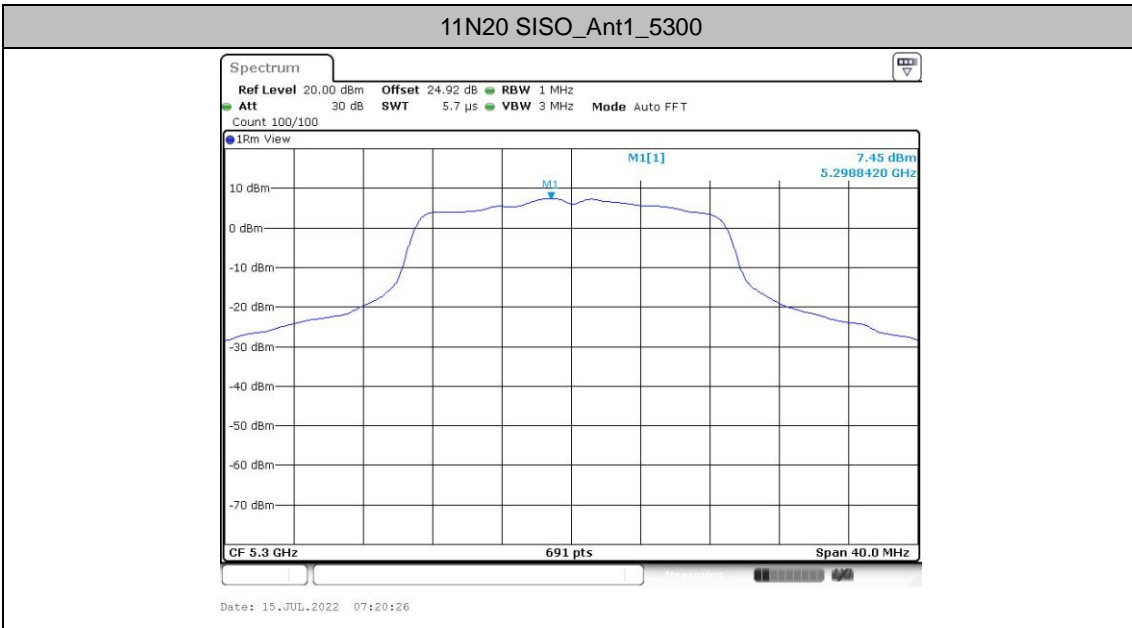






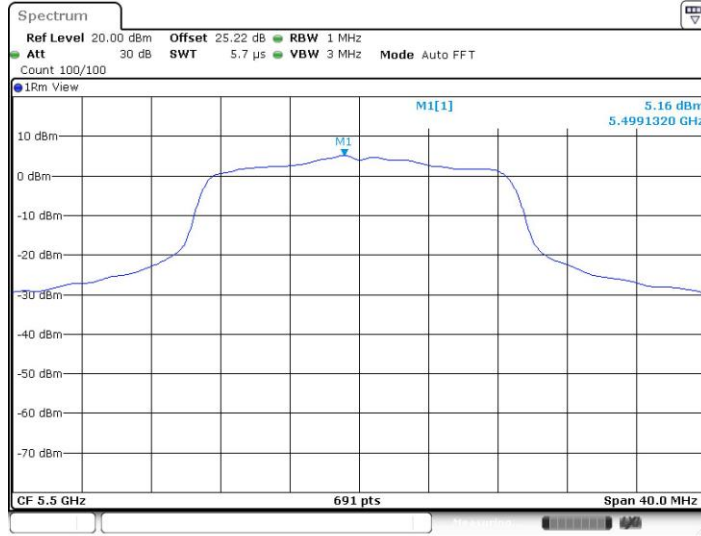








11N20 SISO_Ant1_5500



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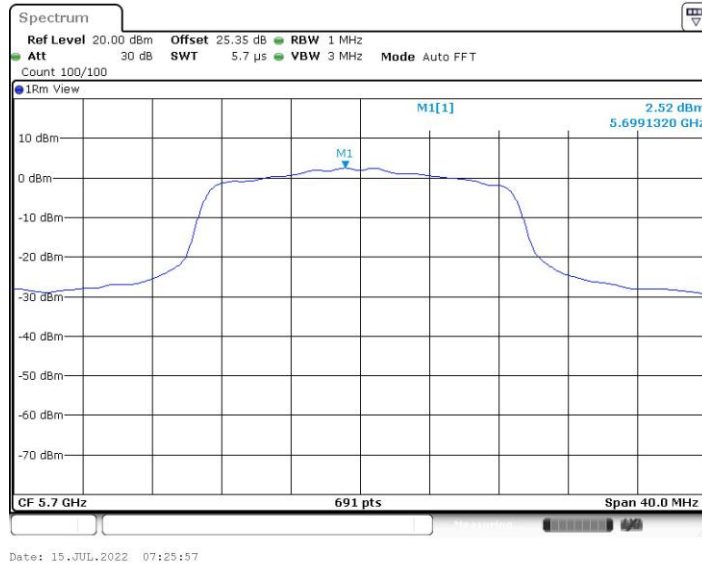
11N20 SISO_Ant1_5580



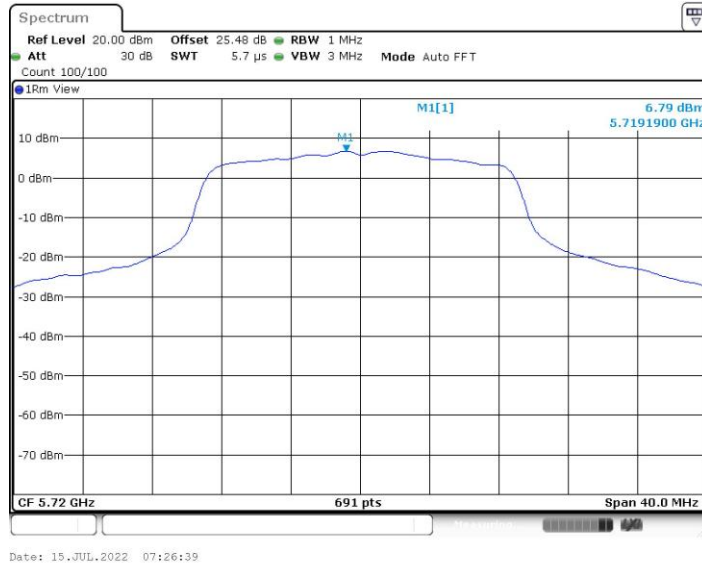
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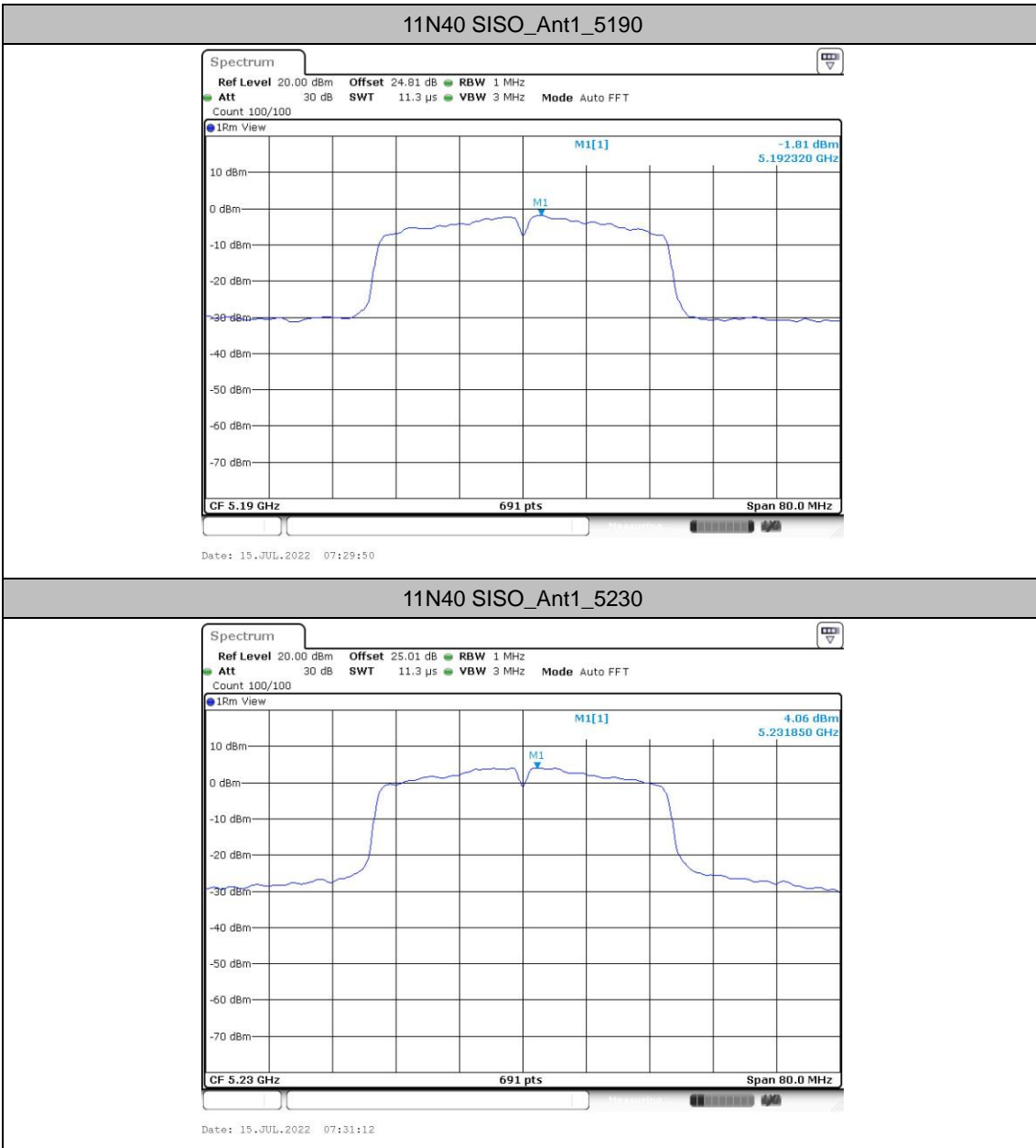


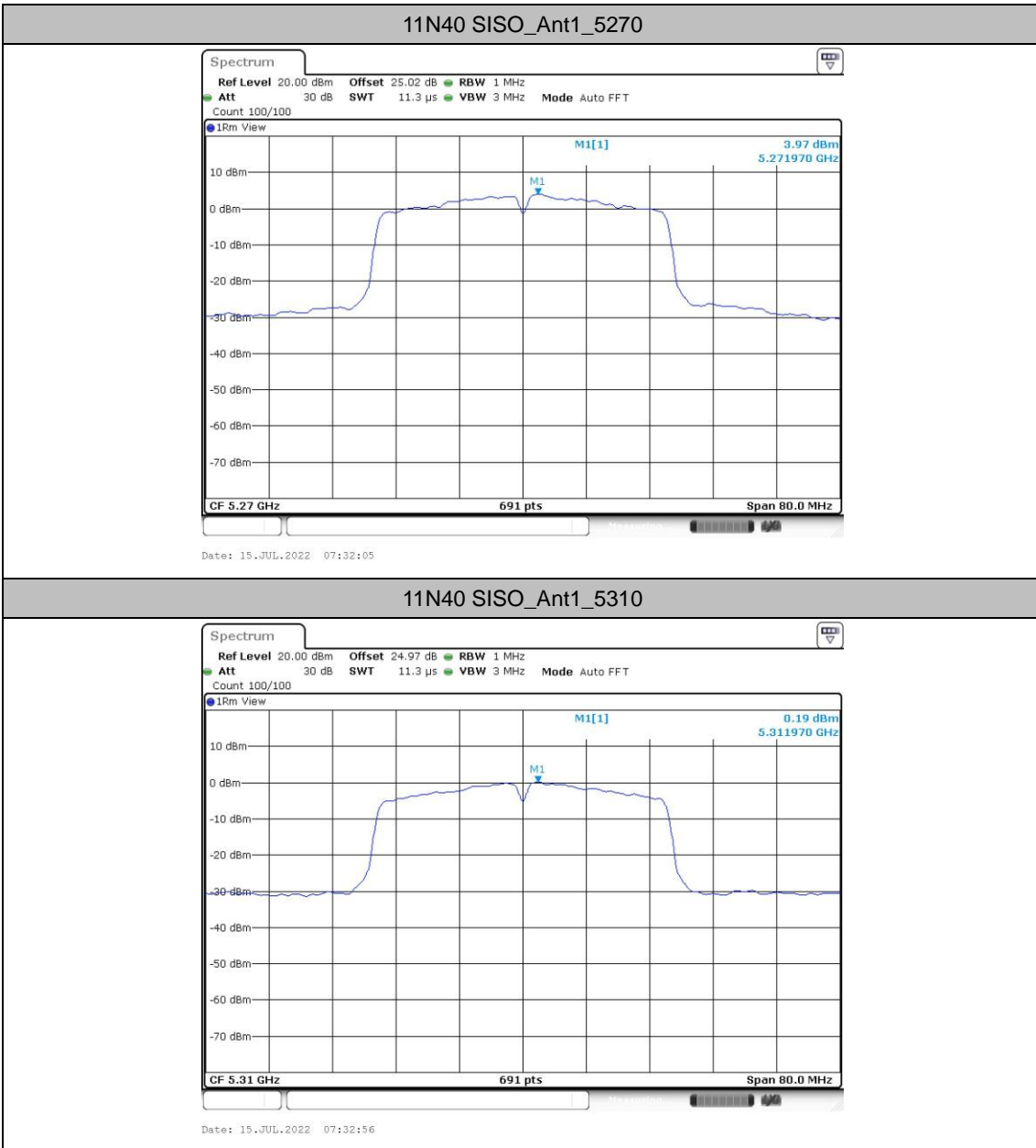
11N20 SISO_Ant1_5700



11N20 SISO_Ant1_5720

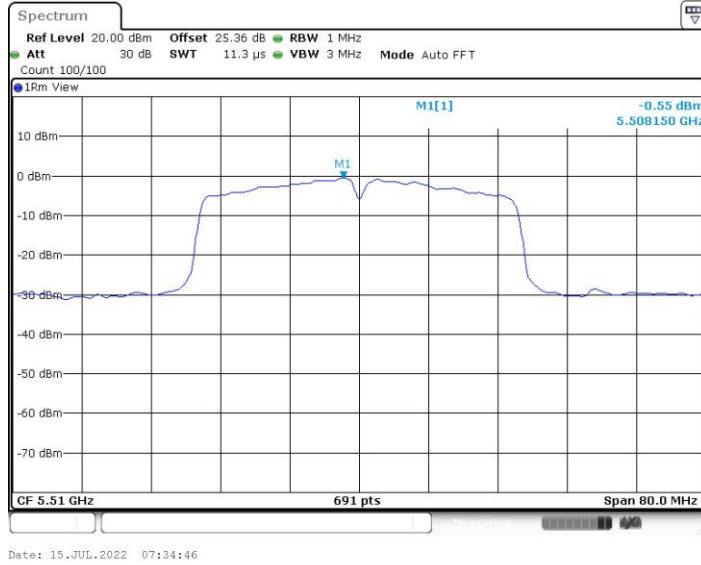








11N40 SISO_Ant1_5510

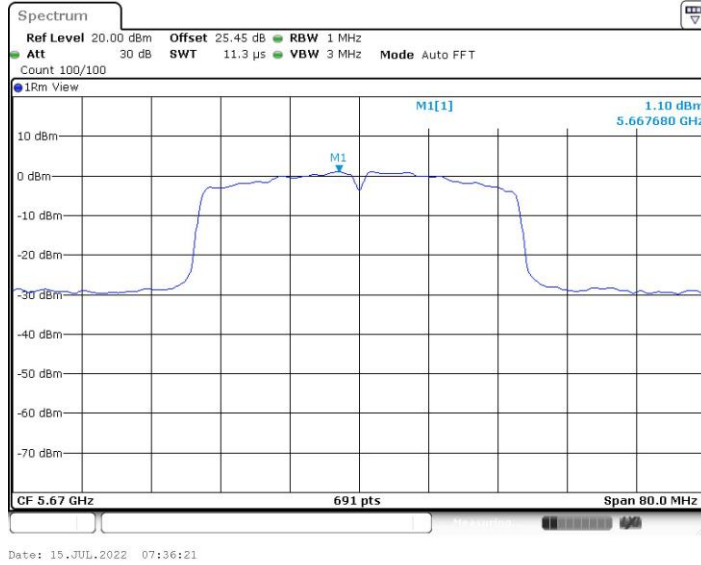


11N40 SISO_Ant1_5550





11N40 SISO_Ant1_5670



11N40 SISO_Ant1_5710

