



		5795	11.93	≤30	PASS
11AC20SISO	Ant1	5180	15.43	≤30	PASS
		5200	15.45	≤30	PASS
		5240	15.16	≤30	PASS
		5260	15.01	≤24	PASS
		5280	15.56	≤24	PASS
		5320	15.35	≤24	PASS
		5500	15.77	≤24	PASS
		5580	15.48	≤24	PASS
		5700	17.31	≤24	PASS
		5720_UNII-2C	17.27	≤24	PASS
		5720_UNII-3	17.28	≤30	PASS
		5745	13.05	≤30	PASS
		5785	12.29	≤30	PASS
		5825	12.09	≤30	PASS
11AC40SISO	Ant1	5190	15.04	≤30	PASS
		5230	14.82	≤30	PASS
		5270	14.60	≤24	PASS
		5310	15.04	≤24	PASS
		5510	15.11	≤24	PASS
		5550	15.18	≤24	PASS
		5670	15.69	≤24	PASS
		5710_UNII-2C	16.89	≤24	PASS
		5710_UNII-3	16.88	≤30	PASS
		5755	12.58	≤30	PASS
		5795	12.44	≤30	PASS
11AC80SISO	Ant1	5210	14.74	≤30	PASS
		5290	14.68	≤24	PASS
		5530	15.36	≤24	PASS
		5610	14.65	≤24	PASS
		5690_UNII-2C	16.27	≤24	PASS
		5690_UNII-3	16.26	≤30	PASS
		5775	12.30	≤30	PASS



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.03	≤11	PASS
		5200	2.94	≤11	PASS
		5240	3.11	≤11	PASS
		5260	2.22	≤11	PASS
		5280	3.34	≤11	PASS
		5320	3.11	≤11	PASS
		5500	3.45	≤11	PASS
		5580	3.68	≤11	PASS
		5700	4.85	≤11	PASS
		5720_UNII-2C	2.28	≤11	PASS
		5720_UNII-3	-1.49	≤11	PASS
11N20SISO	Ant1	5180	2.5	≤11	PASS
		5200	2.99	≤11	PASS
		5240	2.61	≤11	PASS
		5260	2.71	≤11	PASS
		5280	2.77	≤11	PASS
		5320	2.92	≤11	PASS
		5500	2.98	≤11	PASS
		5580	3.53	≤11	PASS
		5700	4.62	≤11	PASS
		5720_UNII-2C	2.18	≤11	PASS
		5720_UNII-3	-2	≤11	PASS
11N40SISO	Ant1	5190	0.02	≤11	PASS
		5230	0.11	≤11	PASS
		5270	-0.32	≤11	PASS
		5310	-0.03	≤11	PASS
		5510	-0.19	≤11	PASS
		5550	0.76	≤11	PASS
		5670	0.39	≤11	PASS
		5710_UNII-2C	-0.7	≤11	PASS
		5710_UNII-3	-6.34	≤11	PASS
11AC20SISO	Ant1	5180	2.57	≤11	PASS
		5200	2.84	≤11	PASS
		5240	3.1	≤11	PASS
		5260	2.65	≤11	PASS
		5280	3.27	≤11	PASS
		5320	3	≤11	PASS
		5500	3.27	≤11	PASS



		5580	3.56	≤ 11	PASS
		5700	4.7	≤ 11	PASS
		5720_UNII-2C	1.87	≤ 11	PASS
		5720_UNII-3	-1.83	≤ 11	PASS
11AC40SISO	Ant1	5190	-0.22	≤ 11	PASS
		5230	0.27	≤ 11	PASS
		5270	0.41	≤ 11	PASS
		5310	0	≤ 11	PASS
		5510	0.11	≤ 11	PASS
		5550	0.47	≤ 11	PASS
		5670	0.96	≤ 11	PASS
		5710_UNII-2C	-0.81	≤ 11	PASS
		5710_UNII-3	-6.9	≤ 11	PASS
11AC80SISO	Ant1	5210	-2.27	≤ 11	PASS
		5290	-2.14	≤ 11	PASS
		5530	-0.34	≤ 11	PASS
		5610	-1.44	≤ 11	PASS
		5690_UNII-2C	-2.88	≤ 11	PASS
		5690_UNII-3	-10.6	≤ 11	PASS

Note:

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



Test Graphs

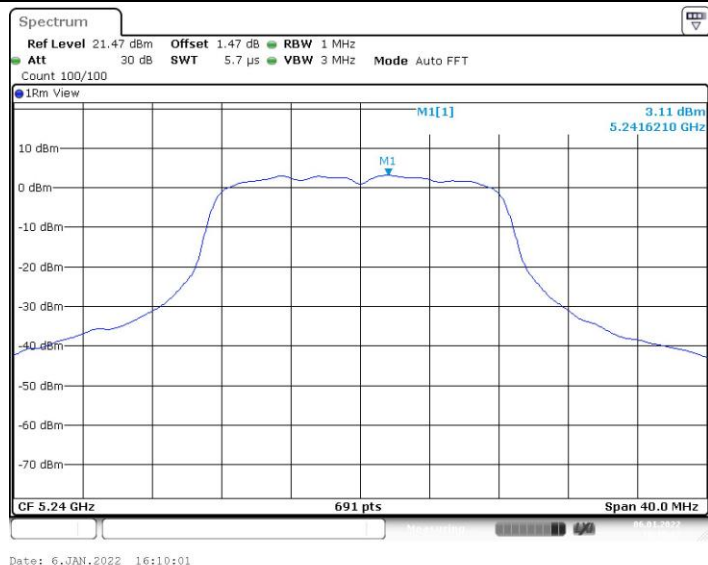
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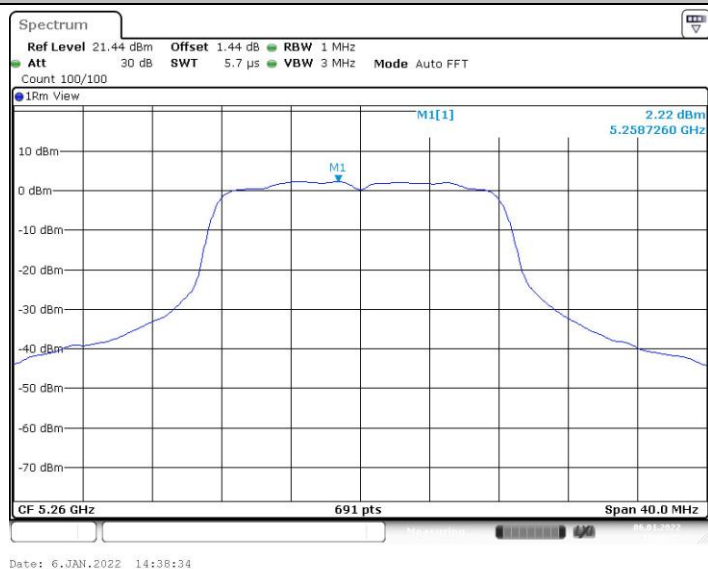
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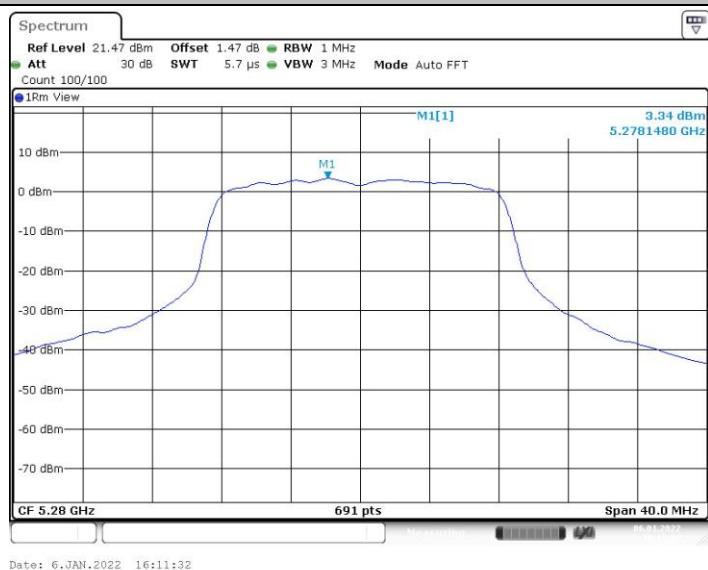
11A_Ant1_5240



11A_Ant1_5260

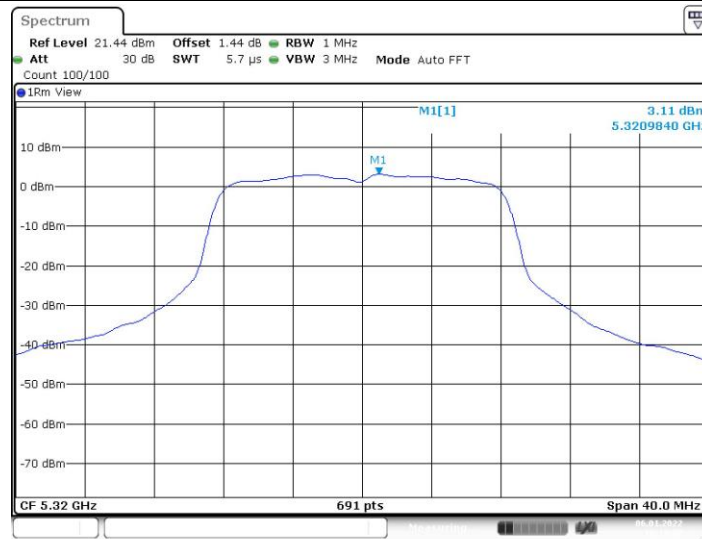


11A_Ant1_5280





11A_Ant1_5320



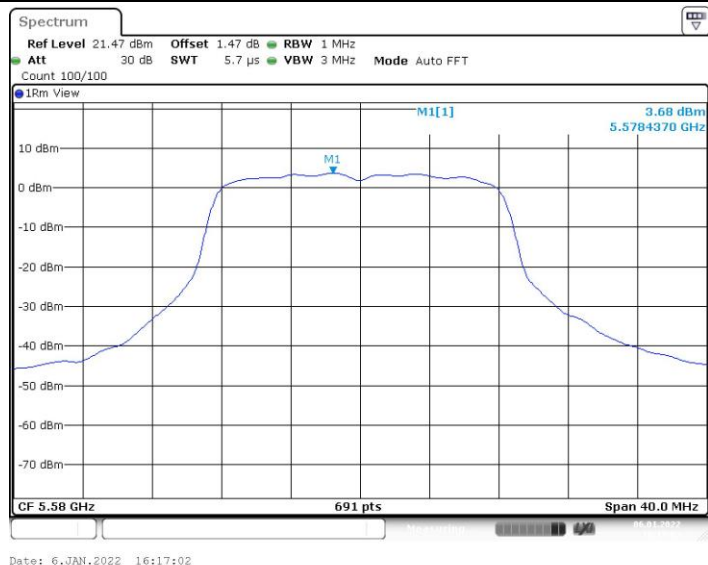
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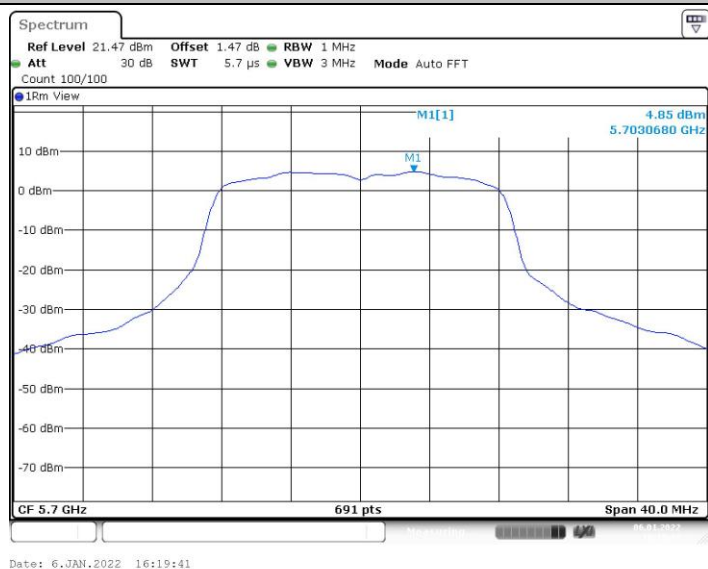


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11A_Ant1_5580



11A_Ant1_5700

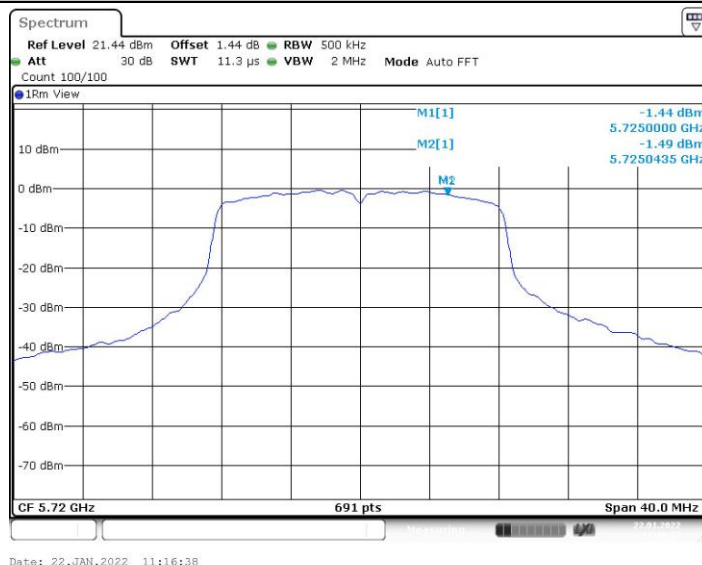


11A_Ant1_5720_UNII-2C

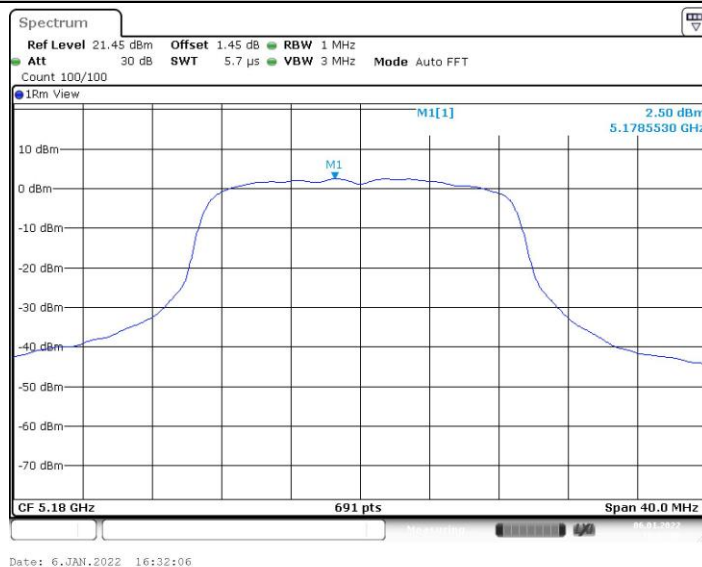




11A_Ant1_5720_UNII-3



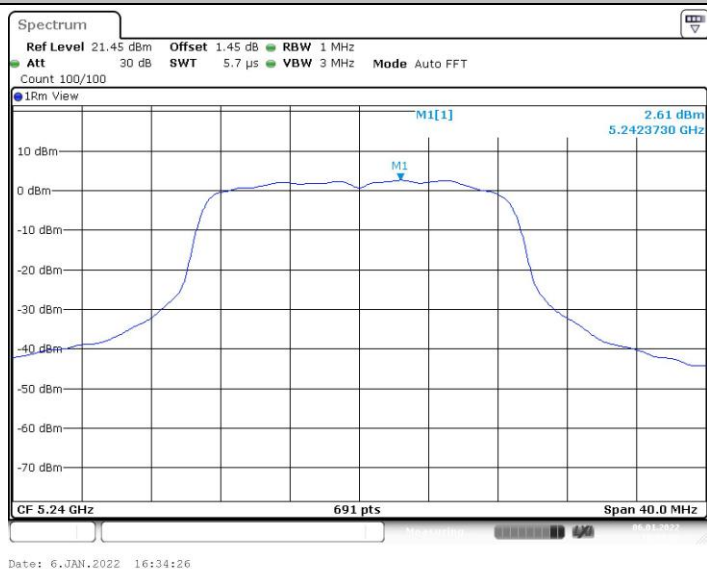
11N20SISO_Ant1_5180



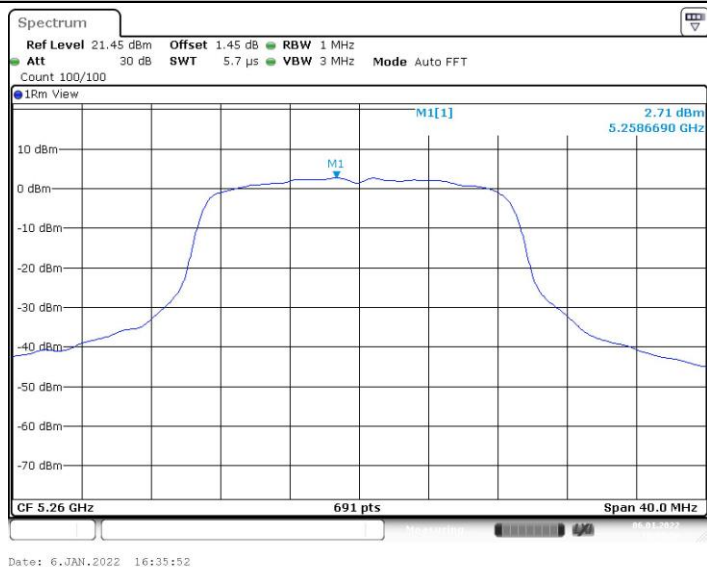
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



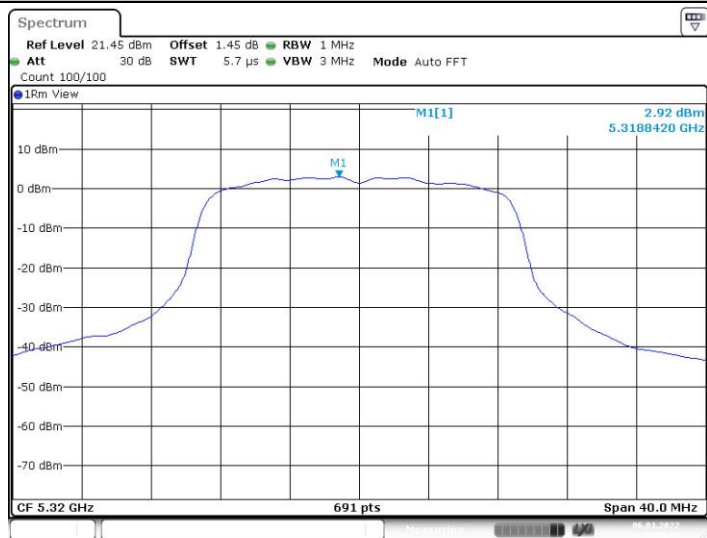


11N20SISO_Ant1_5280



Date: 6.JAN.2022 16:37:12

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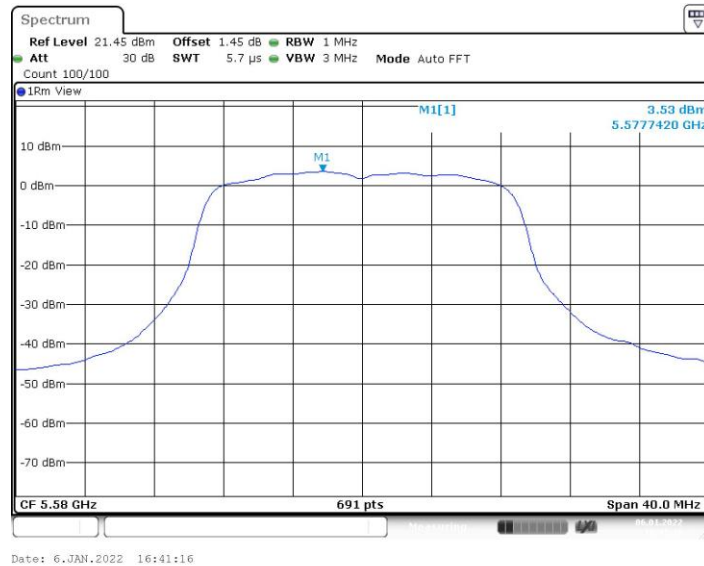


Date: 6.JAN.2022 16:38:41

11N20SISO_Ant1_5500



11N20SISO_Ant1_5580

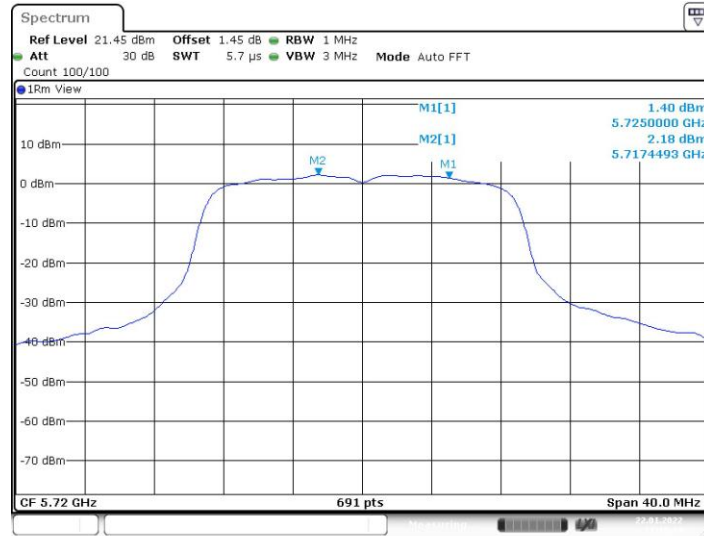


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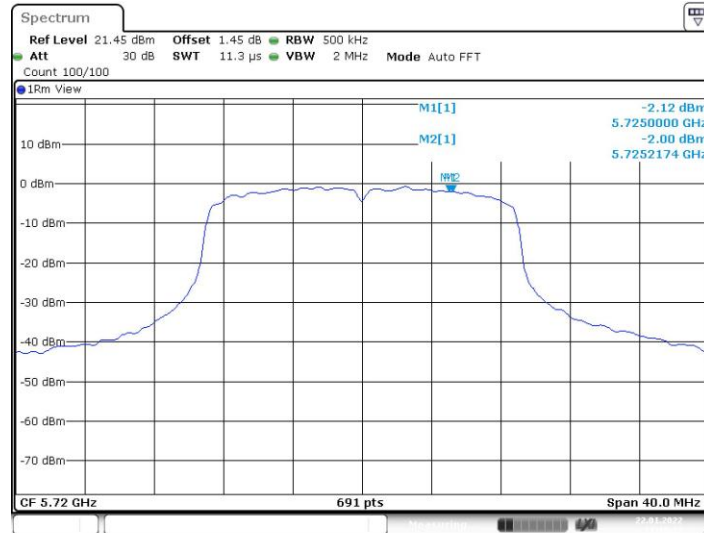


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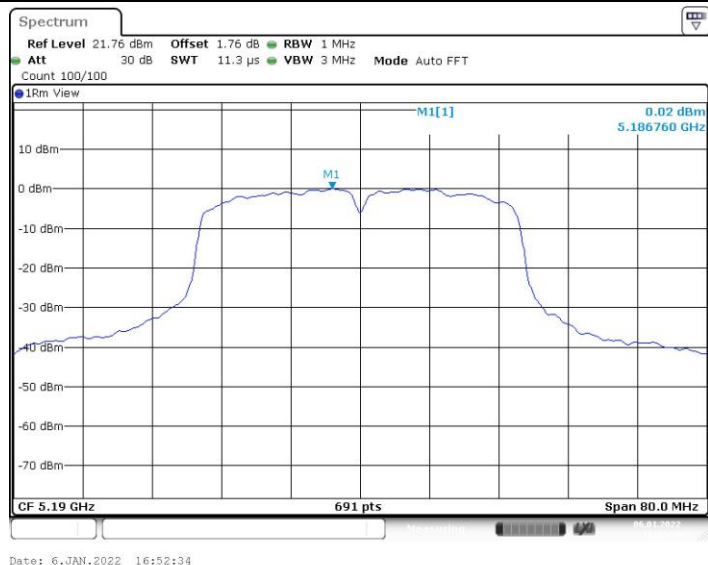
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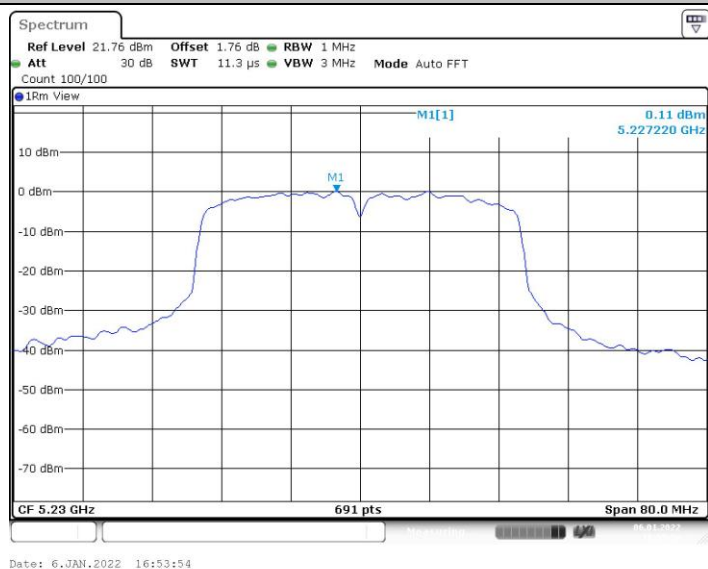


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11N40SISO_Ant1_5230

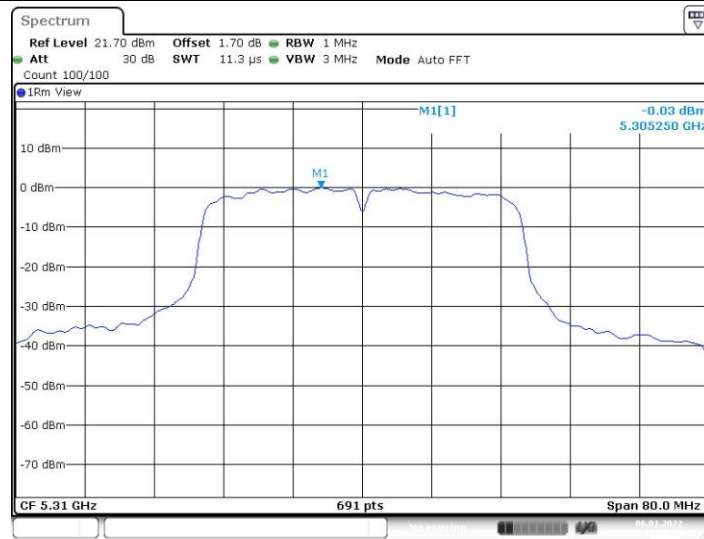


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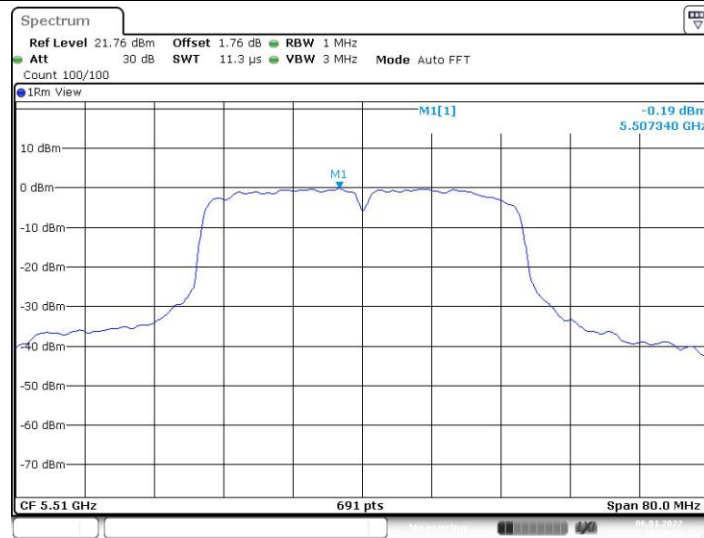




11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



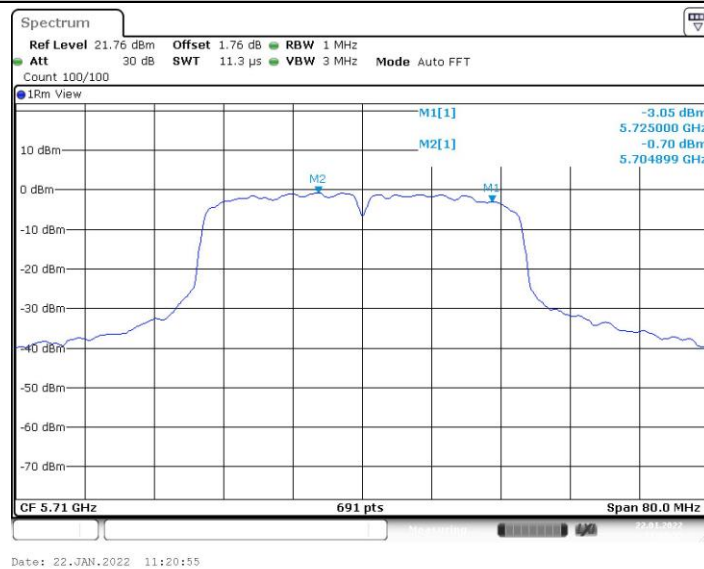
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11N40SISO_Ant1_5670

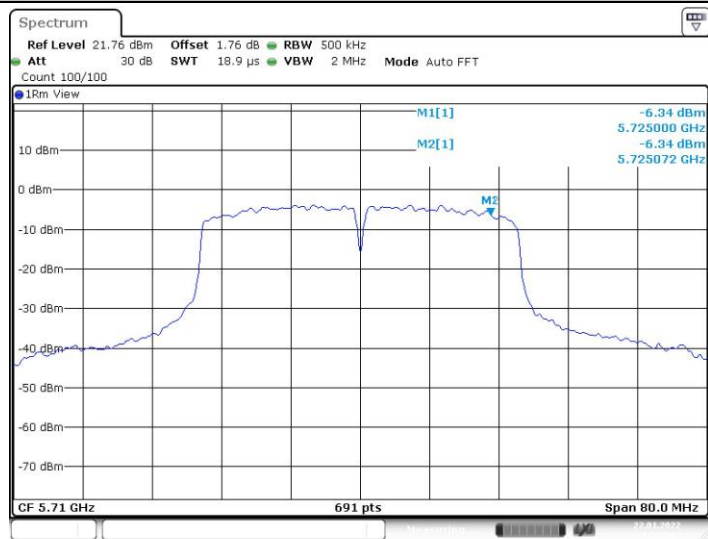


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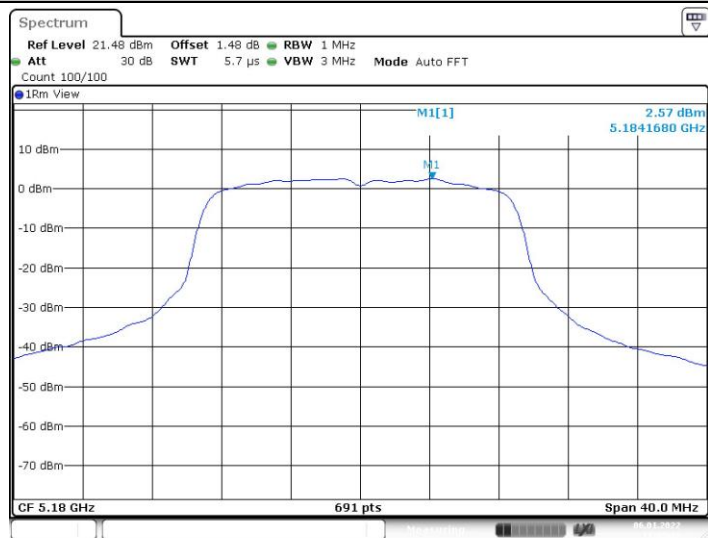




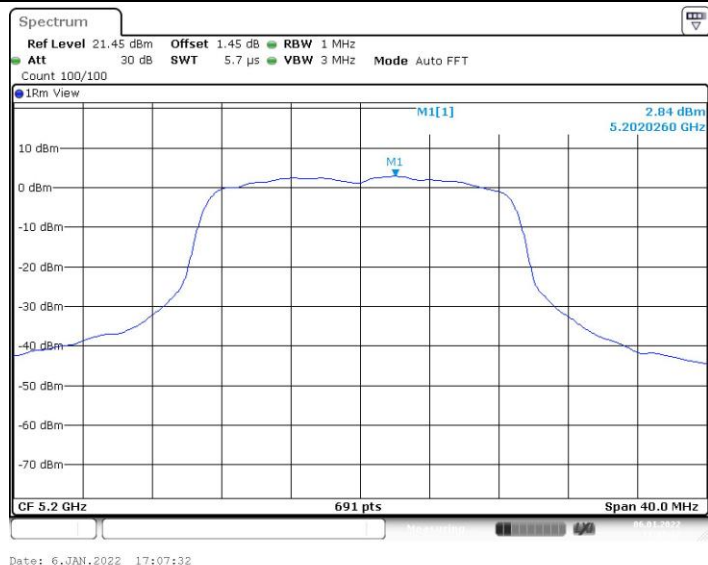
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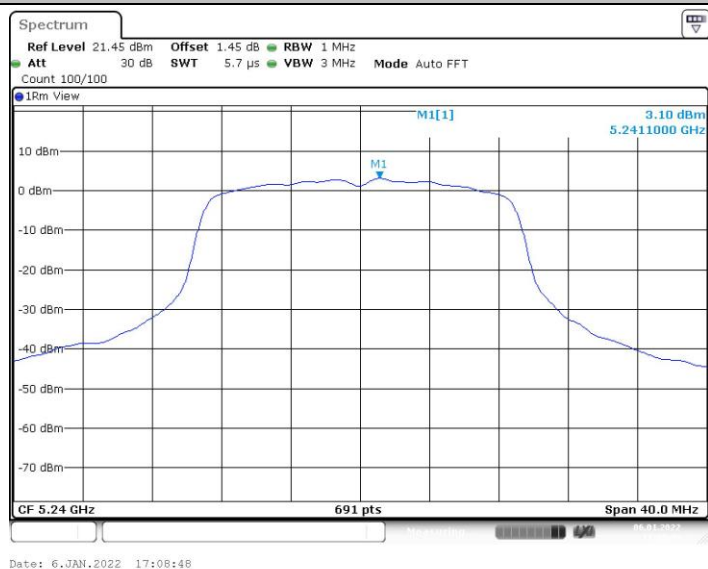
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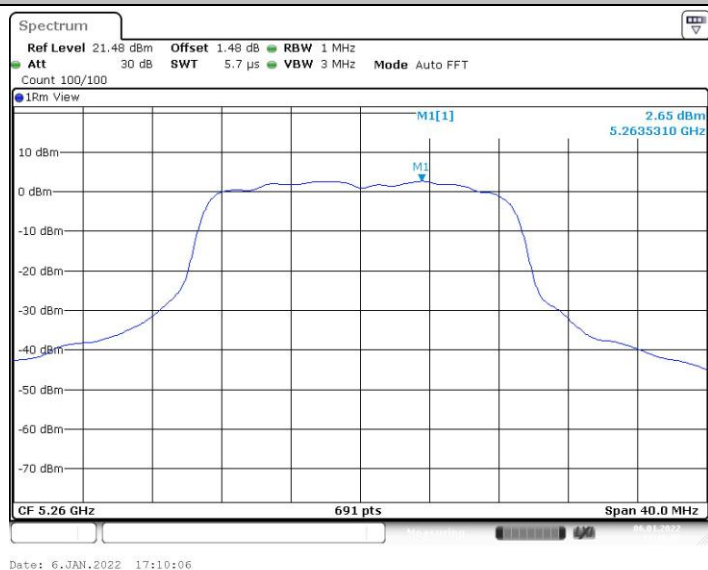
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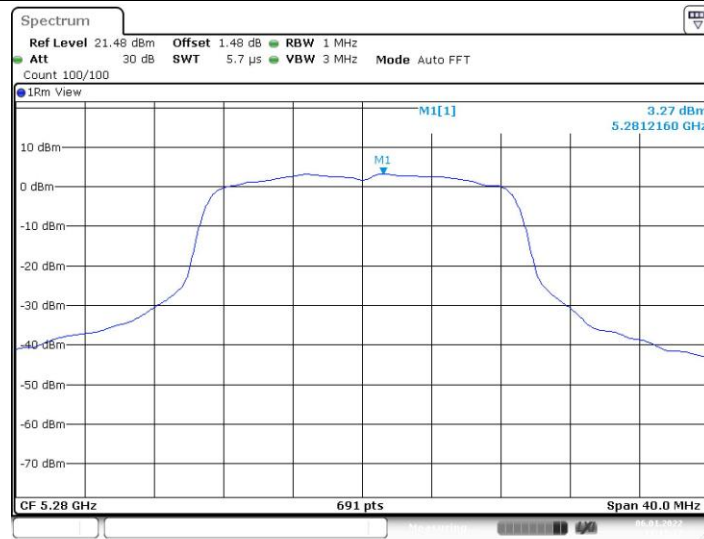


11AC20SISO_Ant1_5260



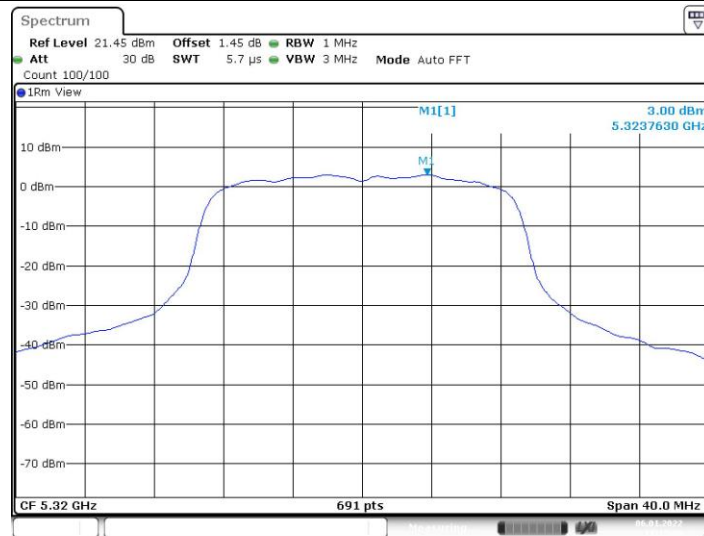


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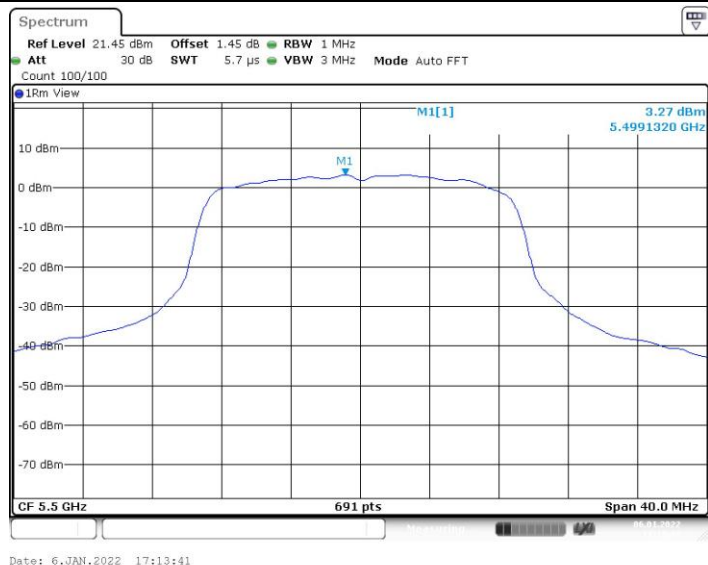
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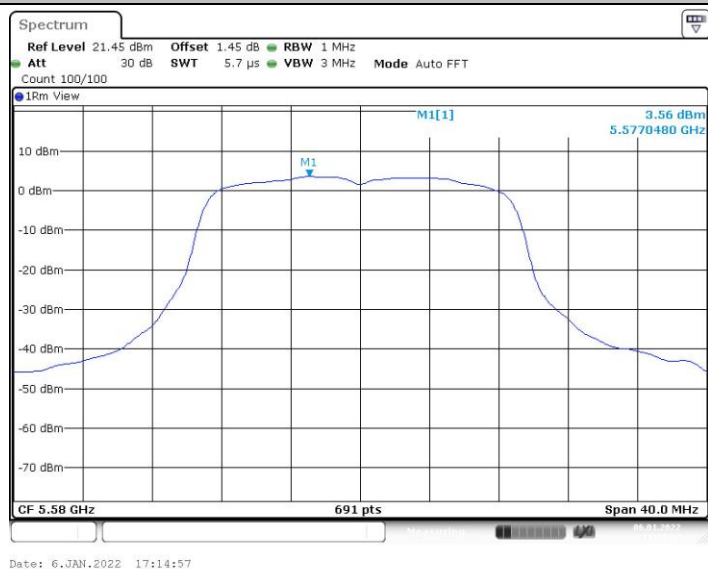


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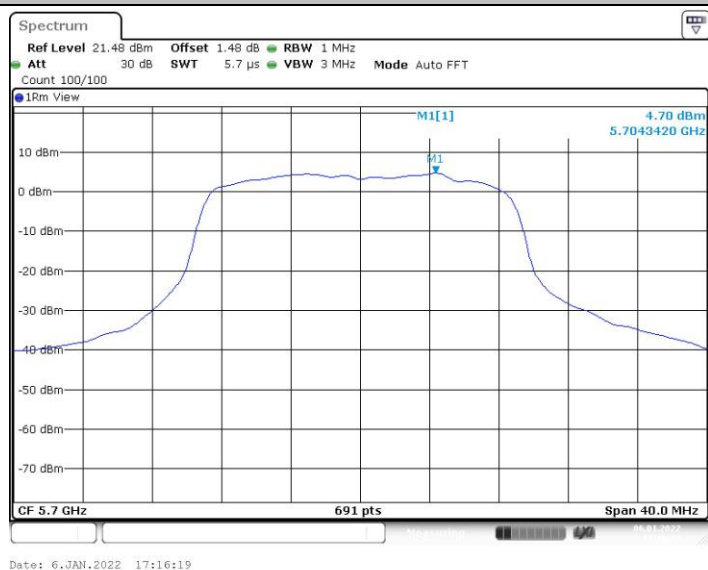
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11AC20SISO_Ant1_5580

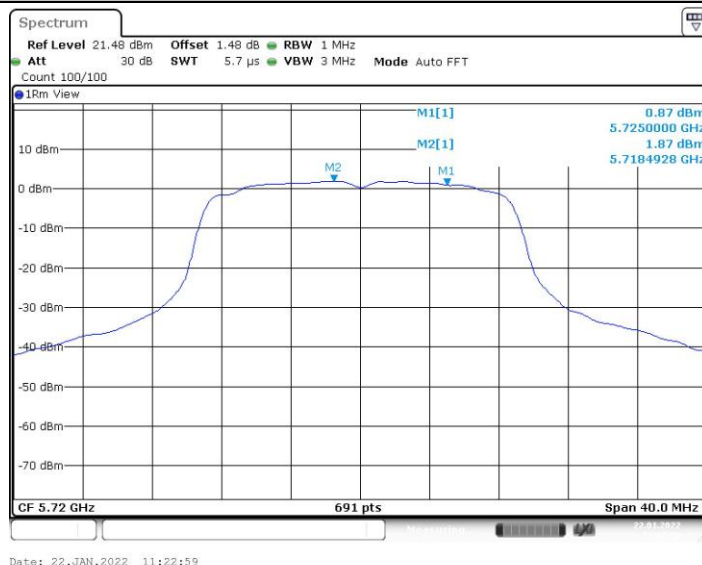


11AC20SISO_Ant1_5700

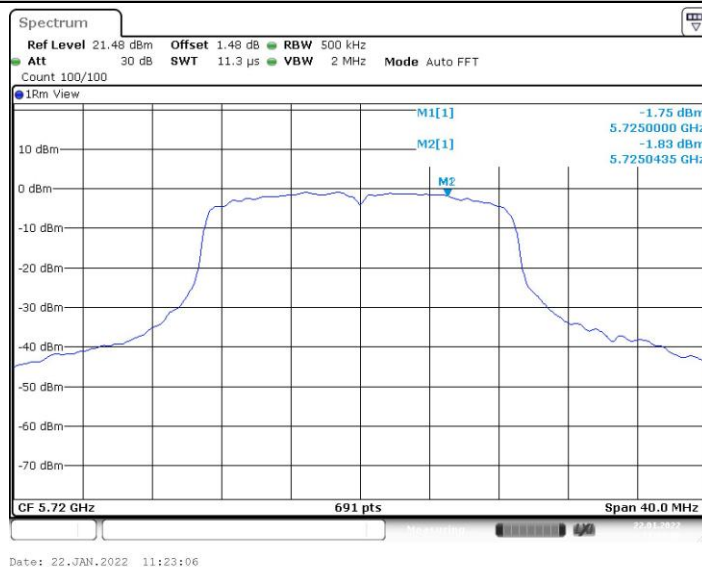




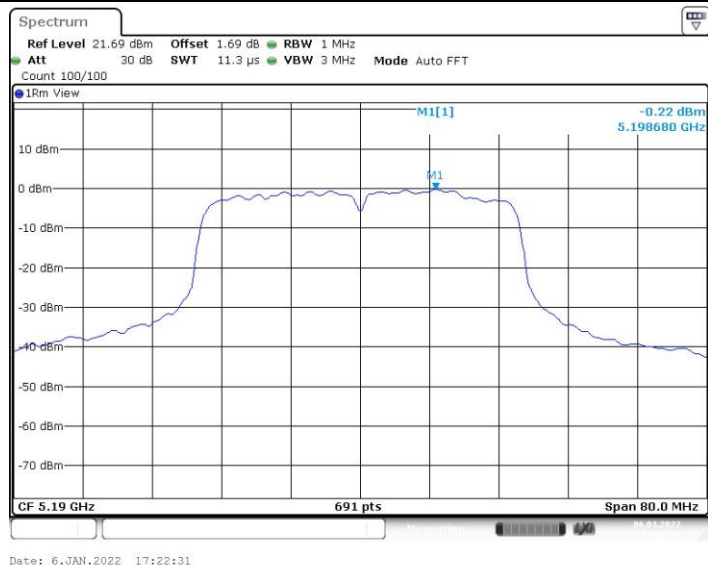
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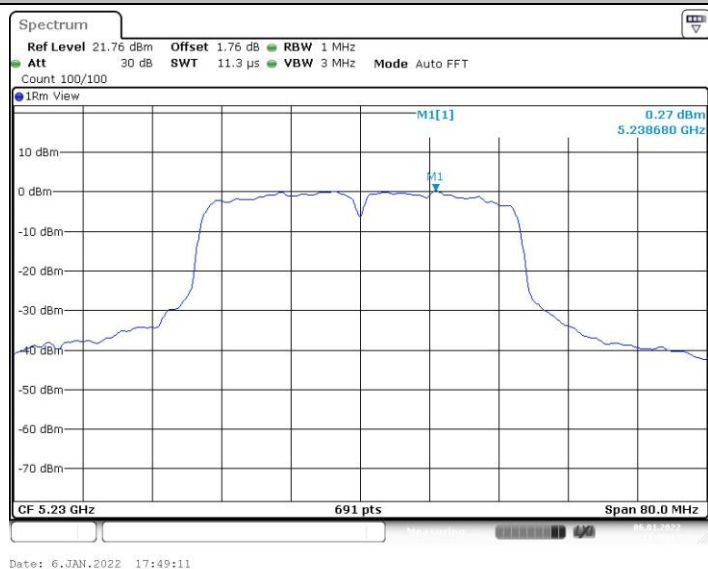
11AC20SISO_Ant1_5720_UNII-3



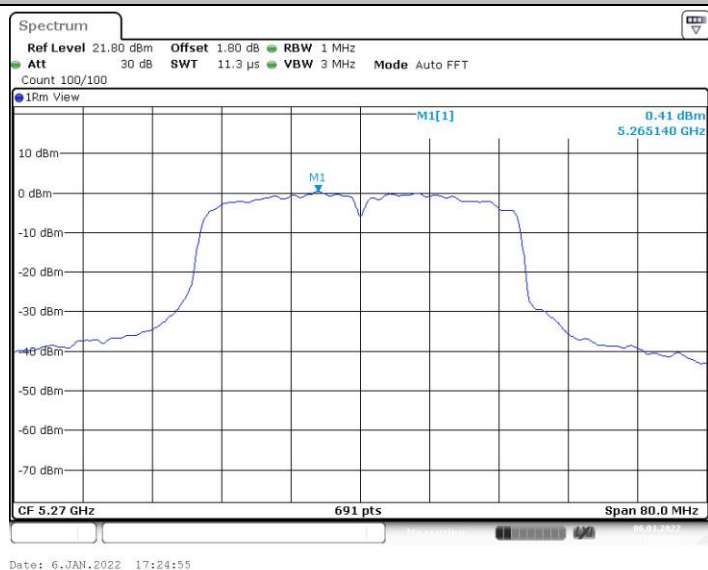
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270





11AC40SISO_Ant1_5310



Date: 6.JAN.2022 17:26:25

11AC40SISO_Ant1_5510

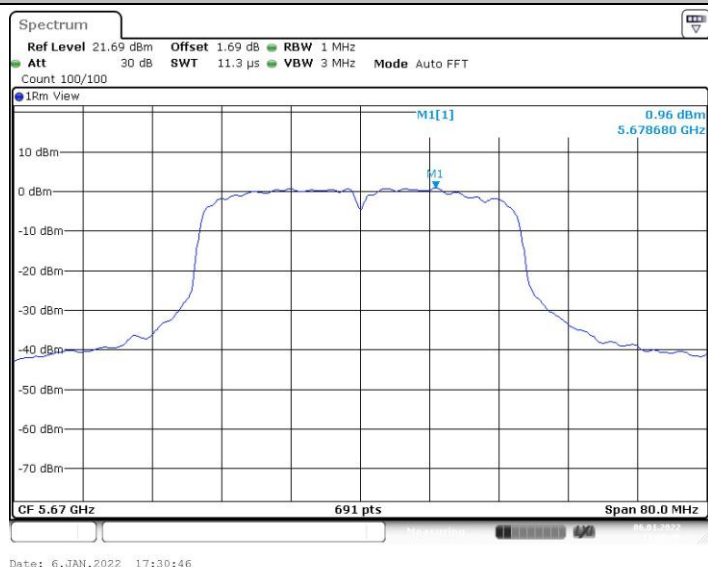


Date: 6.JAN.2022 17:27:39

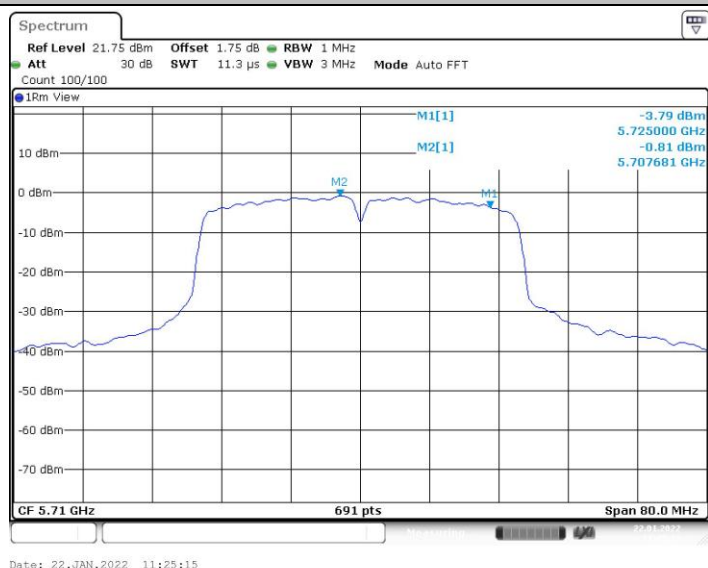
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11AC40SISO_Ant1_5670

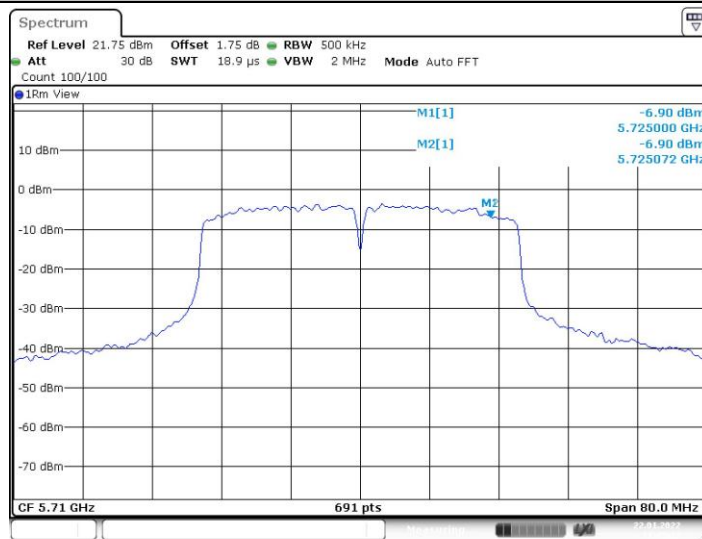


11AC40SISO_Ant1_5710_UNII-2C

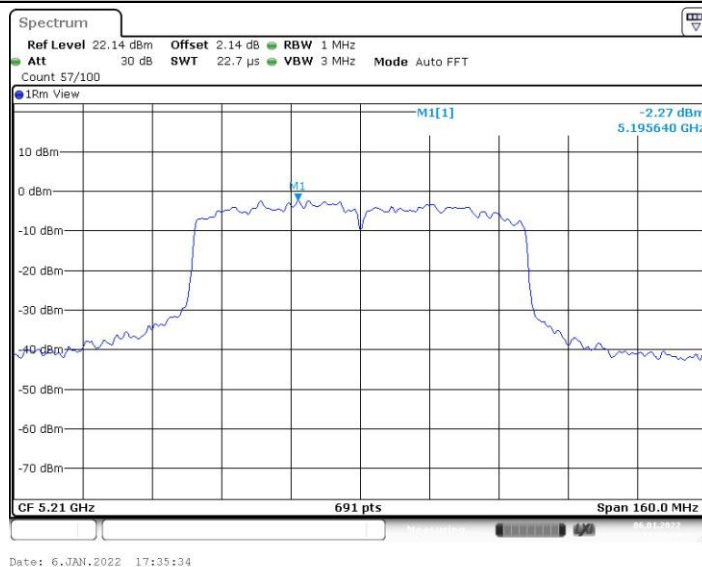




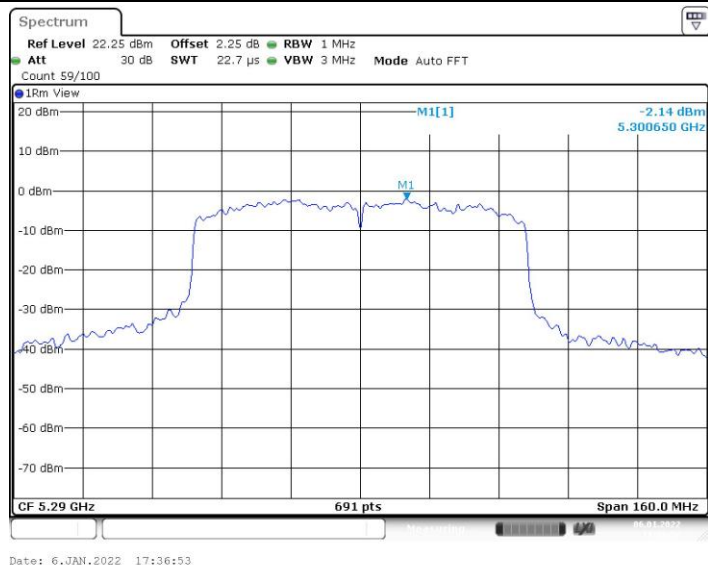
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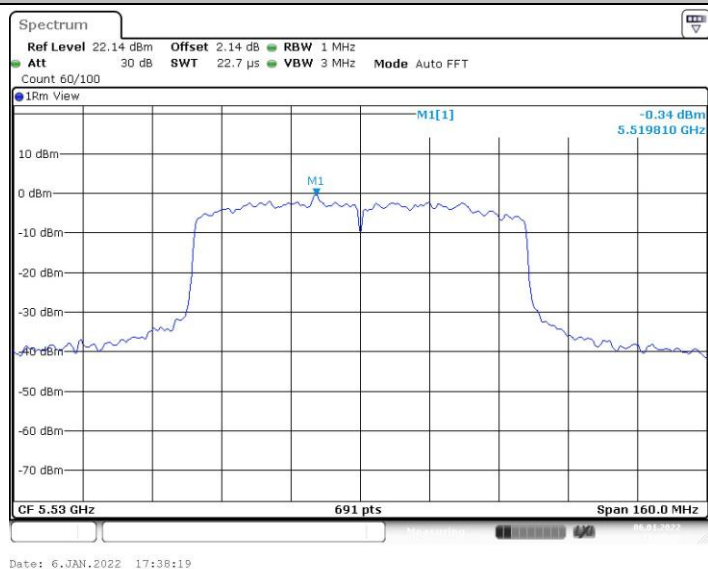
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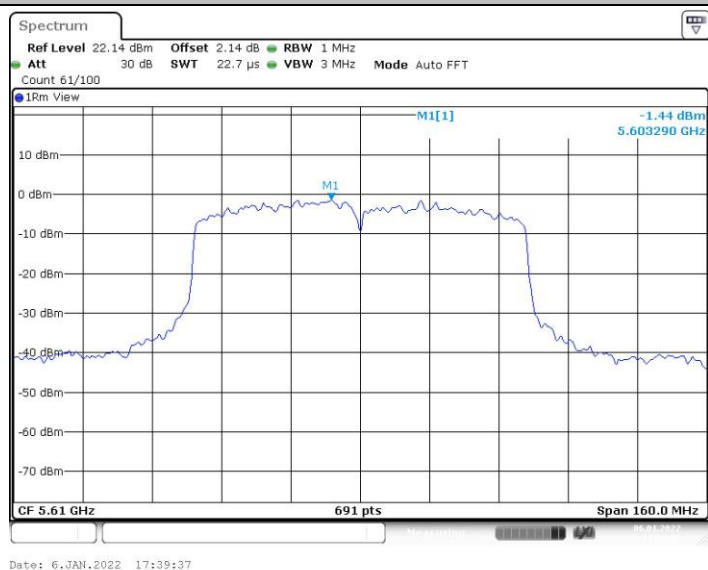
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530

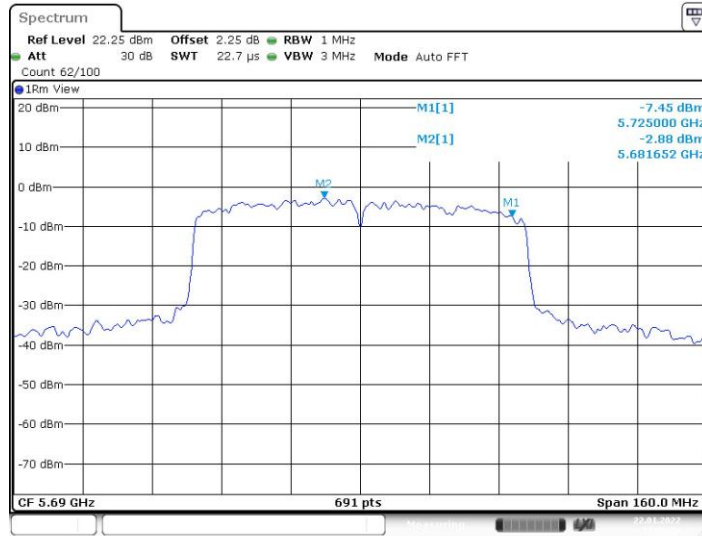


11AC80SISO_Ant1_5610



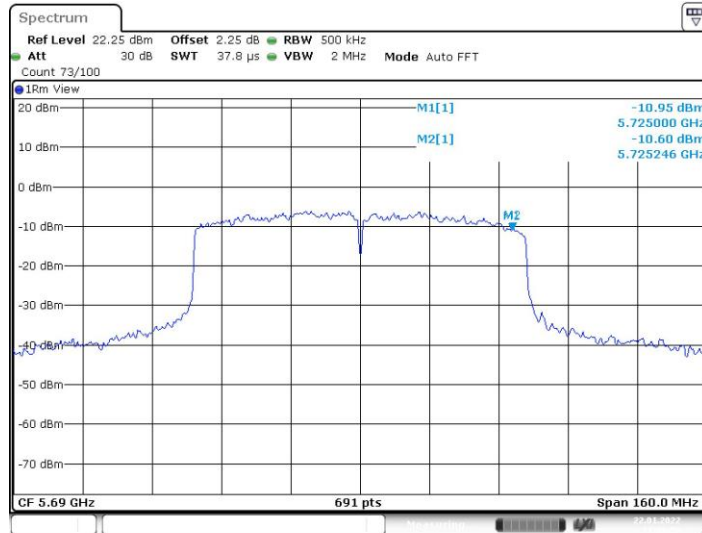


11AC80SISO_Ant1_5690_UNII-2C



Date: 22.JAN.2022 11:26:53

11AC80SISO_Ant1_5690_UNII-3



Date: 22.JAN.2022 11:27:00



Appendix D: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Freq (MHz)	Voltage [Vdc]	Temp (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	NT	61900	11.949807	20	PASS
			LV	NT	61900	11.949807	20	PASS
			HV	NT	61900	11.949807	20	PASS
		5200	NV	NT	68900	13.250000	20	PASS
			LV	NT	68900	13.250000	20	PASS
			HV	NT	68900	13.250000	20	PASS
		5240	NV	NT	70900	13.530534	20	PASS
			LV	NT	70900	13.530534	20	PASS
			HV	NT	70900	13.530534	20	PASS
		5260	NV	NT	71900	13.669202	20	PASS
			LV	NT	72900	13.859316	20	PASS
			HV	NT	71900	13.669202	20	PASS
		5280	NV	NT	70900	13.428030	20	PASS
			LV	NT	71900	13.617424	20	PASS
			HV	NT	70900	13.428030	20	PASS
		5320	NV	NT	73900	13.890977	20	PASS
			LV	NT	72900	13.703008	20	PASS
			HV	NT	72900	13.703008	20	PASS
		5500	NV	NT	73900	13.436364	20	PASS
			LV	NT	74900	13.618182	20	PASS
			HV	NT	73900	13.436364	20	PASS
		5580	NV	NT	76900	13.781362	20	PASS
			LV	NT	75900	13.602151	20	PASS
			HV	NT	75900	13.602151	20	PASS
		5700	NV	NT	78900	13.842105	20	PASS
			LV	NT	77900	13.666667	20	PASS
			HV	NT	77900	13.666667	20	PASS
		5745	NV	NT	77900	13.559617	20	PASS
			LV	NT	77900	13.559617	20	PASS
			HV	NT	76900	13.385553	20	PASS
		5785	NV	NT	90900	15.713051	20	PASS
			LV	NT	91900	15.885912	20	PASS
			HV	NT	90900	15.713051	20	PASS
		5825	NV	NT	87900	15.090129	20	PASS
			LV	NT	87900	15.090129	20	PASS



			HV	NT	87900	15.090129	20	PASS
11AC40SISO	Ant1	5190	NV	NT	77900	15.009634	20	PASS
			LV	NT	77900	15.009634	20	PASS
			HV	NT	76900	14.816956	20	PASS
		5230	NV	NT	78900	15.086042	20	PASS
			LV	NT	79900	15.277247	20	PASS
			HV	NT	79900	15.277247	20	PASS
		5270	NV	NT	79900	15.161290	20	PASS
			LV	NT	79900	15.161290	20	PASS
			HV	NT	78900	14.971537	20	PASS
		5310	NV	NT	84900	15.988701	20	PASS
			LV	NT	83900	15.800377	20	PASS
			HV	NT	83900	15.800377	20	PASS
		5510	NV	NT	84900	15.408348	20	PASS
			LV	NT	84900	15.408348	20	PASS
			HV	NT	83900	15.226860	20	PASS
		5550	NV	NT	83900	15.117117	20	PASS
			LV	NT	83900	15.117117	20	PASS
			HV	NT	84900	15.297297	20	PASS
		5670	NV	NT	86900	15.326279	20	PASS
			LV	NT	85900	15.149912	20	PASS
			HV	NT	85900	15.149912	20	PASS
		5755	NV	NT	87900	15.273675	20	PASS
			LV	NT	87900	15.273675	20	PASS
			HV	NT	88900	15.447437	20	PASS
		5795	NV	NT	87900	15.168248	20	PASS
			LV	NT	86900	14.995686	20	PASS
			HV	NT	86900	14.995686	20	PASS
11AC80SISO	Ant1	5210	NV	NT	78900	15.143954	20	PASS
			LV	NT	78900	15.143954	20	PASS
			HV	NT	79900	15.335893	20	PASS
		5290	NV	NT	79900	15.335893	20	PASS
			LV	NT	78900	14.914934	20	PASS
			HV	NT	78900	14.914934	20	PASS
		5530	NV	NT	83900	15.171790	20	PASS
			LV	NT	83900	15.171790	20	PASS
			HV	NT	83900	15.171790	20	PASS
		5610	NV	NT	76900	13.707665	20	PASS
			LV	NT	77900	13.885918	20	PASS
			HV	NT	76900	13.707665	20	PASS
		5775	NV	NT	77900	13.489177	20	PASS
			LV	NT	78900	13.662338	20	PASS
			HV	NT	78900	13.662338	20	PASS



Temperature								
Test Mode	Antenna	Freq (MHz)	Voltage [Vdc]	Temp (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	-10	64900	12.528958	20	PASS
			NV	0	66900	12.915058	20	PASS
			NV	10	66900	12.915058	20	PASS
			NV	20	67900	13.108108	20	PASS
			NV	30	67900	13.108108	20	PASS
			NV	35	68900	13.301158	20	PASS
		5200	NV	-10	68900	13.250000	20	PASS
			NV	0	69900	13.442308	20	PASS
			NV	10	69900	13.442308	20	PASS
			NV	20	69900	13.442308	20	PASS
			NV	30	69900	13.442308	20	PASS
			NV	35	69900	13.442308	20	PASS
		5240	NV	-10	70900	13.530534	20	PASS
			NV	0	71900	13.721374	20	PASS
			NV	10	72900	13.859316	20	PASS
			NV	20	71900	13.721374	20	PASS
			NV	30	71900	13.721374	20	PASS
			NV	35	71900	13.721374	20	PASS
		5260	NV	-10	71900	13.669202	20	PASS
			NV	0	70900	13.479087	20	PASS
			NV	10	71900	13.669202	20	PASS
			NV	20	71900	13.669202	20	PASS
			NV	30	70900	13.479087	20	PASS
			NV	35	70900	13.479087	20	PASS
		5280	NV	-10	70900	13.428030	20	PASS
			NV	0	71900	13.617424	20	PASS
			NV	10	70900	13.428030	20	PASS
			NV	20	71900	13.617424	20	PASS
			NV	30	71900	13.617424	20	PASS
			NV	35	71900	13.617424	20	PASS
		5320	NV	-10	71900	13.515038	20	PASS
			NV	0	71900	13.515038	20	PASS
			NV	10	69900	13.139098	20	PASS
			NV	20	69900	13.139098	20	PASS
			NV	30	70900	13.327068	20	PASS
			NV	35	68900	12.951128	20	PASS
		5500	NV	-10	73900	13.436364	20	PASS
			NV	0	75900	13.800000	20	PASS
			NV	10	74900	13.618182	20	PASS



			NV	20	74900	13.618182	20	PASS
			NV	30	74900	13.618182	20	PASS
			NV	35	74900	13.618182	20	PASS
		5580	NV	-10	75900	13.602151	20	PASS
			NV	0	76900	13.781362	20	PASS
			NV	10	76900	13.781362	20	PASS
			NV	20	75900	13.602151	20	PASS
			NV	30	75900	13.602151	20	PASS
			NV	35	76900	13.781362	20	PASS
		5700	NV	-10	77900	13.666667	20	PASS
			NV	0	77900	13.666667	20	PASS
			NV	10	77900	13.666667	20	PASS
			NV	20	77900	13.666667	20	PASS
			NV	30	76900	13.491228	20	PASS
			NV	35	78900	13.842105	20	PASS
		5745	NV	-10	76900	13.385553	20	PASS
			NV	0	76900	13.385553	20	PASS
			NV	10	77900	13.559617	20	PASS
			NV	20	77900	13.559617	20	PASS
			NV	30	76900	13.385553	20	PASS
			NV	35	77900	13.559617	20	PASS
		5785	NV	-10	90900	15.713051	20	PASS
			NV	0	88900	15.367329	20	PASS
			NV	10	88900	15.367329	20	PASS
			NV	20	86900	15.021608	20	PASS
			NV	30	86900	15.021608	20	PASS
			NV	35	86900	15.021608	20	PASS
		5825	NV	-10	86900	14.918455	20	PASS
			NV	0	85900	14.746781	20	PASS
			NV	10	87900	15.090129	20	PASS
			NV	20	87900	15.090129	20	PASS
			NV	30	86900	14.918455	20	PASS
			NV	35	87900	15.090129	20	PASS
11AC40SISO	Ant1	5190	NV	-10	77900	15.009634	20	PASS
			NV	0	77900	15.009634	20	PASS
			NV	10	77900	15.009634	20	PASS
			NV	20	78900	15.086042	20	PASS
			NV	30	77900	15.009634	20	PASS
			NV	35	77900	15.009634	20	PASS
		5230	NV	-10	78900	15.086042	20	PASS
			NV	0	78900	15.086042	20	PASS
			NV	10	78900	15.086042	20	PASS
			NV	20	78900	15.086042	20	PASS



			NV	30	79900	15.277247	20	PASS
			NV	35	78900	15.086042	20	PASS
		5270	NV	-10	79900	15.161290	20	PASS
			NV	0	78900	14.971537	20	PASS
			NV	10	79900	15.161290	20	PASS
			NV	20	78900	14.971537	20	PASS
			NV	30	78900	14.971537	20	PASS
			NV	35	78900	14.971537	20	PASS
			NV	-10	81900	15.423729	20	PASS
			NV	0	80900	15.235405	20	PASS
		5310	NV	10	80900	15.235405	20	PASS
			NV	20	80900	15.235405	20	PASS
			NV	30	79900	15.047081	20	PASS
			NV	35	80900	15.235405	20	PASS
			NV	-10	82900	15.045372	20	PASS
			NV	0	82900	15.045372	20	PASS
		5510	NV	10	83900	15.226860	20	PASS
			NV	20	82900	15.045372	20	PASS
			NV	30	82900	15.045372	20	PASS
			NV	35	81900	14.863884	20	PASS
			NV	-10	83900	15.117117	20	PASS
			NV	0	84900	15.297297	20	PASS
		5550	NV	10	84900	15.297297	20	PASS
			NV	20	84900	15.297297	20	PASS
			NV	30	84900	15.297297	20	PASS
			NV	35	84900	15.297297	20	PASS
			NV	-10	85900	15.149912	20	PASS
			NV	0	84900	14.973545	20	PASS
		5670	NV	10	85900	15.149912	20	PASS
			NV	20	86900	15.326279	20	PASS
			NV	30	85900	15.149912	20	PASS
			NV	35	84900	14.973545	20	PASS
			NV	-10	89900	15.621199	20	PASS
			NV	0	88900	15.447437	20	PASS
		5755	NV	10	87900	15.273675	20	PASS
			NV	20	87900	15.273675	20	PASS
			NV	30	87900	15.273675	20	PASS
			NV	35	87900	15.273675	20	PASS
			NV	-10	87900	15.168248	20	PASS
			NV	0	87900	15.168248	20	PASS
		5795	NV	10	88900	15.340811	20	PASS
			NV	20	88900	15.340811	20	PASS
			NV	30	86900	14.995686	20	PASS
			NV	35	86900	14.995686	20	PASS



			NV	35	86900	14.995686	20	PASS
11AC80SISO	Ant1	5210	NV	-10	78900	15.143954	20	PASS
			NV	0	78900	15.143954	20	PASS
			NV	10	79900	15.335893	20	PASS
			NV	20	79900	15.335893	20	PASS
			NV	30	78900	15.143954	20	PASS
			NV	35	78900	15.143954	20	PASS
		5290	NV	-10	79900	15.103970	20	PASS
			NV	0	79900	15.103970	20	PASS
			NV	10	80900	15.293006	20	PASS
			NV	20	79900	15.103970	20	PASS
			NV	30	79900	15.103970	20	PASS
			NV	35	79900	15.103970	20	PASS
		5530	NV	-10	80900	14.629295	20	PASS
			NV	0	77900	14.086799	20	PASS
			NV	10	77900	14.086799	20	PASS
			NV	20	77900	14.086799	20	PASS
			NV	30	76900	13.905967	20	PASS
			NV	35	76900	13.905967	20	PASS
		5610	NV	-10	76900	13.707665	20	PASS
			NV	0	75900	13.529412	20	PASS
			NV	10	76900	13.707665	20	PASS
			NV	20	75900	13.529412	20	PASS
			NV	30	76900	13.707665	20	PASS
			NV	35	75900	13.529412	20	PASS
		5775	NV	-10	78900	13.662338	20	PASS
			NV	0	78900	13.662338	20	PASS
			NV	10	77900	13.489177	20	PASS
			NV	20	77900	13.489177	20	PASS
			NV	30	78900	13.662338	20	PASS
			NV	35	78900	13.662338	20	PASS