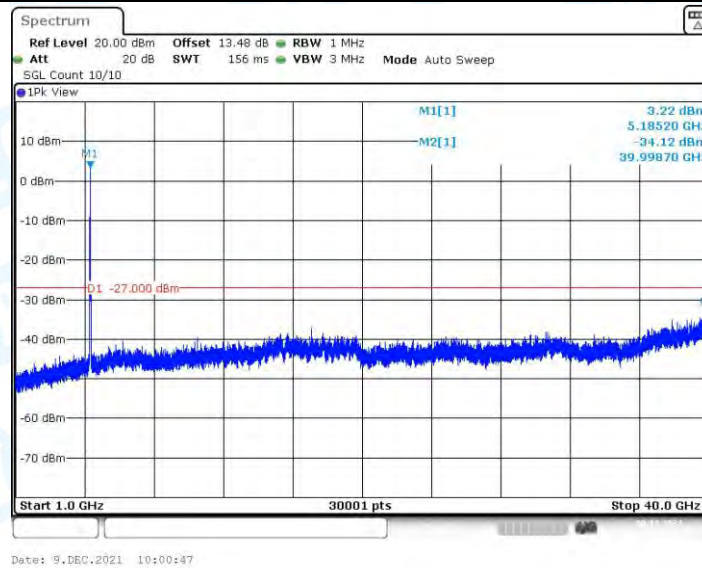
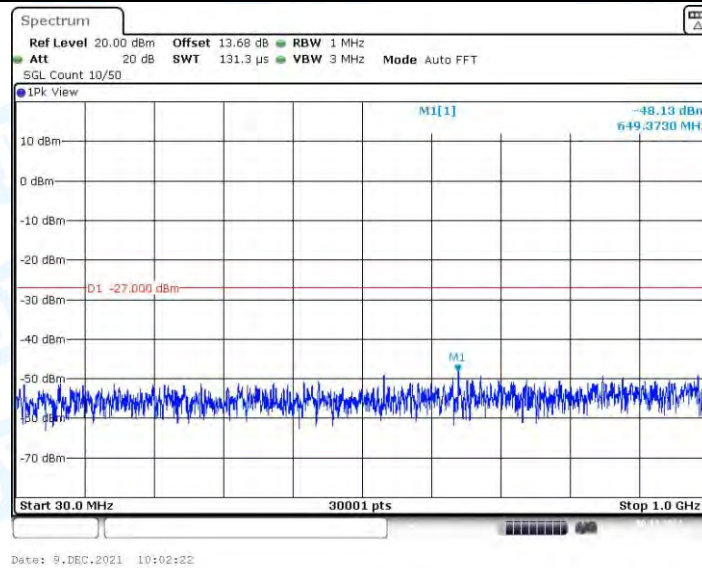
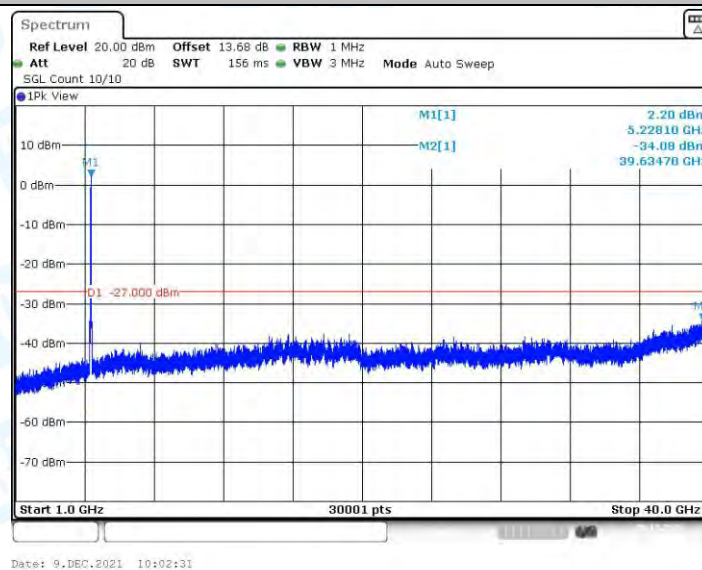




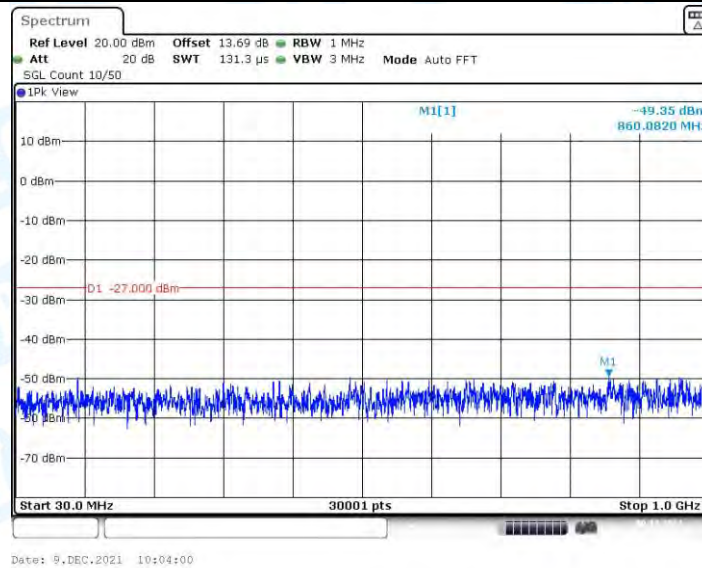
11N40SISO_Ant1_5190_1000~40000



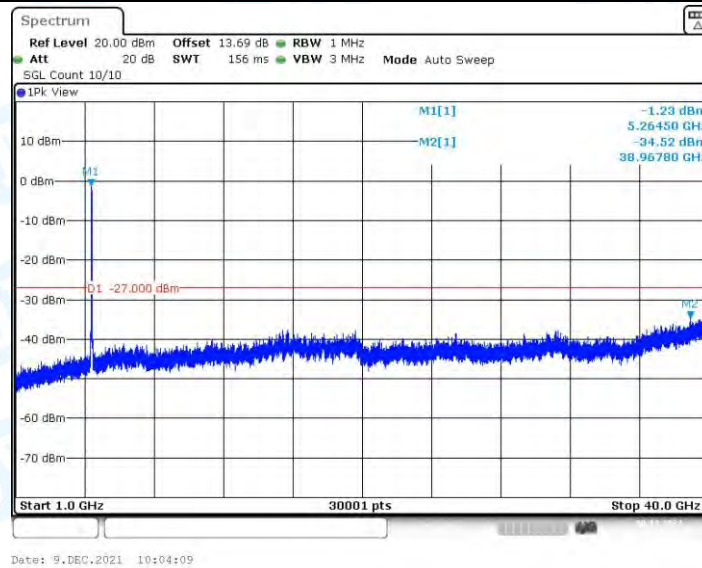
11N40SISO_Ant1_5230_30~1000



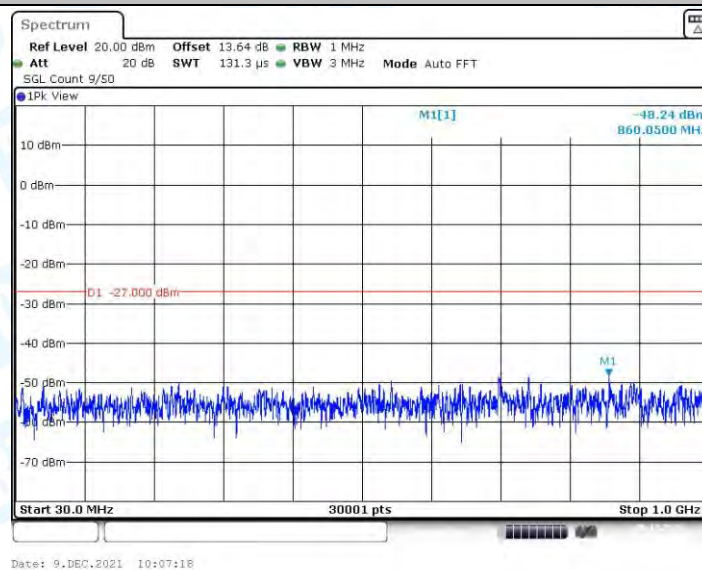
11N40SISO_Ant1_5230_1000~40000



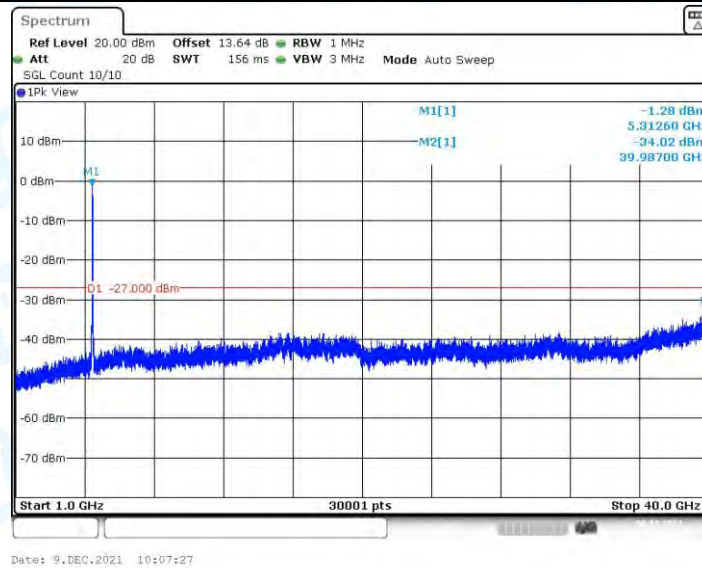
11N40SISO_Ant1_5270_30~1000



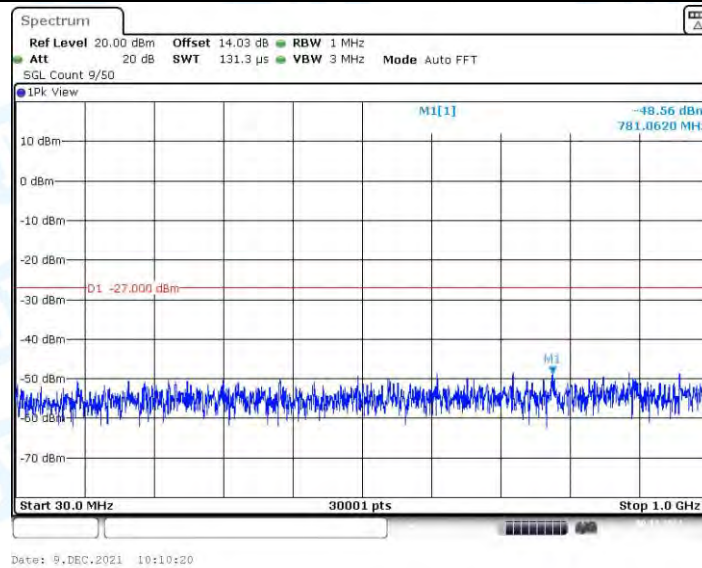
11N40SISO_Ant1_5270_1000~40000



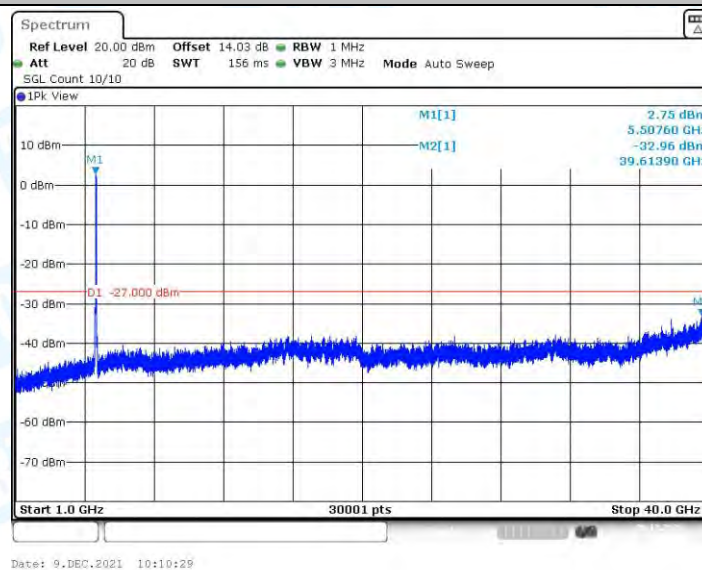
11N40SISO_Ant1_5310_30~1000



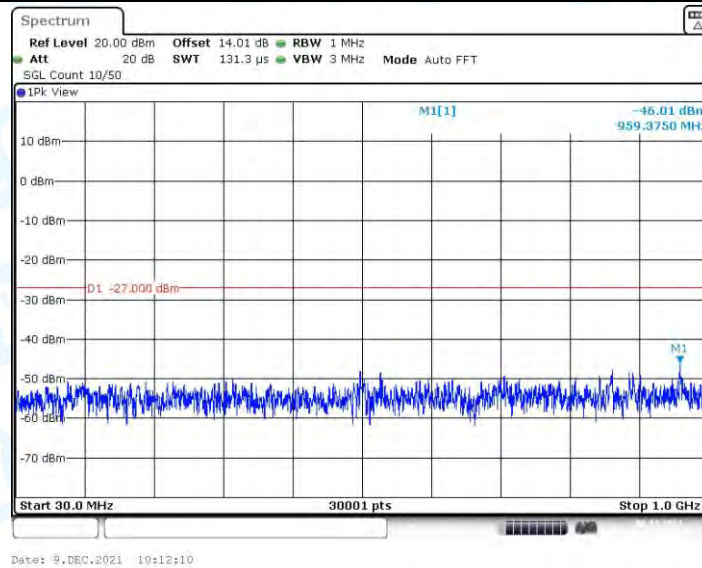
11N40SISO_Ant1_5310_1000~40000



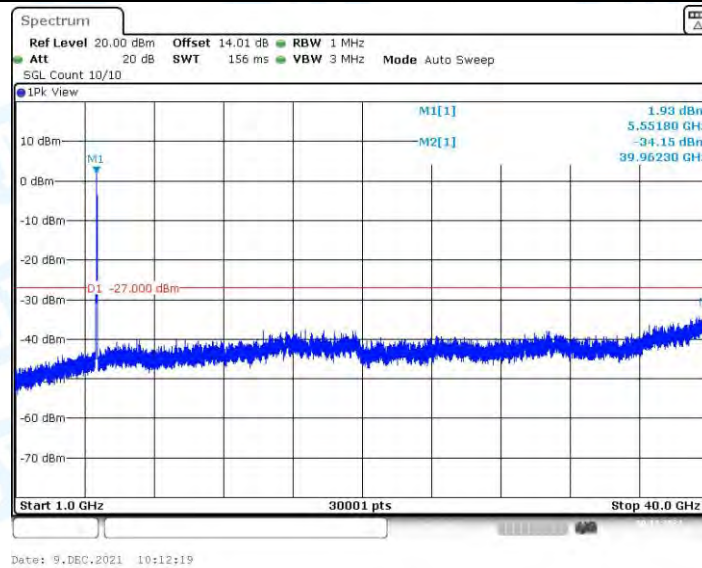
11N40SISO_Ant1_5510_30~1000



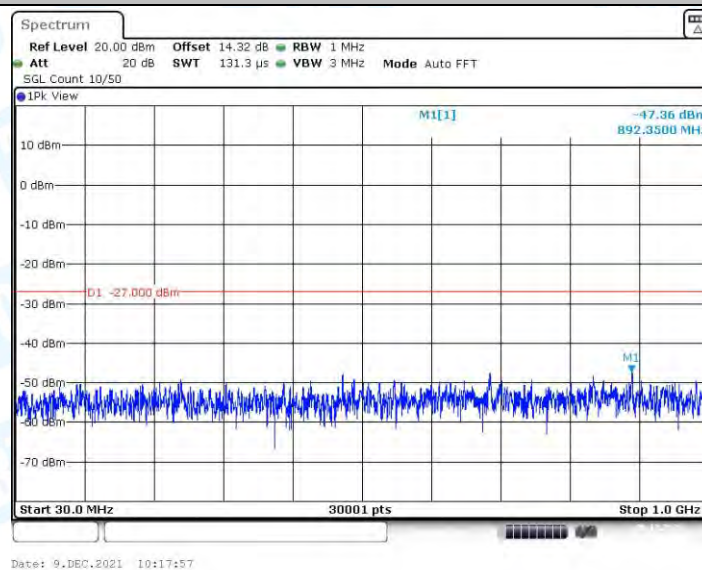
11N40SISO_Ant1_5510_1000~40000



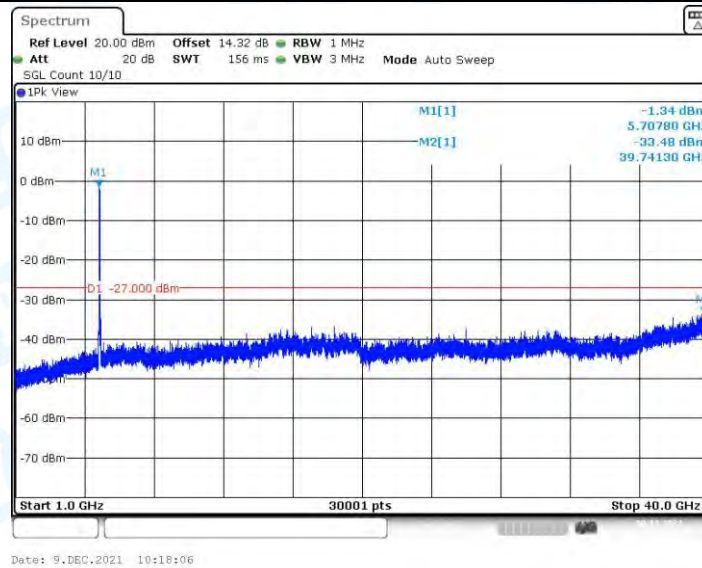
11N40SISO_Ant1_5550_30~1000



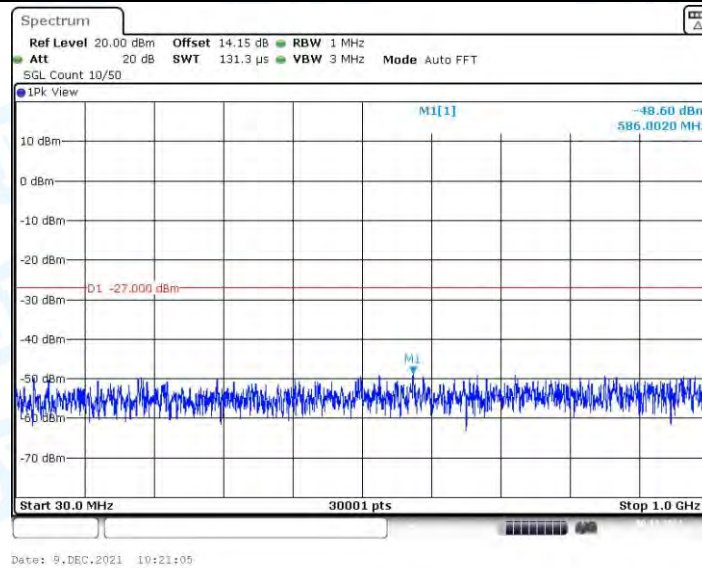
11N40SISO_Ant1_5550_1000~40000



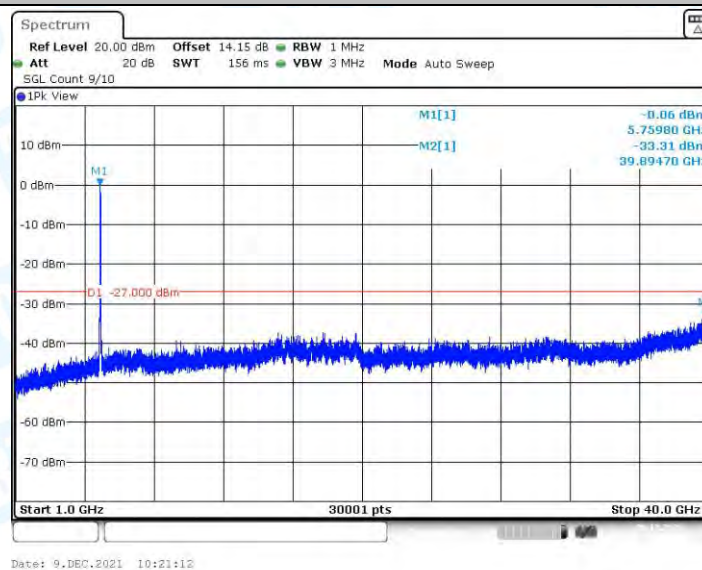
11N40SISO_Ant1_5710_30~1000



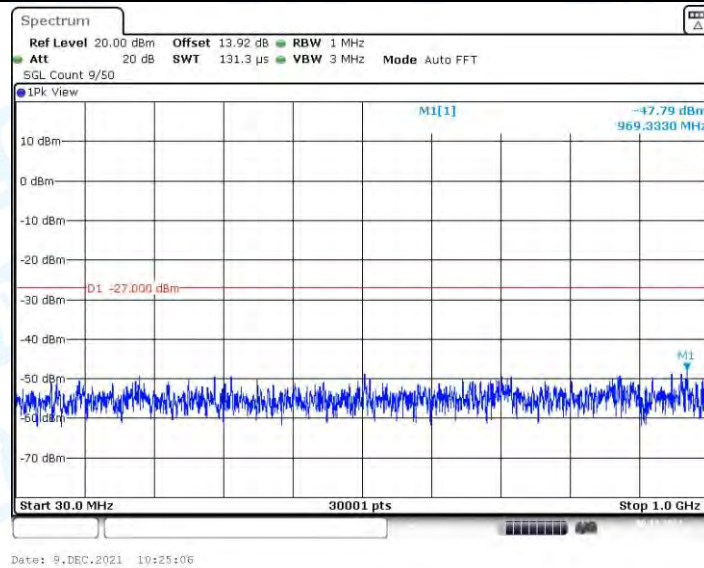
11N40SISO_Ant1_5710_1000~40000



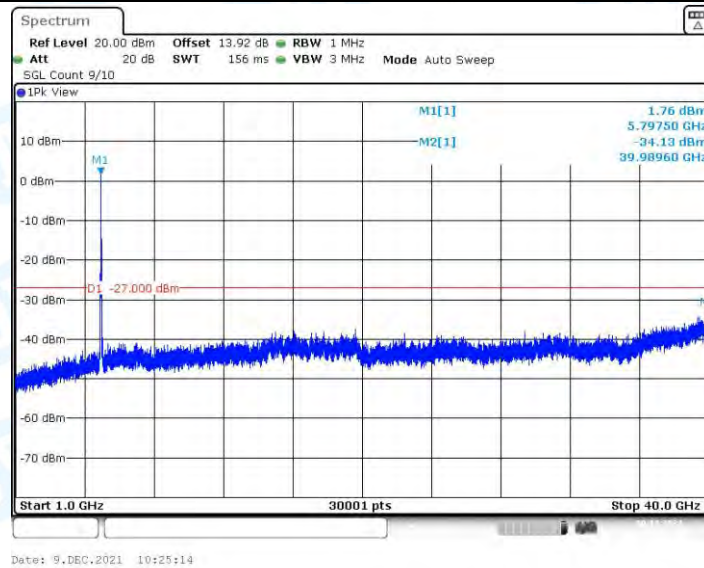
11N40SISO_Ant1_5755_30~1000



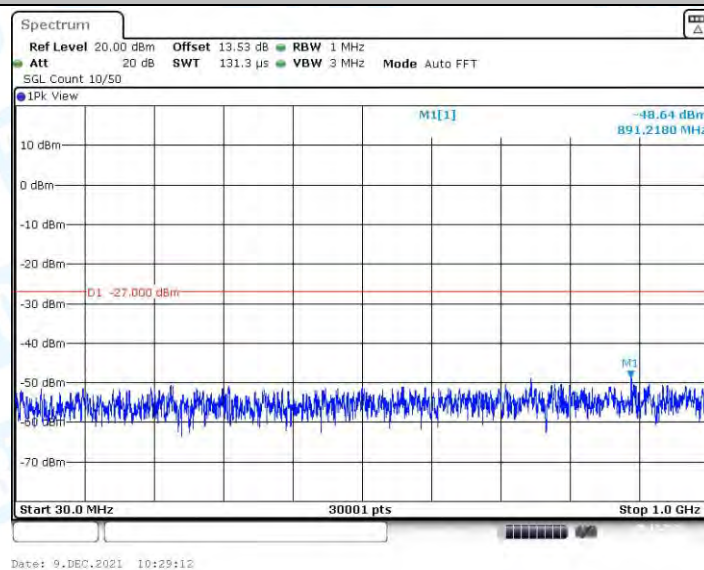
11N40SISO_Ant1_5755_1000~40000



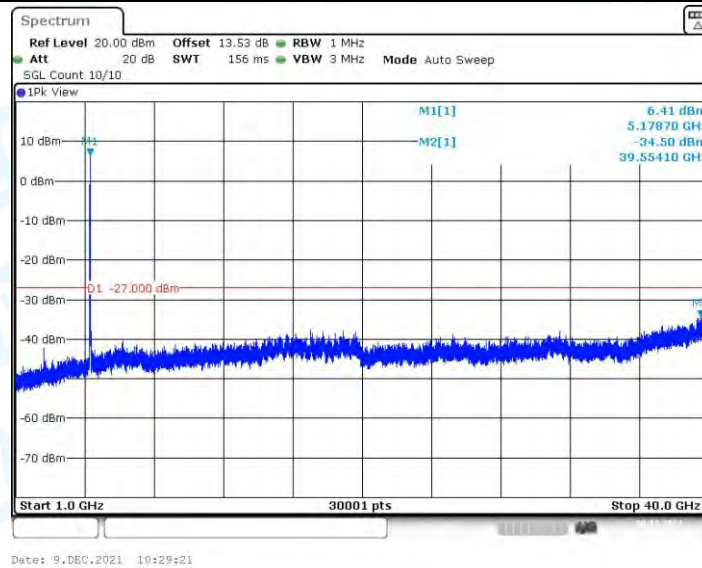
11N40SISO_Ant1_5795_30~1000



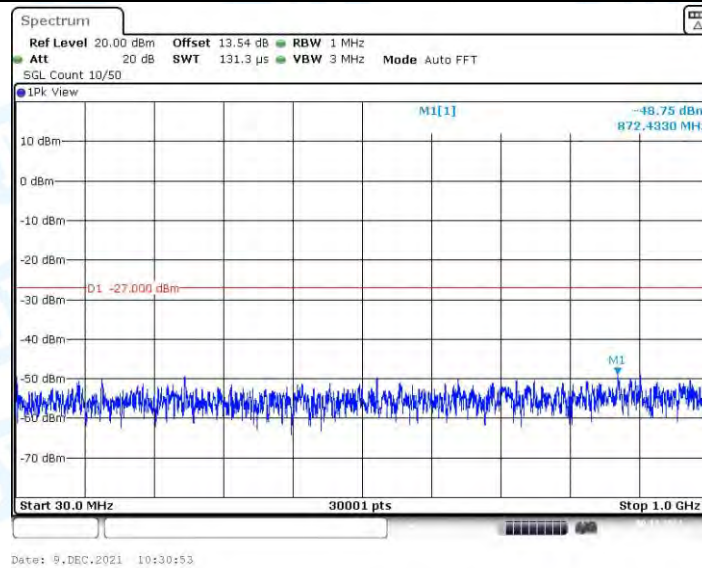
11N40SISO_Ant1_5795_1000~40000



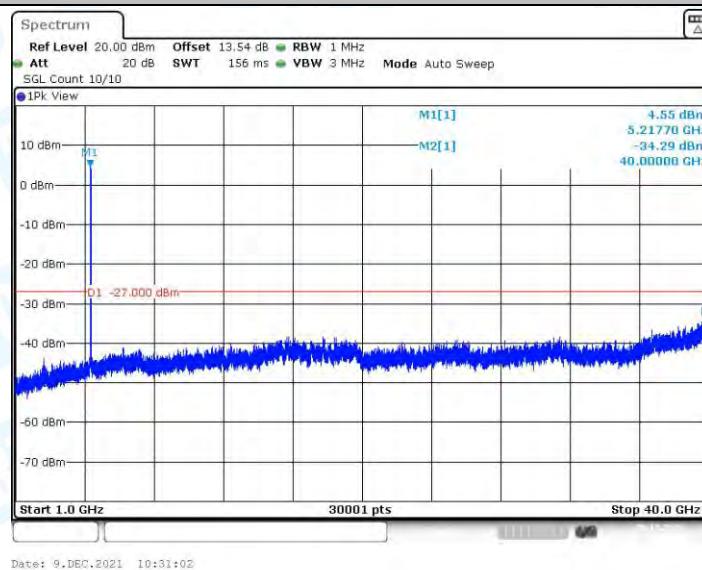
11AC20SISO_Ant1_5180_30~1000



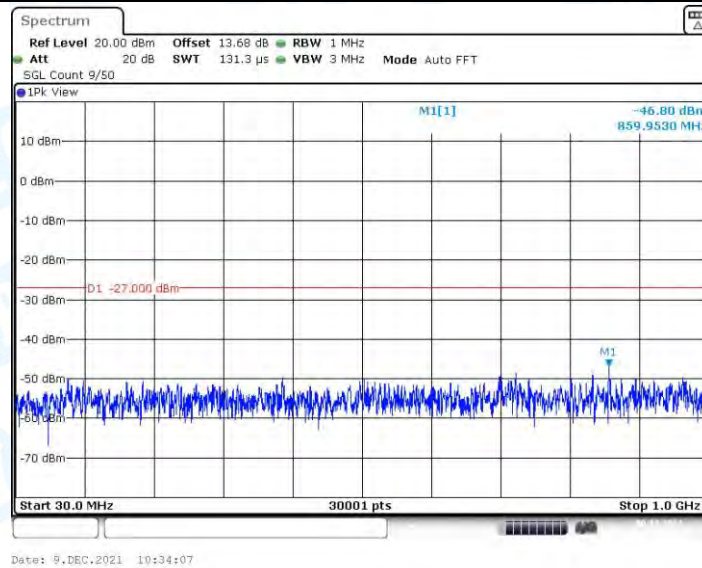
11AC20SISO_Ant1_5180_1000~40000



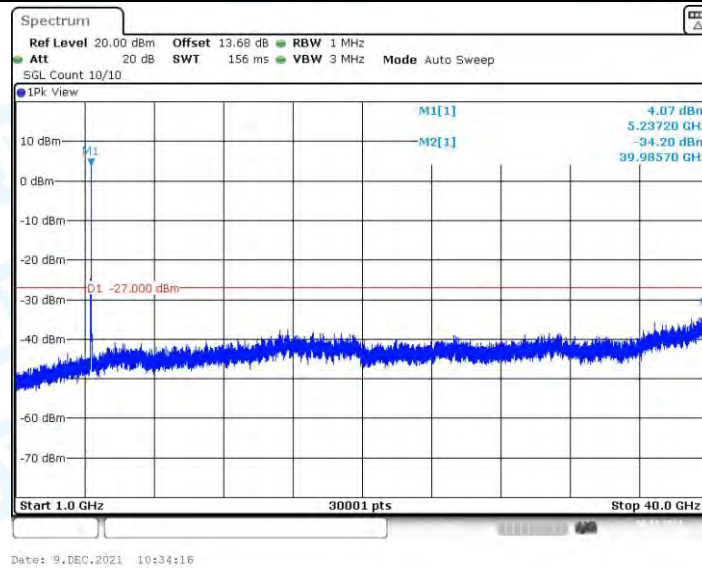
11AC20SISO_Ant1_5220_30~1000



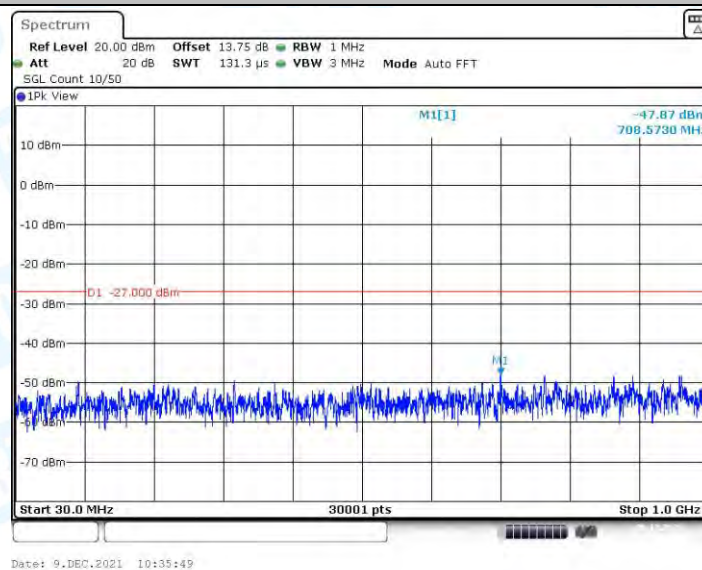
11AC20SISO_Ant1_5220_1000~40000



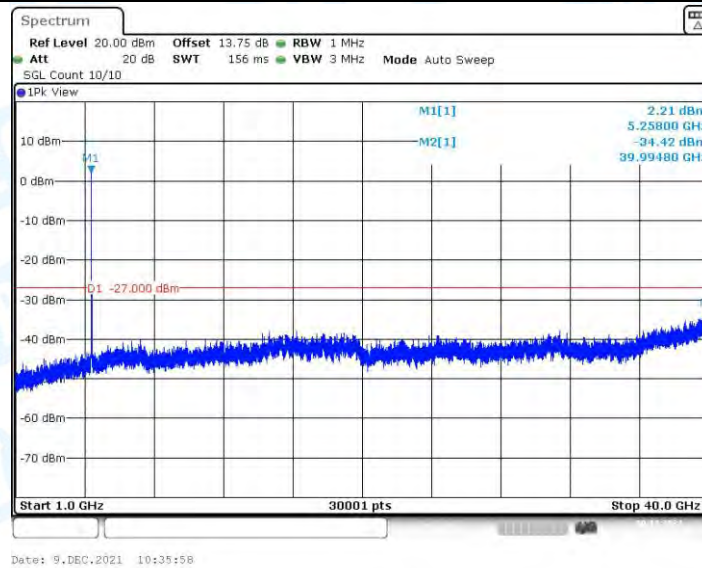
11AC20SISO_Ant1_5240_30~1000



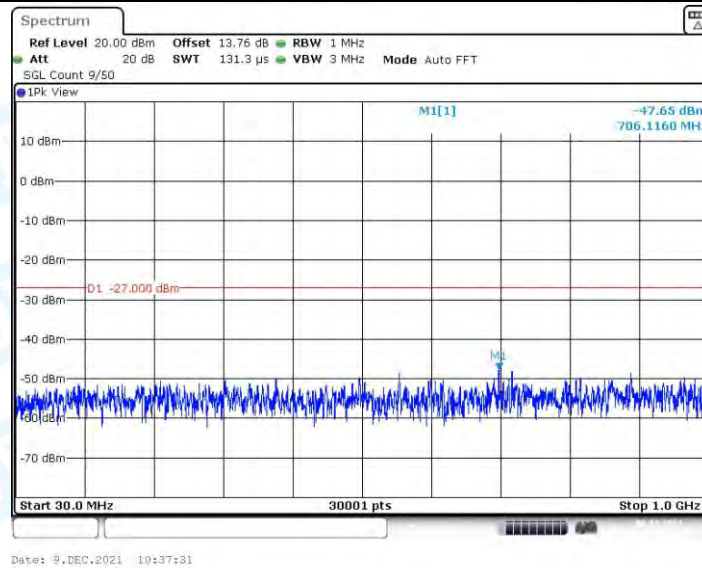
11AC20SISO_Ant1_5240_1000~40000



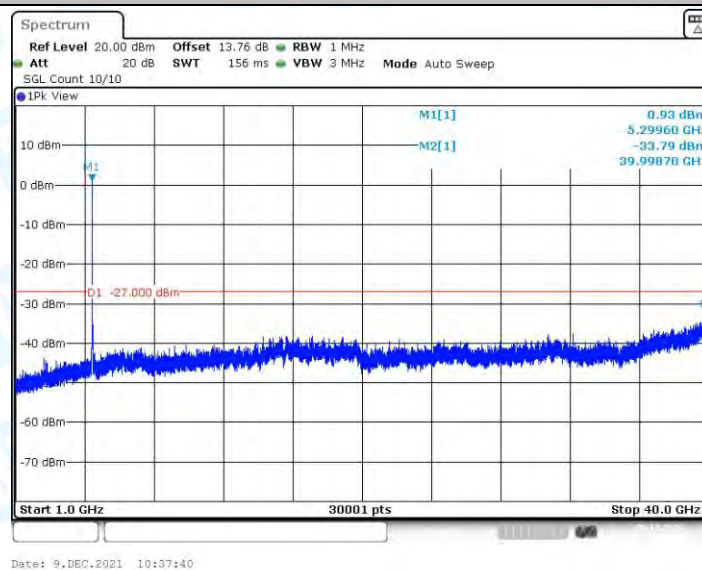
11AC20SISO_Ant1_5260_30~1000



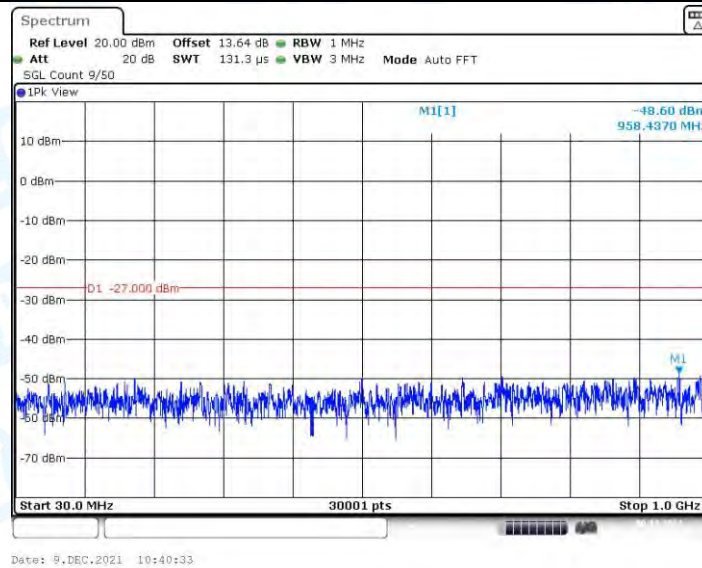
11AC20SISO_Ant1_5260_1000~40000



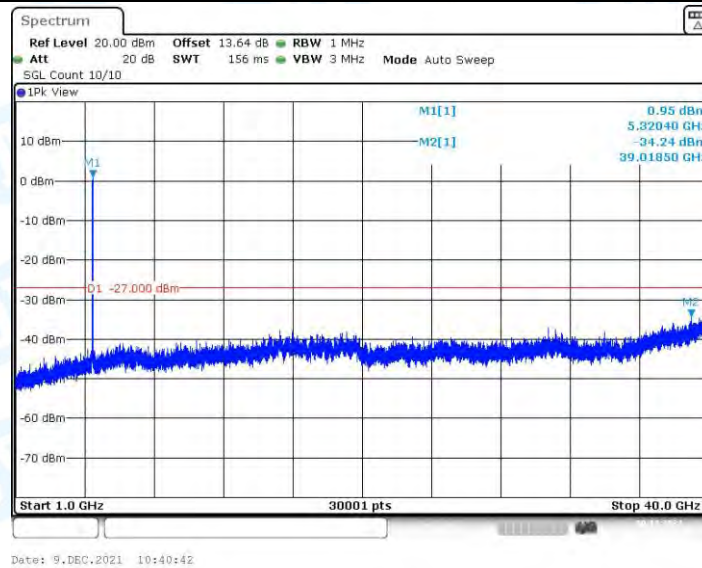
11AC20SISO_Ant1_5300_30~1000



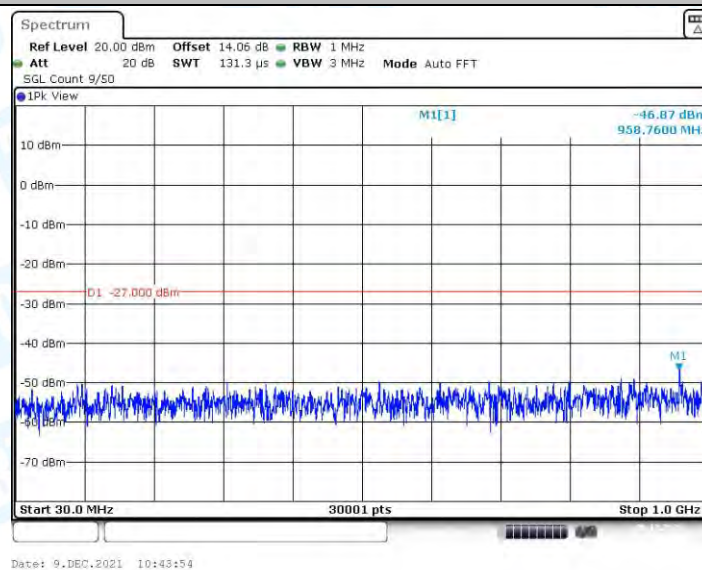
11AC20SISO_Ant1_5300_1000~40000



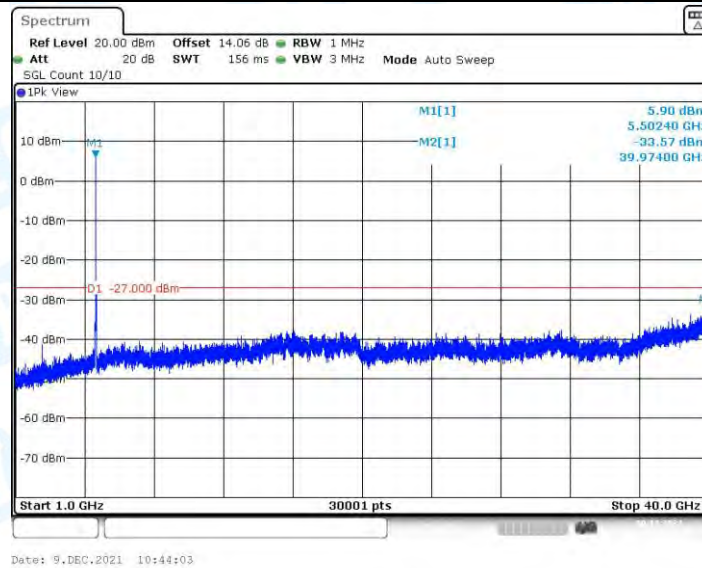
11AC20SISO_Ant1_5320_30~1000



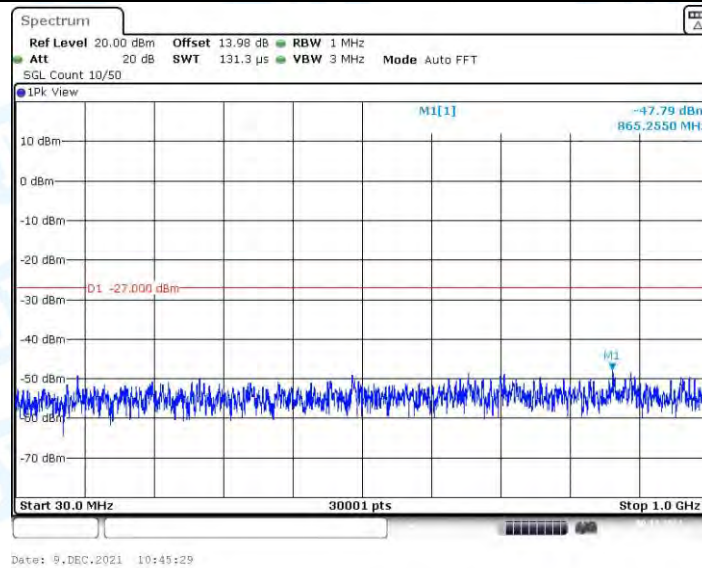
11AC20SISO_Ant1_5320_1000~40000



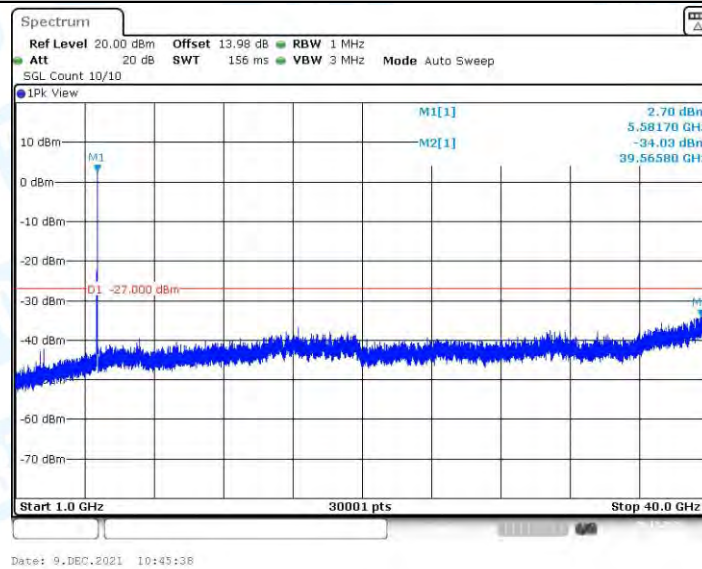
11AC20SISO_Ant1_5500_30~1000



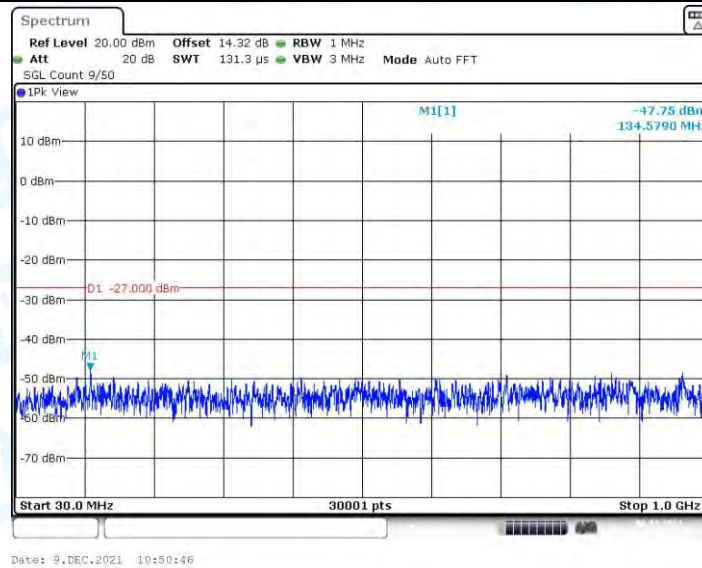
11AC20SISO_Ant1_5500_1000~40000



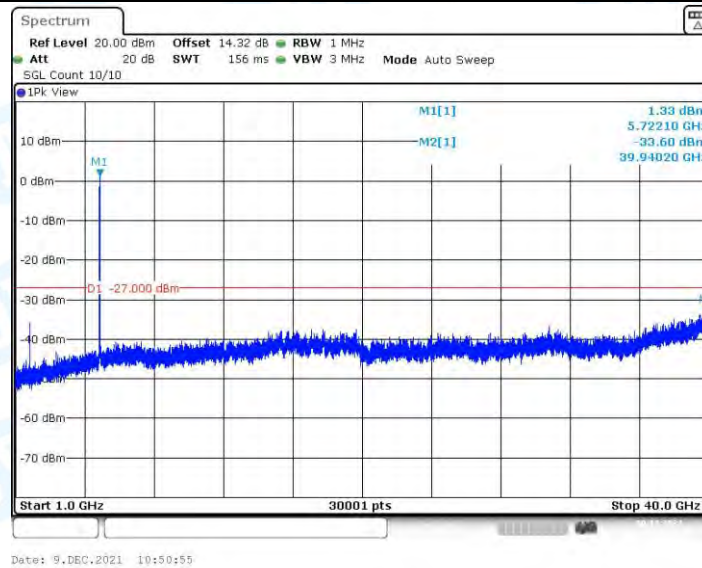
11AC20SISO_Ant1_5580_30~1000



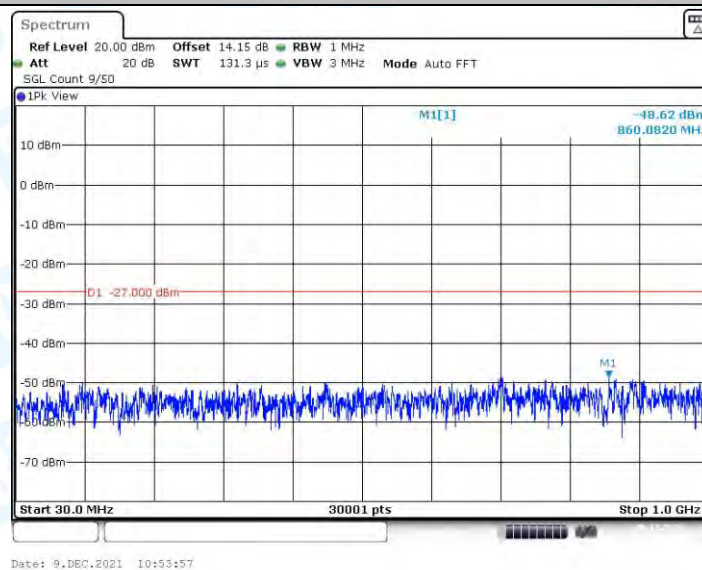
11AC20SISO_Ant1_5580_1000~40000



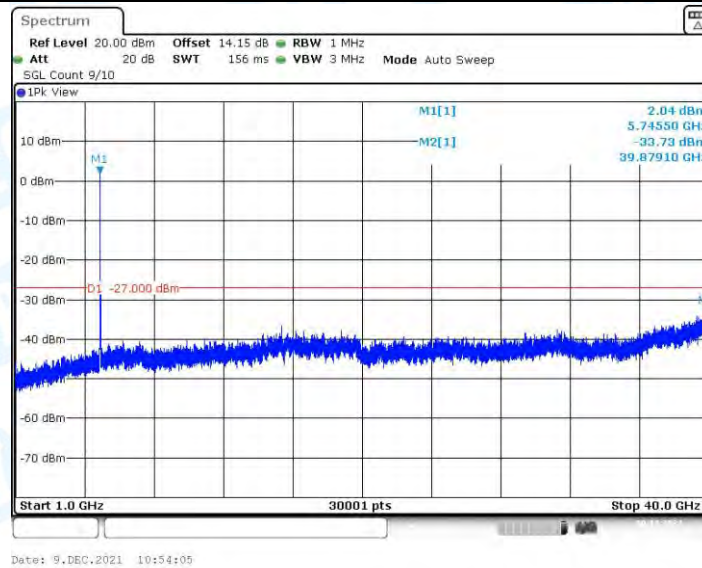
11AC20SISO_Ant1_5720_30~1000



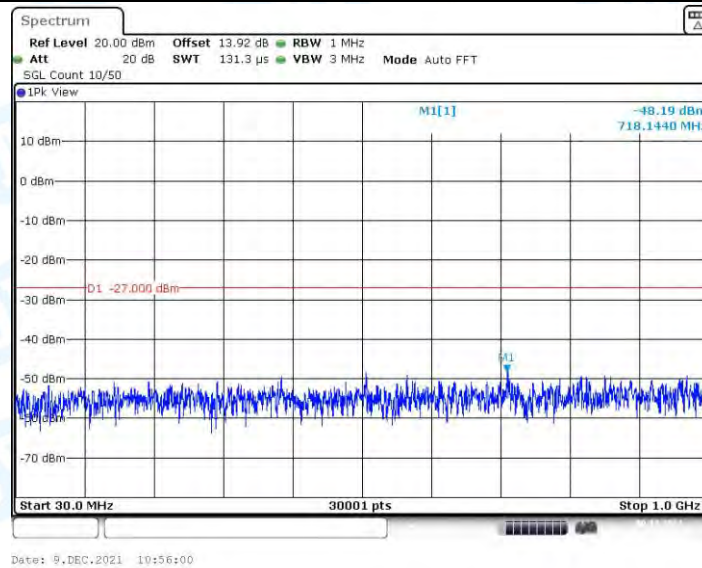
11AC20SISO_Ant1_5720_1000~40000



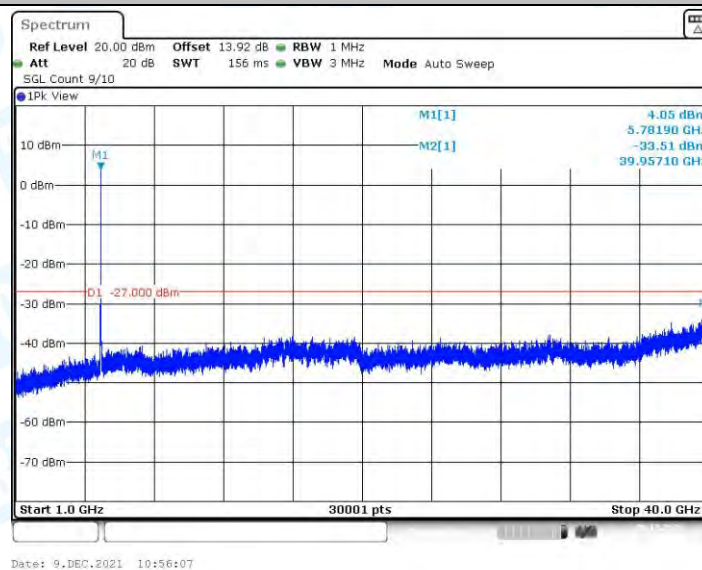
11AC20SISO_Ant1_5745_30~1000



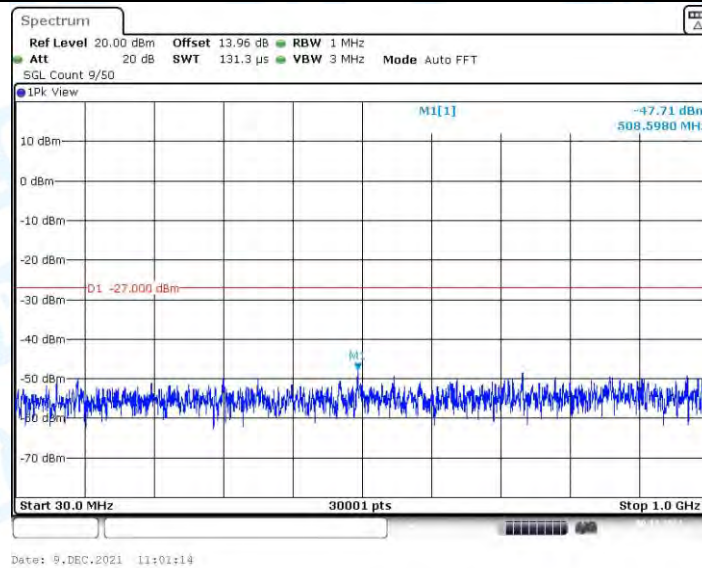
11AC20SISO_Ant1_5745_1000~40000



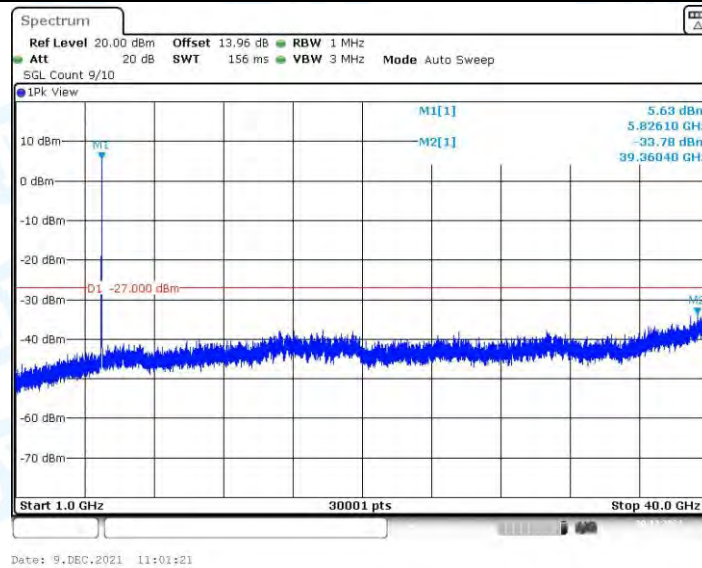
11AC20SISO_Ant1_5785_30~1000



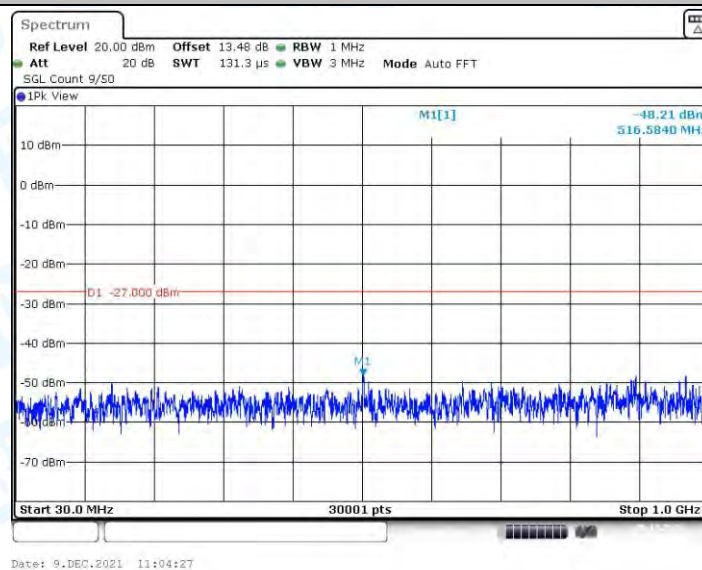
11AC20SISO_Ant1_5785_1000~40000



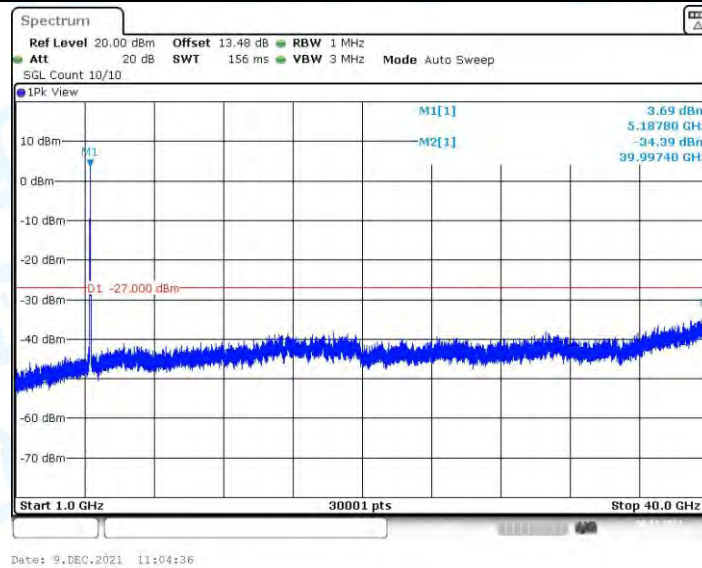
11AC20SISO_Ant1_5825_30~1000



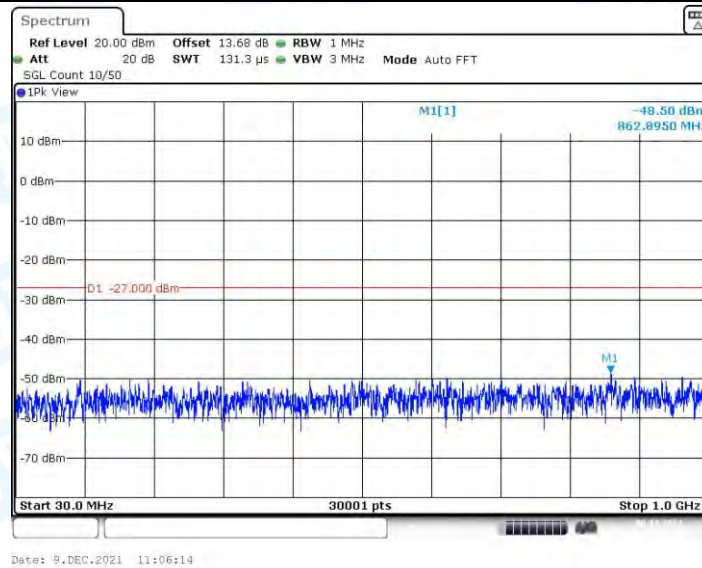
11AC20SISO_Ant1_5825_1000~40000



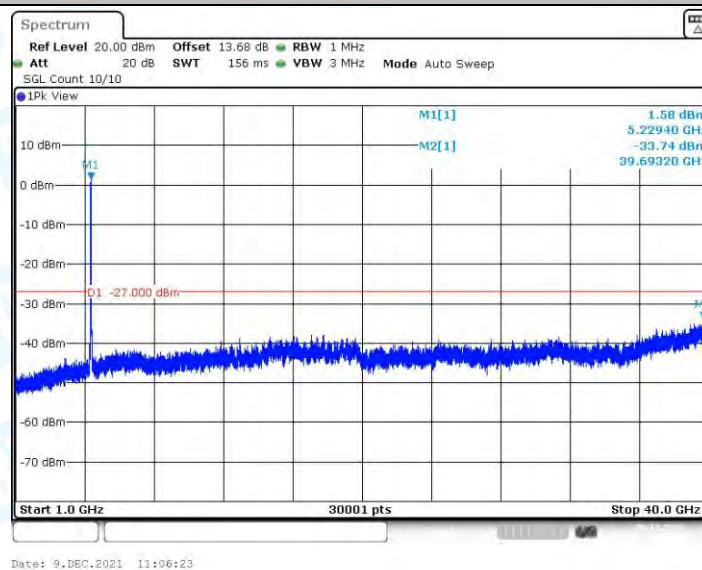
11AC40SISO_Ant1_5190_30~1000



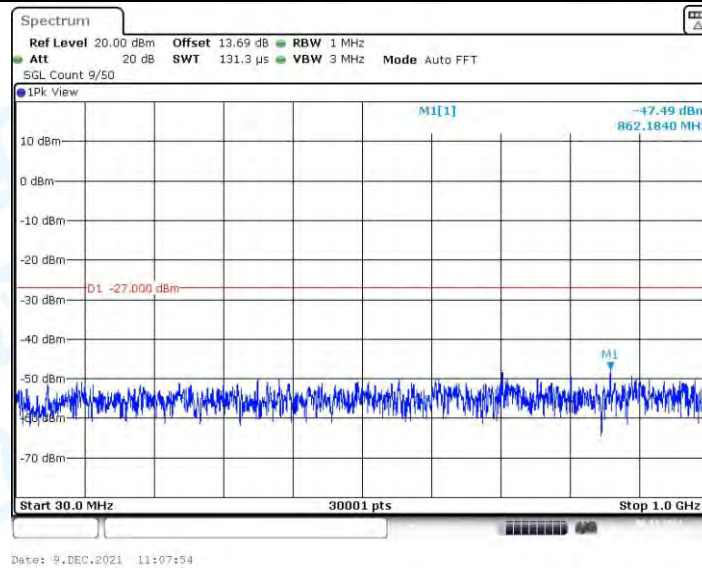
11AC40SISO_Ant1_5190_1000~40000



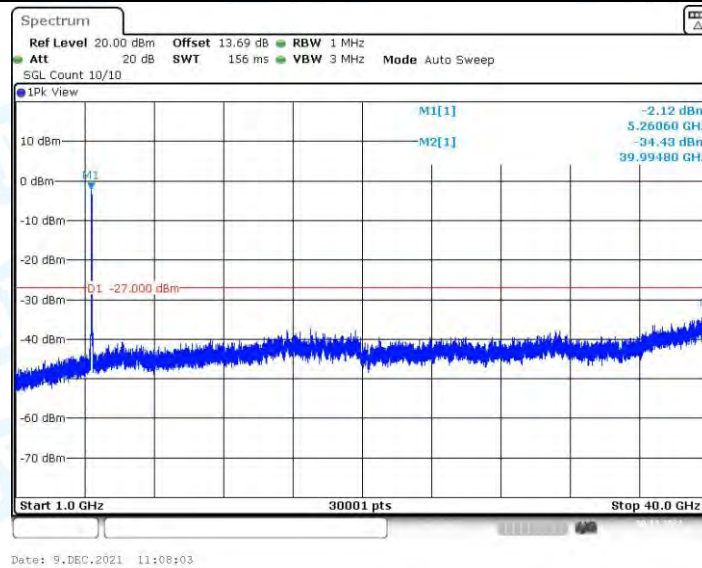
11AC40SISO_Ant1_5230_30~1000



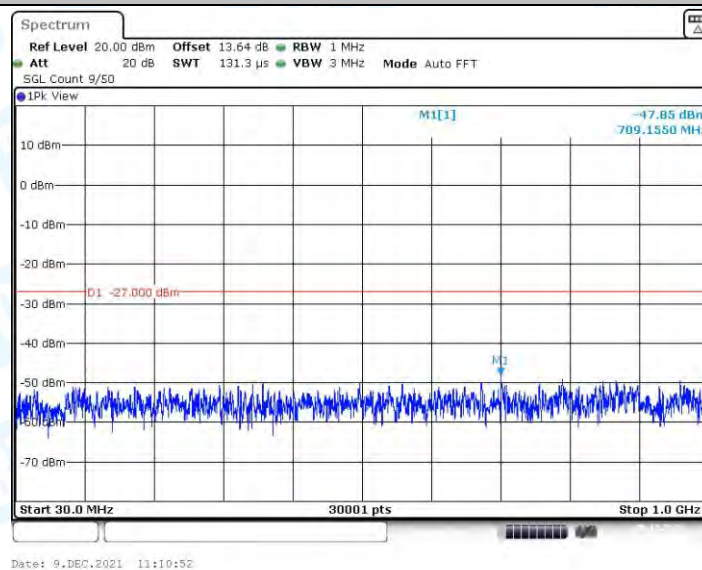
11AC40SISO_Ant1_5230_1000~40000



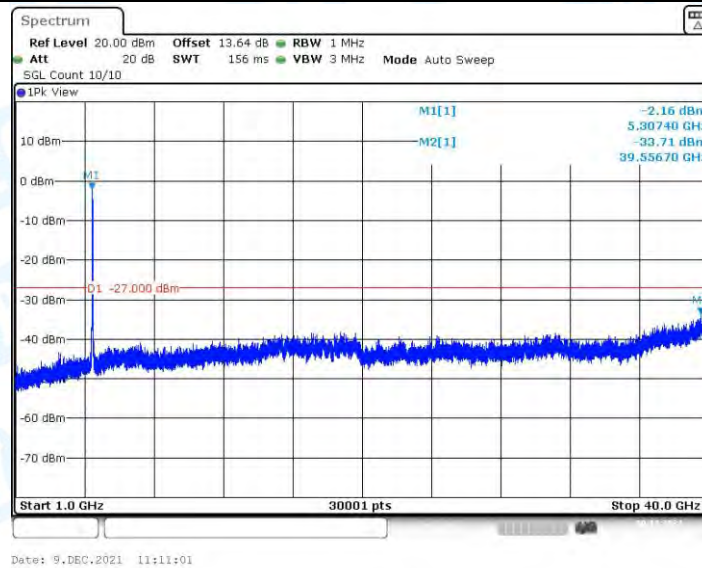
11AC40SISO_Ant1_5270_30~1000



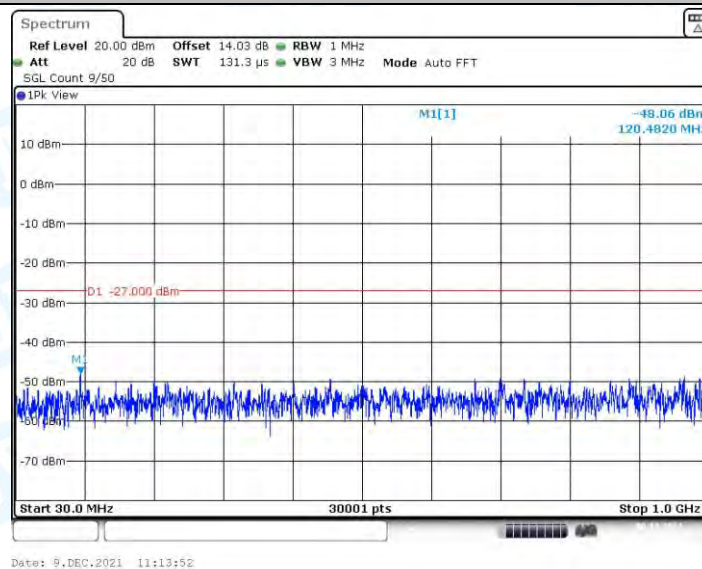
11AC40SISO_Ant1_5270_1000~40000



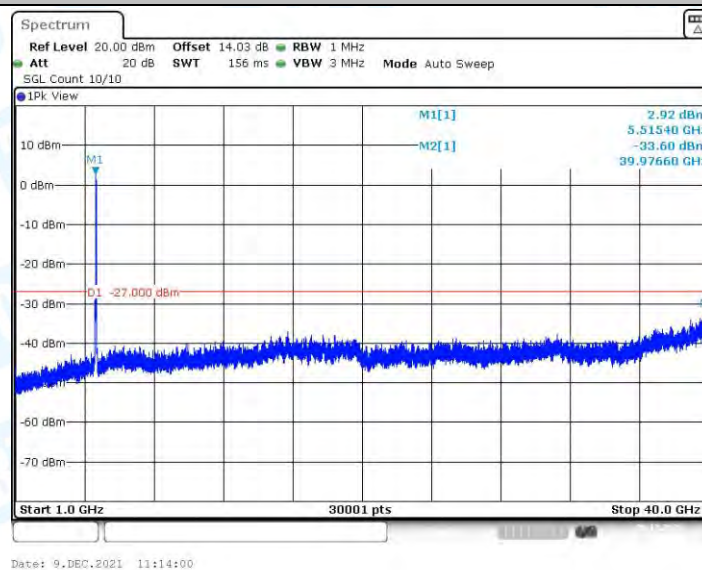
11AC40SISO_Ant1_5310_30~1000



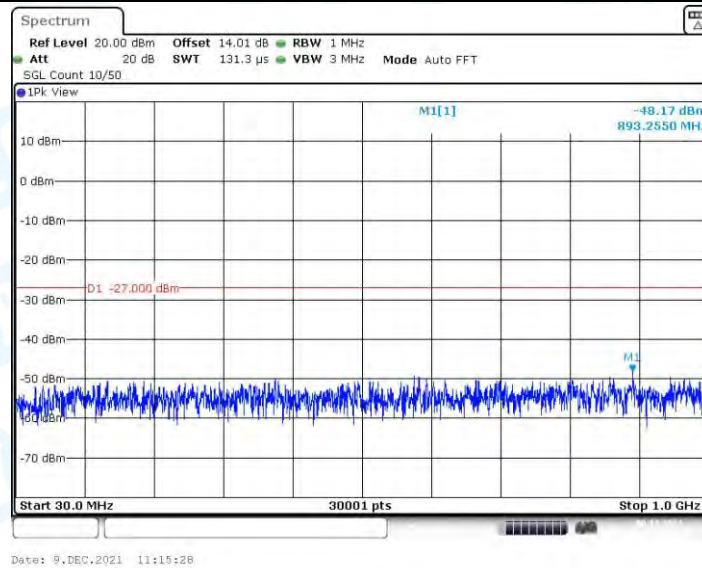
11AC40SISO_Ant1_5310_1000~40000



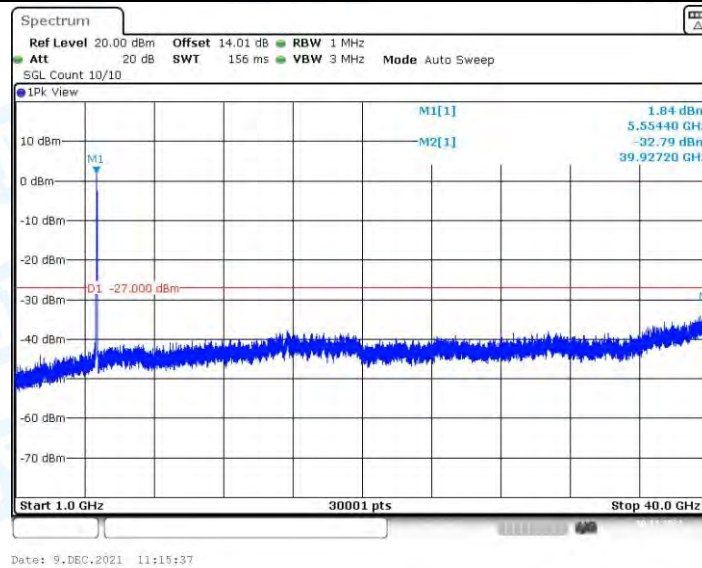
11AC40SISO_Ant1_5510_30~1000



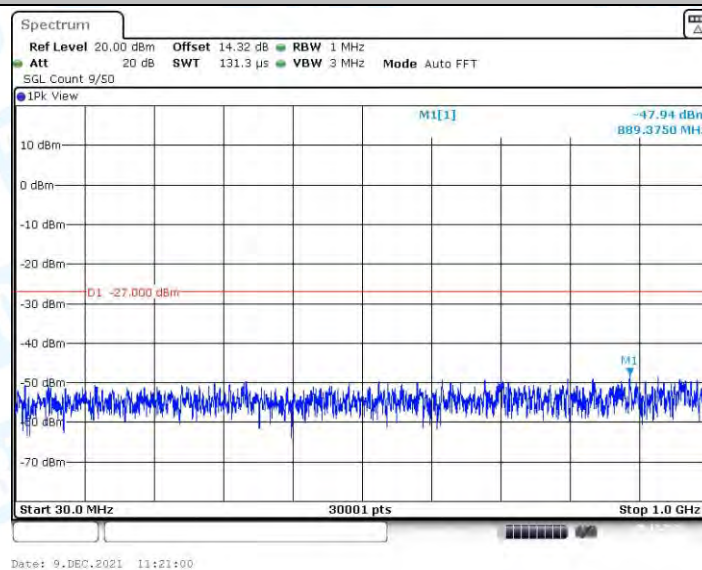
11AC40SISO_Ant1_5510_1000~40000



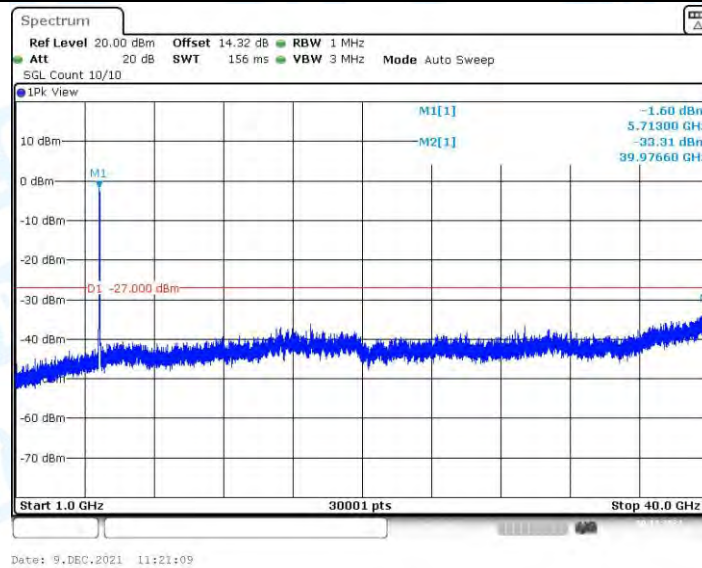
11AC40SISO_Ant1_5550_30~1000



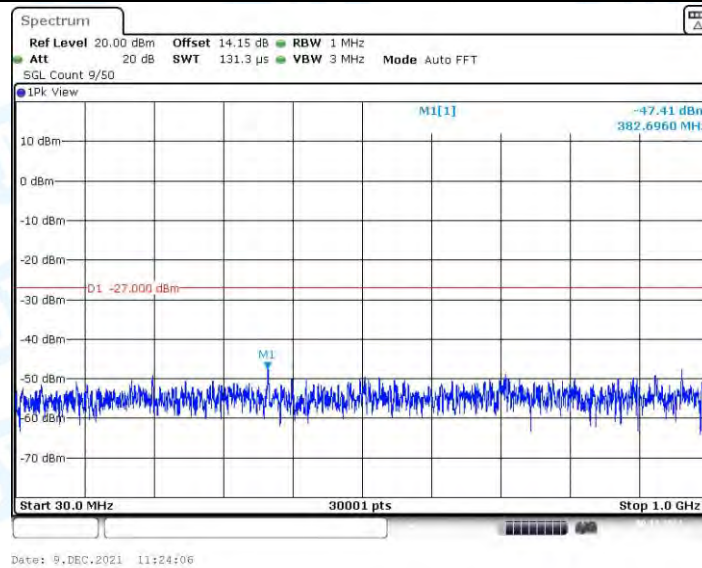
11AC40SISO_Ant1_5550_1000~40000



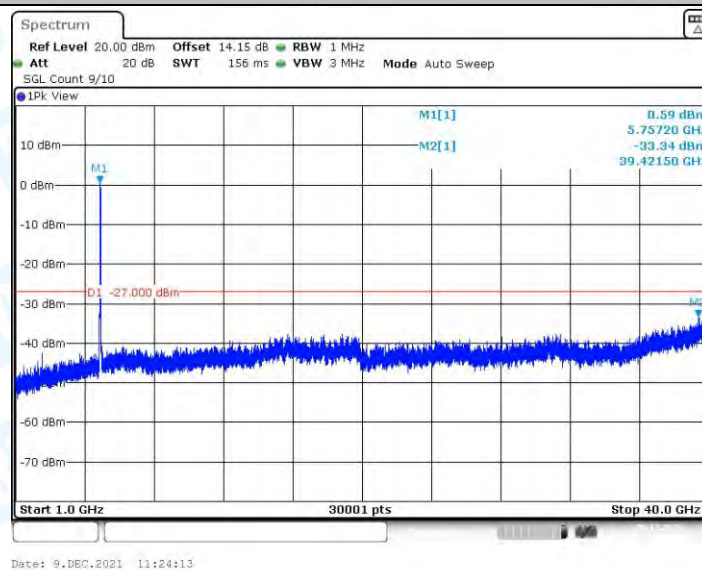
11AC40SISO_Ant1_5710_30~1000



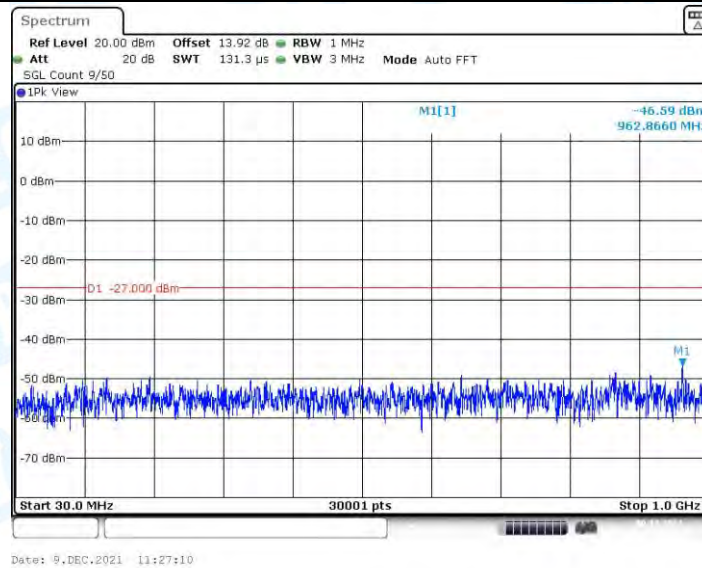
11AC40SISO_Ant1_5710_1000~40000



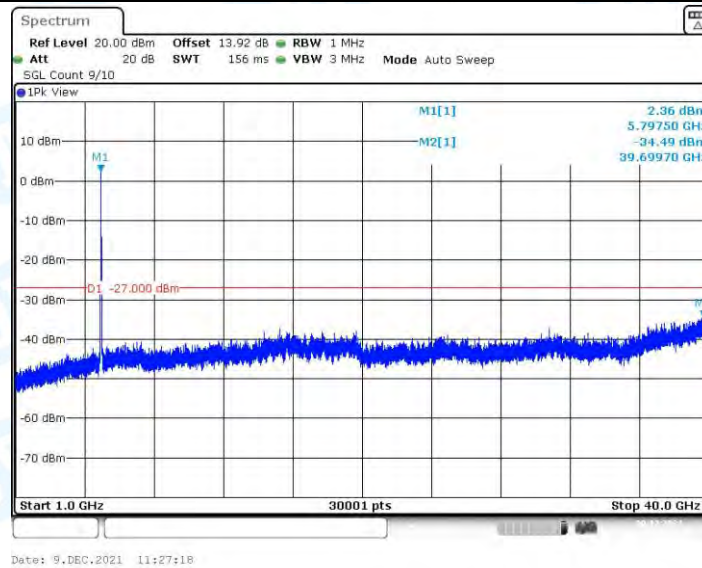
11AC40SISO_Ant1_5755_30~1000



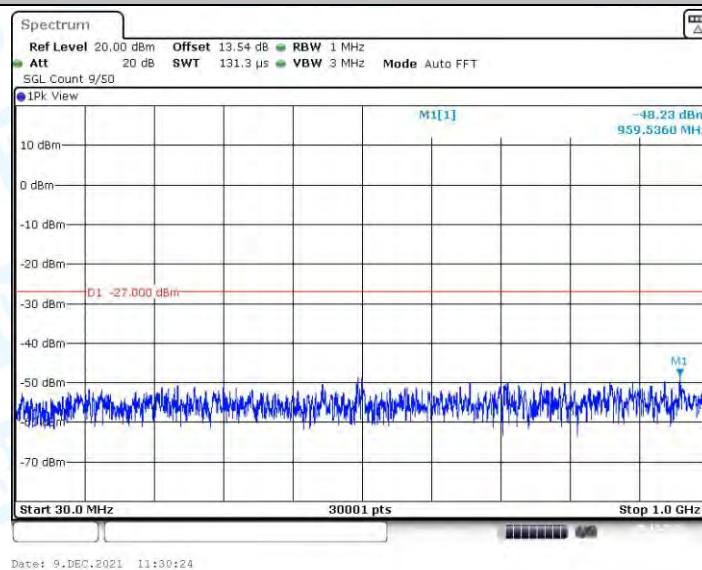
11AC40SISO_Ant1_5755_1000~40000



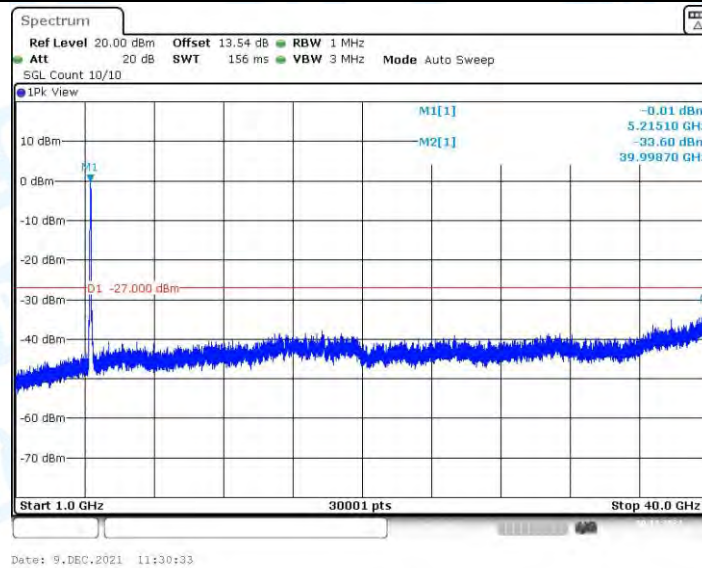
11AC40SISO_Ant1_5795_30~1000



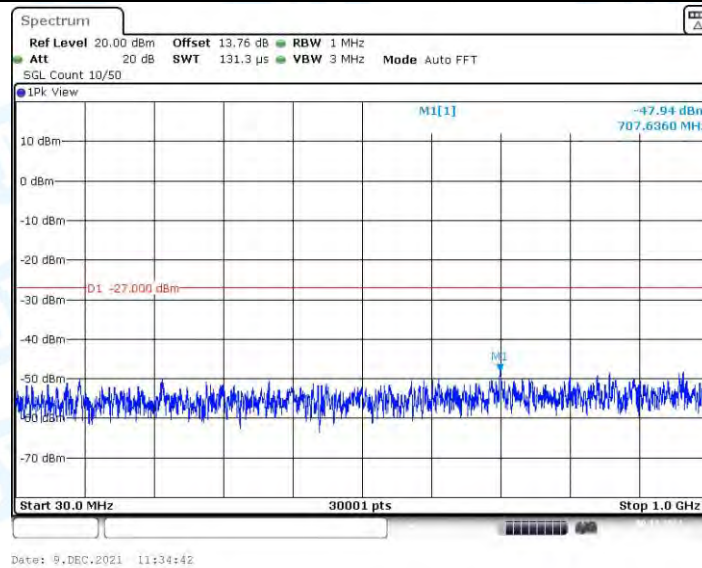
11AC40SISO_Ant1_5795_1000~40000



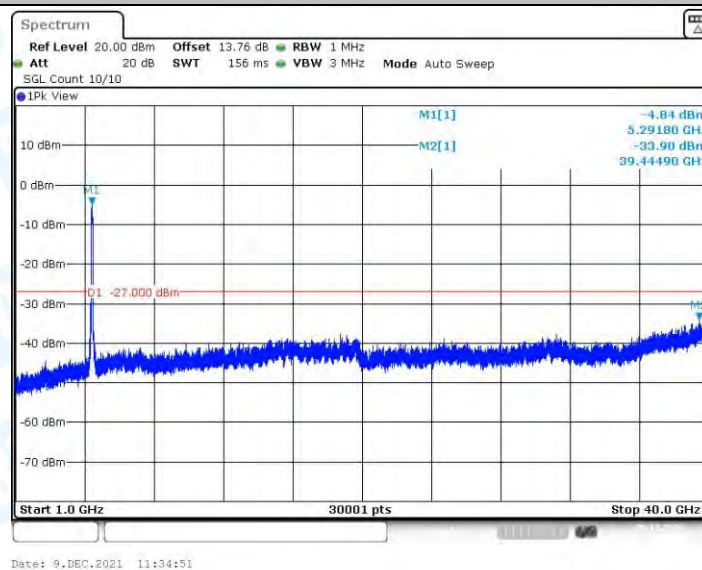
11AC80SISO_Ant1_5210_30~1000



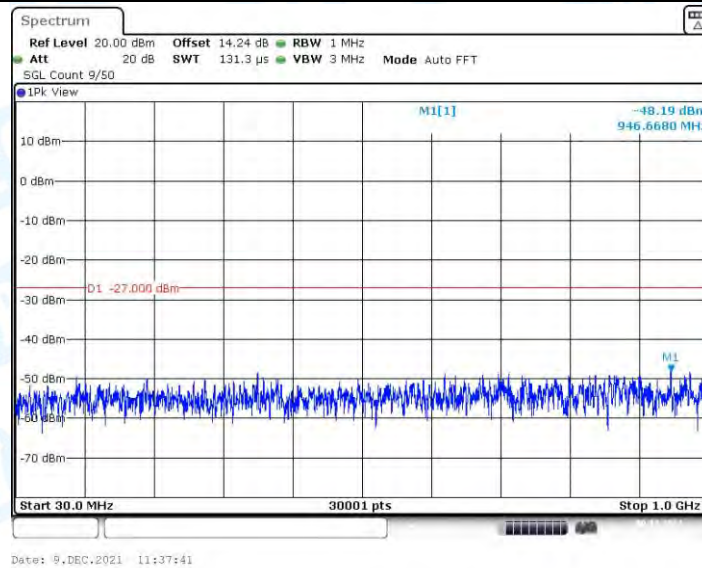
11AC80SISO_Ant1_5210_1000~40000



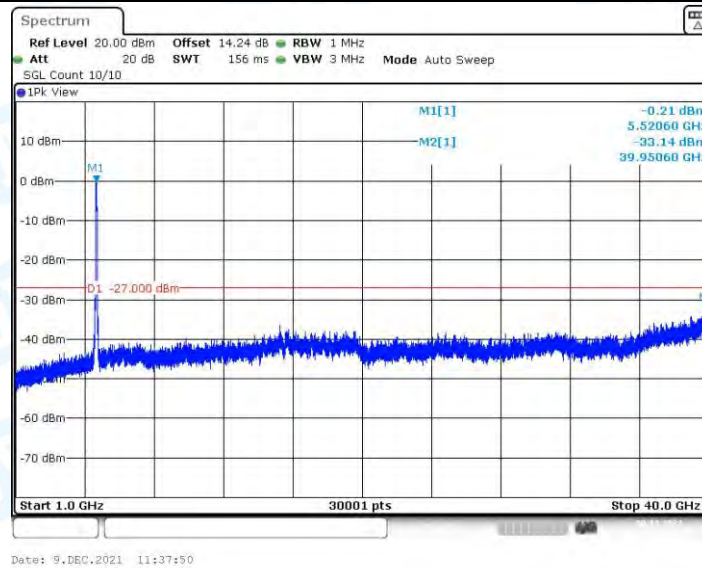
11AC80SISO_Ant1_5290_30~1000



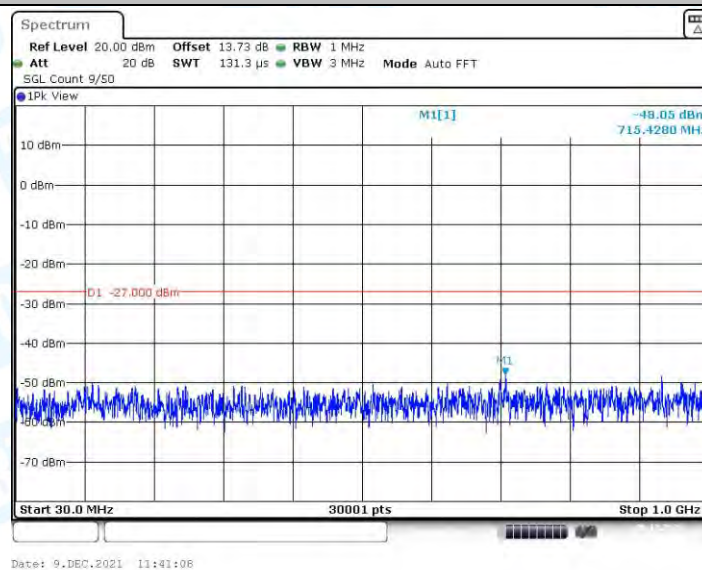
11AC80SISO_Ant1_5290_1000~40000



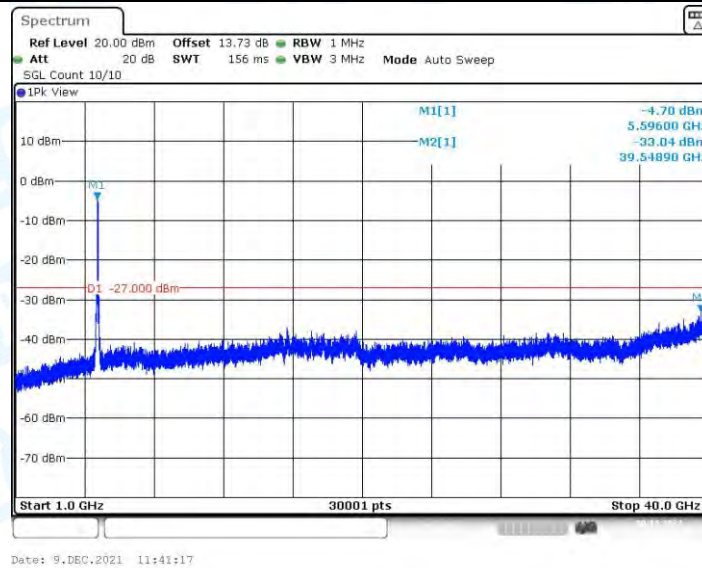
11AC80SISO_Ant1_5530_30~1000



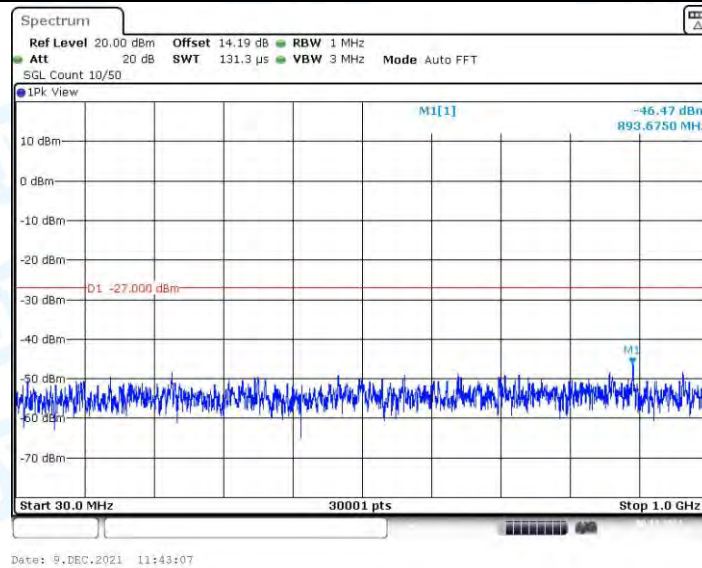
11AC80SISO_Ant1_5530_1000~40000



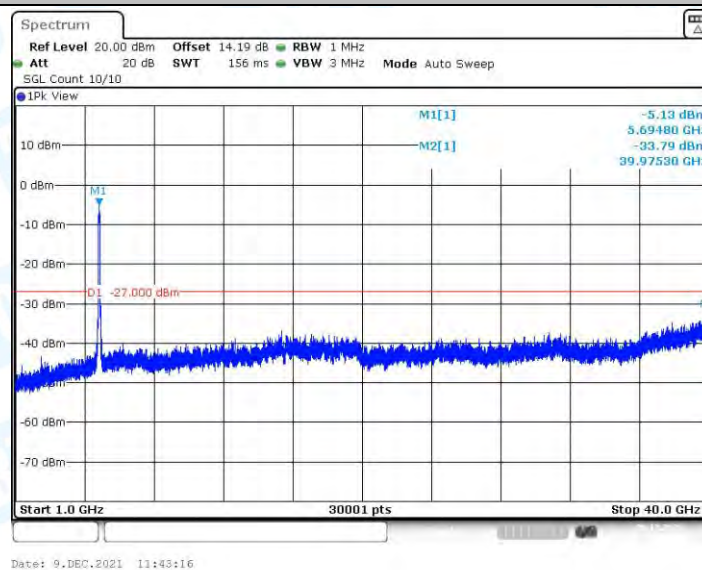
11AC80SISO_Ant1_5610_30~1000



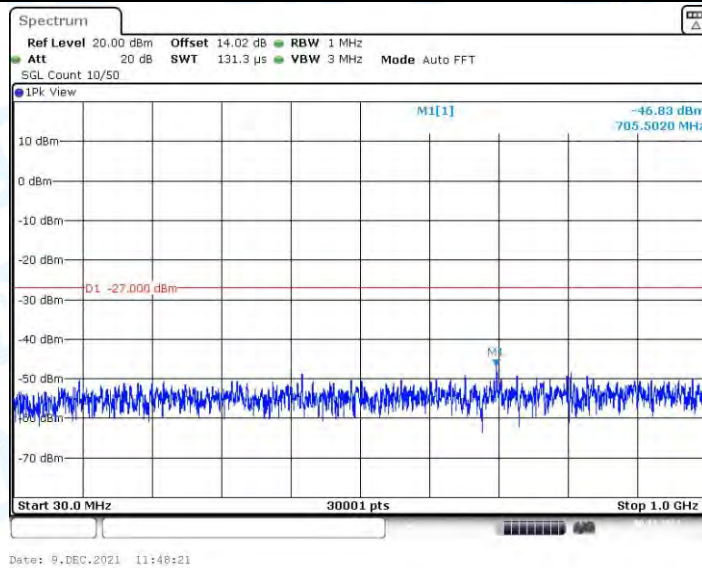
11AC80SISO_Ant1_5610_1000~40000



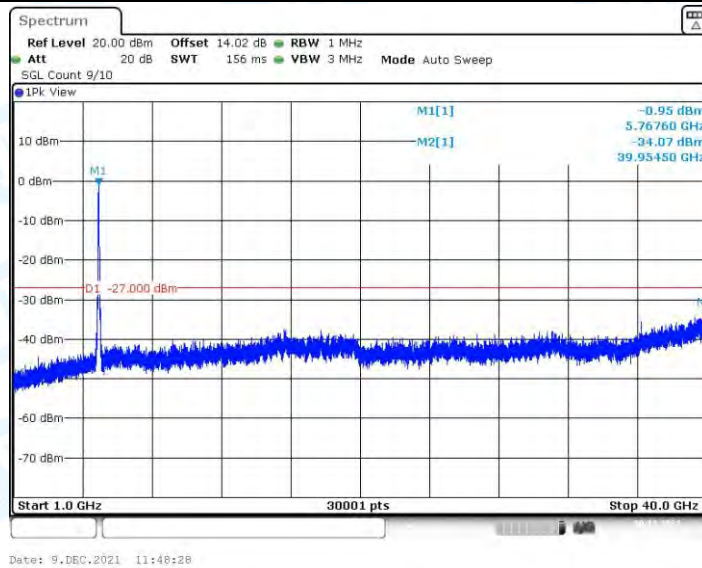
11AC80SISO_Ant1_5690_30~1000



11AC80SISO_Ant1_5690_1000~40000



11AC80SISO_Ant1_5775_30~1000



11AC80SISO_Ant1_5775_1000~40000

8. Frequency Stability

8.1. Test Result

Only show the worst case 802.11 a Mode 5180MHz.

801.11a U-NII-1: 5180 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5180.0250
3.85	5180.0450
4.20	5180.0240
Limit Range (MHz)	5150-5250
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5180.0200
10	5180.0250
20	5180.0200
30	5180.0100
40	5180.0600
50	5180.0420
Limit Range (MHz)	5150-5250
Result	PASS

Only show the worst case 802.11 a Mode 5260MHz.

801.11a U-NII-2A: 5260 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5280.0100
3.85	5280.0270
4.20	5280.0430
Limit Range (MHz)	5250-5350
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5280.0240
10	5280.0340
20	5280.0200
30	5280.0180
40	5280.0470
50	5280.0057
Limit Range (MHz)	5250-5350
Result	PASS

Only show the worst case 802.11 a Mode 5500MHz.

801.11a U-NII-2C: 5500 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5500.0120
3.85	5500.0050
4.20	5500.0200
Limit Range (MHz)	5470-5725
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5500.0430
10	5500.0270
20	5500.0250
30	5500.0430
40	5500.0360
50	5500.0240
Limit Range (MHz)	5470-5725
Result	PASS

Only show the worst case 802.11 a Mode 5745MHz.

801.11a U-NII-3: 5745 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
3.70	5745.0400
3.85	5745.0250
4.20	5744.0240
Limit Range (MHz)	5725-5850
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5745.0300
10	5745.0440
20	5745.0580
30	5745.0200
40	5745.0350
50	5745.0130
Limit Range (MHz)	5725-5850
Result	PASS

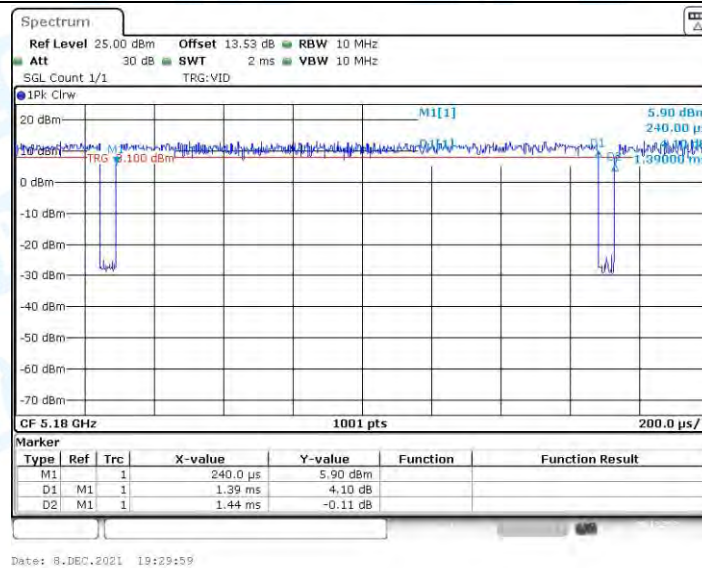
9. Duty Cycle

9.1. Test Result

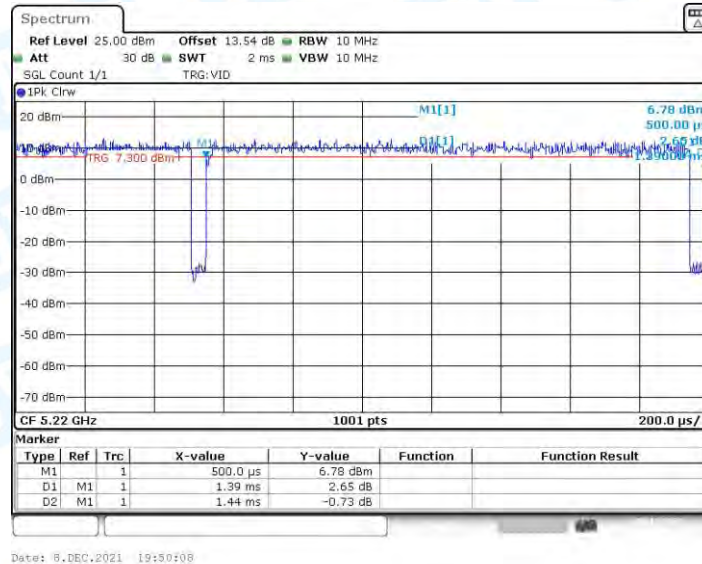
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.53	0.719	---	PASS
		5220	1.39	1.44	96.53	0.719	---	PASS
		5240	1.40	1.44	97.22	0.714	---	PASS
		5260	1.39	1.44	96.53	0.719	---	PASS
		5300	1.40	1.44	97.22	0.714	---	PASS
		5320	1.39	1.44	96.53	0.719	---	PASS
		5500	1.39	1.44	96.53	0.719	---	PASS
		5580	1.39	1.43	97.20	0.719	---	PASS
		5700	1.39	1.44	96.53	0.719	---	PASS
		5720	1.38	1.43	96.50	0.725	---	PASS
		5745	1.40	1.45	96.55	0.714	---	PASS
		5785	1.40	1.45	96.55	0.714	---	PASS
		5825	1.39	1.44	96.53	0.719	---	PASS
11N20SISO	Ant1	5180	1.30	1.35	96.30	0.769	---	PASS
		5220	1.30	1.34	97.01	0.769	---	PASS
		5240	1.30	1.34	97.01	0.769	---	PASS
		5260	1.30	1.34	97.01	0.769	---	PASS
		5300	1.29	1.34	96.27	0.775	---	PASS
		5320	1.30	1.35	96.30	0.769	---	PASS
		5500	1.30	1.34	97.01	0.769	---	PASS
		5580	1.31	1.35	97.04	0.763	---	PASS
		5720	1.30	1.35	96.30	0.769	---	PASS
		5745	1.30	1.35	96.30	0.769	---	PASS
		5785	1.30	1.34	97.01	0.769	---	PASS
		5825	1.30	1.34	97.01	0.769	---	PASS
11N40SISO	Ant1	5190	0.65	0.69	94.20	1.538	---	PASS
		5230	0.65	0.69	94.20	1.538	---	PASS
		5270	0.65	0.69	94.20	1.538	---	PASS
		5310	0.65	0.69	94.20	1.538	---	PASS
		5510	0.65	0.70	92.86	1.538	---	PASS
		5550	0.65	0.70	92.86	1.538	---	PASS
		5710	0.65	0.70	92.86	1.538	---	PASS
		5755	0.65	0.70	92.86	1.538	---	PASS
		5795	0.65	0.69	94.20	1.538	---	PASS
11AC20SISO	Ant1	5180	1.31	1.36	96.32	0.763	---	PASS
		5220	1.31	1.36	96.32	0.763	---	PASS
		5240	1.32	1.36	97.06	0.758	---	PASS
		5260	1.31	1.36	96.32	0.763	---	PASS
		5300	1.31	1.35	97.04	0.763	---	PASS
		5320	1.31	1.35	97.04	0.763	---	PASS
		5500	1.31	1.36	96.32	0.763	---	PASS
		5580	1.31	1.36	96.32	0.763	---	PASS
		5720	1.31	1.36	96.32	0.763	---	PASS
		5745	1.31	1.35	97.04	0.763	---	PASS
		5785	1.31	1.36	96.32	0.763	---	PASS
		5825	1.31	1.36	96.32	0.763	---	PASS
11AC40SISO	Ant1	5190	0.65	0.70	92.86	1.538	---	PASS
		5230	0.65	0.69	94.20	1.538	---	PASS
		5270	0.65	0.70	92.86	1.538	---	PASS
		5310	0.65	0.69	94.20	1.538	---	PASS
		5510	0.66	0.70	94.29	1.515	---	PASS
		5550	0.66	0.70	94.29	1.515	---	PASS
		5710	0.65	0.69	94.20	1.538	---	PASS

		5755	0.65	0.70	92.86	1.538	---	PASS
		5795	0.66	0.70	94.29	1.515	---	PASS
11AC80SISO	Ant1	5210	0.33	0.37	89.19	3.030	---	PASS
		5290	0.32	0.37	86.49	3.125	---	PASS
		5530	0.33	0.37	89.19	3.030	---	PASS
		5610	0.32	0.36	88.89	3.125	---	PASS
		5690	0.32	0.37	86.49	3.125	---	PASS
		5775	0.33	0.37	89.19	3.030	---	PASS
Note: 1/T=1/Transmission Duration								

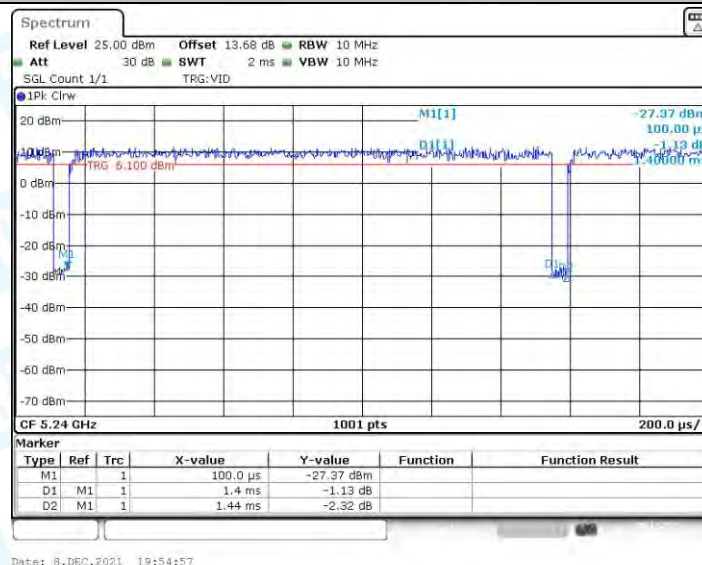
9.2. Test Graphs



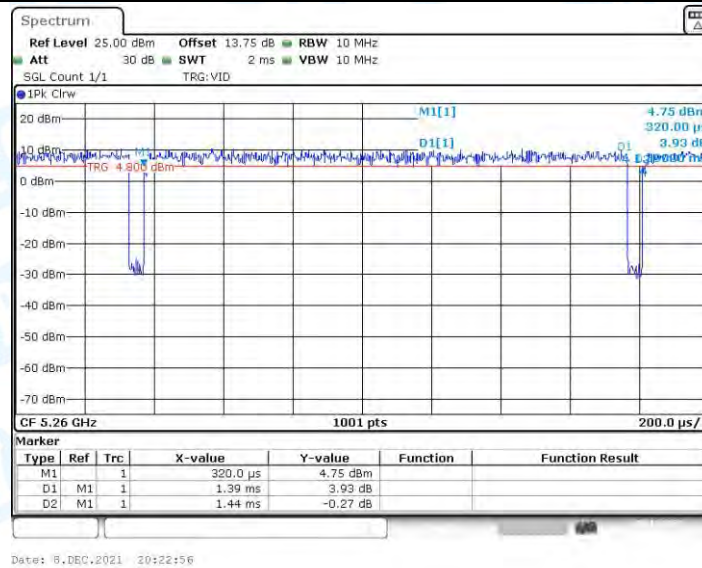
11A_Ant1_5180



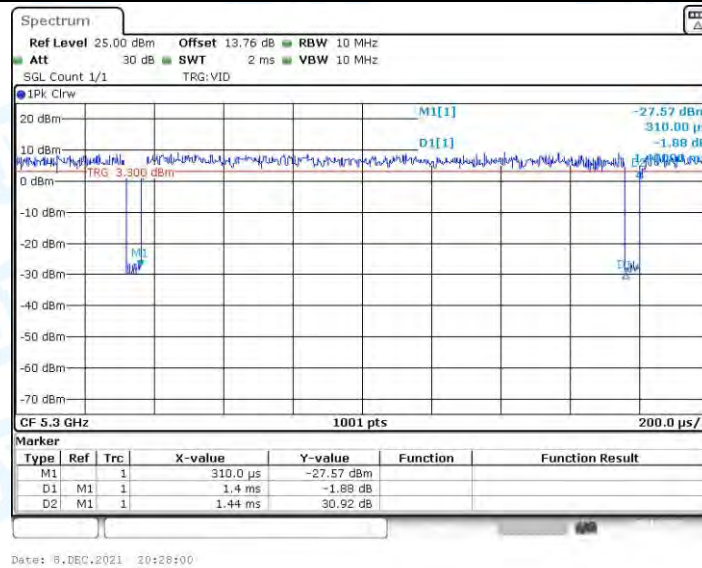
11A_Ant1_5220



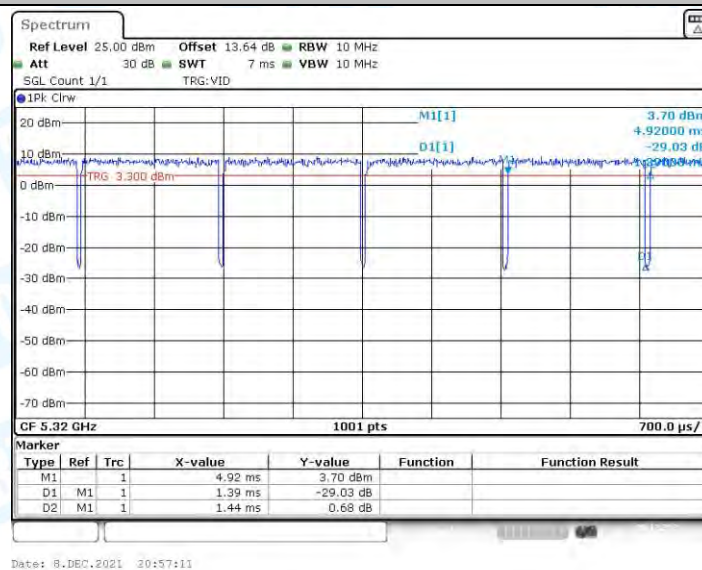
11A_Ant1_5240



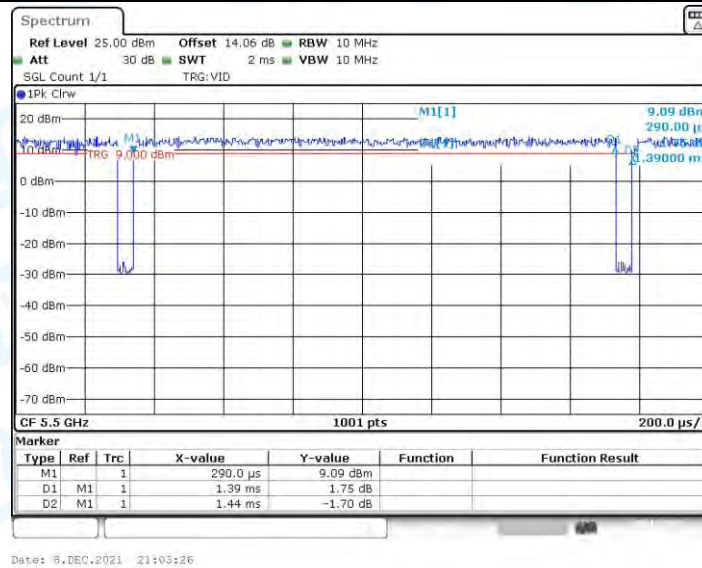
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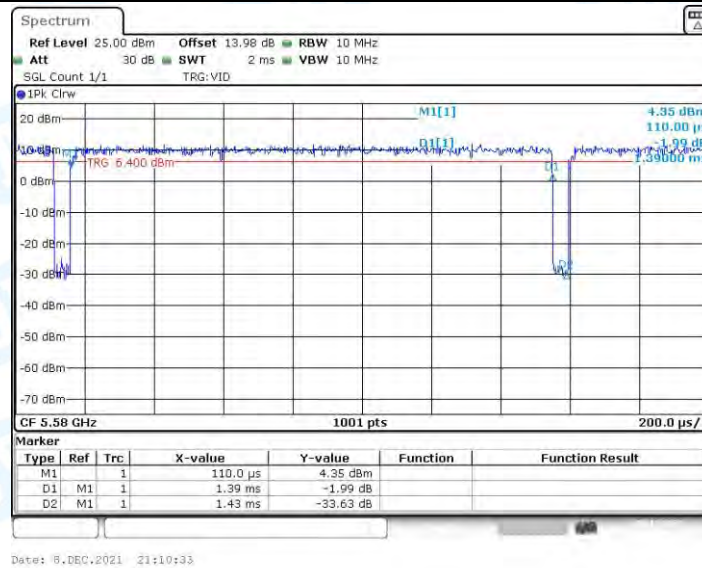
11A_Ant1_5300



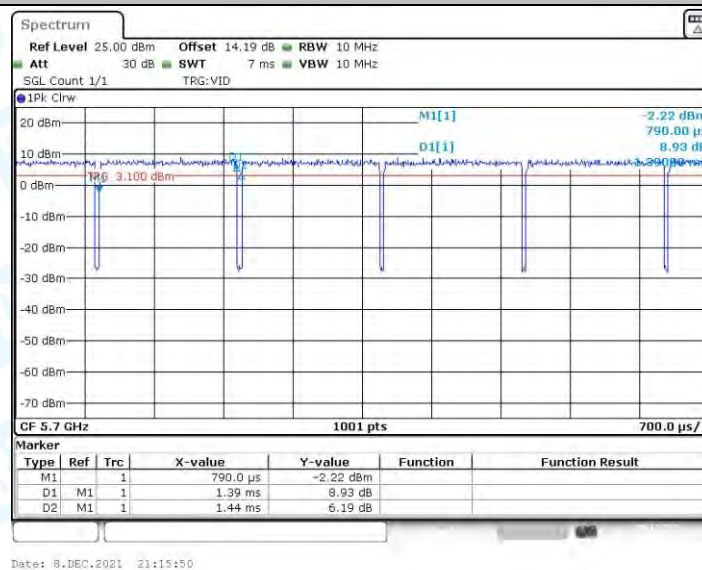
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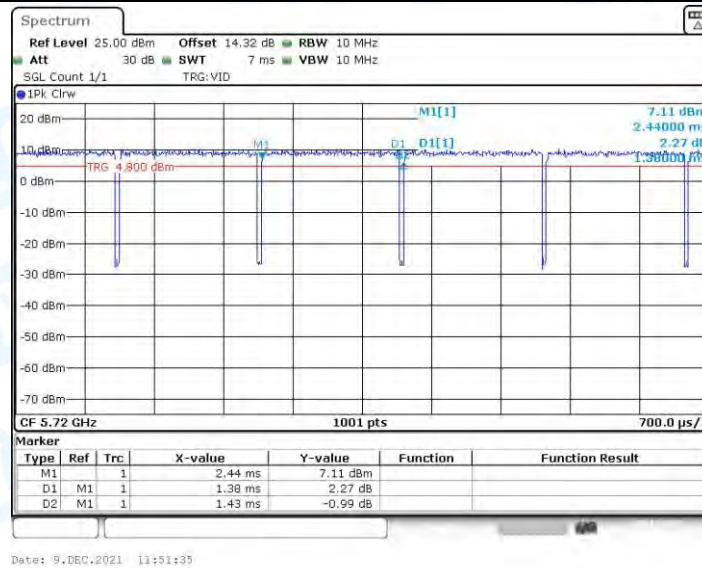
11A_Ant1_5500



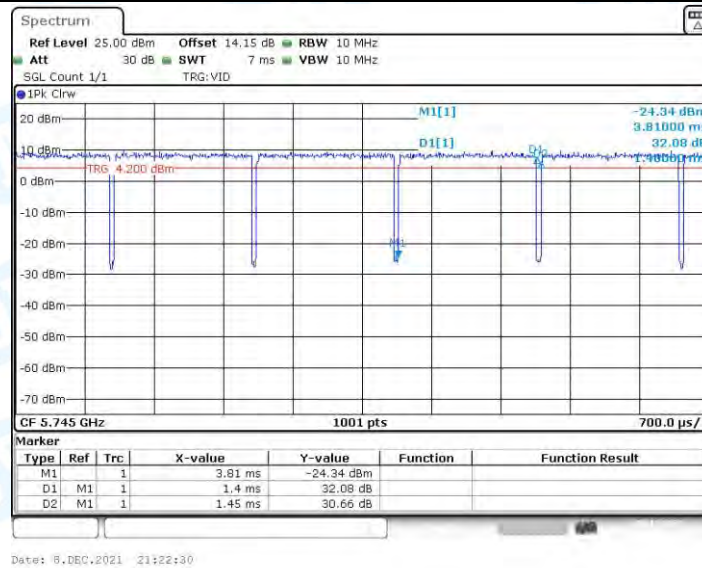
11A_Ant1_5580



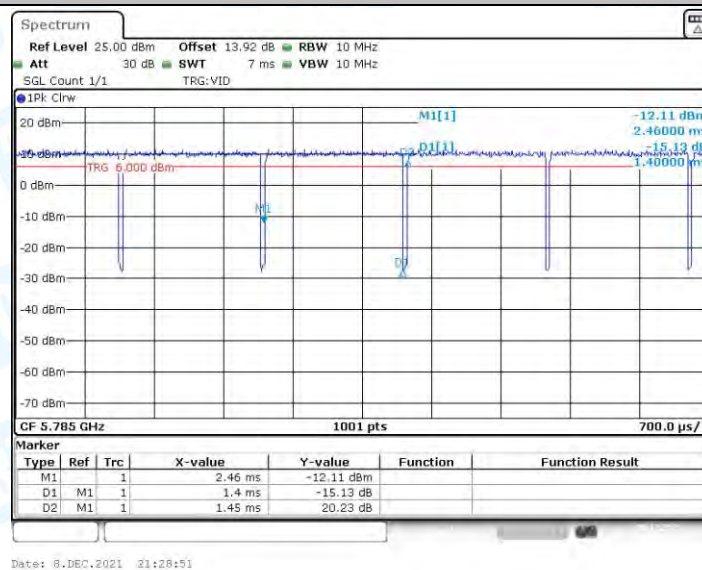
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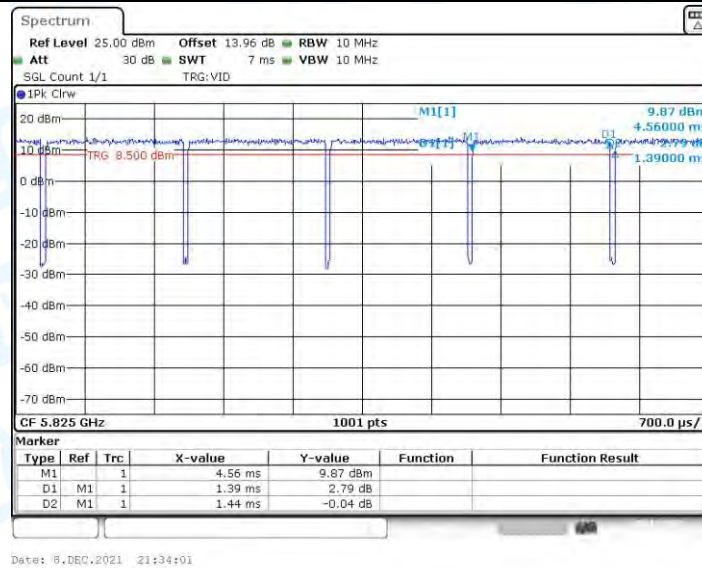
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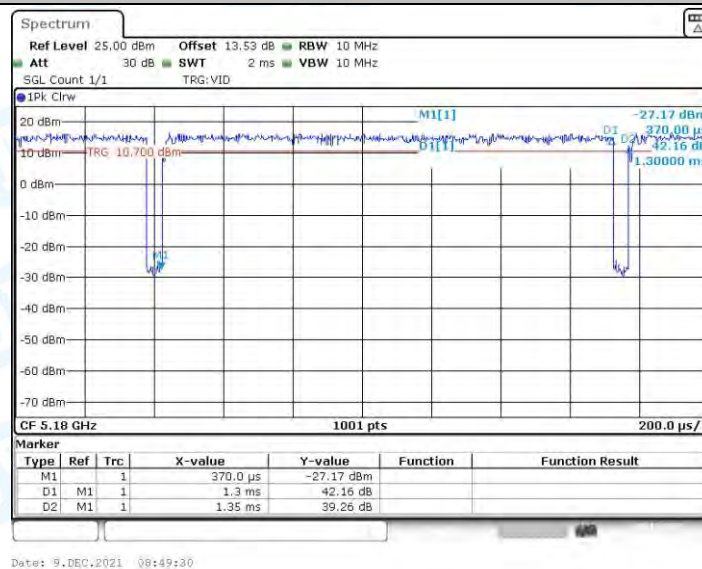
11A_Ant1_5745



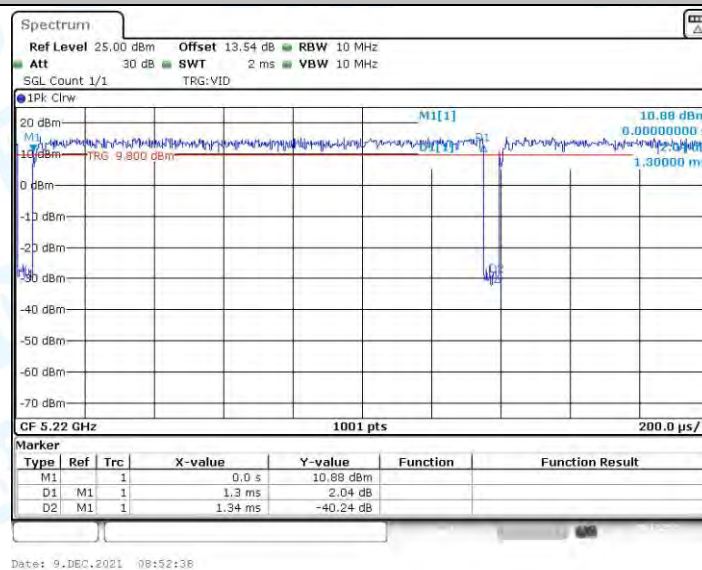
11A_Ant1_5785



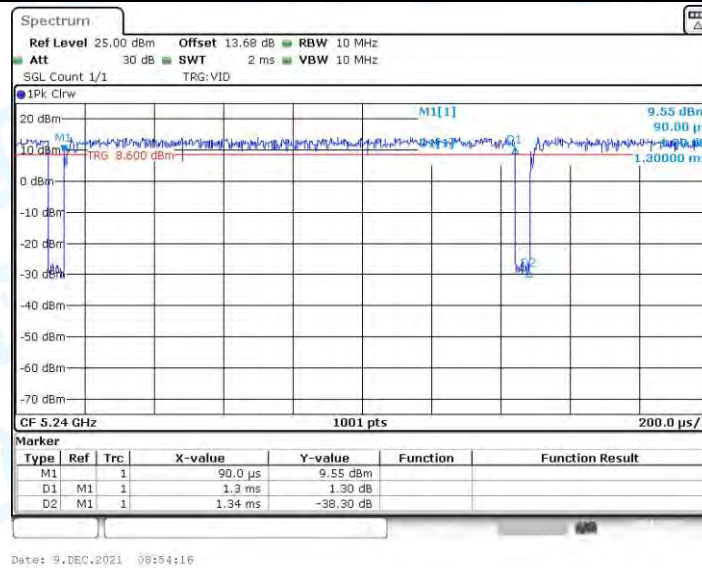
11A_Ant1_5825



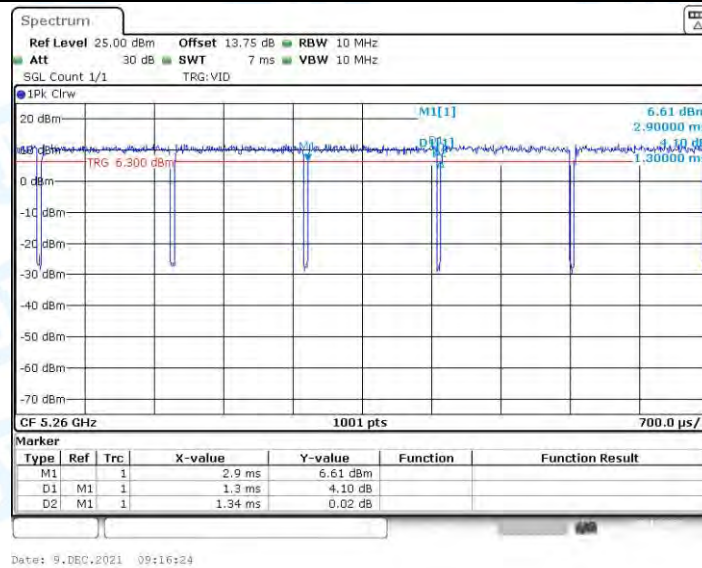
11N20SISO_Ant1_5180



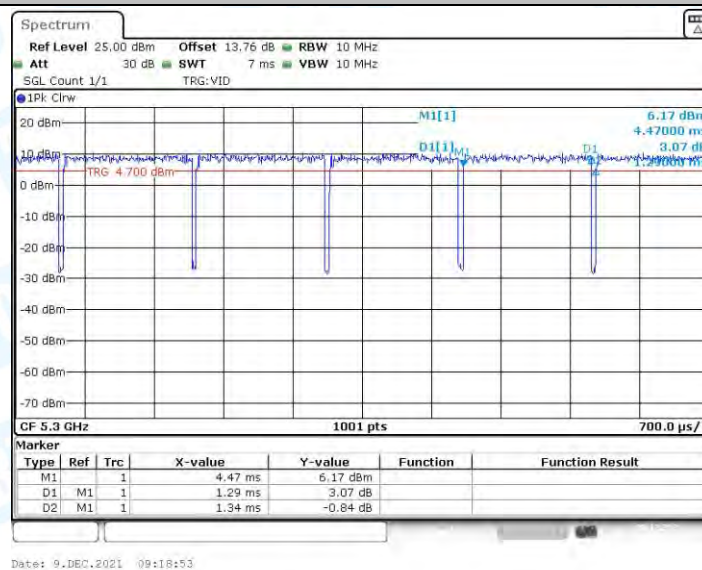
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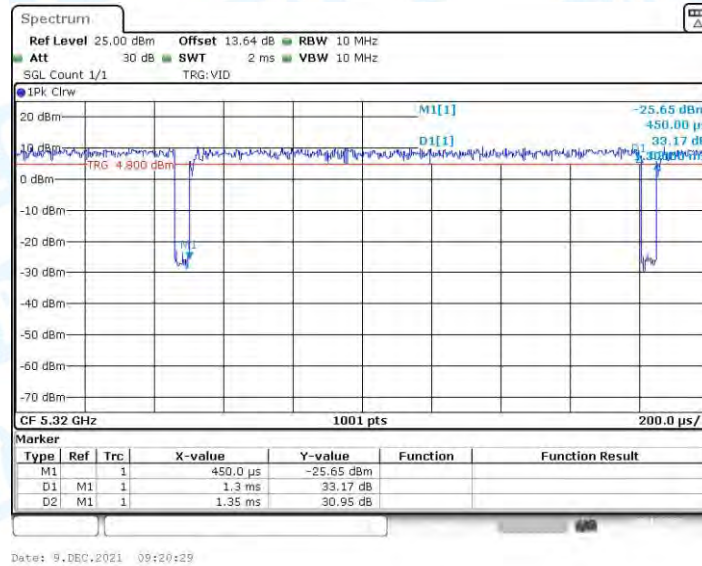
11N20SISO_Ant1_5240



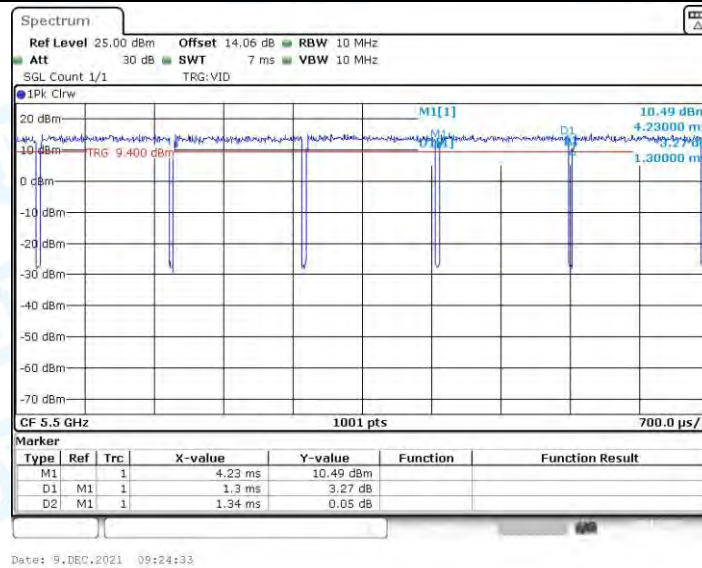
11N20SISO_Ant1_5260



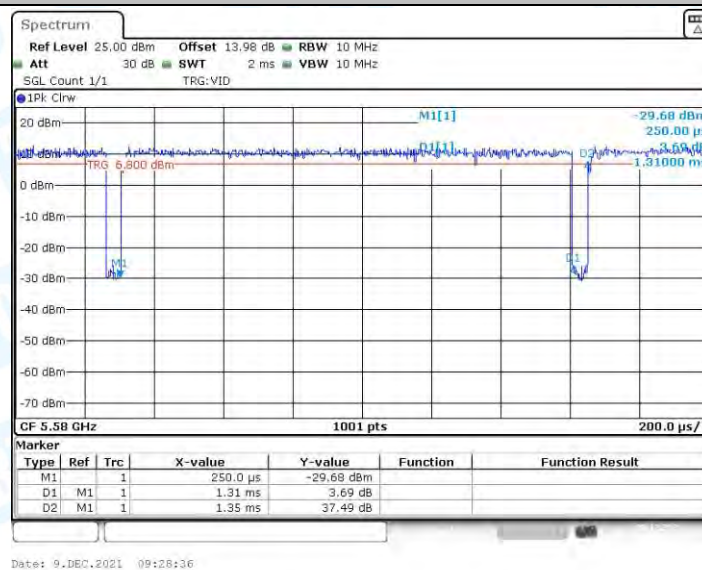
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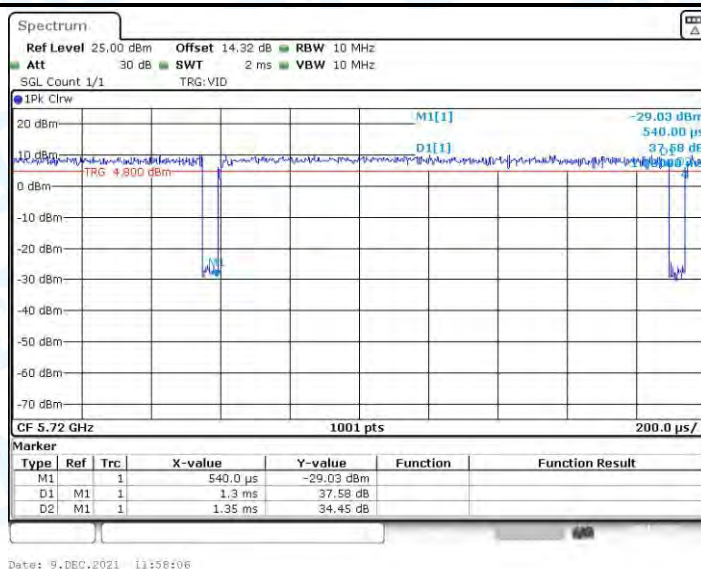
11N20SISO_Ant1_5320



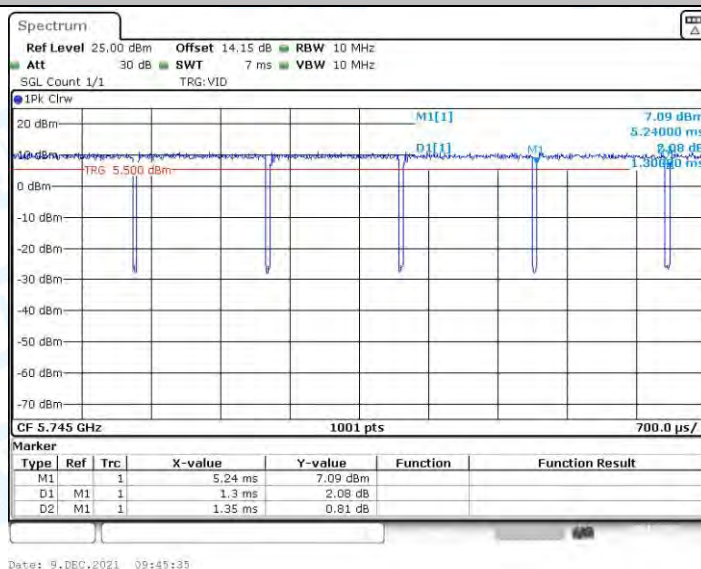
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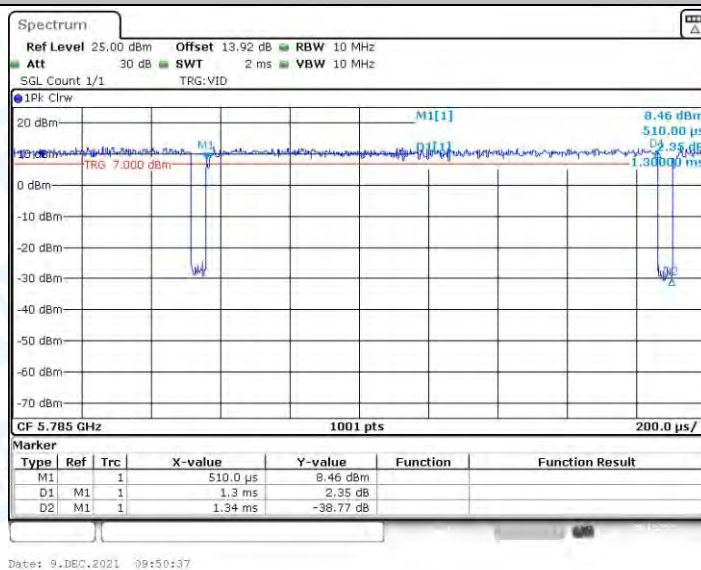
11N20SISO_Ant1_5580



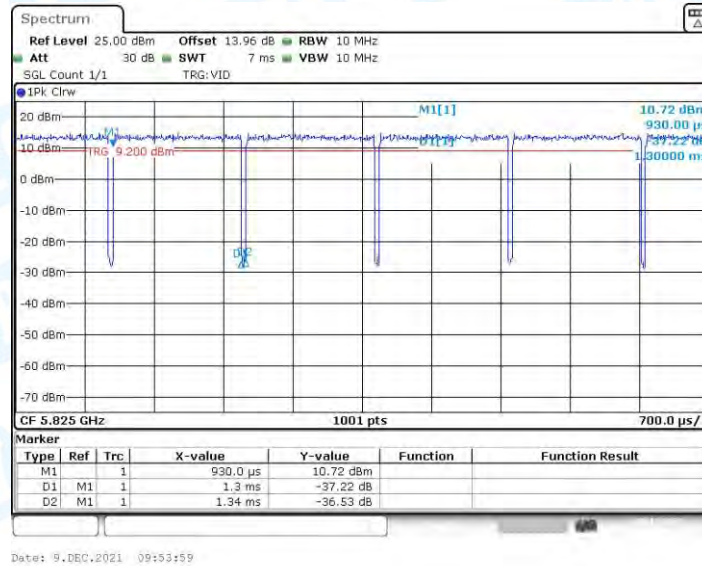
11N20SISO Ant1 5720



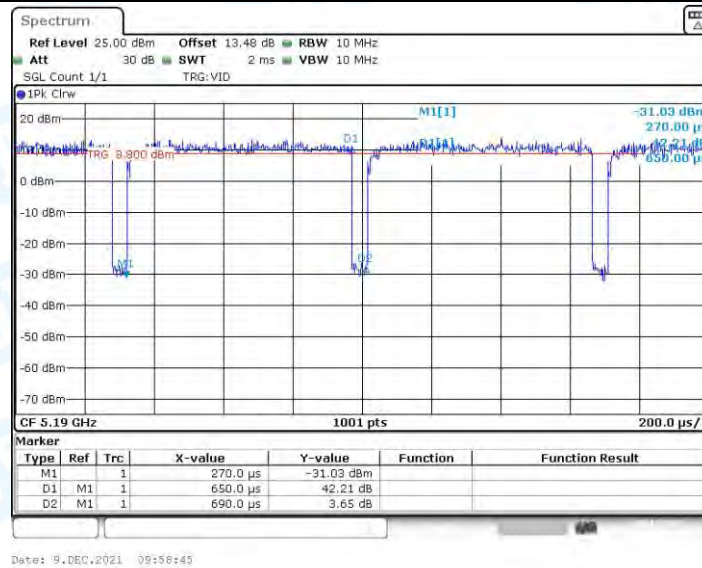
11N20SISO Ant1 5745



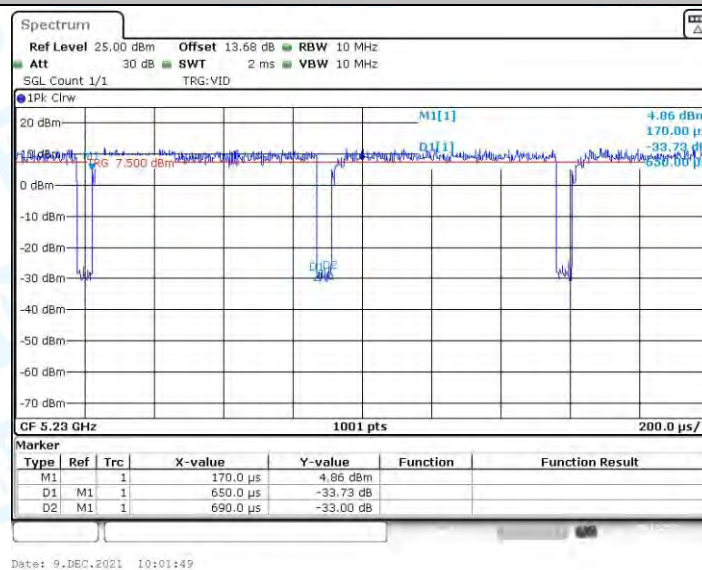
11N20SISO Ant1 5785



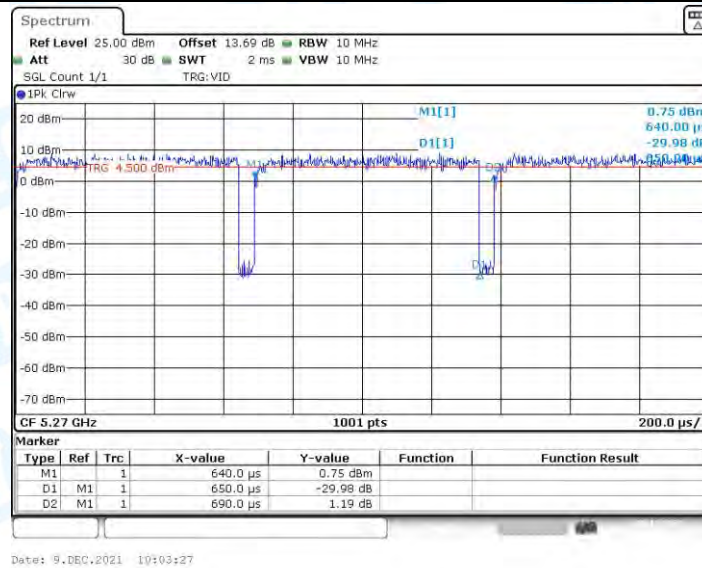
11N20SISO_Ant1_5825



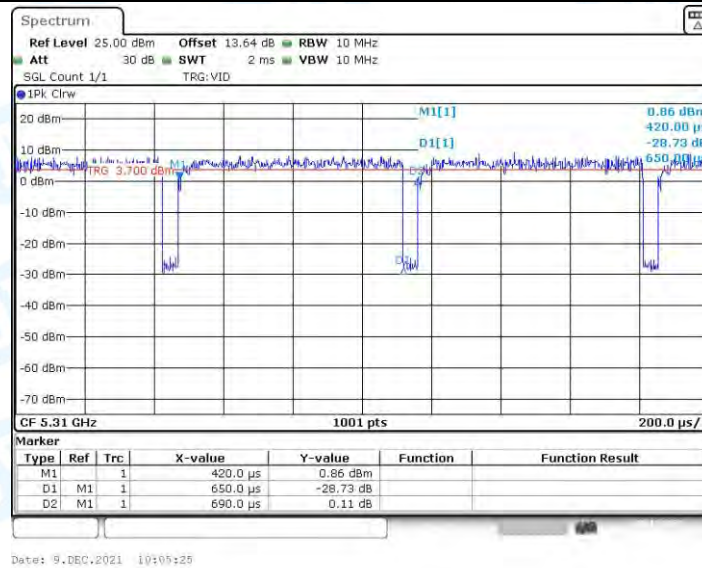
11N40SISO_Ant1_5190



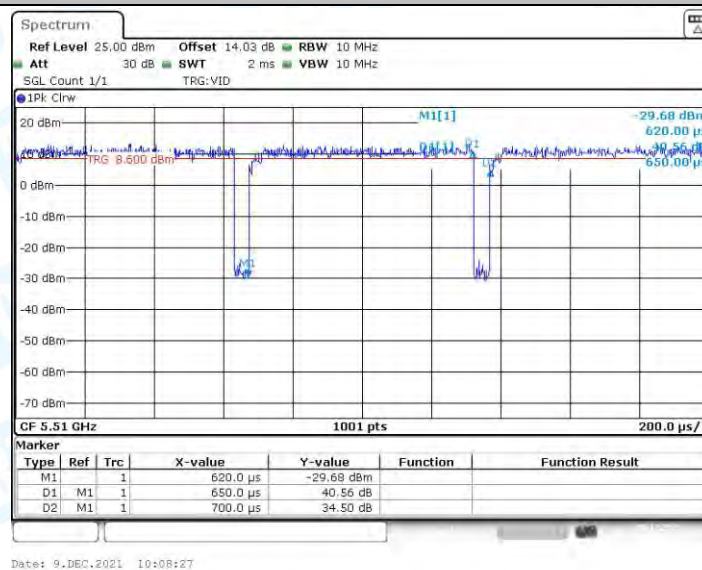
11N40SISO_Ant1_5230



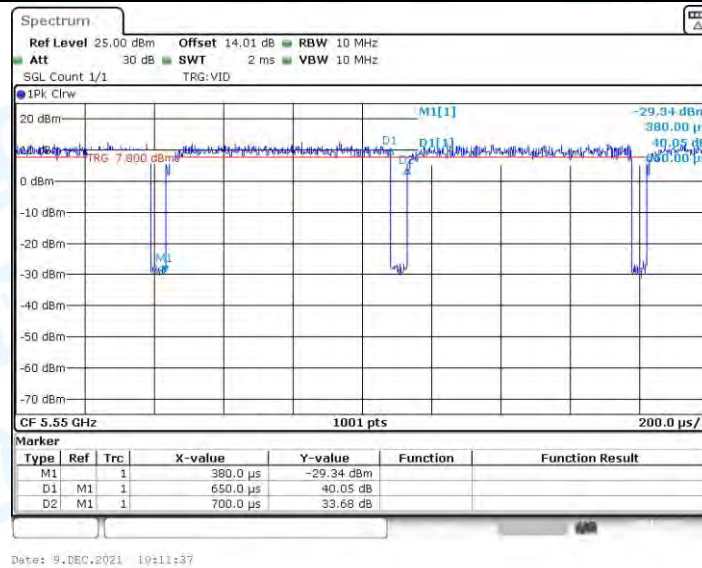
11N40SISO_Ant1_5270



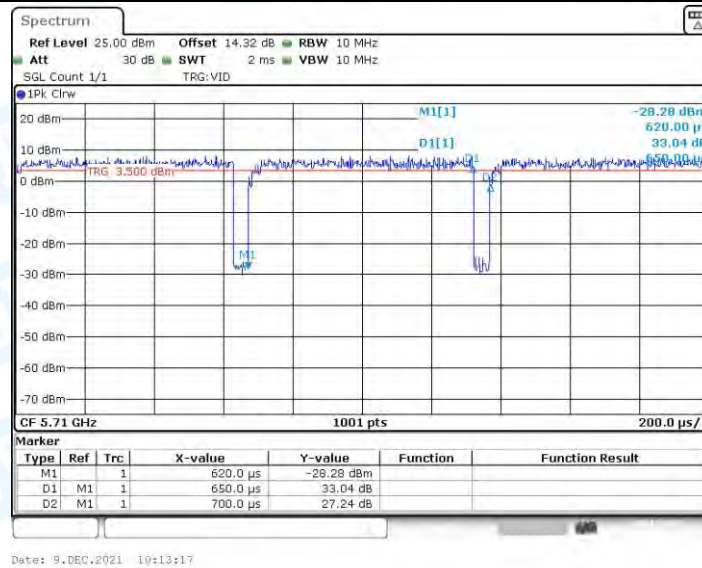
11N40SISO_Ant1_5310



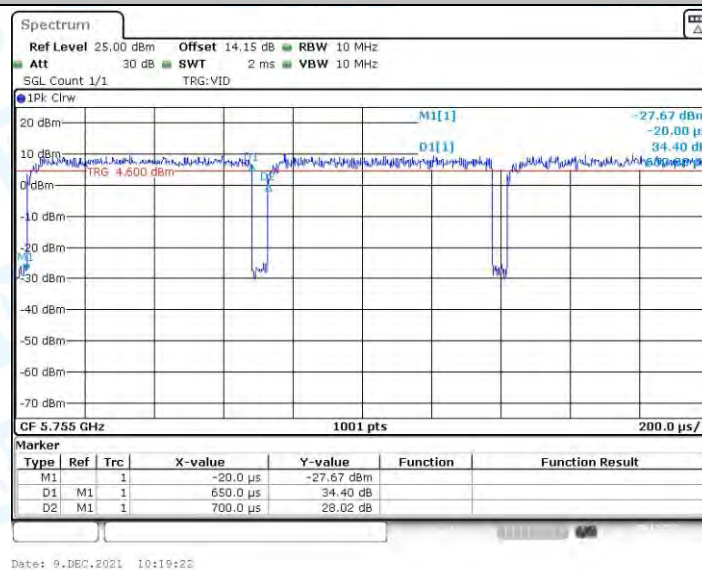
11N40SISO_Ant1_5510



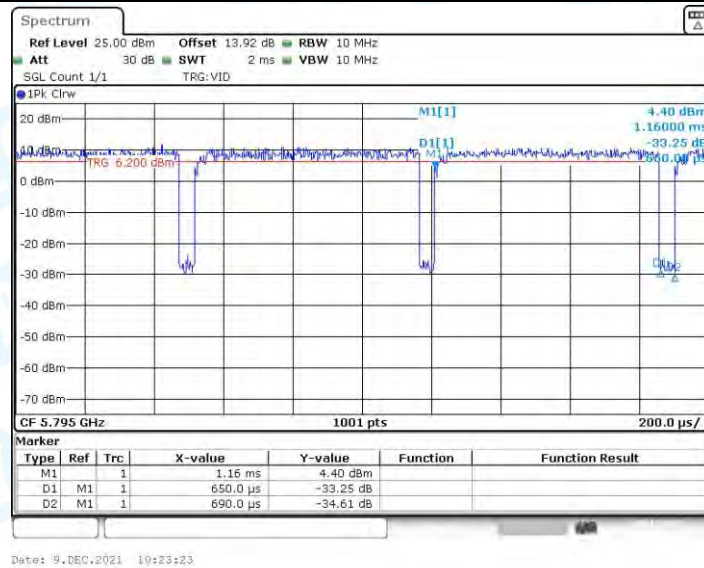
11N40SISO_Ant1_5550



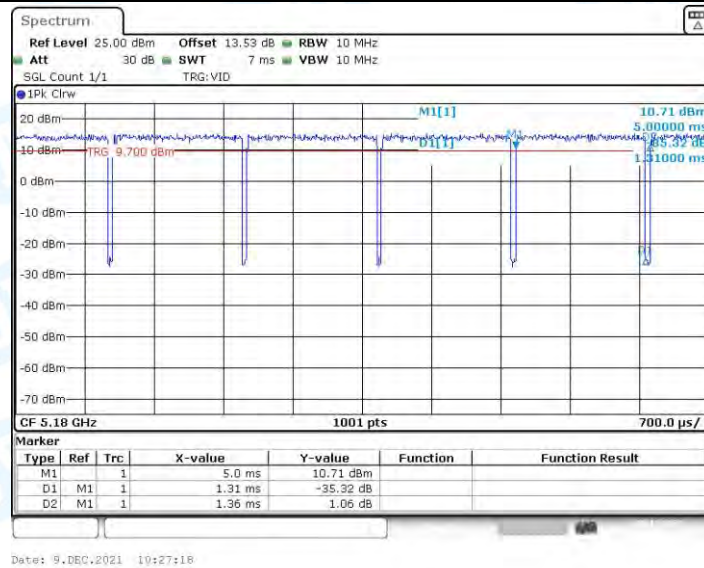
11N40SISO_Ant1_5710



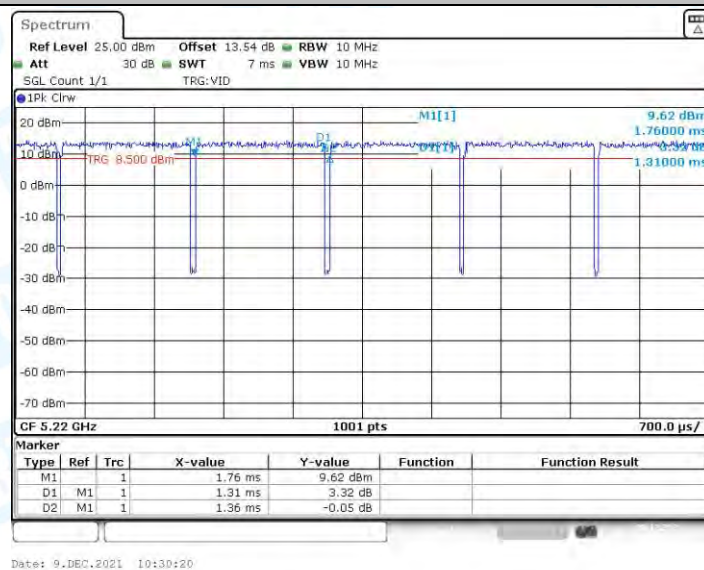
11N40SISO_Ant1_5755



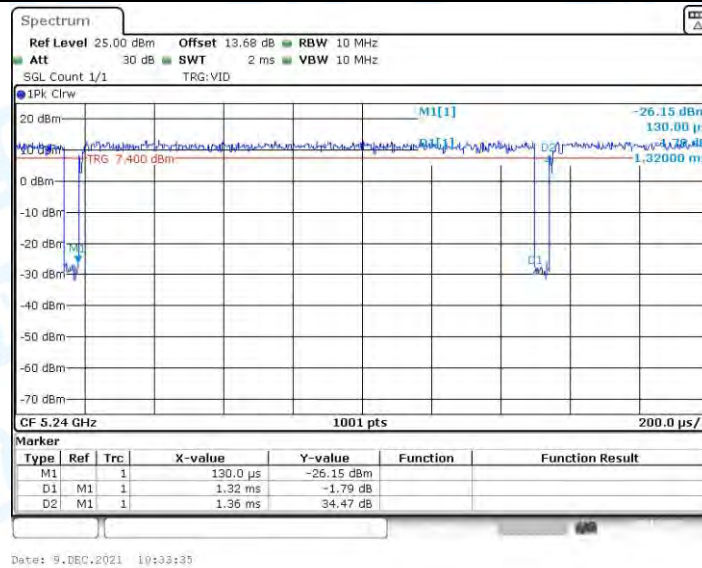
11N40SISO_Ant1_5795



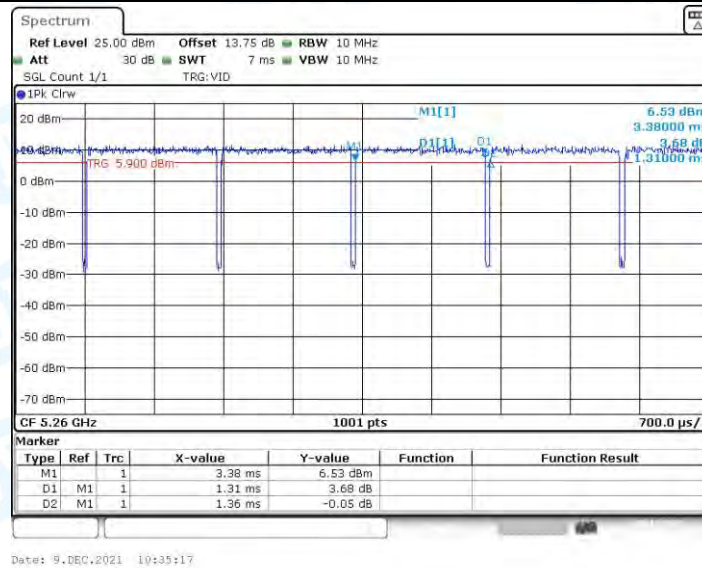
11AC20SISO_Ant1_5180



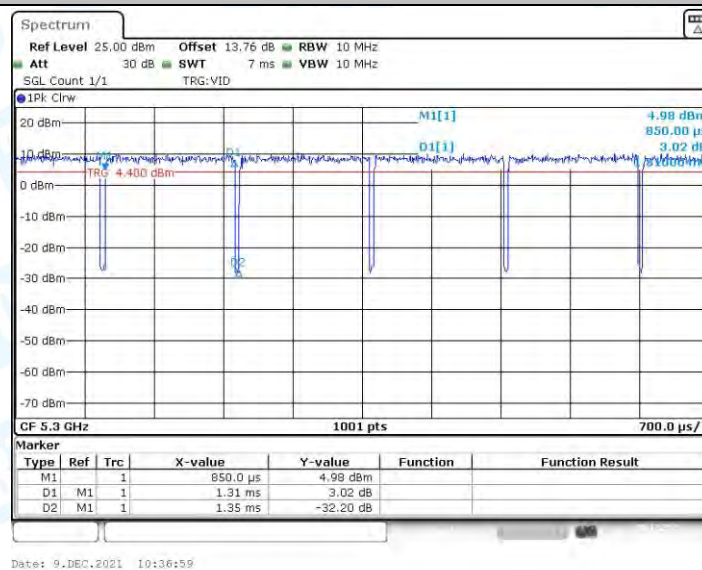
11AC20SISO_Ant1_5220



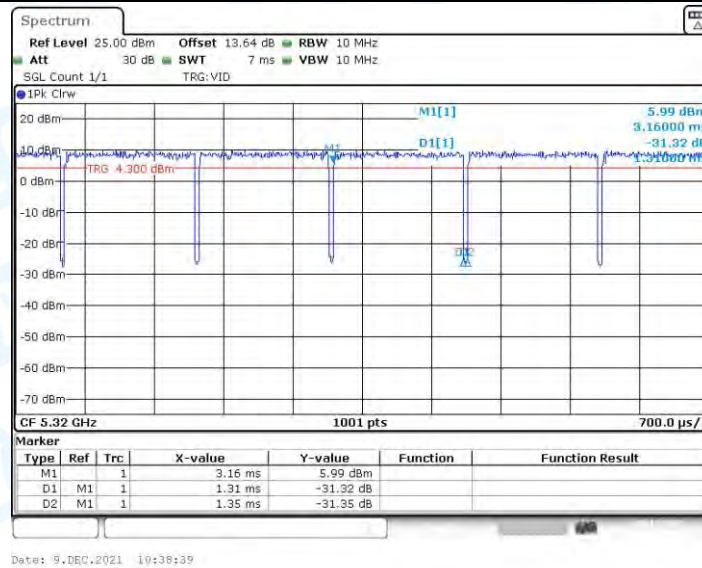
11AC20SISO_Ant1_5240



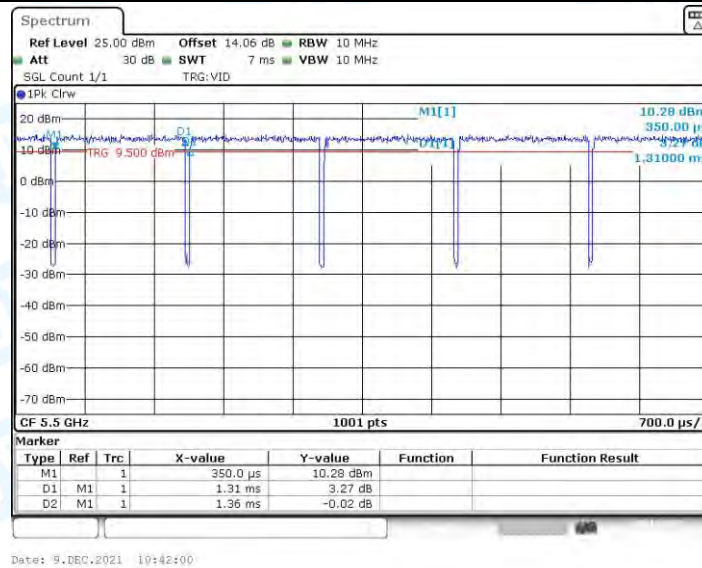
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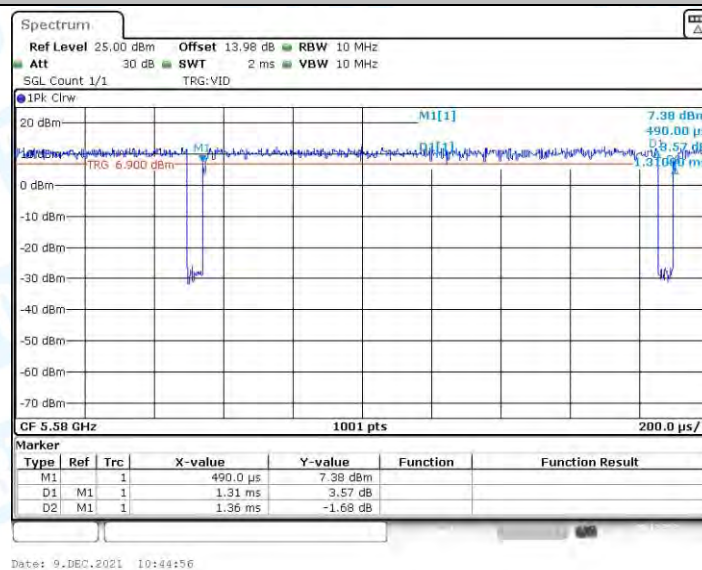
11AC20SISO_Ant1_5300



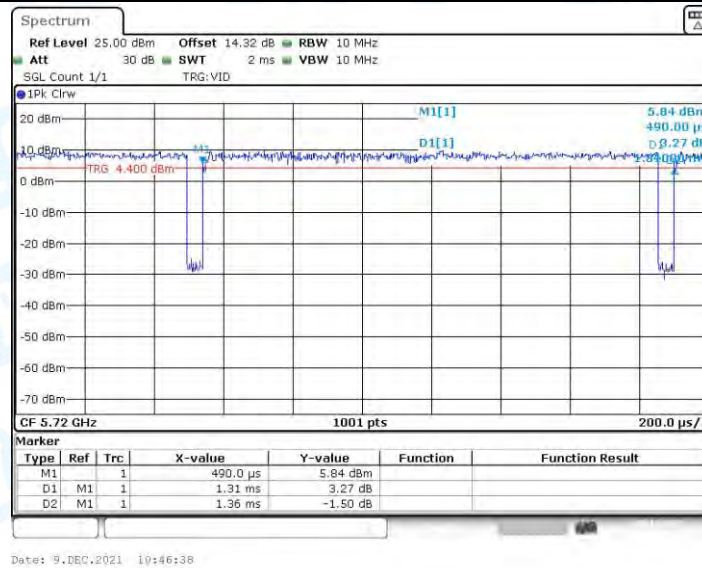
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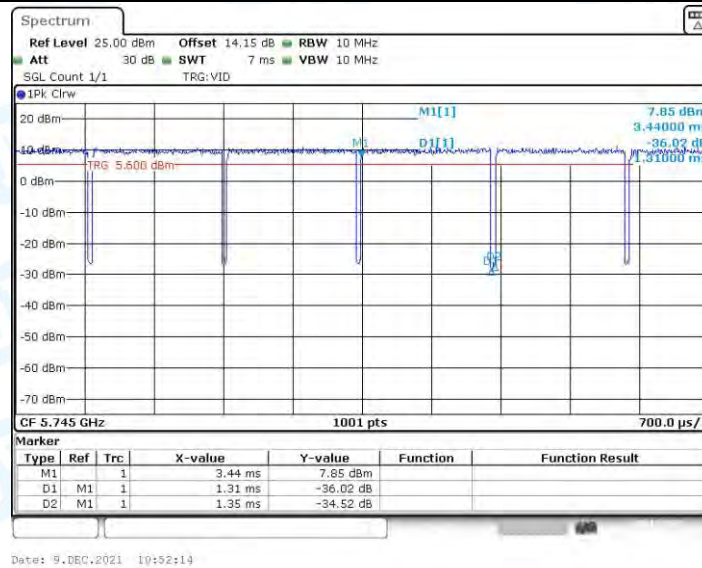
11AC20SISO_Ant1_5500



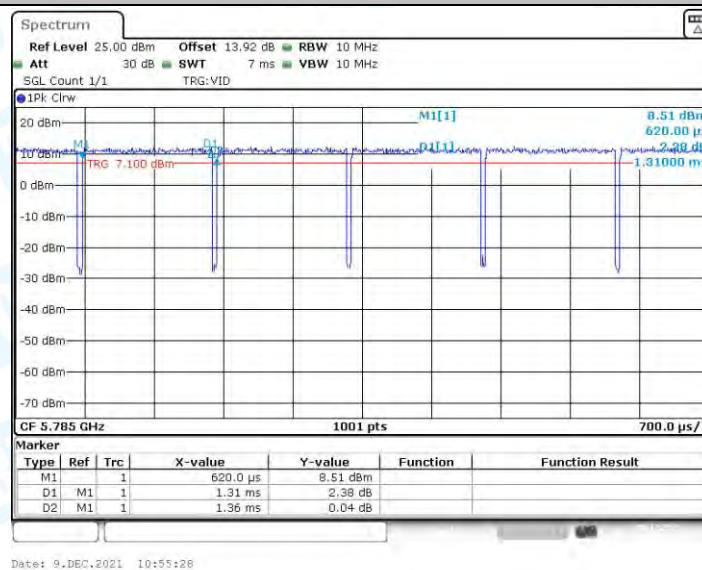
11AC20SISO_Ant1_5580



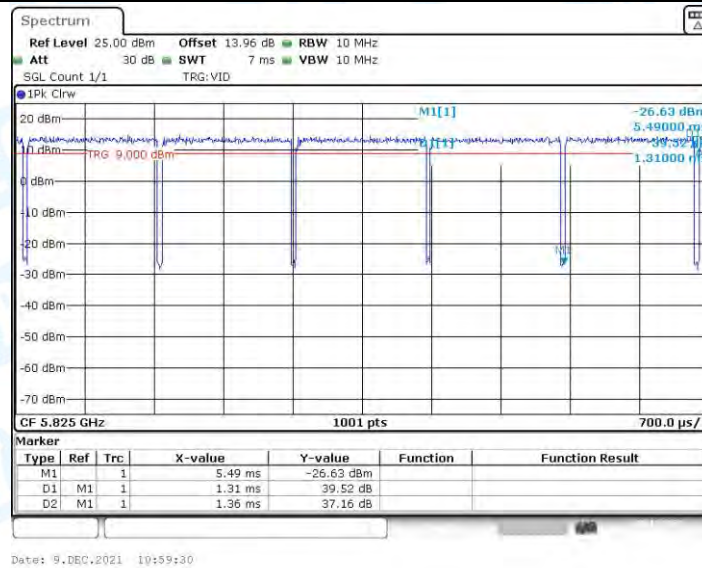
11AC20SISO_Ant1_5720



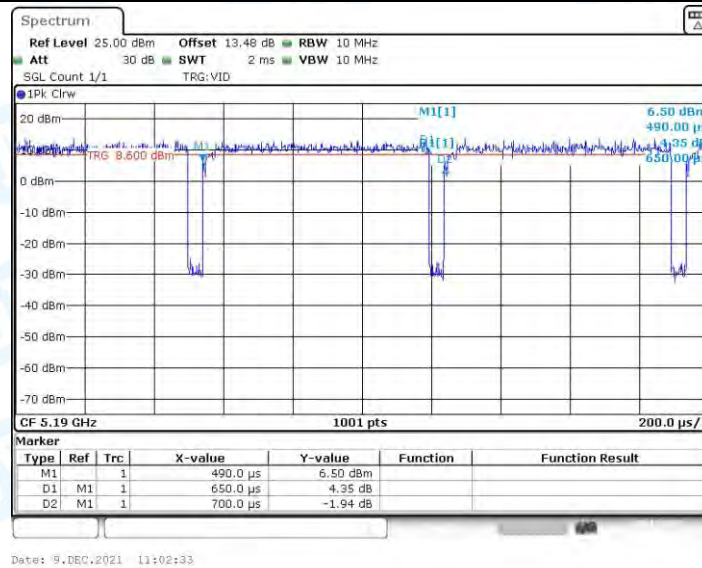
11AC20SISO_Ant1_5745



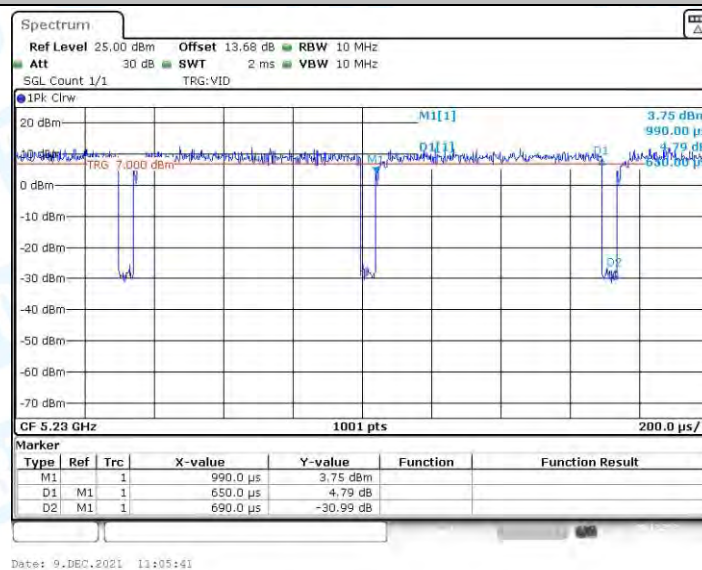
11AC20SISO_Ant1_5785



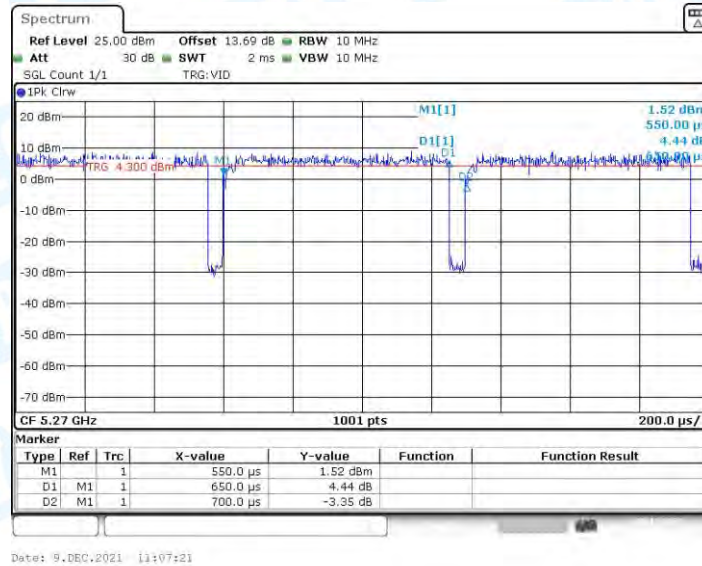
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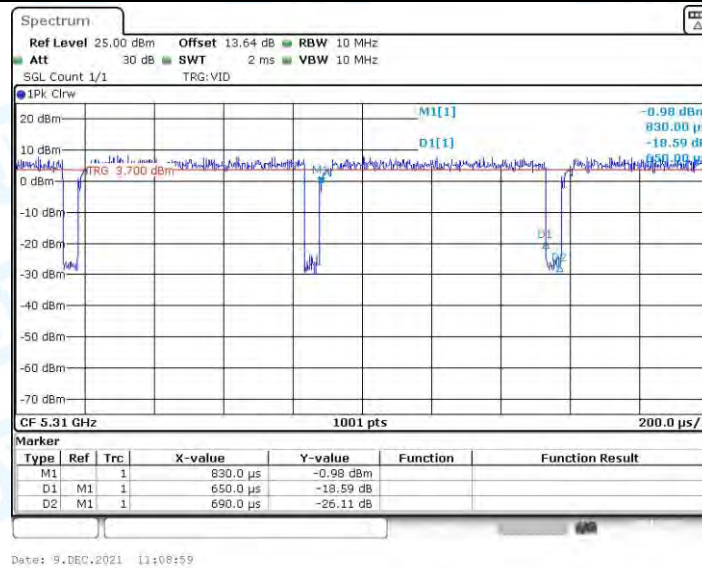
11AC40SISO_Ant1_5190



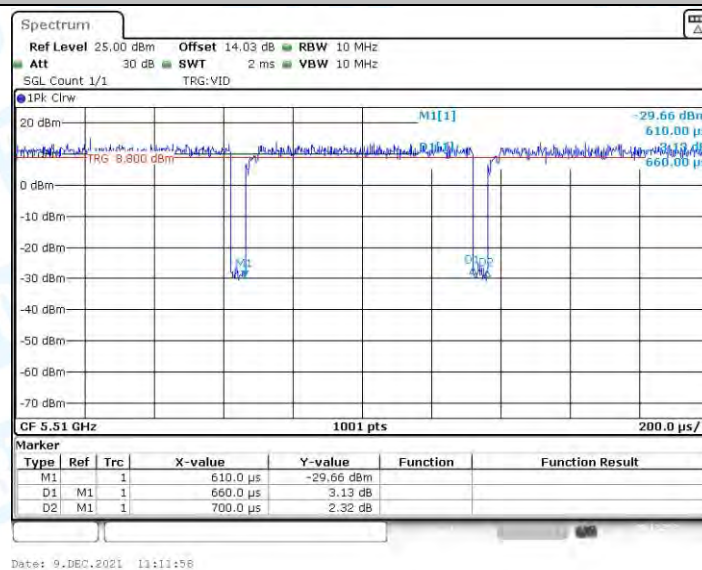
11AC40SISO_Ant1_5230



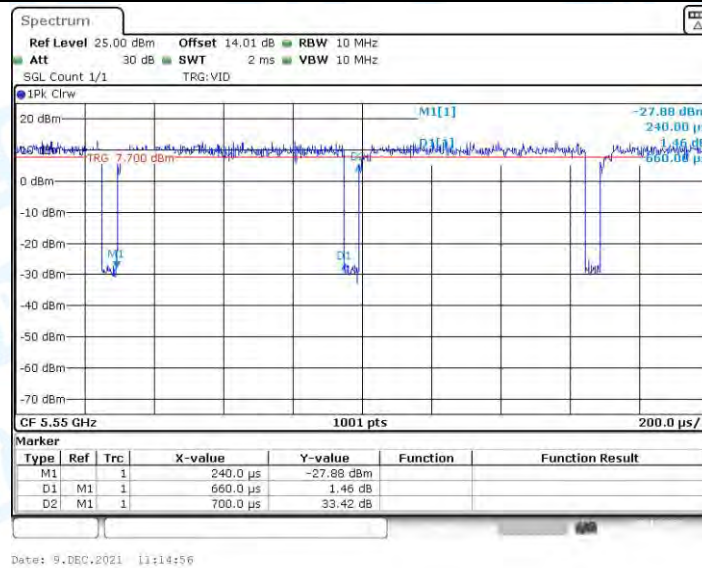
11AC40SISO_Ant1_5270



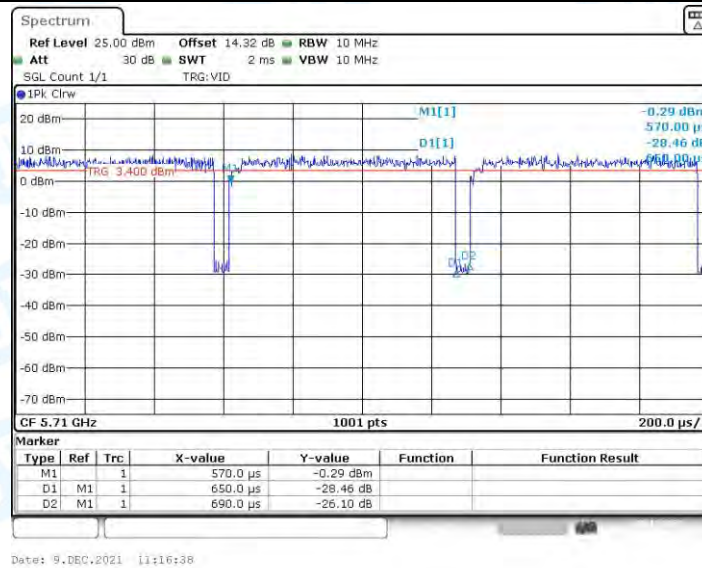
11AC40SISO_Ant1_5310



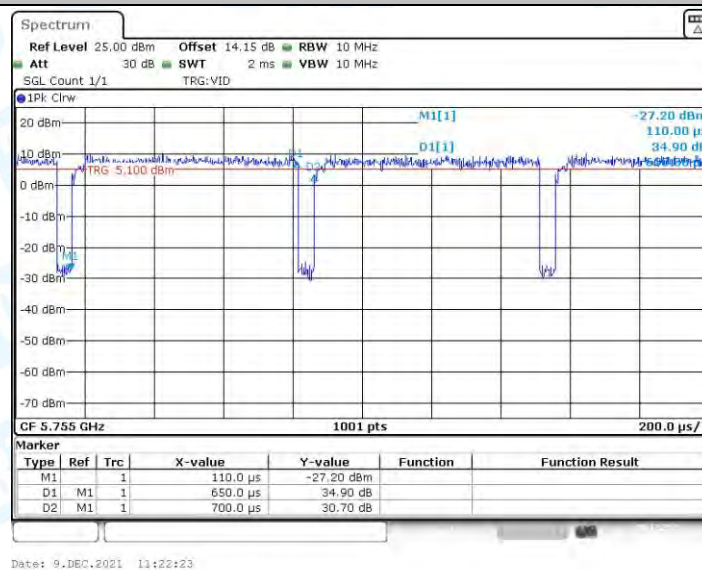
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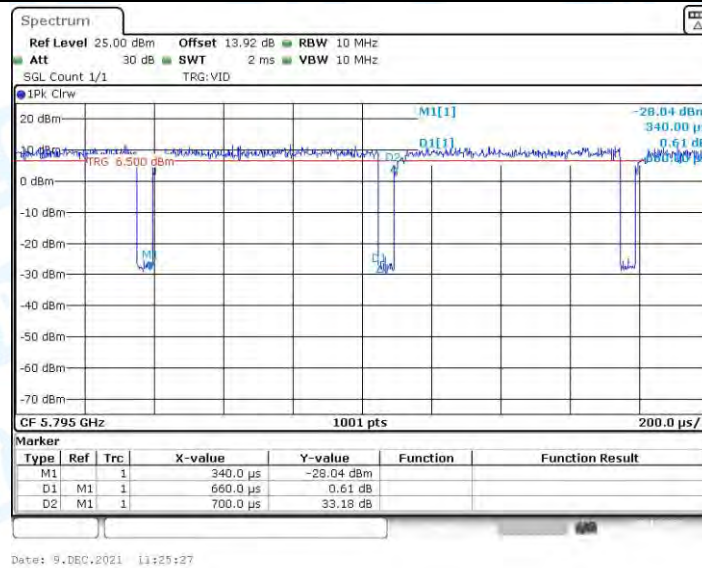
11AC40SISO_Ant1_5550



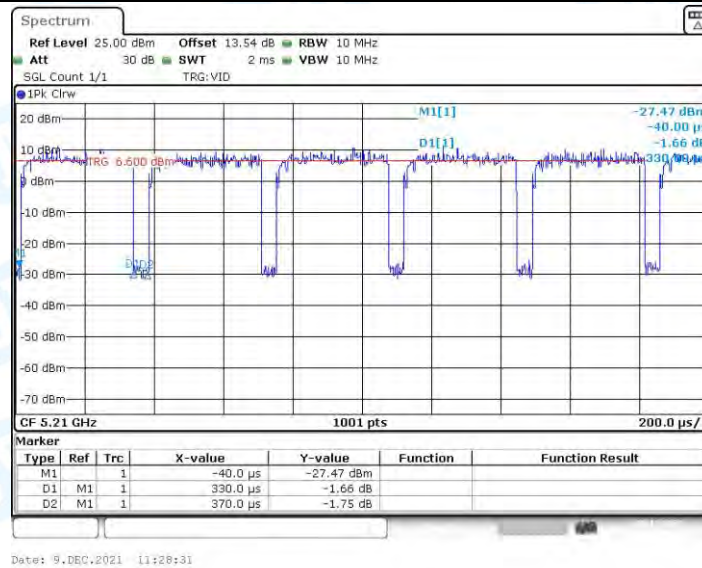
11AC40SISO_Ant1_5710



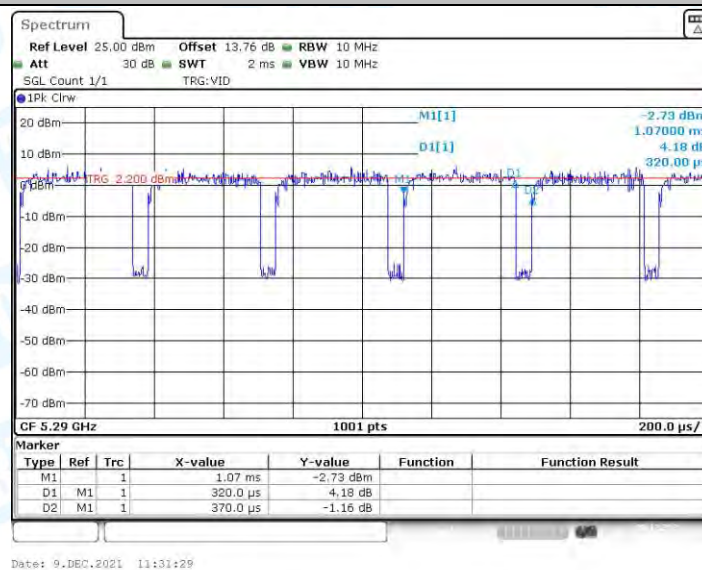
11AC40SISO_Ant1_5755



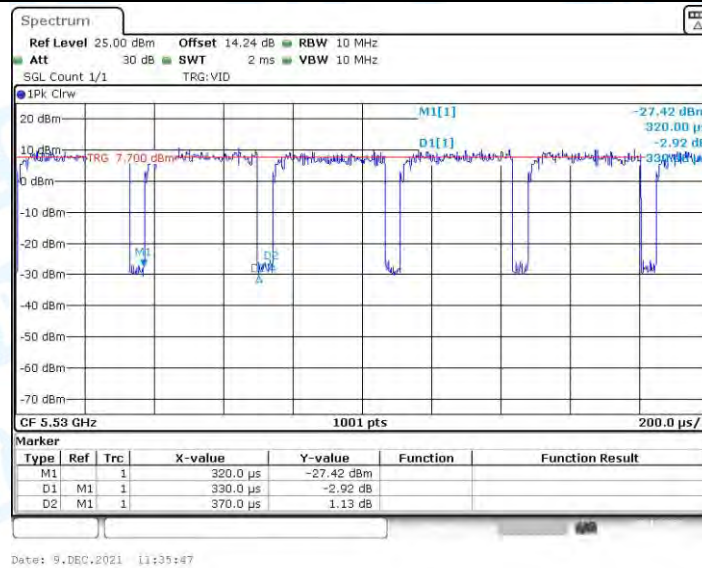
11AC40SISO_Ant1_5795



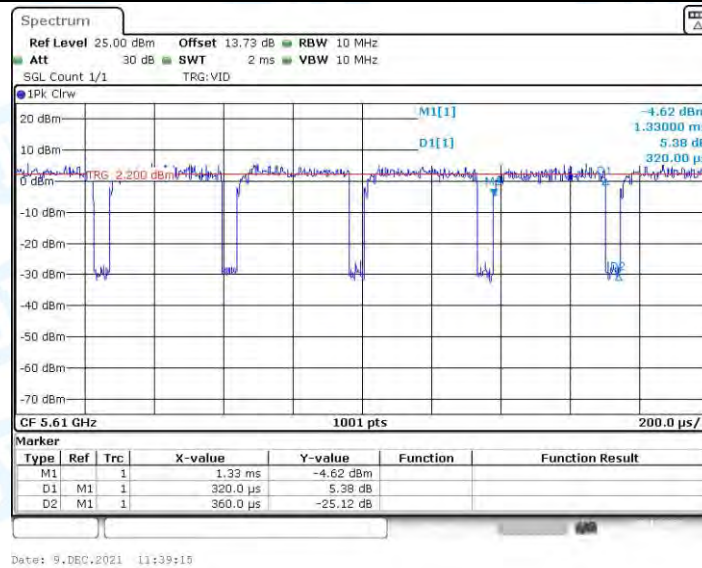
11AC80SISO_Ant1_5210



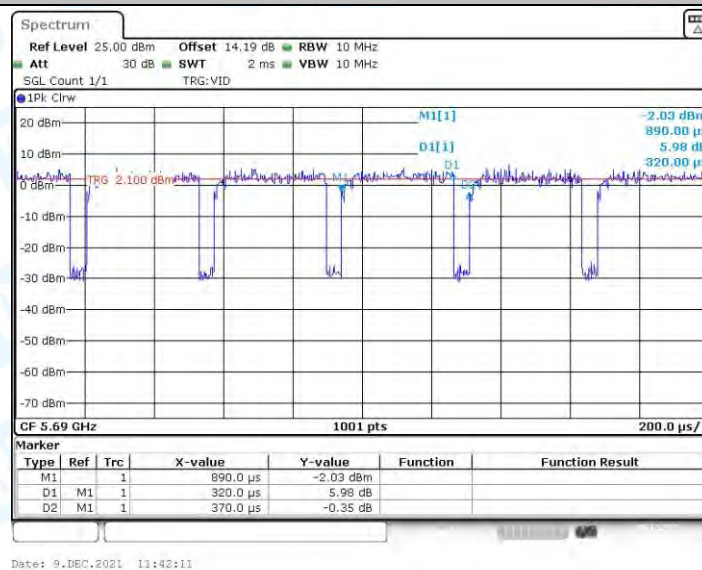
11AC80SISO_Ant1_5290



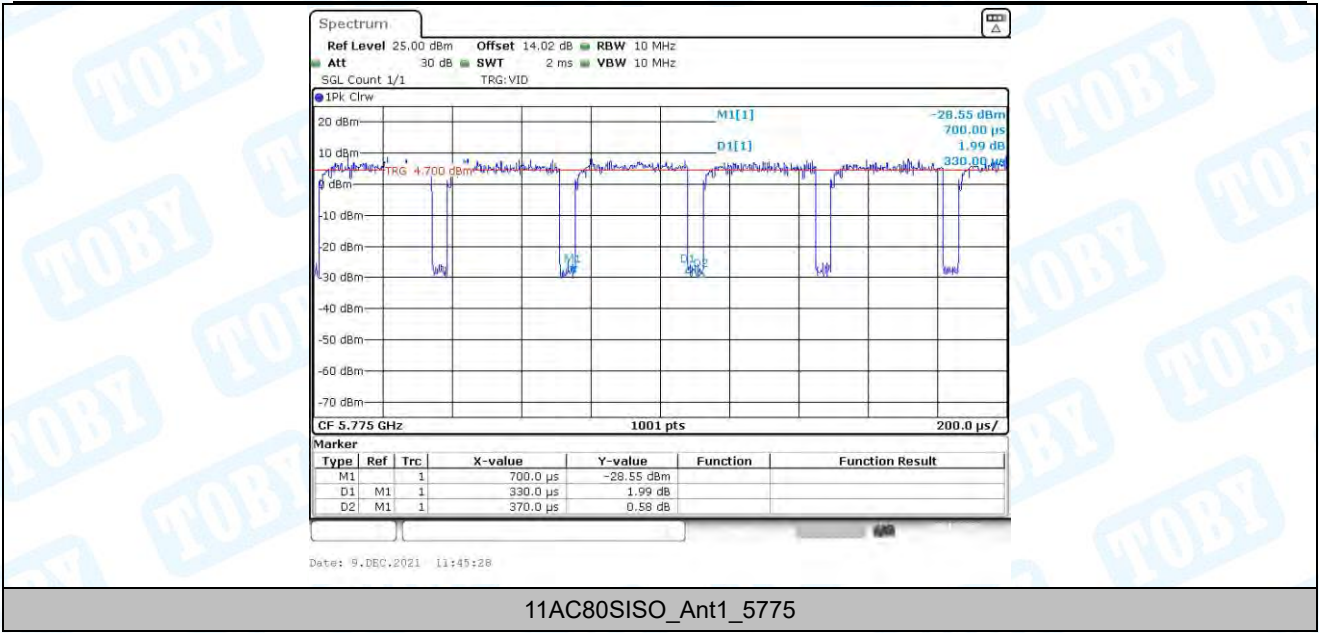
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



-----End of the report-----