

Appendix 5G-WIFI

Contents

AppendixA1:EmissionBandwidth.....	3
Test Result.....	3
Test Graphs.....	9
AppendixA2: Occupied channel bandwidth.....	59
Test Result.....	59
Test Graphs.....	62
AppendixA3: Min emission bandwidth.....	112
Test Result.....	112
Test Graphs.....	114
AppendixB: Maximum conducted output power.....	140
Test Result.....	140
Test Graphs.....	144
AppendixC: Maximum power spectral density.....	194
Test Result.....	194
Test Graphs.....	198
AppendixD:Band edge measurements.....	248
Test Result.....	248
Test Graphs.....	254
AppendixE:EmissionsinRestrictedBands.....	364
Test Result.....	364
Test Graphs.....	382
AppendixF:Conducted SpuriousEmission.....	448
Test Result.....	448
Test Graphs.....	456
AppendixG:Frequency Stability.....	556
Test Result.....	556
AppendixH: DutyCycle.....	587
Test Result.....	587
Test Graphs.....	590

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant2	5180	20.160	5170.08 0	5190.240	---	PASS
	Ant1	5200	20.440	5189.96 0	5210.400	---	PASS
	Ant2	5200	20.240	5190.08 0	5210.320	---	PASS
	Ant1	5240	20.440	5229.96 0	5250.400	---	PASS
	Ant2	5240	20.200	5230.04 0	5250.240	---	PASS
	Ant1	5745	20.320	5735.04 0	5755.360	---	PASS
	Ant2	5745	20.240	5735.04 0	5755.280	---	PASS
	Ant1	5785	20.320	5775.04 0	5795.360	---	PASS
	Ant2	5785	20.160	5775.08 0	5795.240	---	PASS
	Ant1	5825	20.360	5815.04 0	5835.400	---	PASS
	Ant2	5825	20.240	5815.08 0	5835.320	---	PASS
	Ant1	5180	20.560	5169.88 0	5190.440	---	PASS
11N20SIS O	Ant2	5180	20.520	5169.88 0	5190.400	---	PASS
	Ant1	5200	20.600	5189.84 0	5210.440	---	PASS
	Ant2	5200	20.520	5189.92 0	5210.440	---	PASS
	Ant1	5240	20.560	5229.88 0	5250.440	---	PASS
	Ant2	5240	20.480	5229.92 0	5250.400	---	PASS
	Ant1	5745	20.520	5734.92	5755.440	---	PASS

				0			
	Ant2	5745	20.480	5734.92 0	5755.400	---	PASS
	Ant1	5785	20.560	5774.92 0	5795.480	---	PASS
	Ant2	5785	20.560	5774.88 0	5795.440	---	PASS
	Ant1	5825	20.600	5814.88 0	5835.480	---	PASS
	Ant2	5825	20.520	5814.92 0	5835.440	---	PASS
11N40SIS O	Ant1	5190	40.480	5169.84 0	5210.320	---	PASS
	Ant2	5190	40.240	5170.08 0	5210.320	---	PASS
	Ant1	5230	40.320	5210.00 0	5250.320	---	PASS
	Ant2	5230	40.240	5210.08 0	5250.320	---	PASS
	Ant1	5755	40.560	5734.84 0	5775.400	---	PASS
	Ant2	5755	40.400	5735.00 0	5775.400	---	PASS
	Ant1	5795	40.240	5775.08 0	5815.320	---	PASS
	Ant2	5795	40.320	5775.00 0	5815.320	---	PASS
11AC20SI SO	Ant1	5180	20.560	5169.96 0	5190.520	---	PASS
	Ant2	5180	20.600	5169.88 0	5190.480	---	PASS
	Ant1	5200	20.560	5189.96 0	5210.520	---	PASS
	Ant2	5200	20.480	5189.92 0	5210.400	---	PASS
	Ant1	5240	20.600	5229.88 0	5250.480	---	PASS
	Ant2	5240	20.600	5229.84 0	5250.440	---	PASS

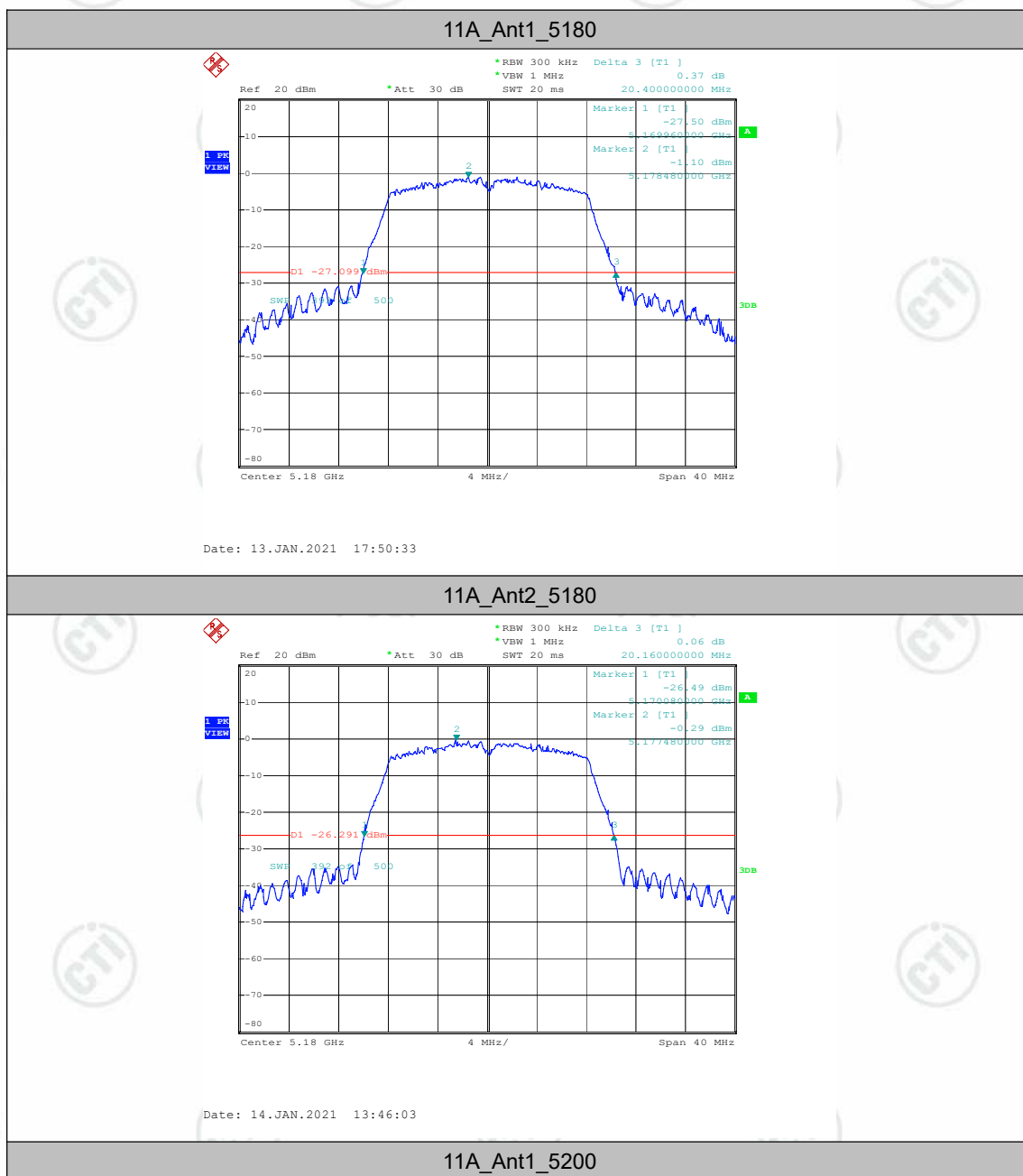
	Ant1	5745	20.440	5735.04 0	5755.480	---	PASS
	Ant2	5745	20.480	5734.92 0	5755.400	---	PASS
	Ant1	5785	20.520	5775.00 0	5795.520	---	PASS
	Ant2	5785	20.560	5774.88 0	5795.440	---	PASS
	Ant1	5825	20.520	5814.96 0	5835.480	---	PASS
	Ant2	5825	20.600	5814.84 0	5835.440	---	PASS
11AC40SI SO	Ant1	5190	40.320	5170.00 0	5210.320	---	PASS
	Ant2	5190	40.560	5169.84 0	5210.400	---	PASS
	Ant1	5230	40.320	5210.00 0	5250.320	---	PASS
	Ant2	5230	40.400	5210.08 0	5250.480	---	PASS
	Ant1	5755	40.400	5735.00 0	5775.400	---	PASS
	Ant2	5755	40.400	5734.92 0	5775.320	---	PASS
	Ant1	5795	40.560	5774.92 0	5815.480	---	PASS
	Ant2	5795	40.400	5775.00 0	5815.400	---	PASS
11AC80SI SO	Ant1	5210	82.720	5168.88 0	5251.600	---	PASS
	Ant2	5210	82.720	5168.88 0	5251.600	---	PASS
	Ant1	5775	82.560	5733.88 0	5816.440	---	PASS
	Ant2	5775	82.560	5733.88 0	5816.440	---	PASS
11N20MI MO	Ant1	5180	20.280	5170.04 0	5190.320	---	PASS
	Ant2	5180	20.000	5170.24 0	5190.240	---	PASS

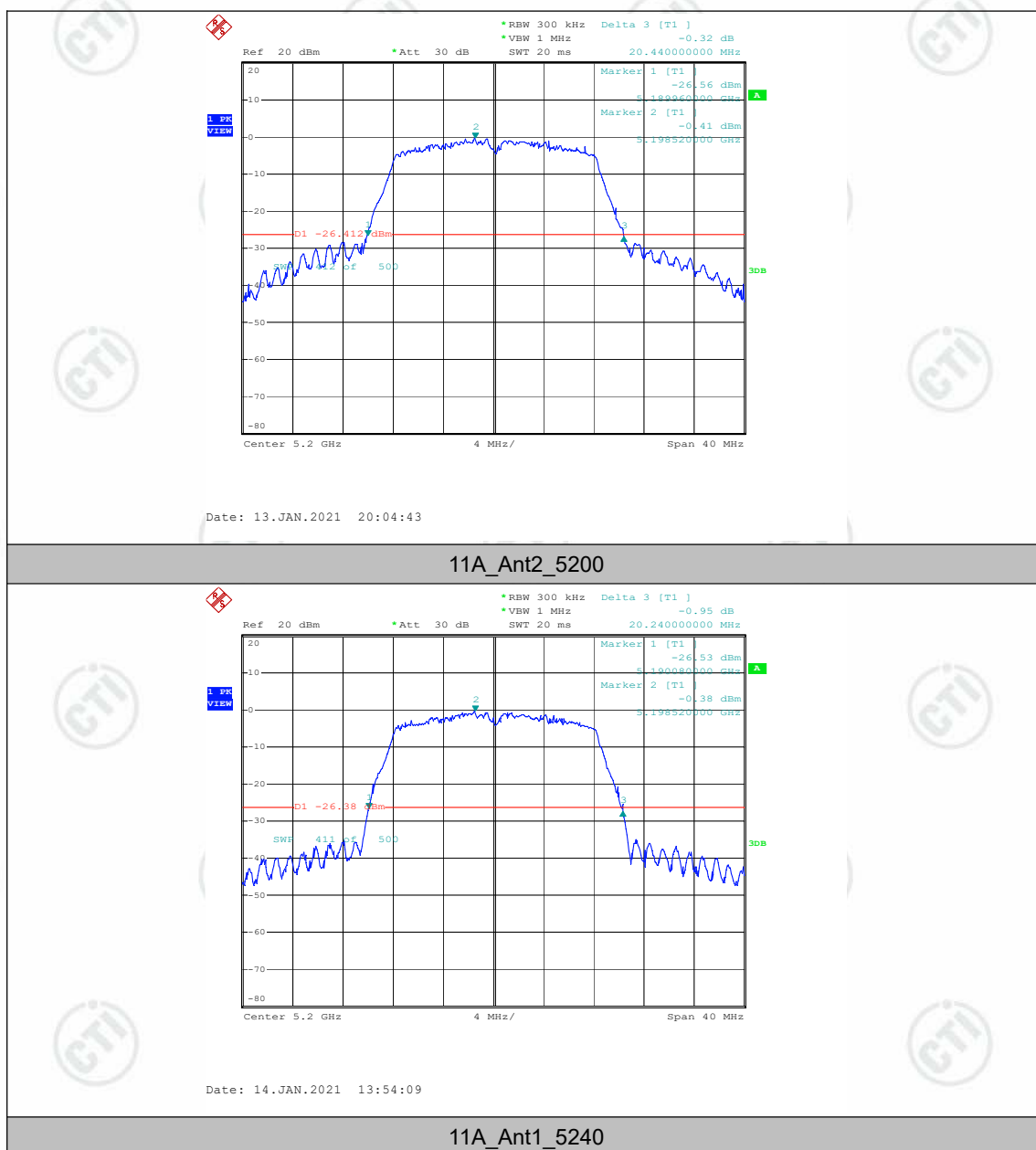
	Ant1	5200	20.000	5190.16 0	5210.160	---	PASS
	Ant2	5200	20.520	5189.88 0	5210.400	---	PASS
	Ant1	5240	20.440	5230.00 0	5250.440	---	PASS
	Ant2	5240	20.160	5230.12 0	5250.280	---	PASS
	Ant1	5745	20.520	5734.92 0	5755.440	---	PASS
	Ant2	5745	20.120	5735.12 0	5755.240	---	PASS
	Ant1	5785	20.480	5774.96 0	5795.440	---	PASS
	Ant2	5785	20.160	5775.12 0	5795.280	---	PASS
	Ant1	5825	20.520	5814.92 0	5835.440	---	PASS
	Ant2	5825	20.160	5815.16 0	5835.320	---	PASS
11N40MI MO	Ant1	5190	40.320	5170.00 0	5210.320	---	PASS
	Ant2	5190	40.160	5170.08 0	5210.240	---	PASS
	Ant1	5230	40.400	5210.00 0	5250.400	---	PASS
	Ant2	5230	40.240	5210.16 0	5250.400	---	PASS
	Ant1	5755	40.480	5735.08 0	5775.560	---	PASS
	Ant2	5755	40.160	5735.16 0	5775.320	---	PASS
	Ant1	5795	40.320	5775.00 0	5815.320	---	PASS
	Ant2	5795	40.400	5775.00 0	5815.400	---	PASS
11AC20M IMO	Ant1	5180	20.600	5169.92 0	5190.520	---	PASS
	Ant2	5180	20.120	5170.12 0	5190.240	---	PASS

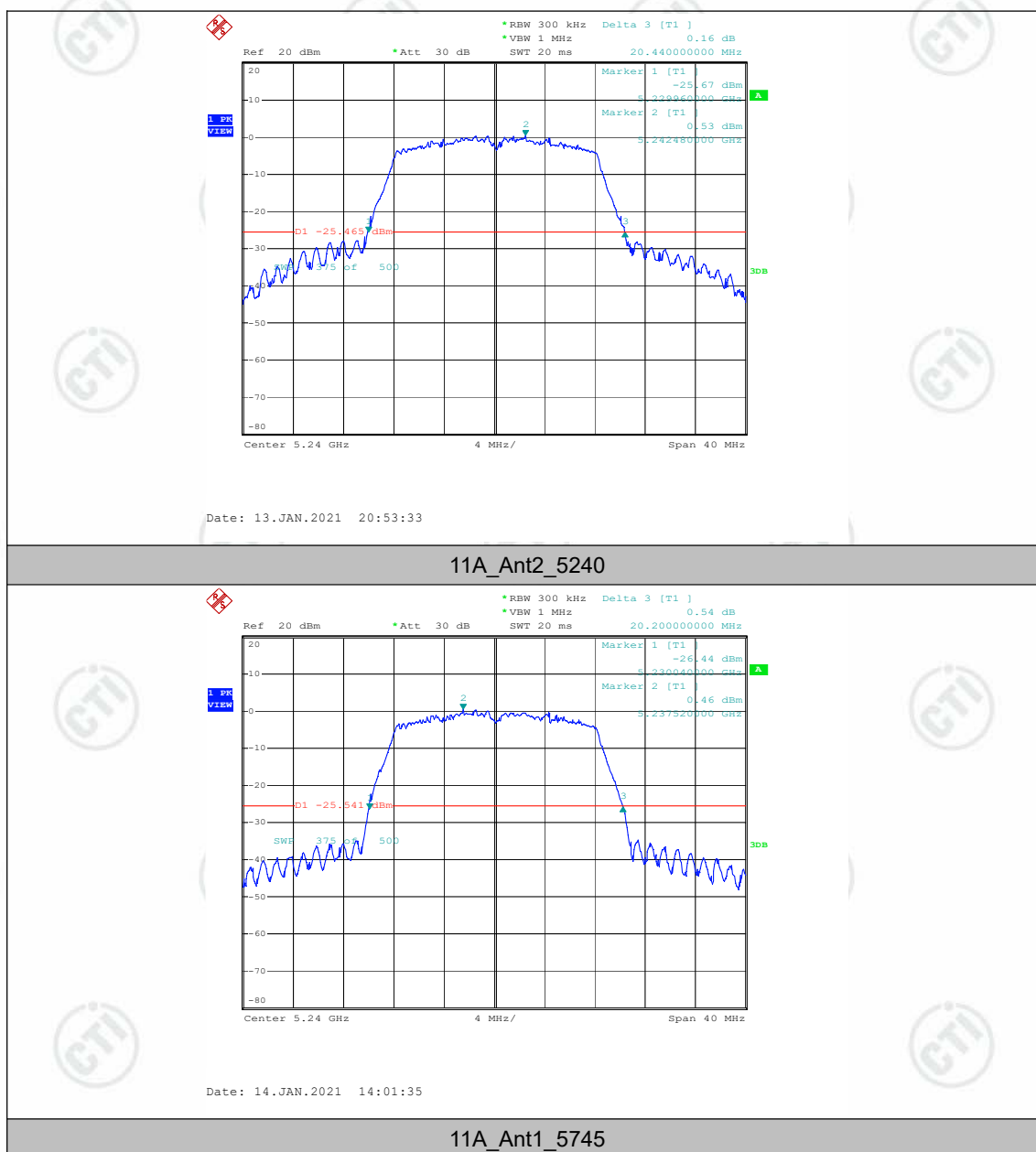
	Ant1	5200	20.560	5189.88 0	5210.440	---	PASS
	Ant2	5200	20.120	5190.12 0	5210.240	---	PASS
	Ant1	5240	20.520	5229.92 0	5250.440	---	PASS
	Ant2	5240	20.160	5230.12 0	5250.280	---	PASS
	Ant1	5745	20.560	5734.88 0	5755.440	---	PASS
	Ant2	5745	20.040	5735.12 0	5755.160	---	PASS
	Ant1	5785	20.640	5774.88 0	5795.520	---	PASS
	Ant2	5785	20.200	5775.08 0	5795.280	---	PASS
	Ant1	5825	20.520	5814.92 0	5835.440	---	PASS
	Ant2	5825	20.080	5815.12 0	5835.200	---	PASS
11AC40M IMO	Ant1	5190	40.240	5170.00 0	5210.240	---	PASS
	Ant2	5190	40.080	5170.16 0	5210.240	---	PASS
	Ant1	5230	20.000	5220.16 0	5240.160	---	PASS
	Ant2	5230	40.240	5210.16 0	5250.400	---	PASS
	Ant1	5755	40.320	5735.08 0	5775.400	---	PASS
	Ant2	5755	40.160	5735.16 0	5775.320	---	PASS
	Ant1	5795	40.160	5775.08 0	5815.240	---	PASS
	Ant2	5795	40.400	5775.00 0	5815.400	---	PASS
11AC80M IMO	Ant1	5210	82.560	5168.88 0	5251.440	---	PASS
	Ant2	5210	81.600	5169.52 0	5251.120	---	PASS

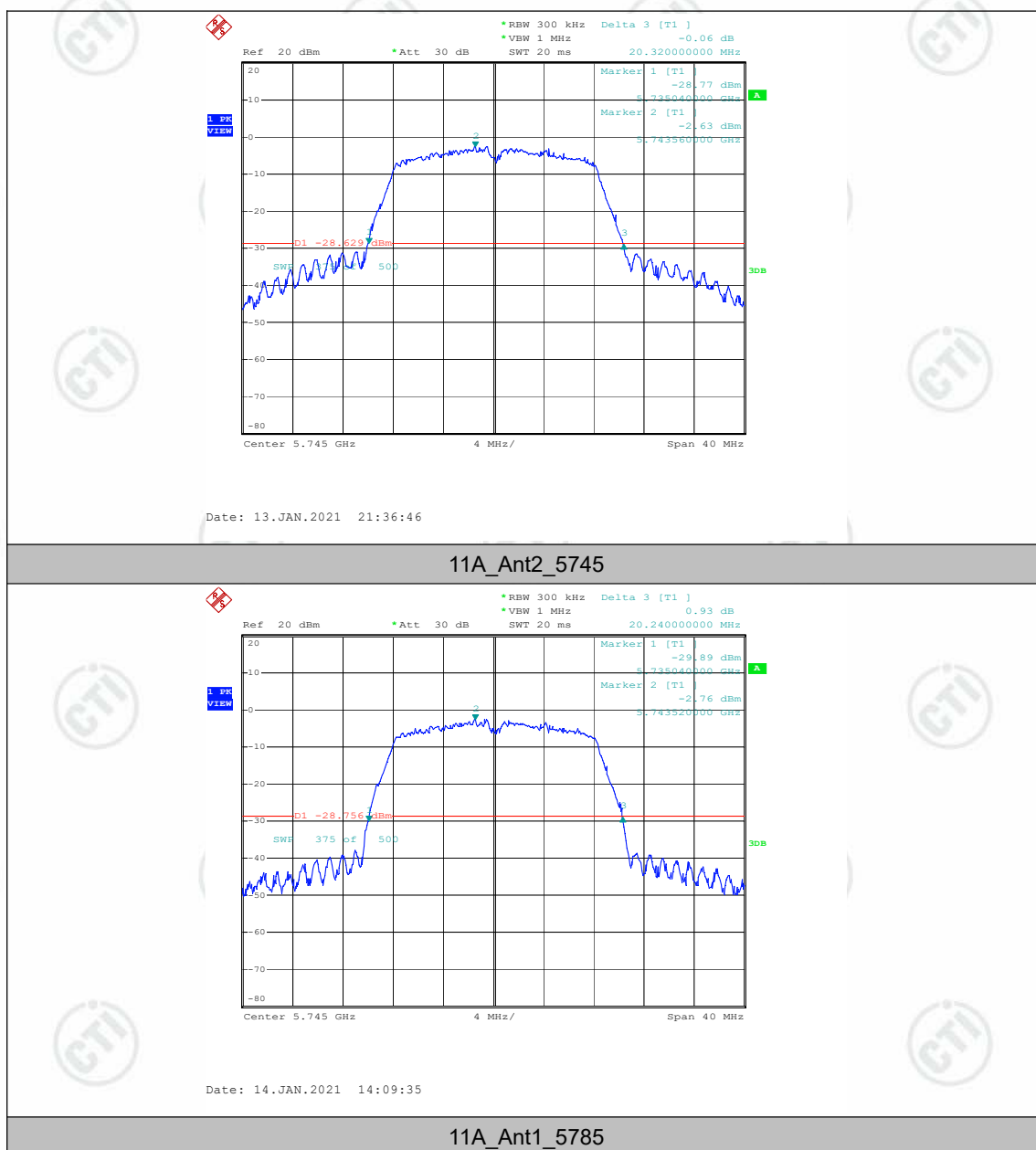
	Ant1	5775	81.440	5734.36 0	5815.800	---	PASS
	Ant2	5775	82.880	5733.72 0	5816.600	---	PASS

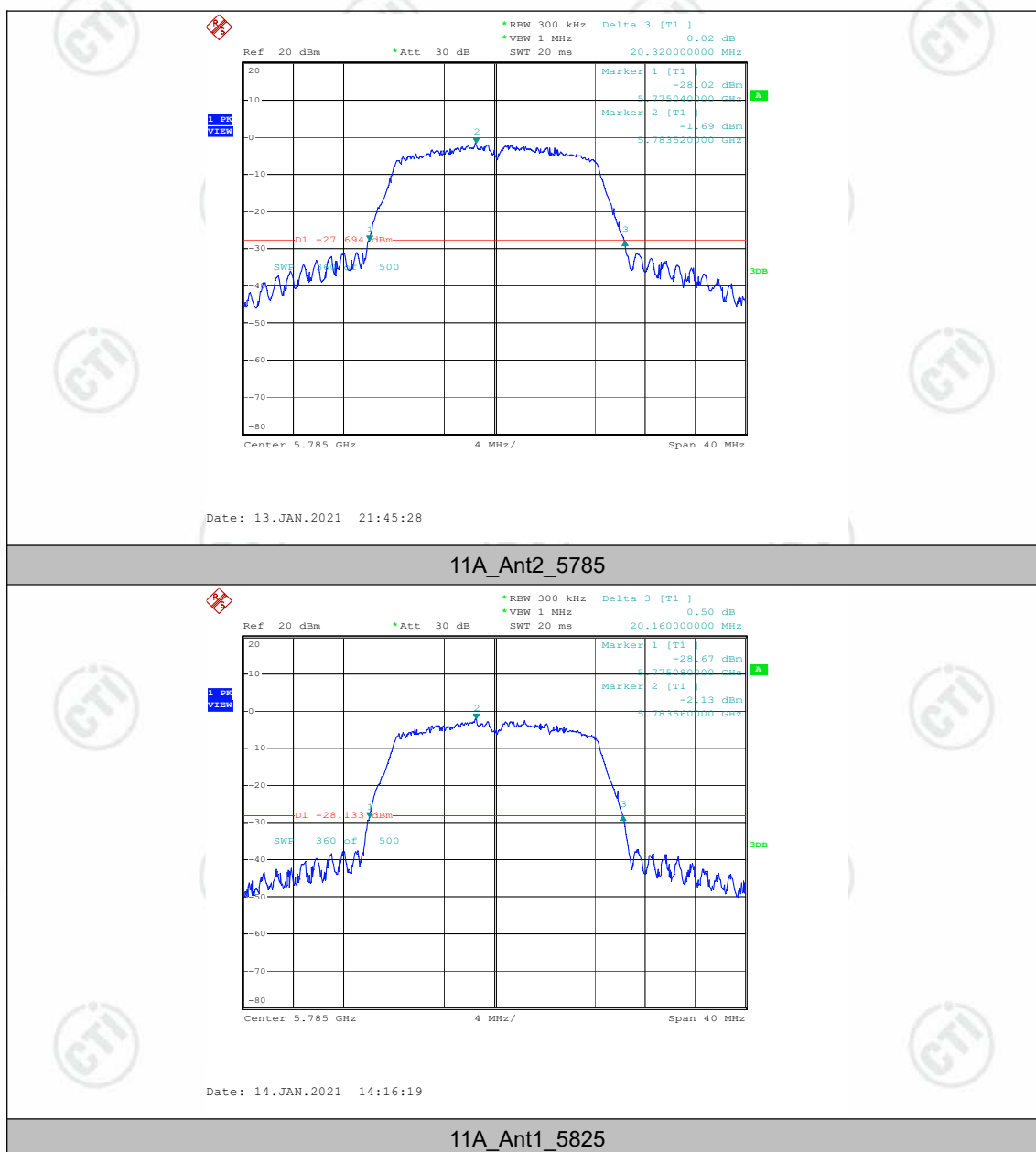
Test Graphs

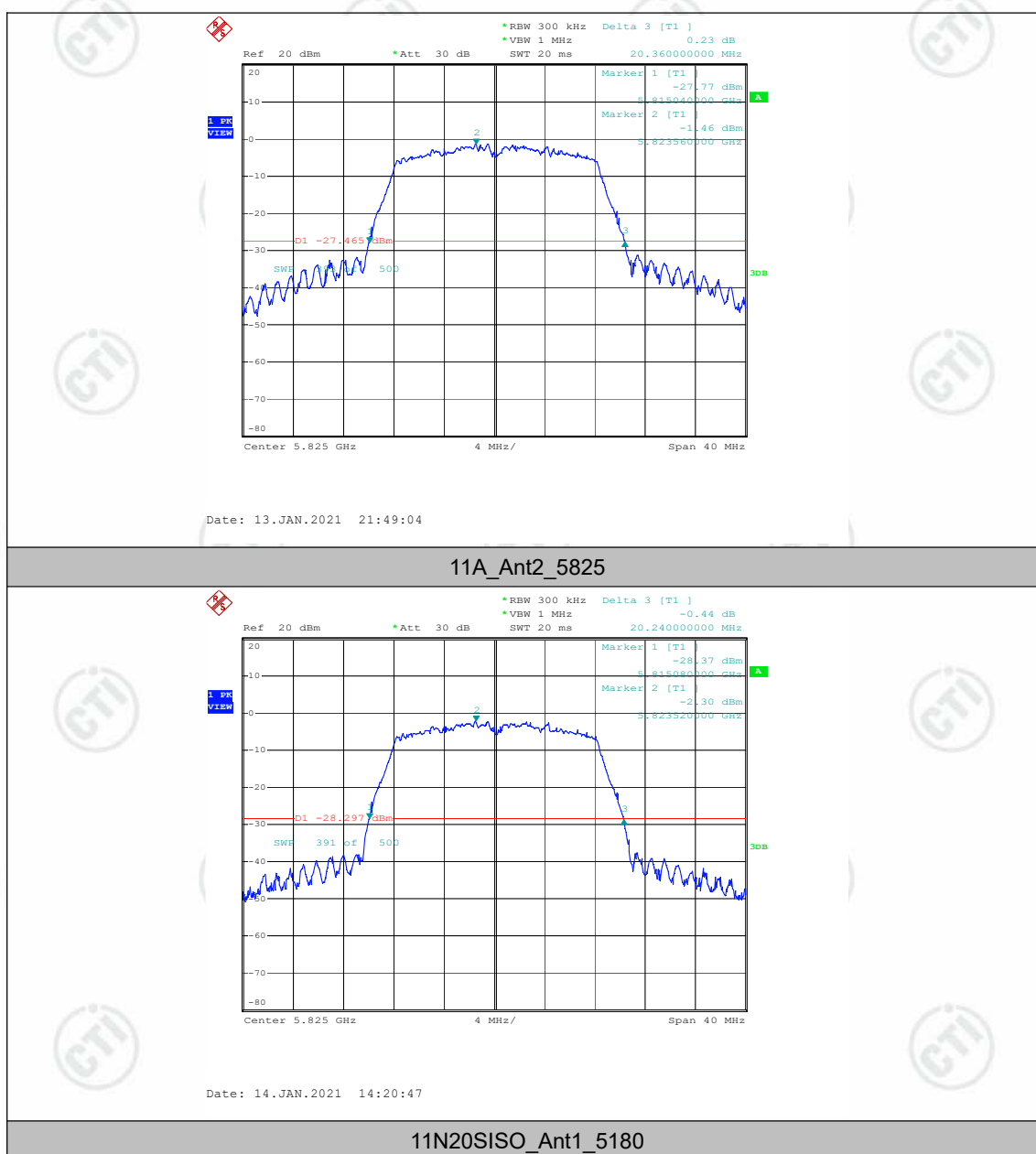


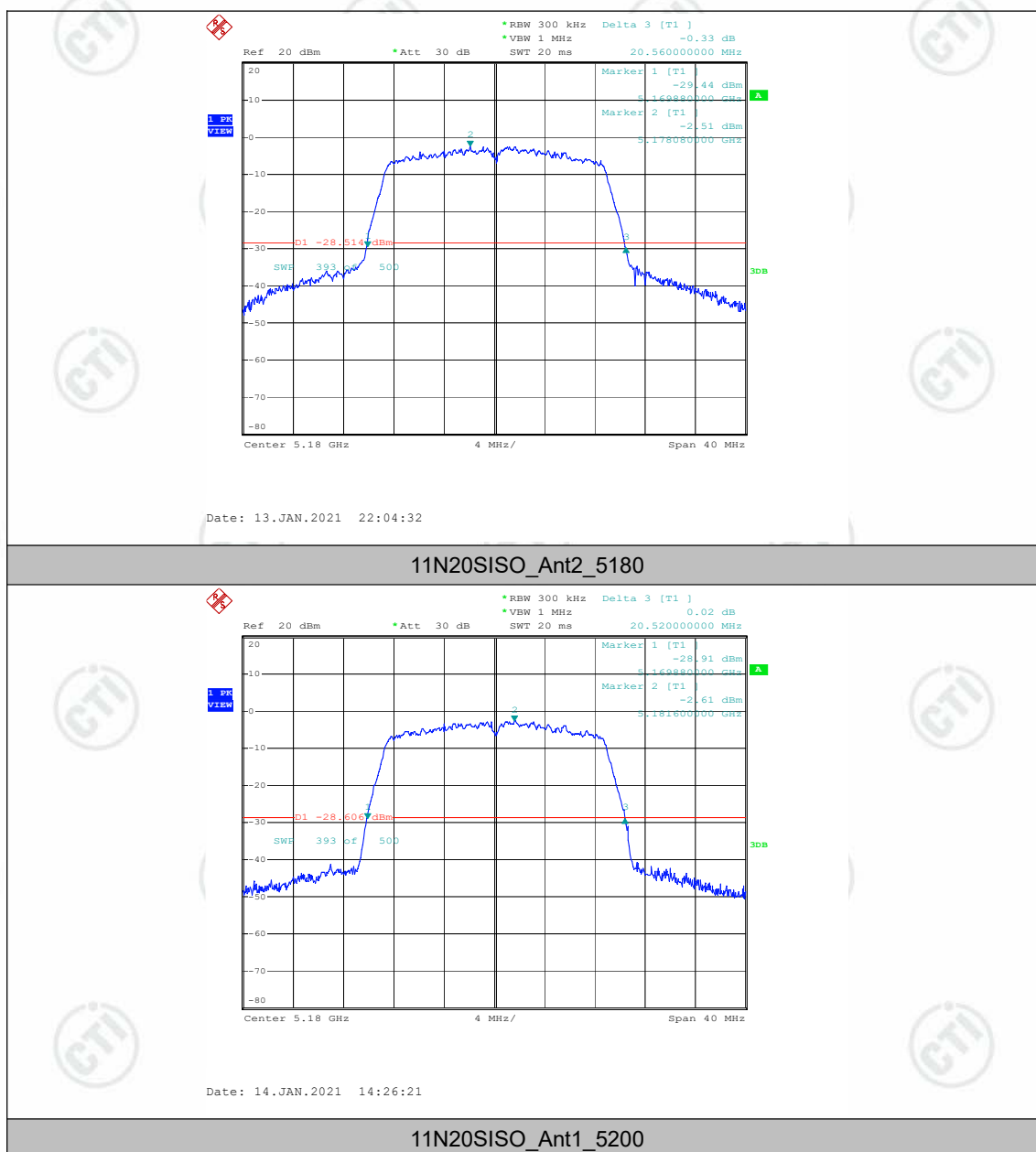


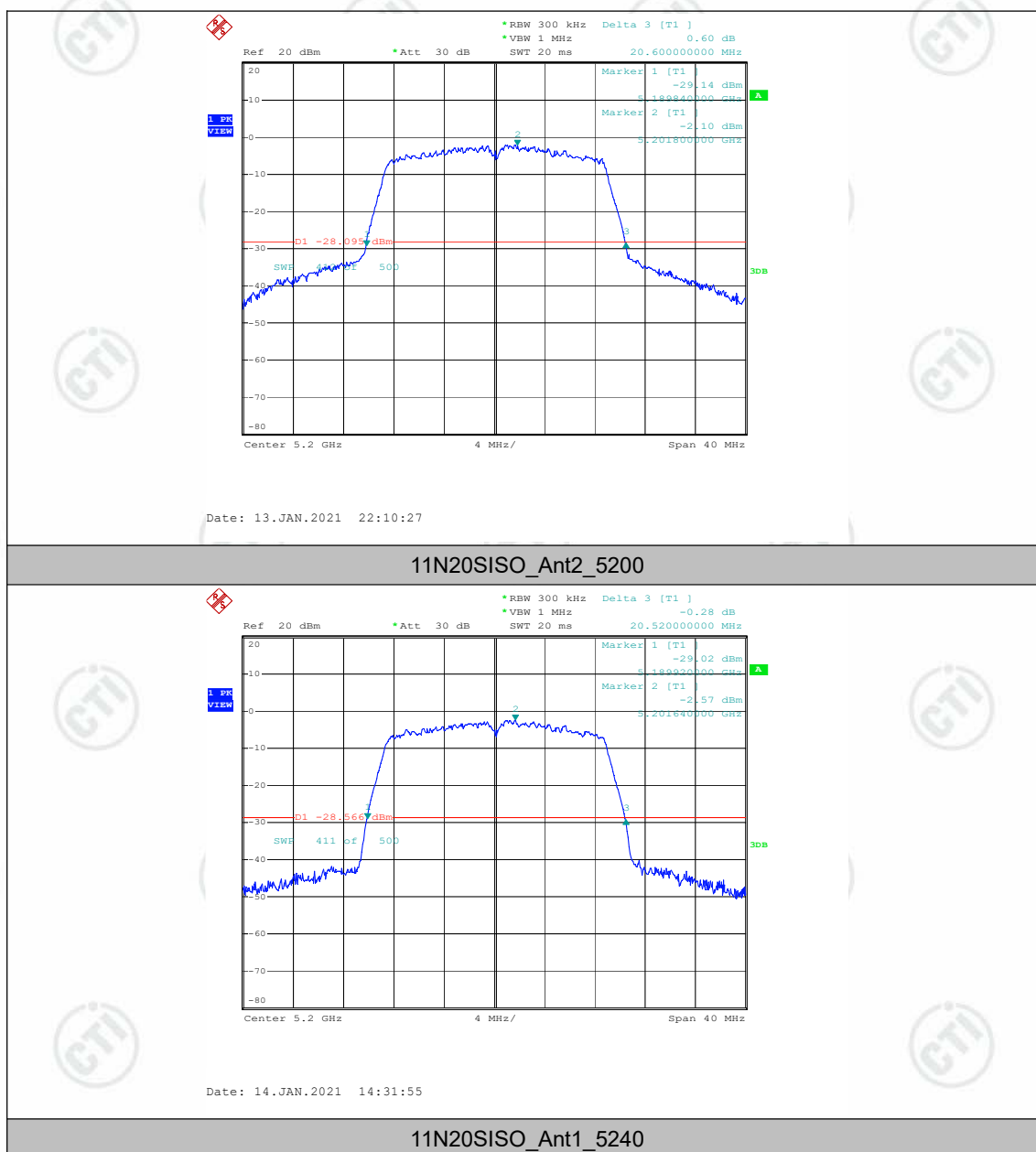


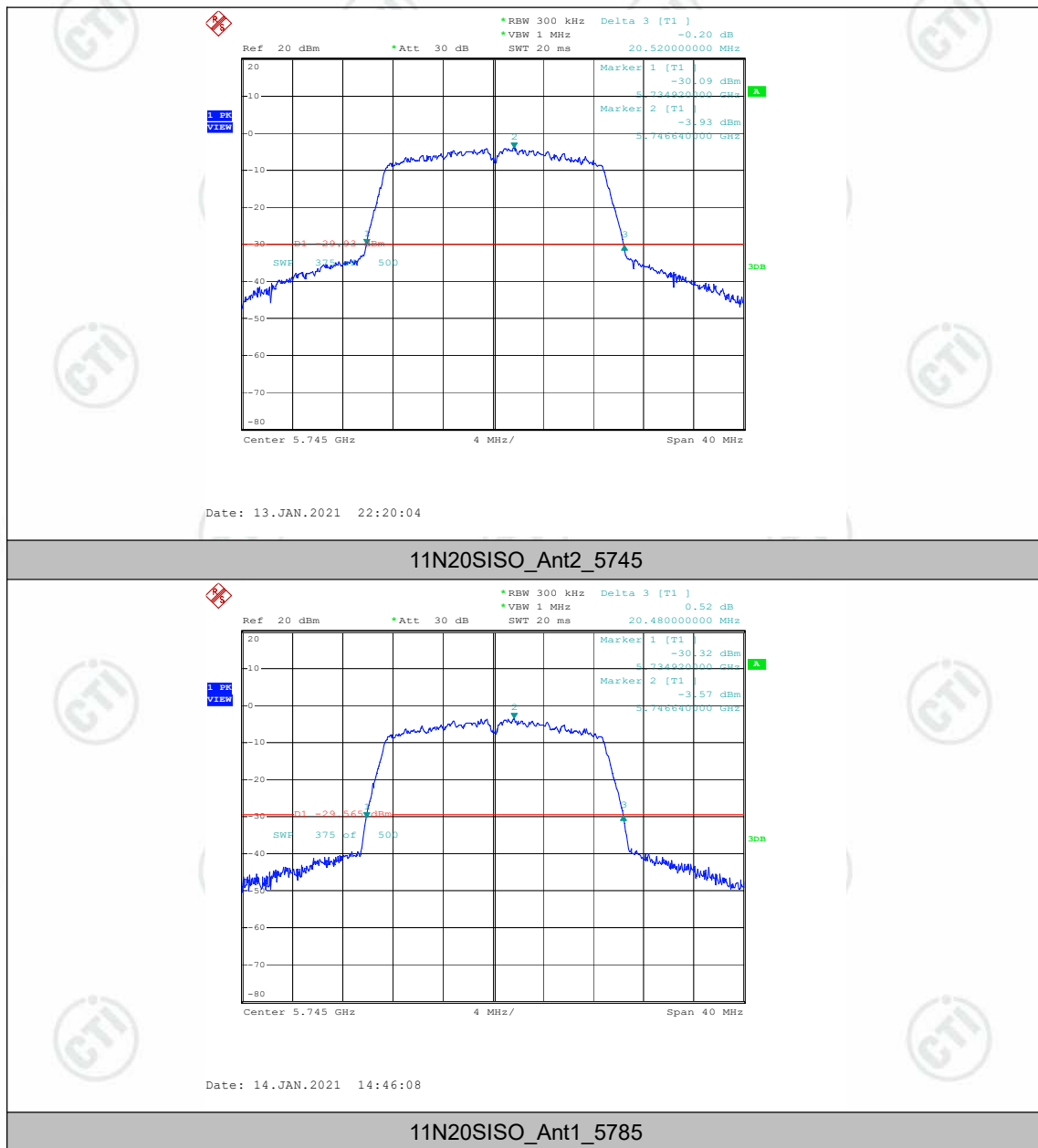


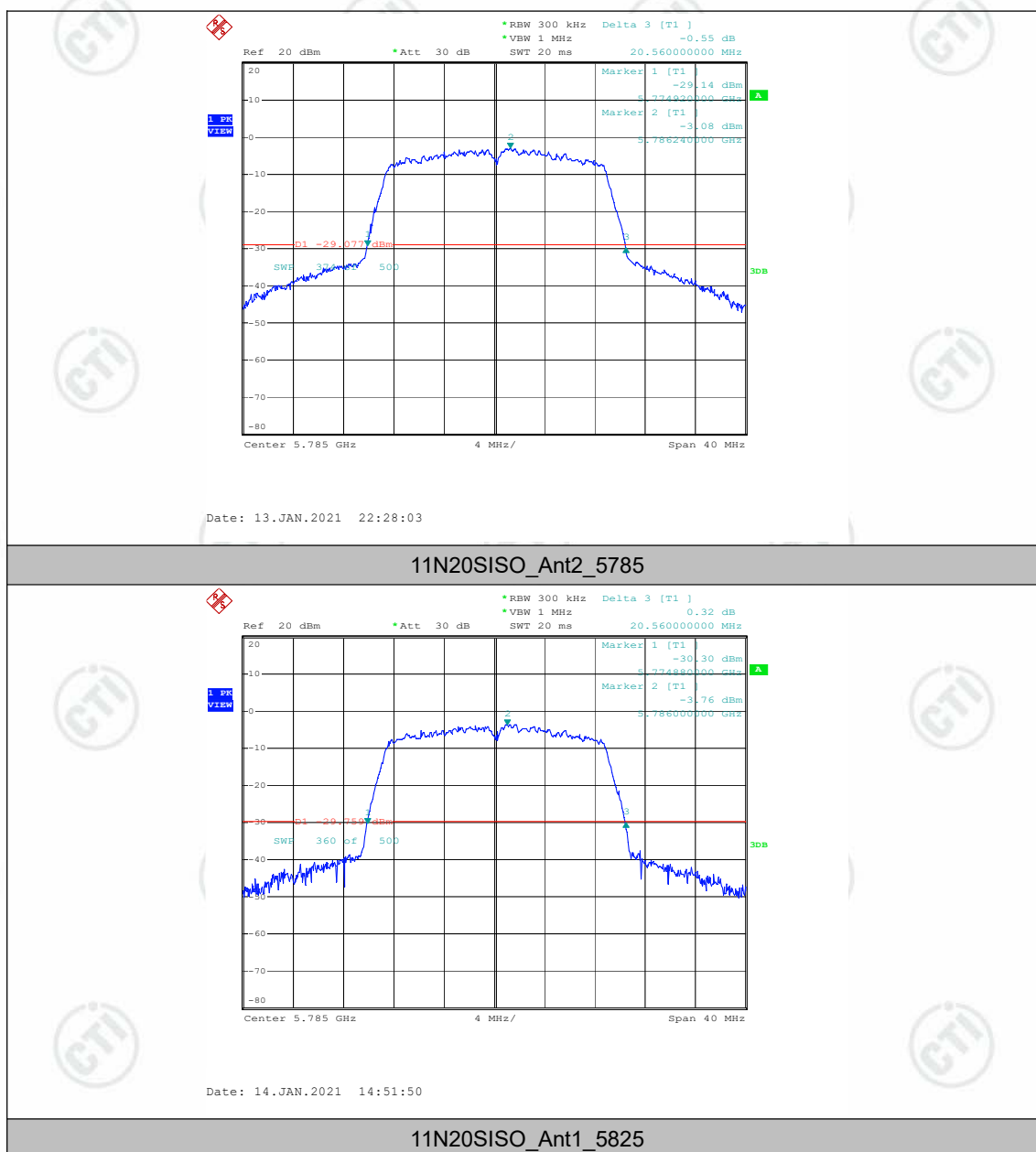


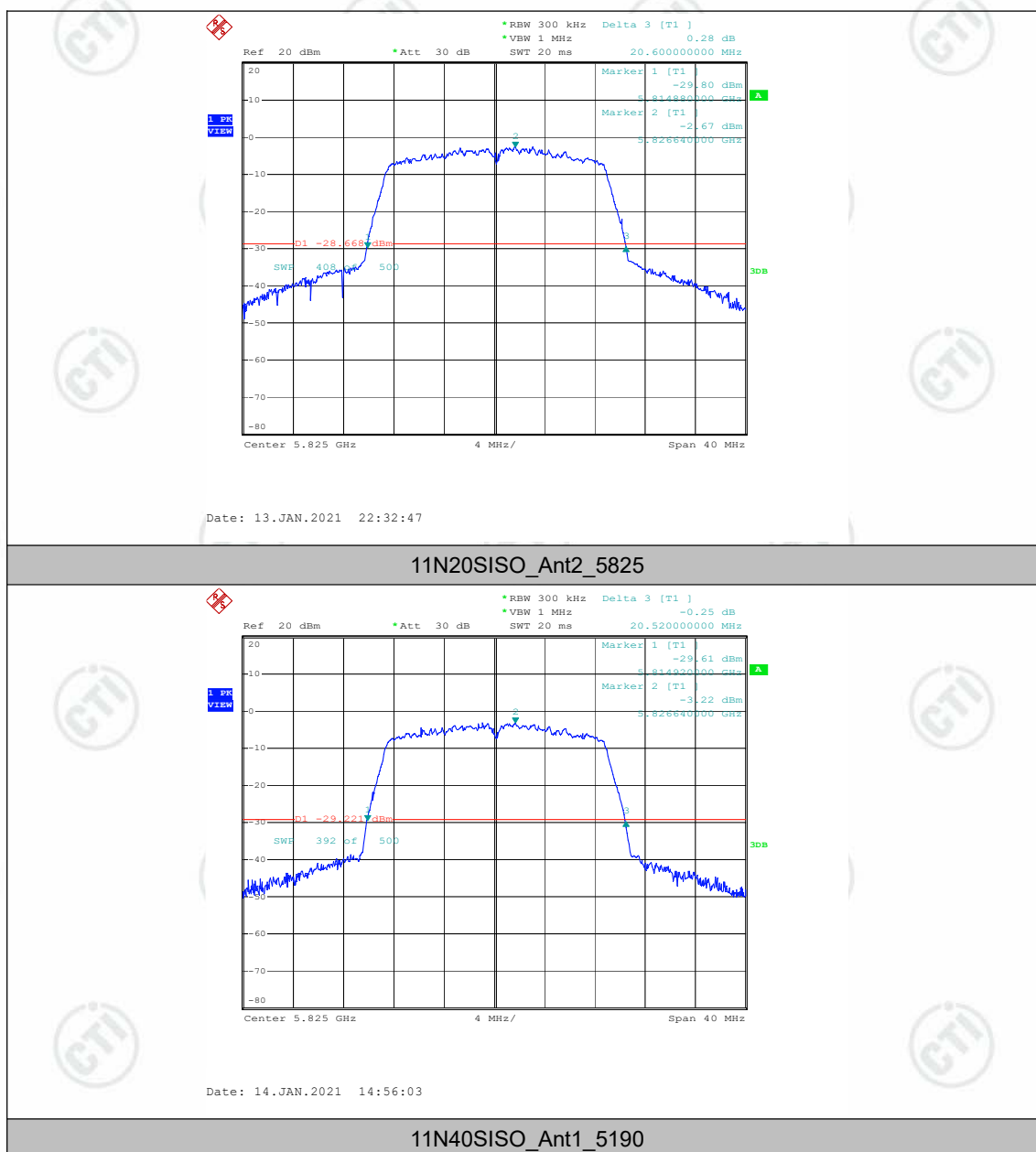


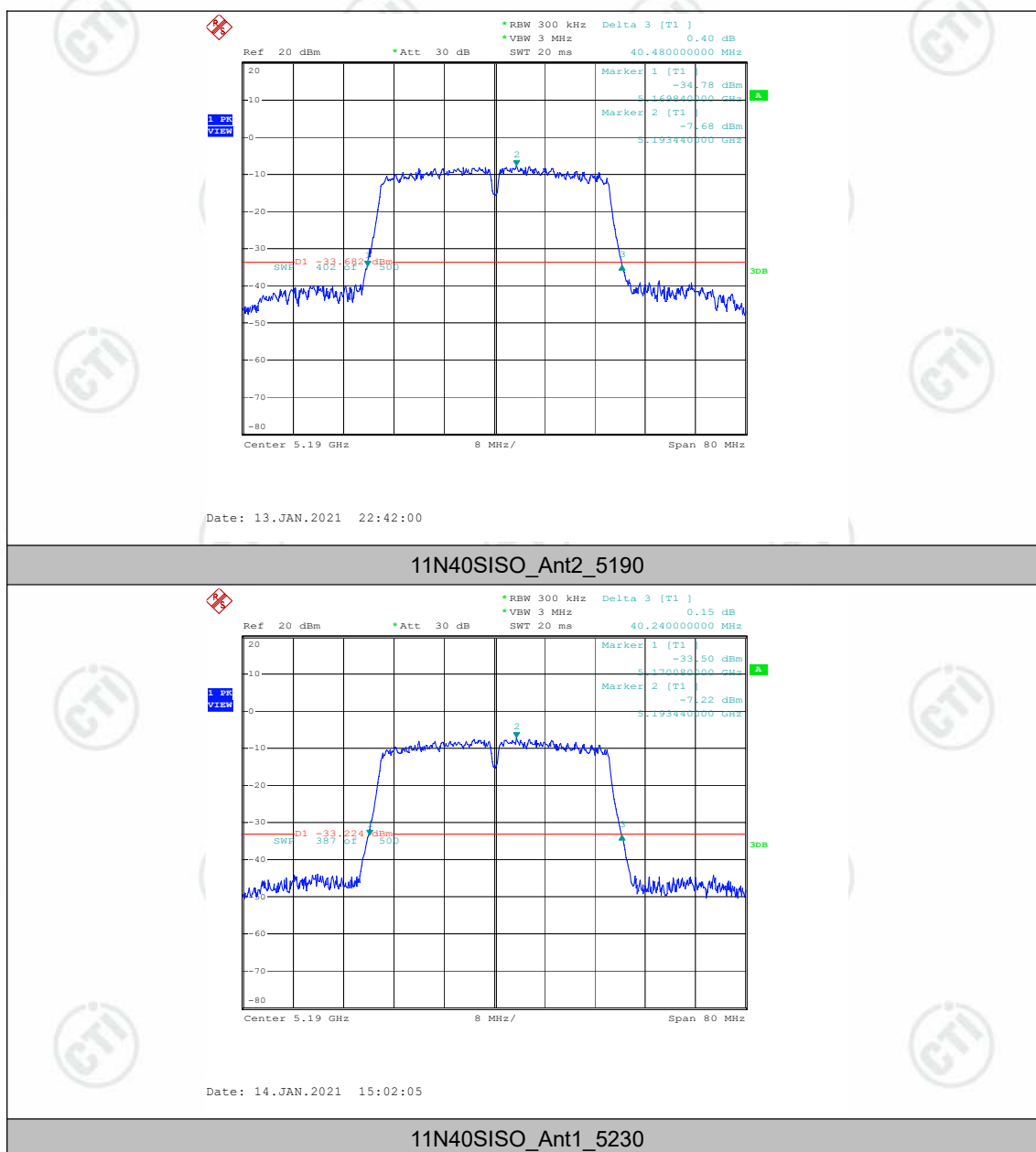


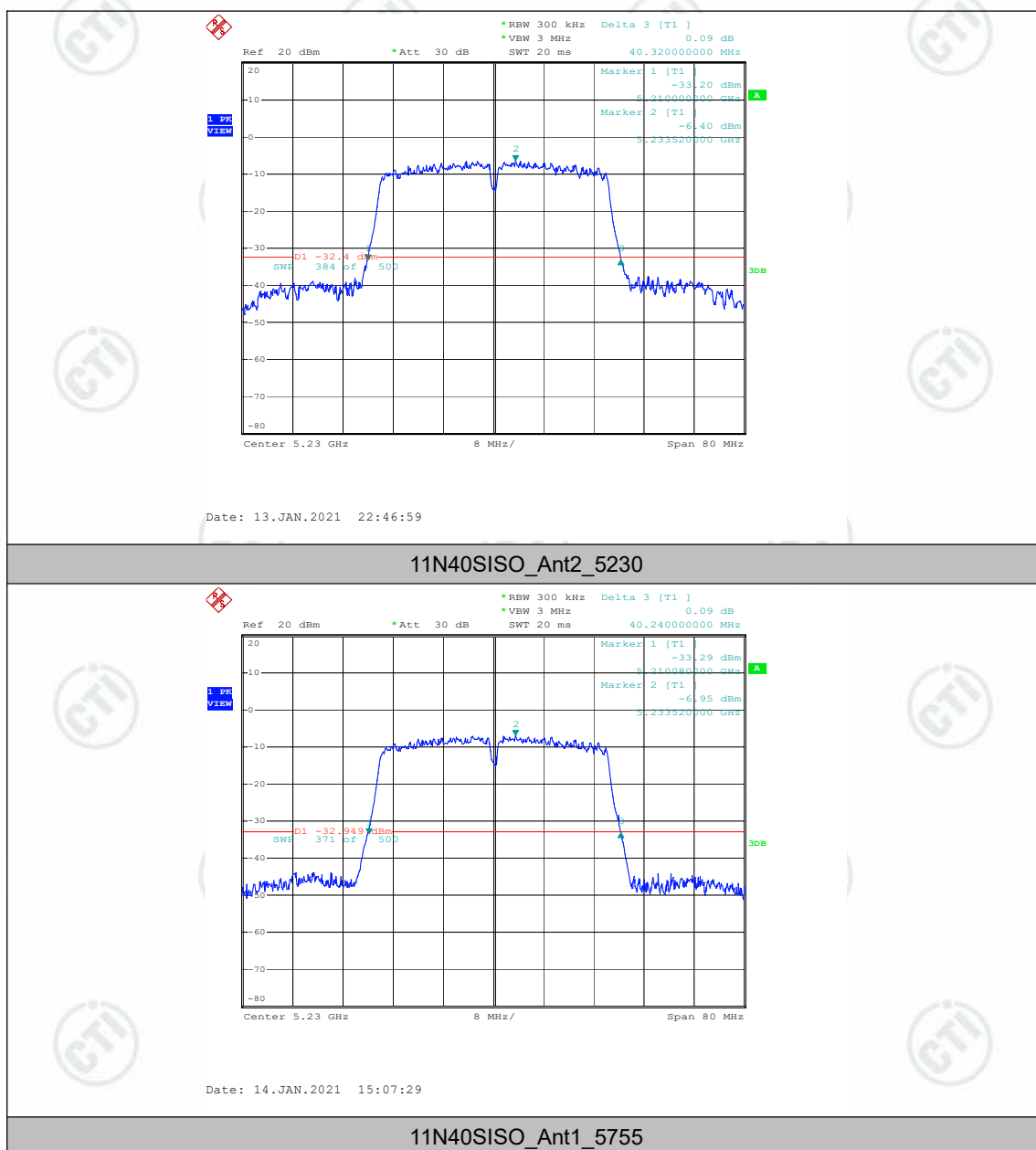


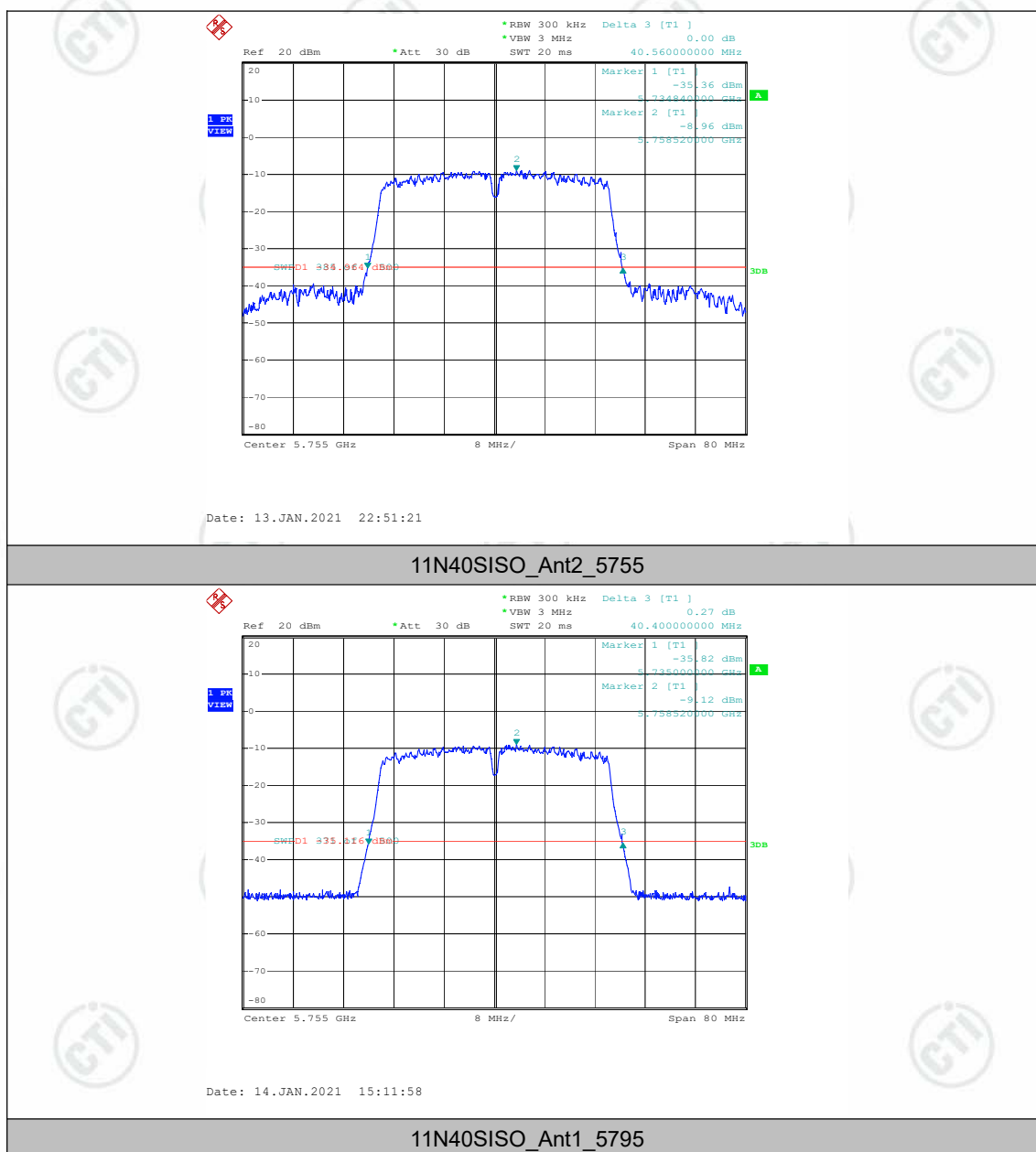


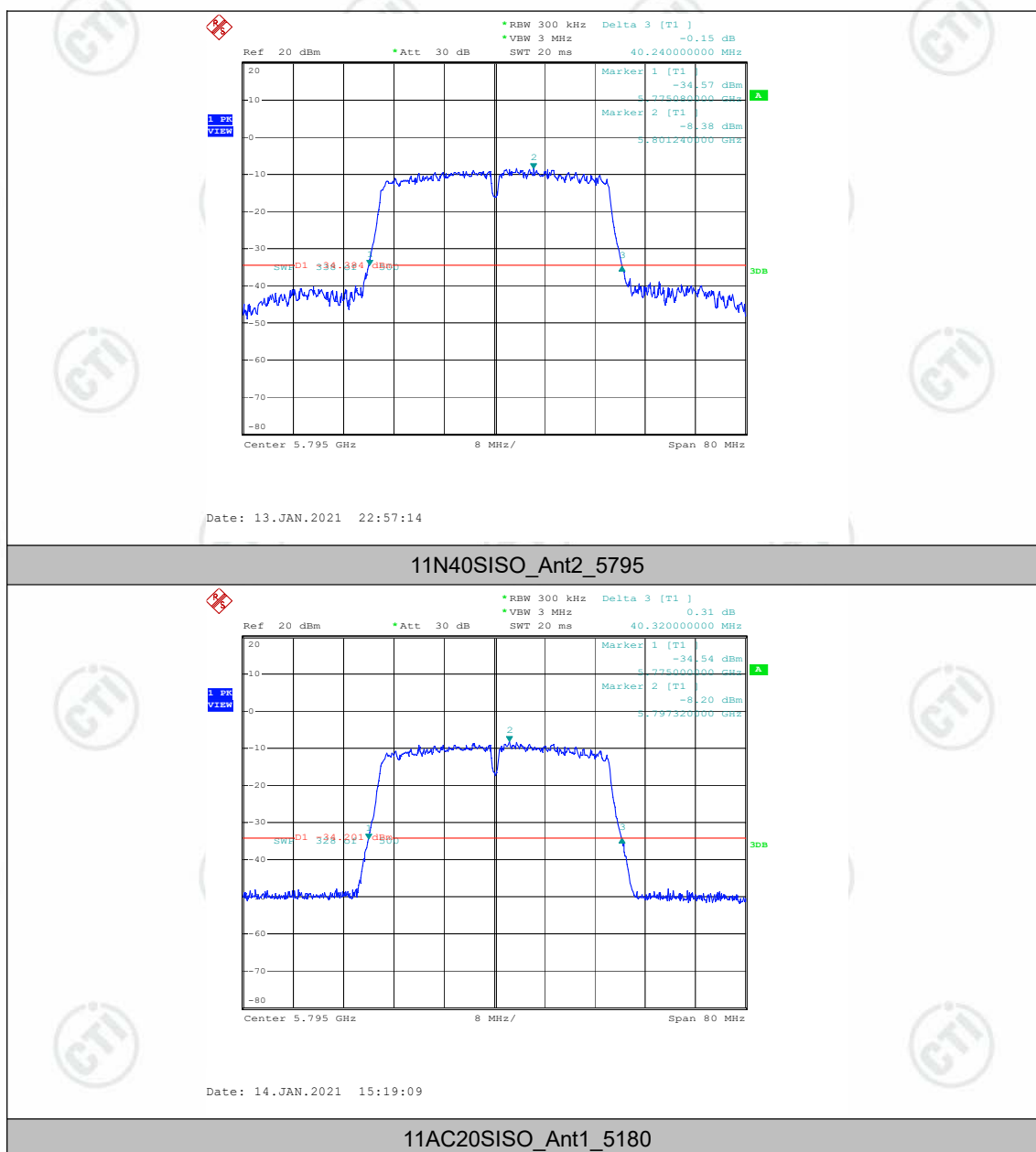


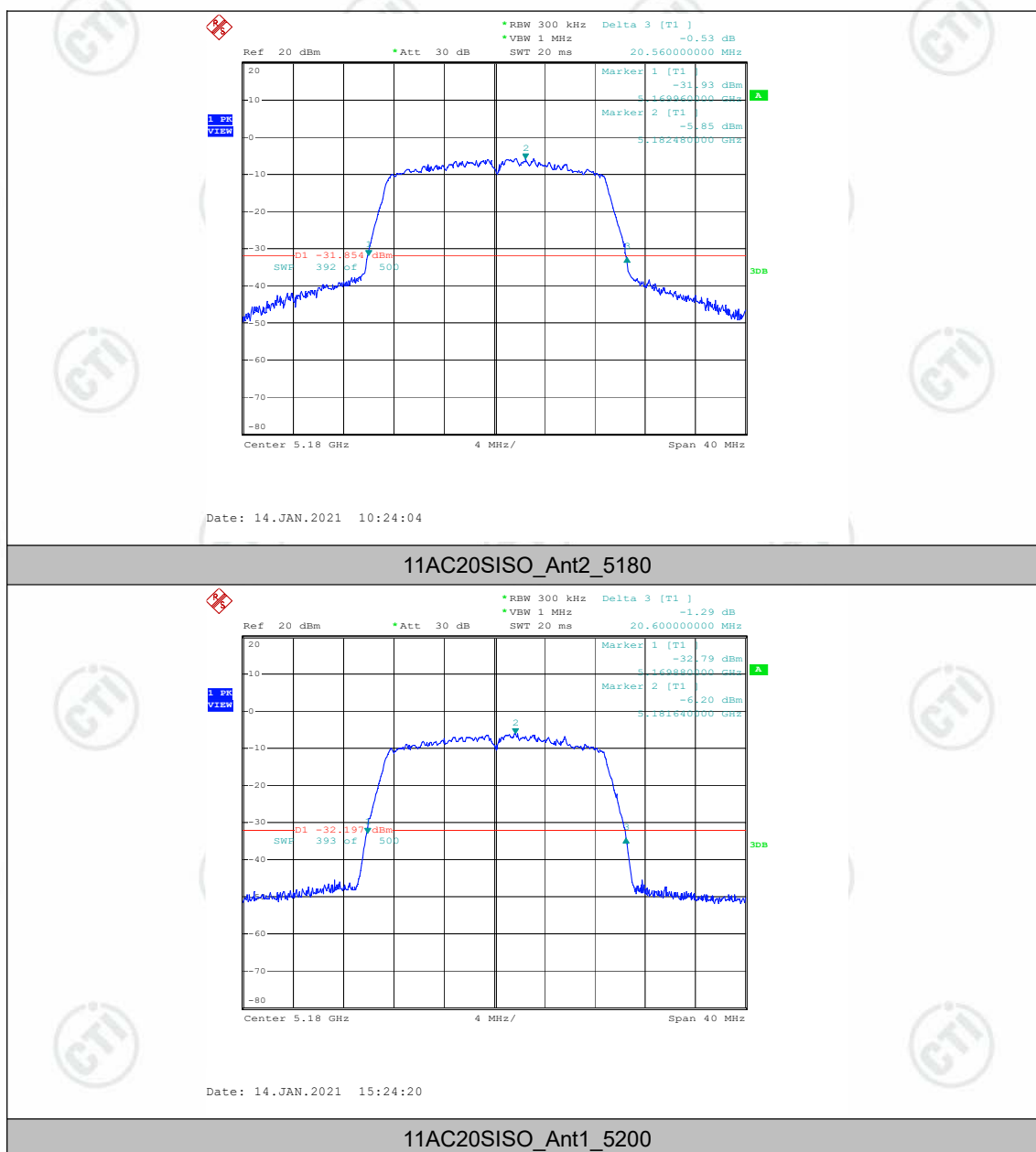


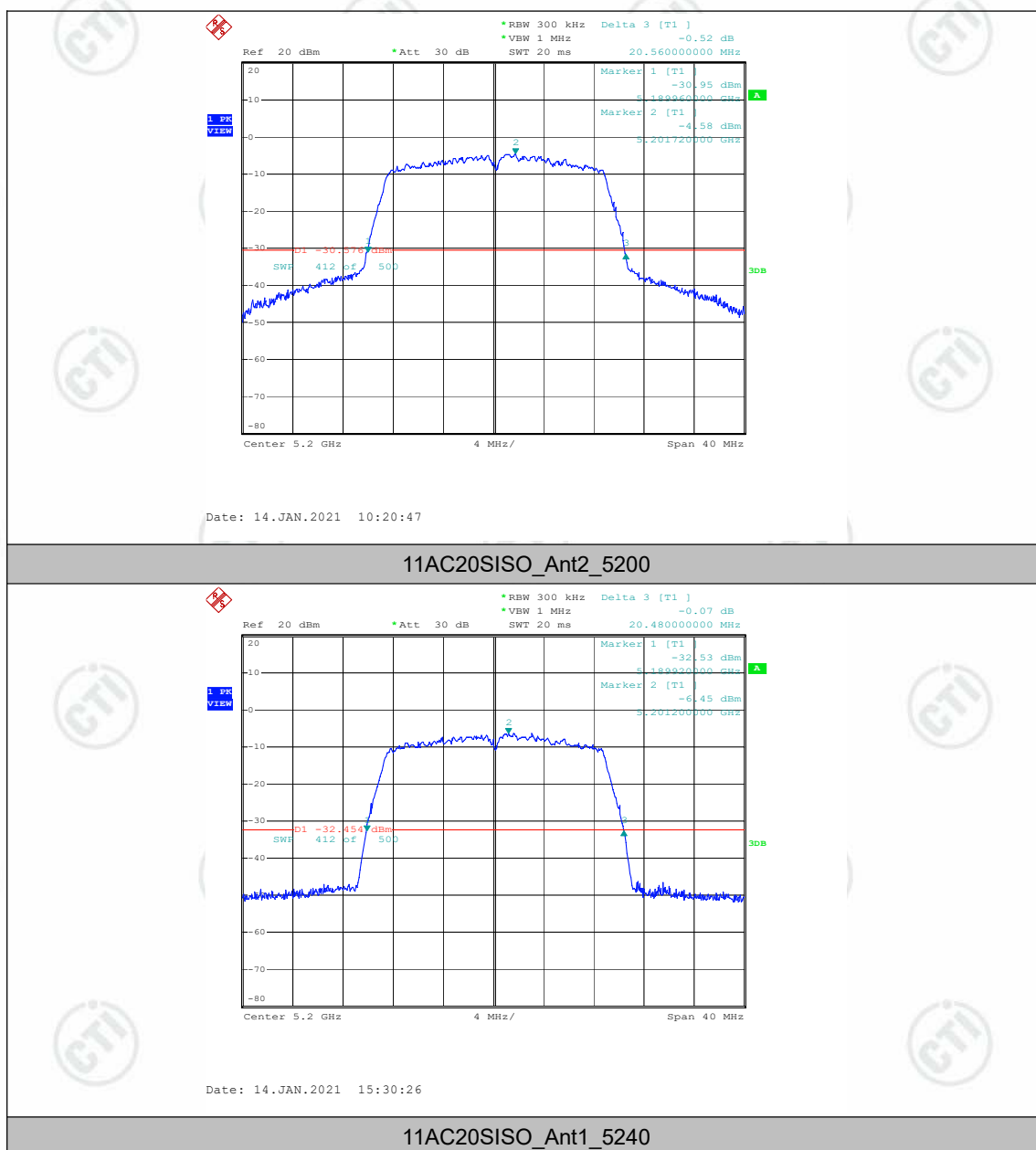


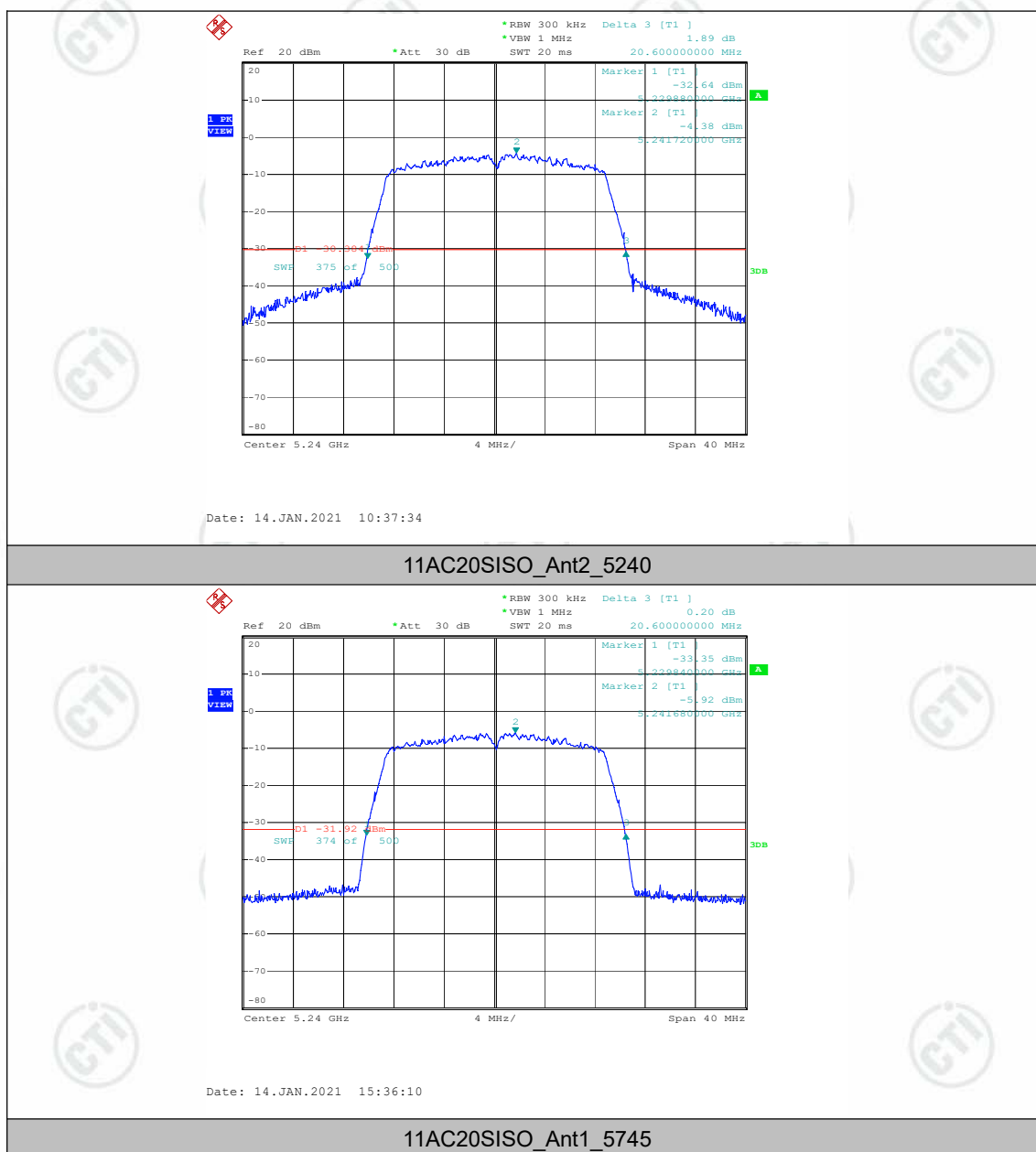


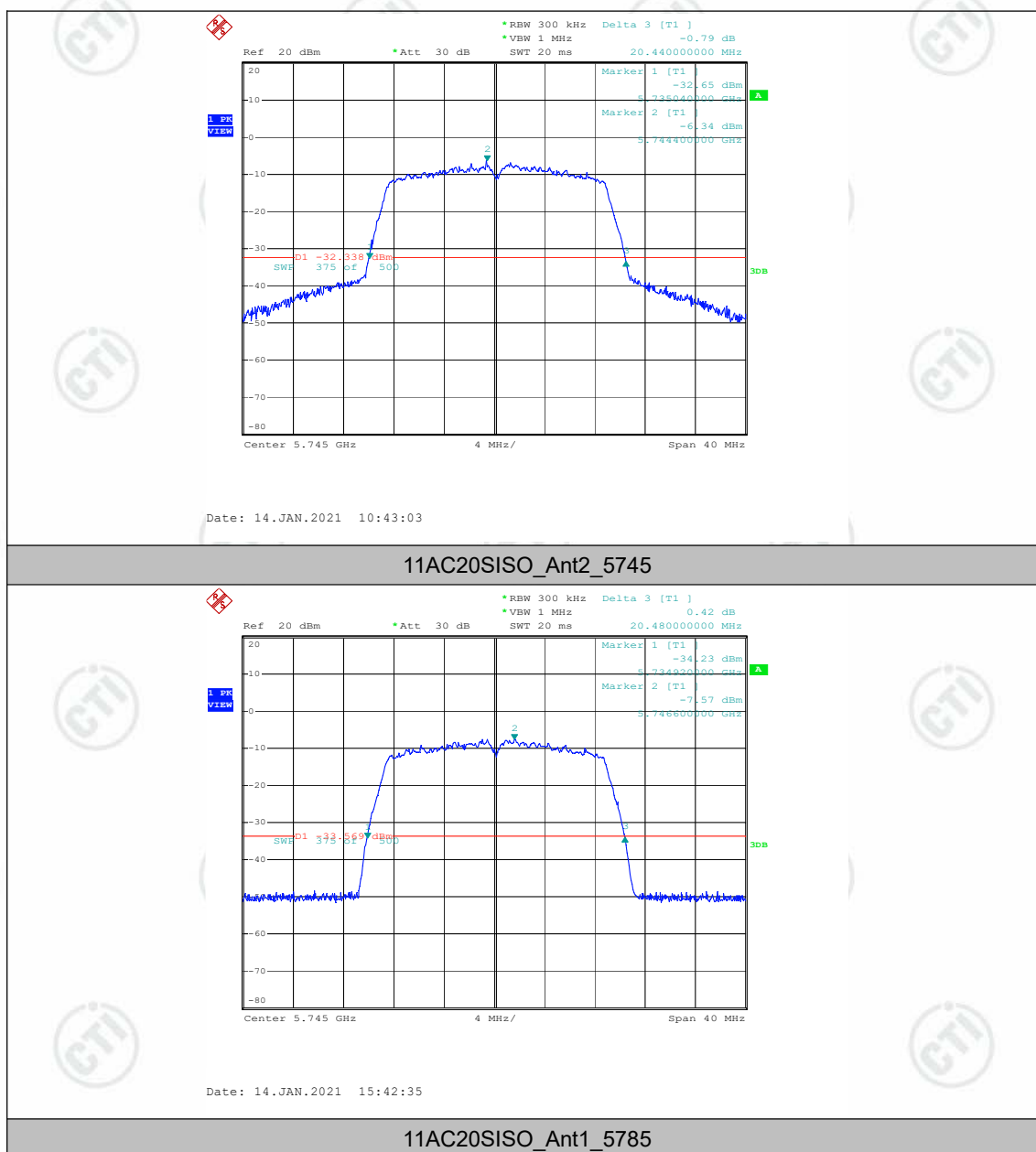


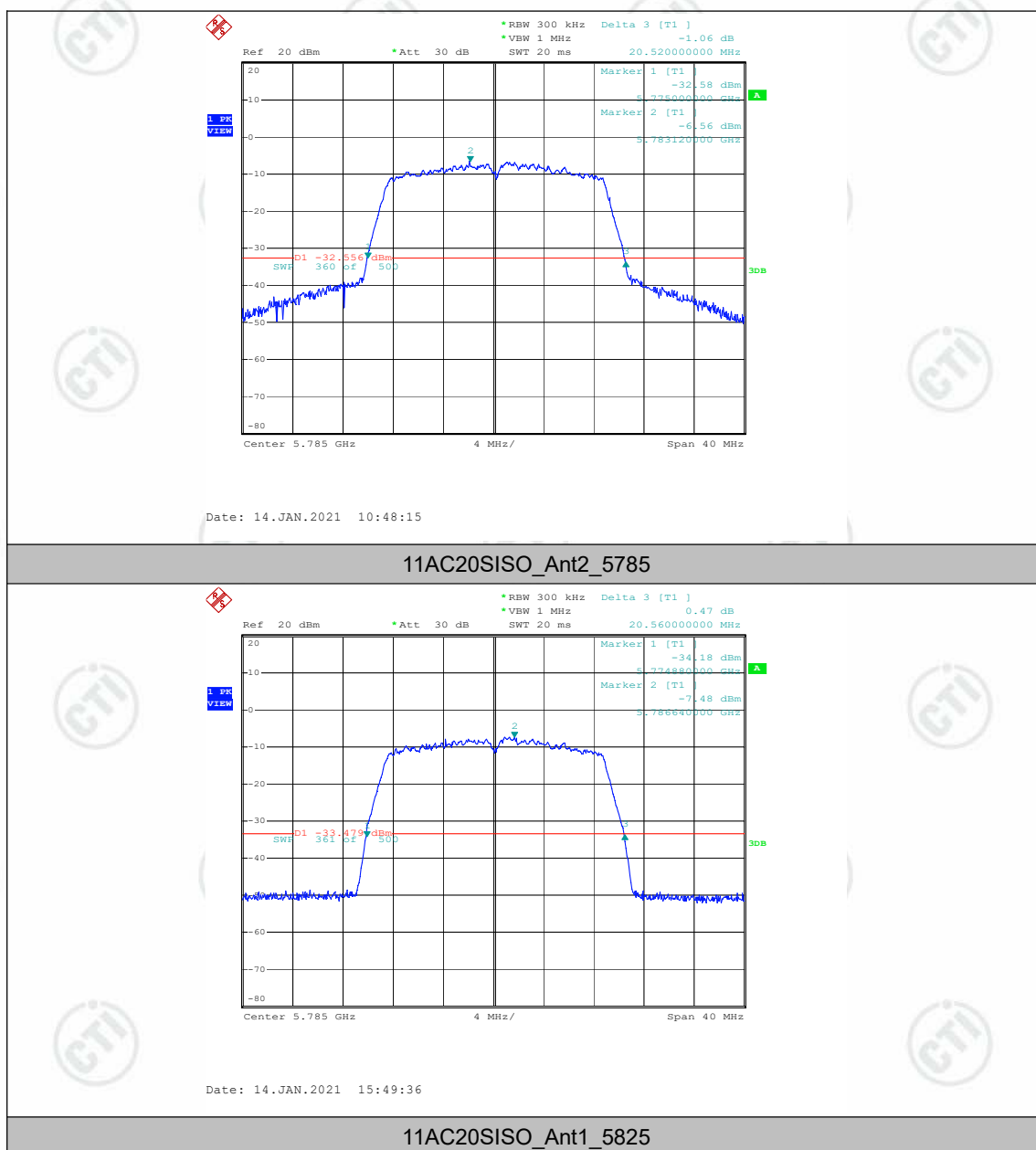


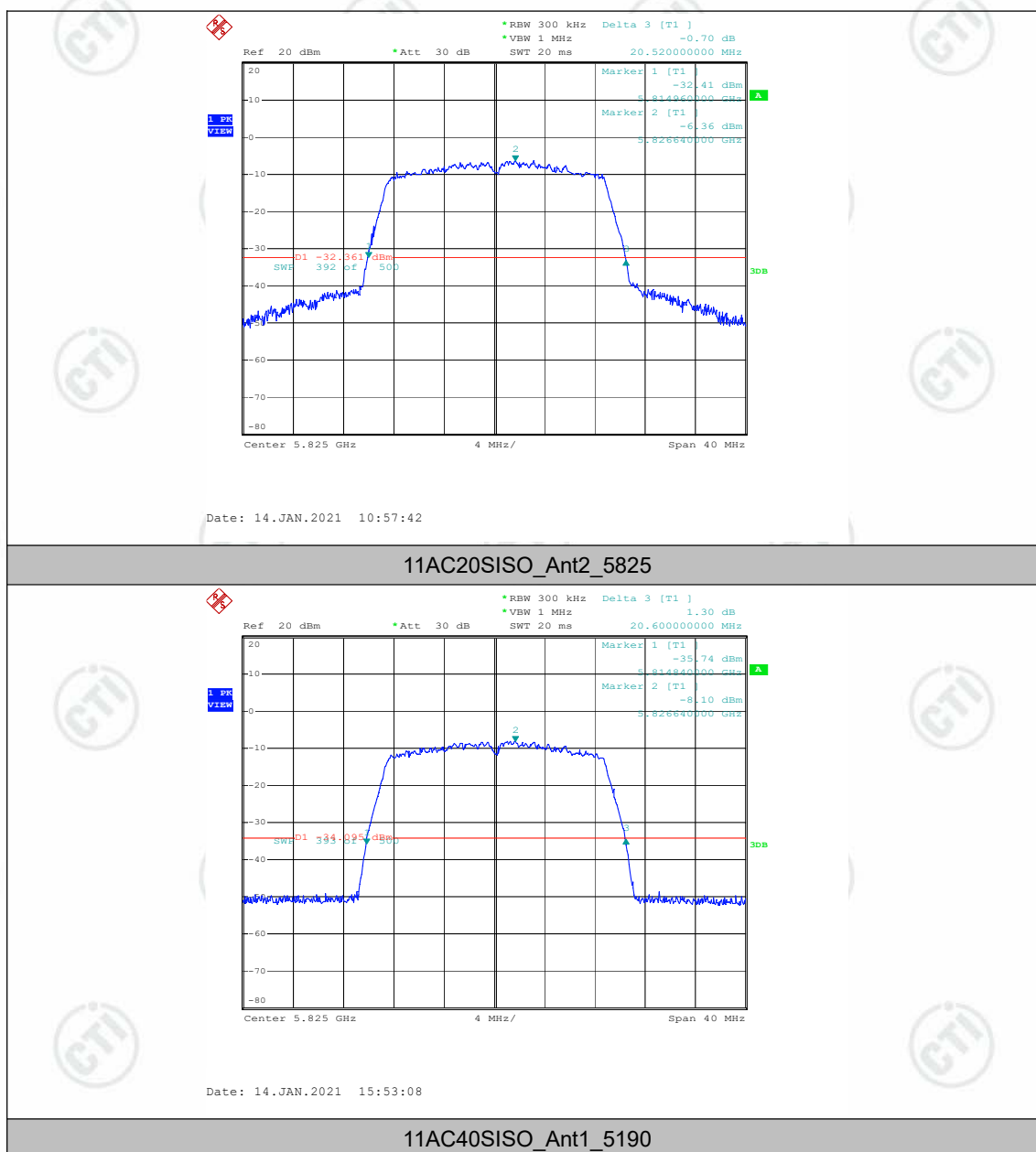


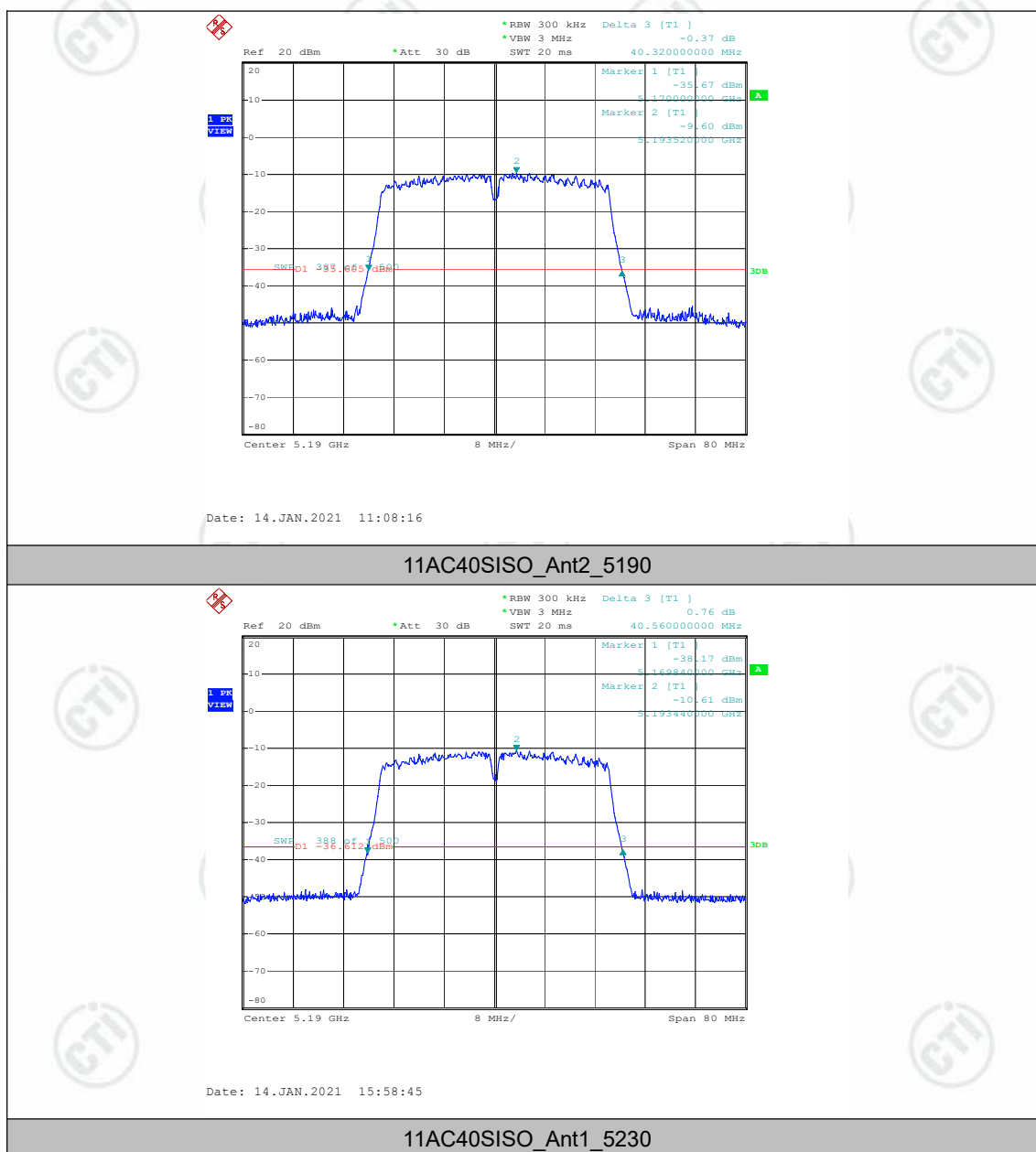


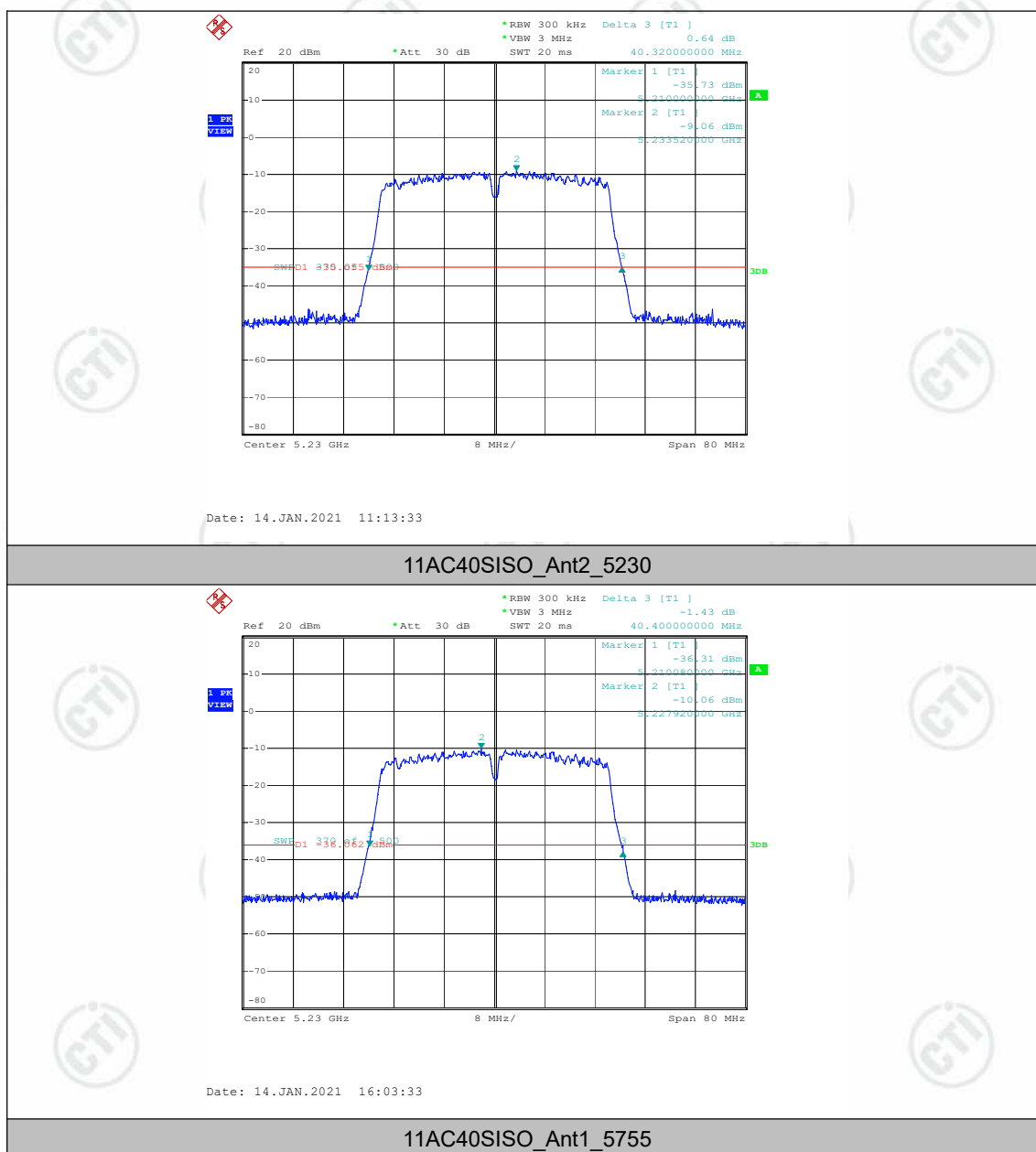


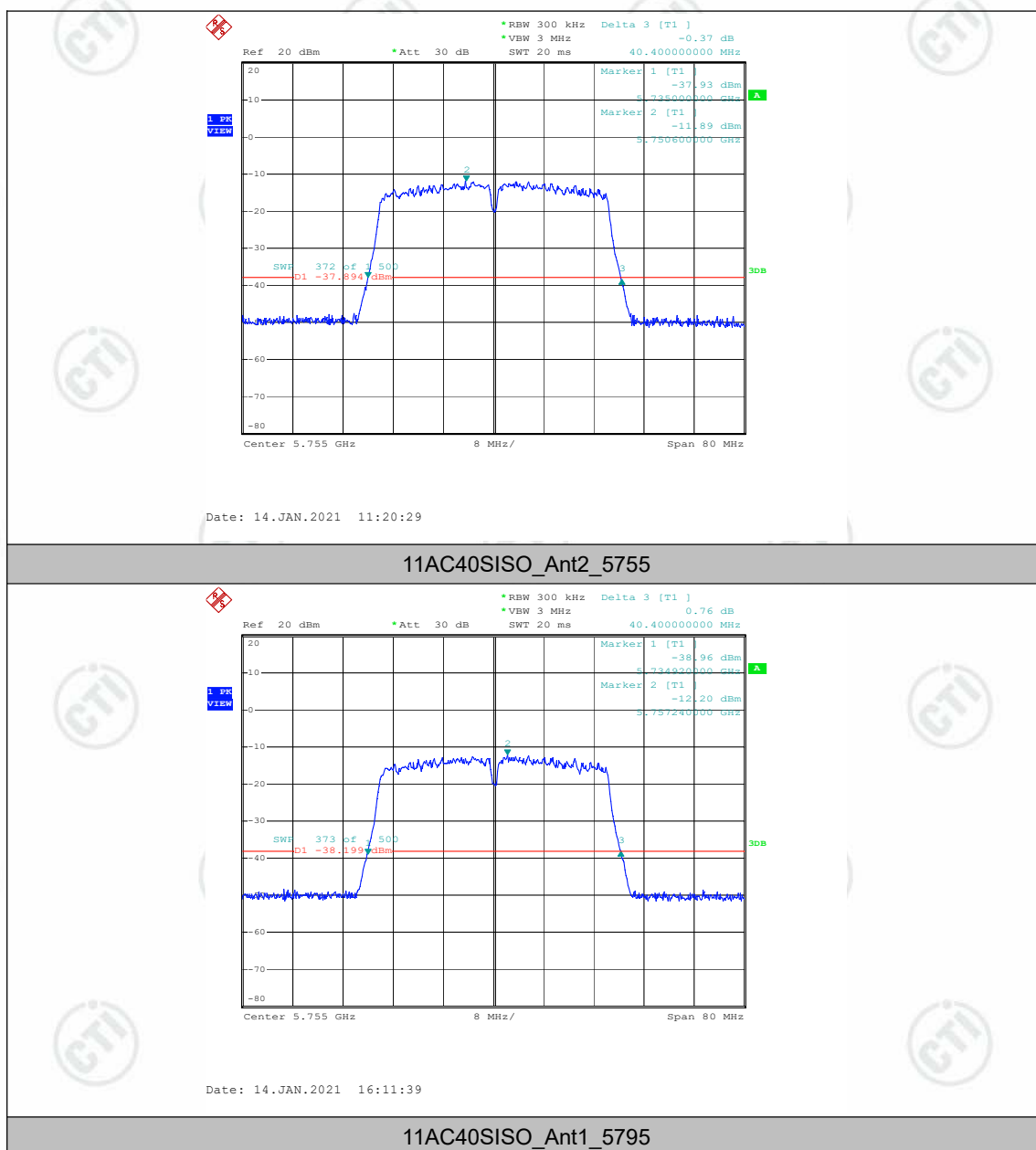


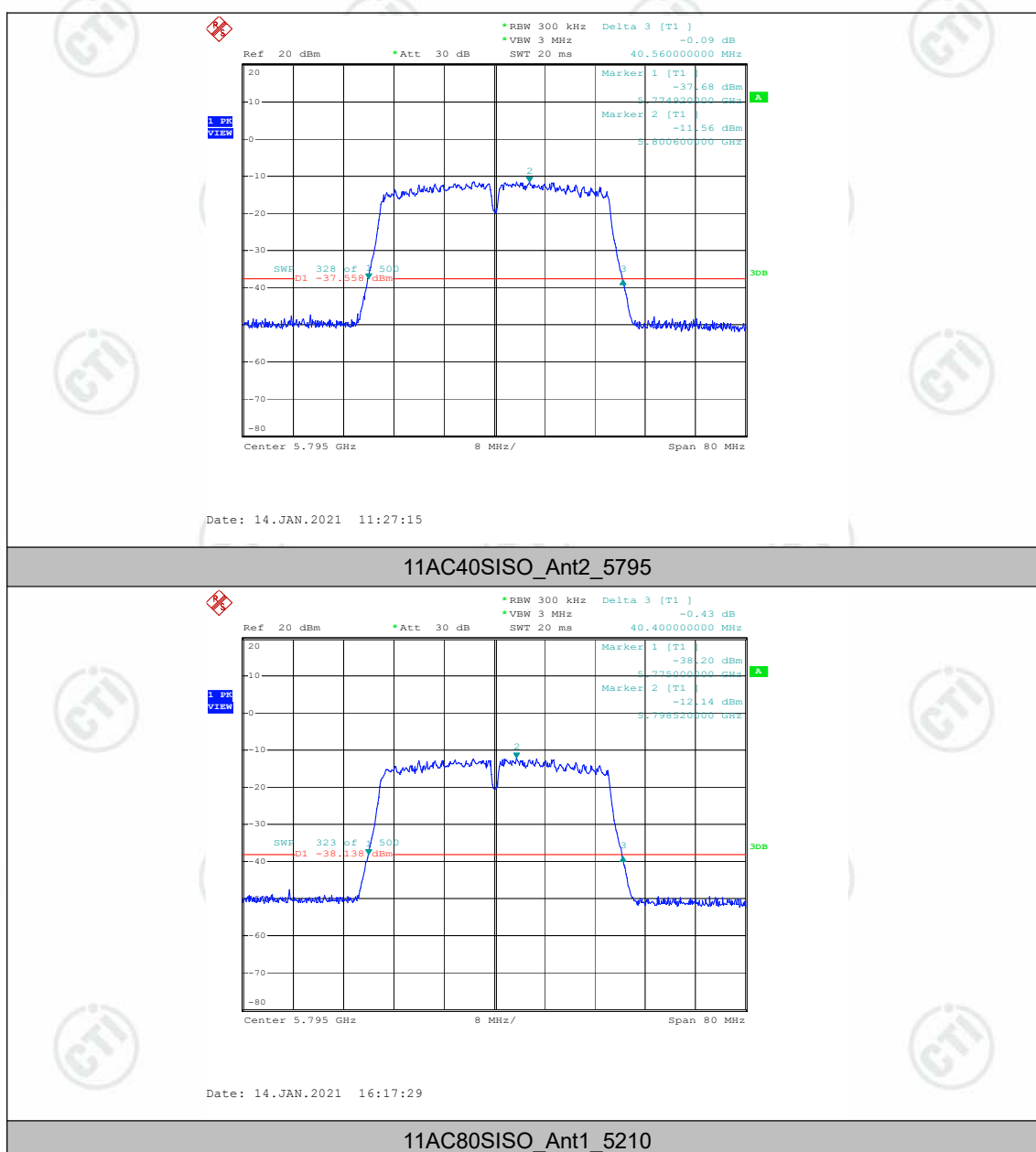


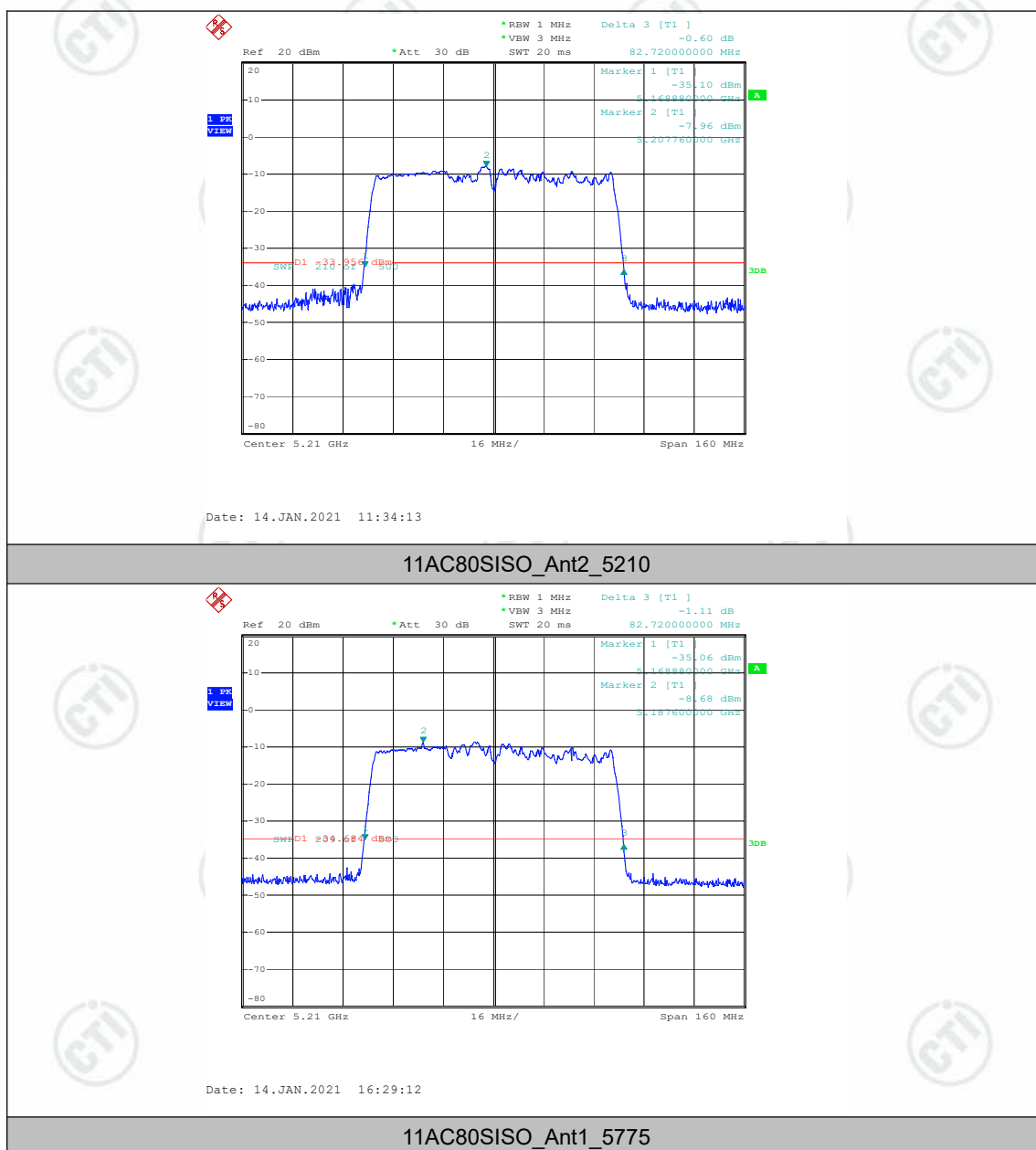


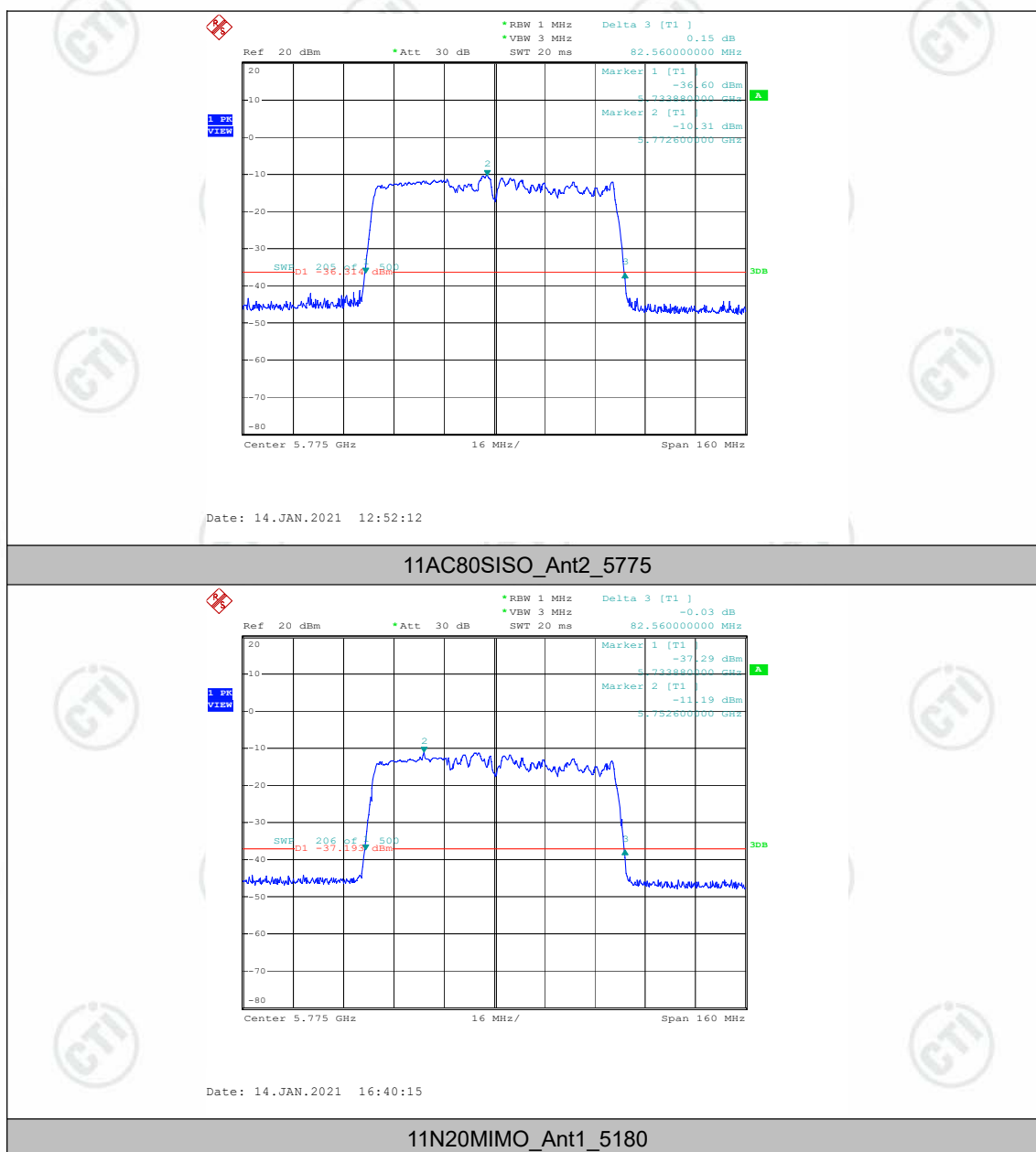


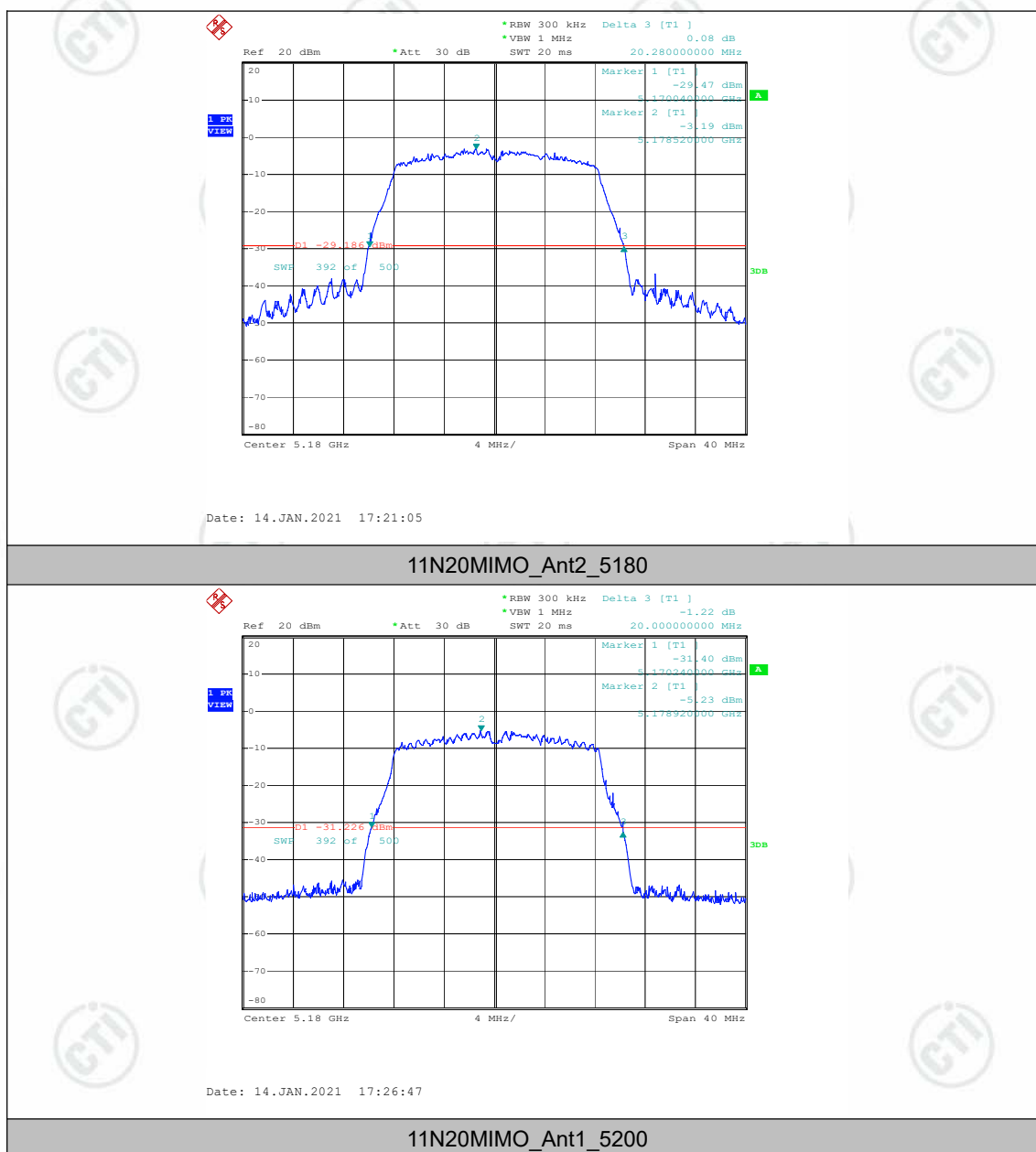


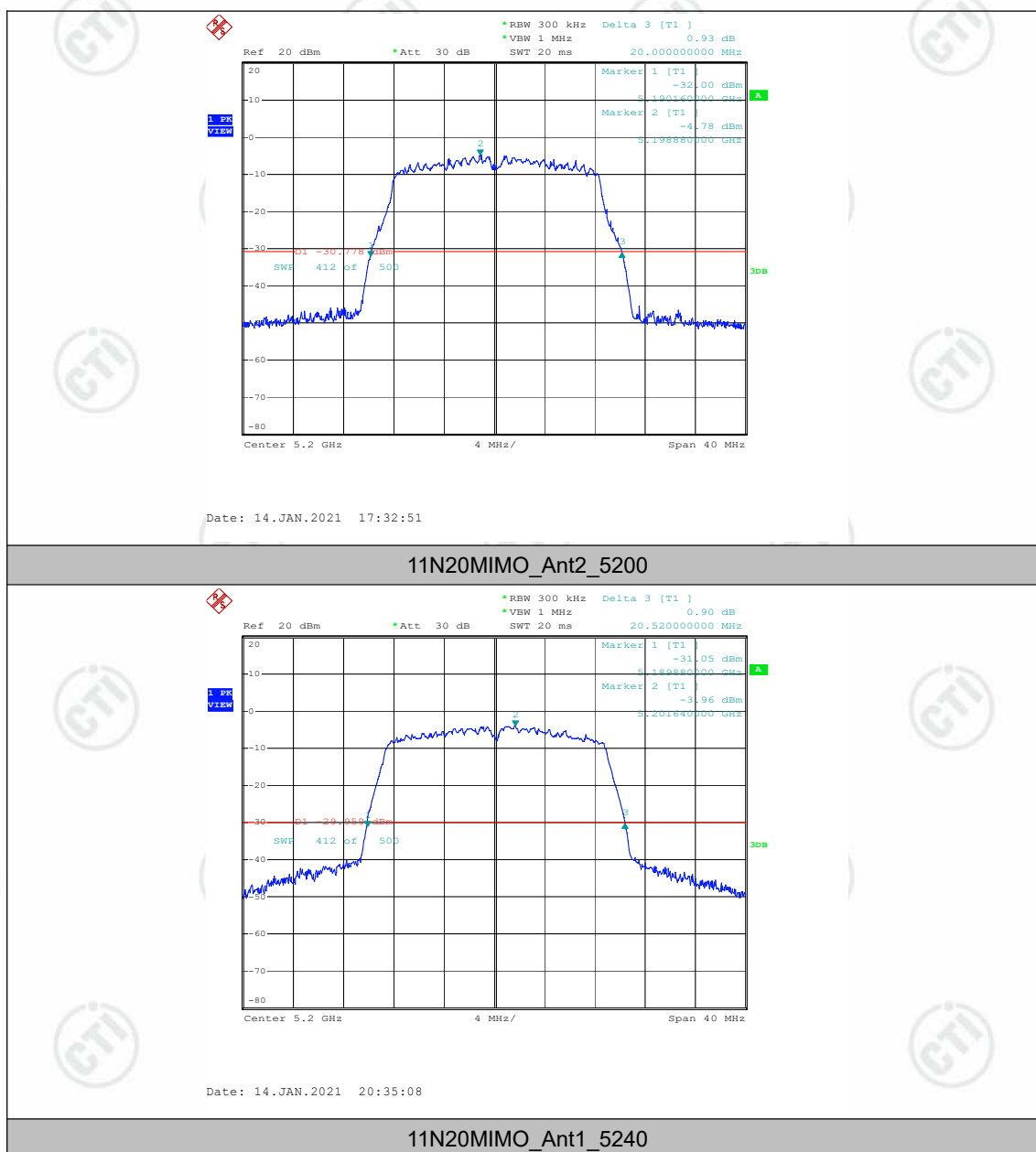


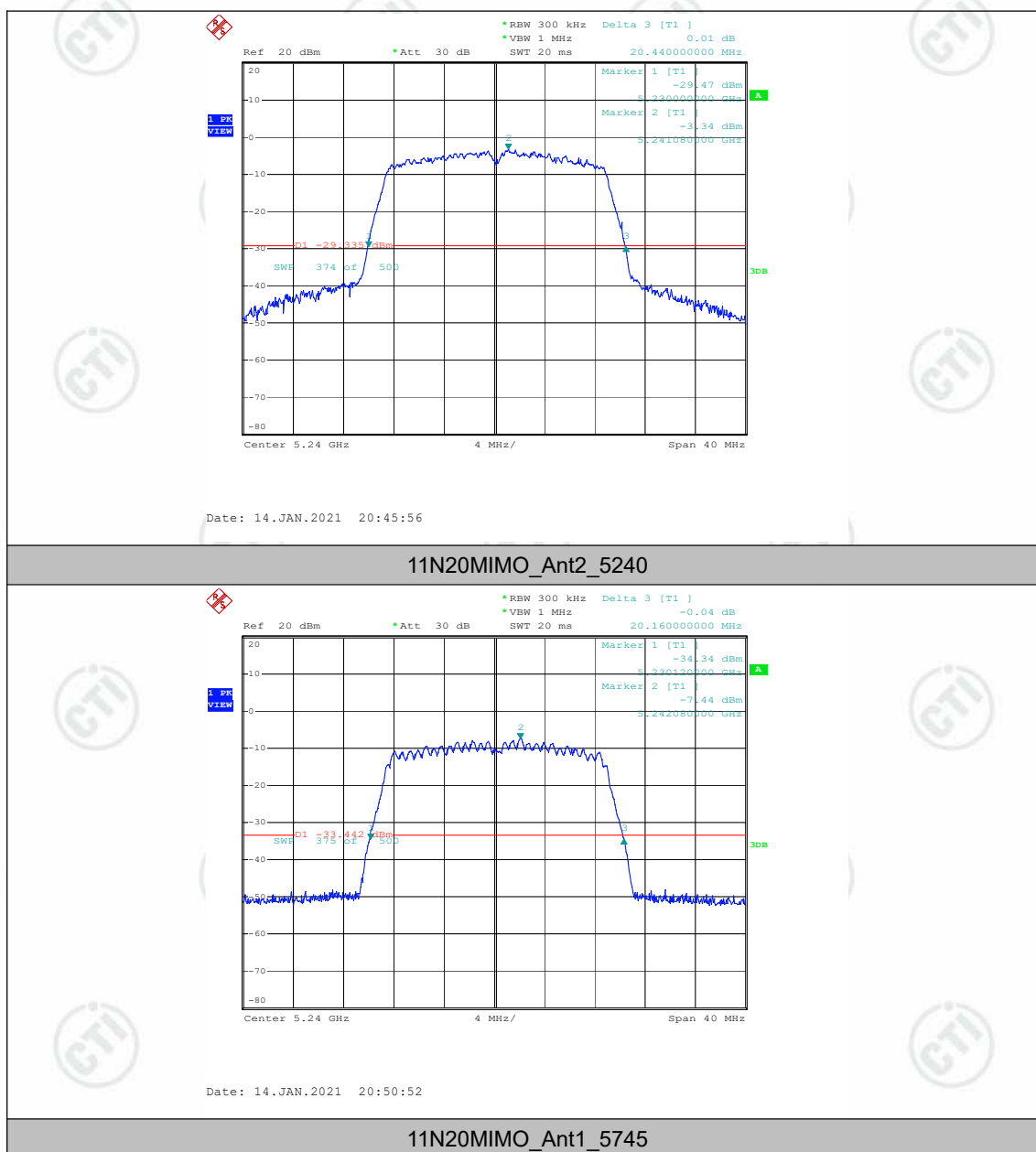


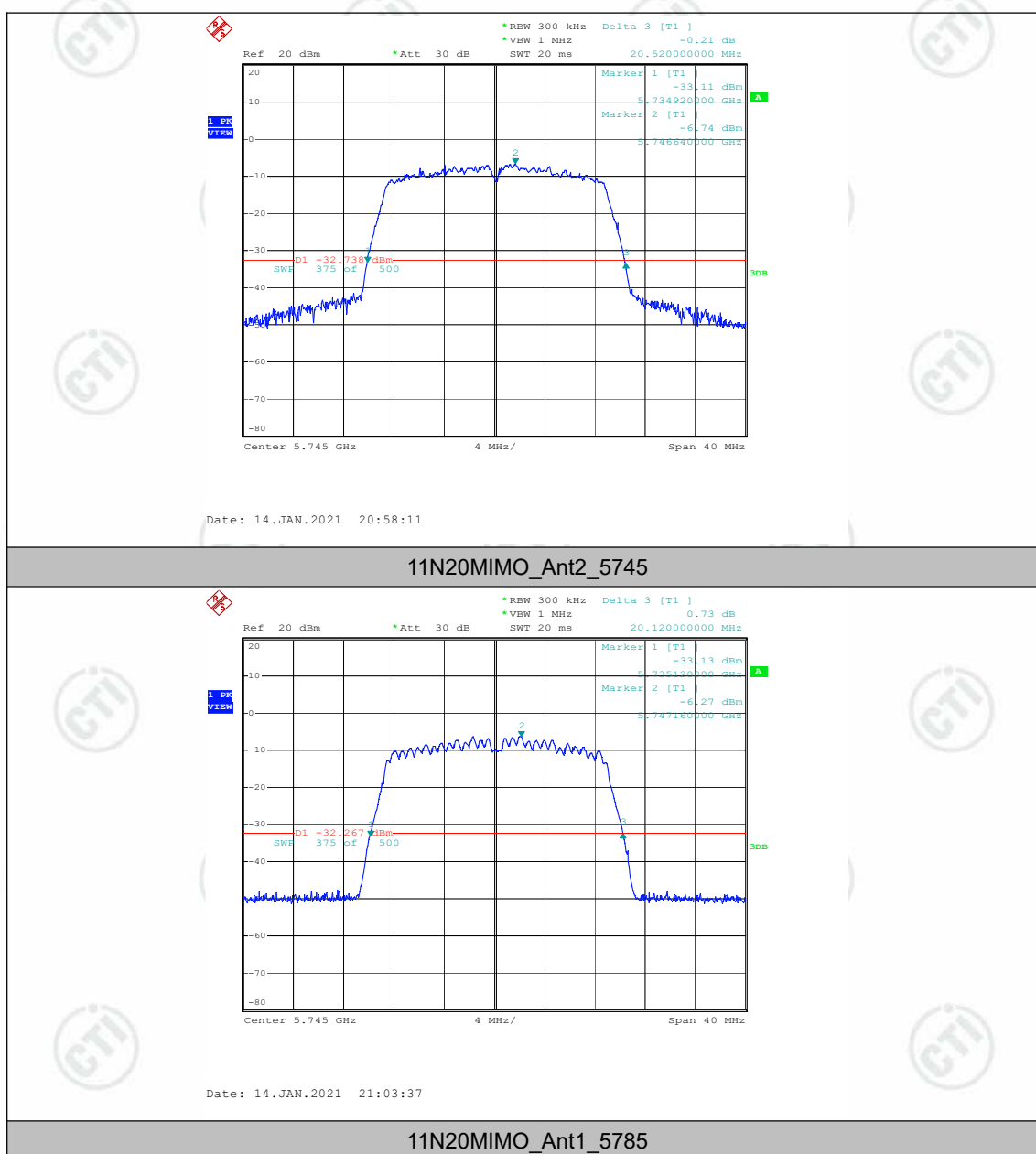


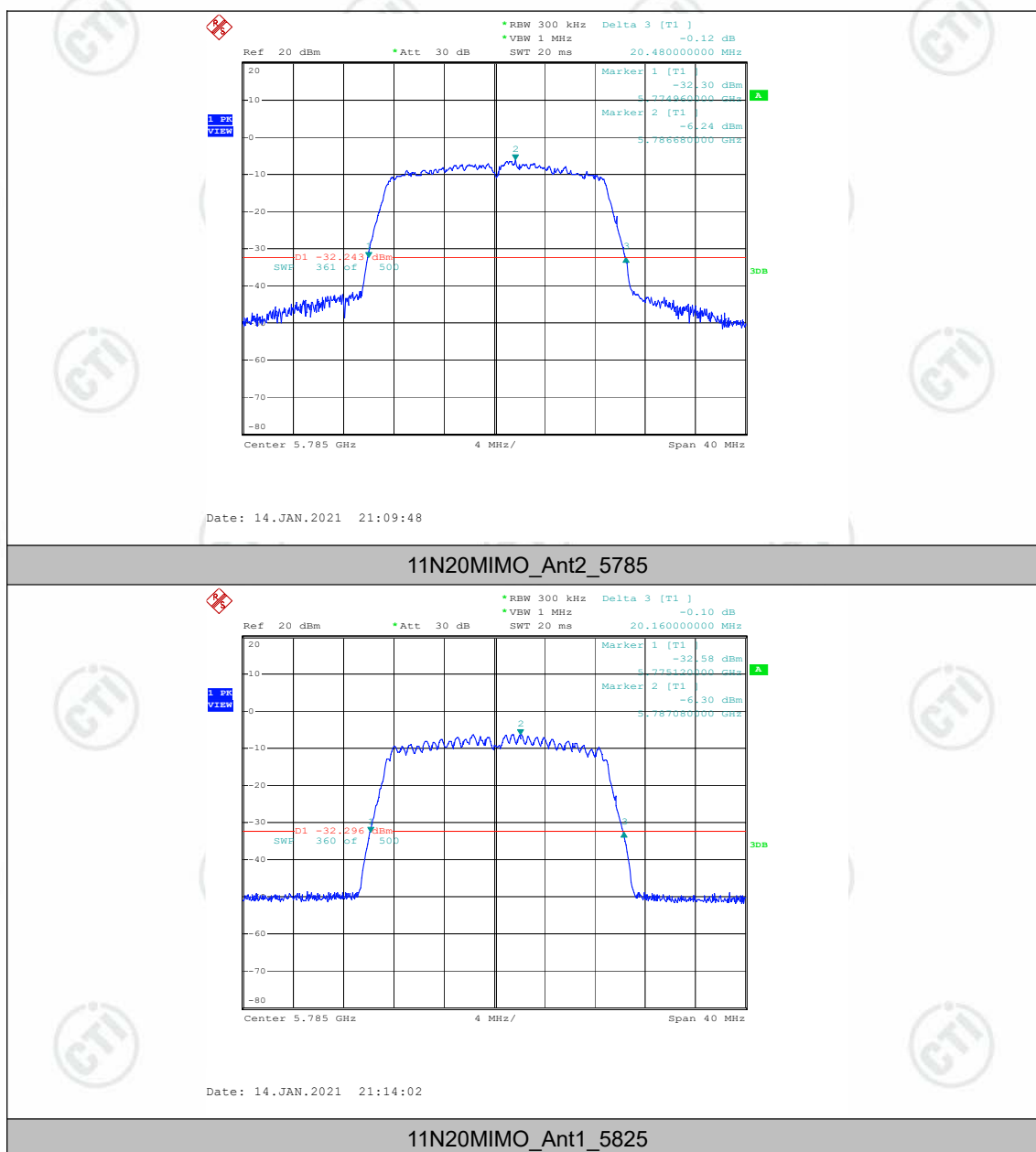


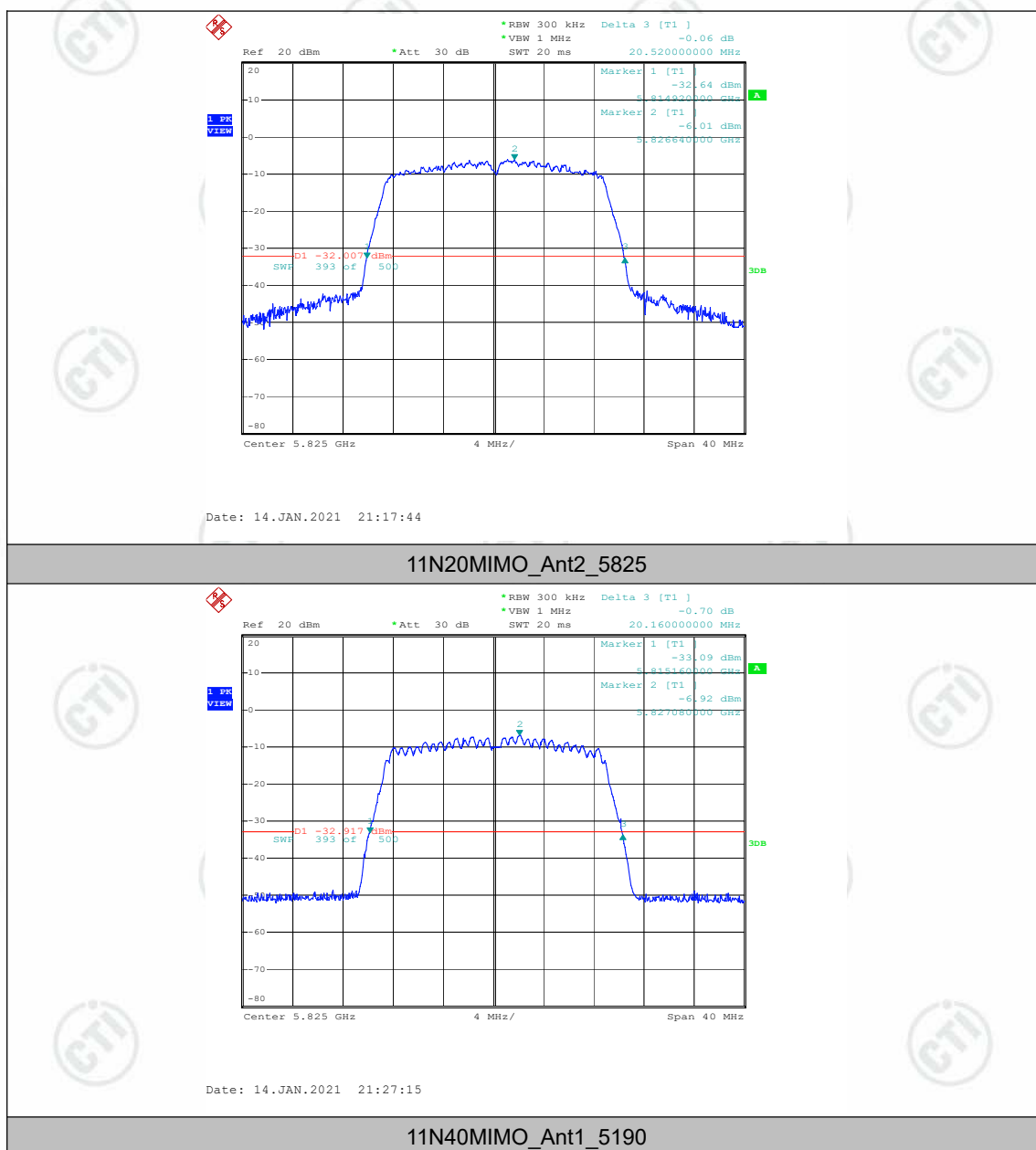


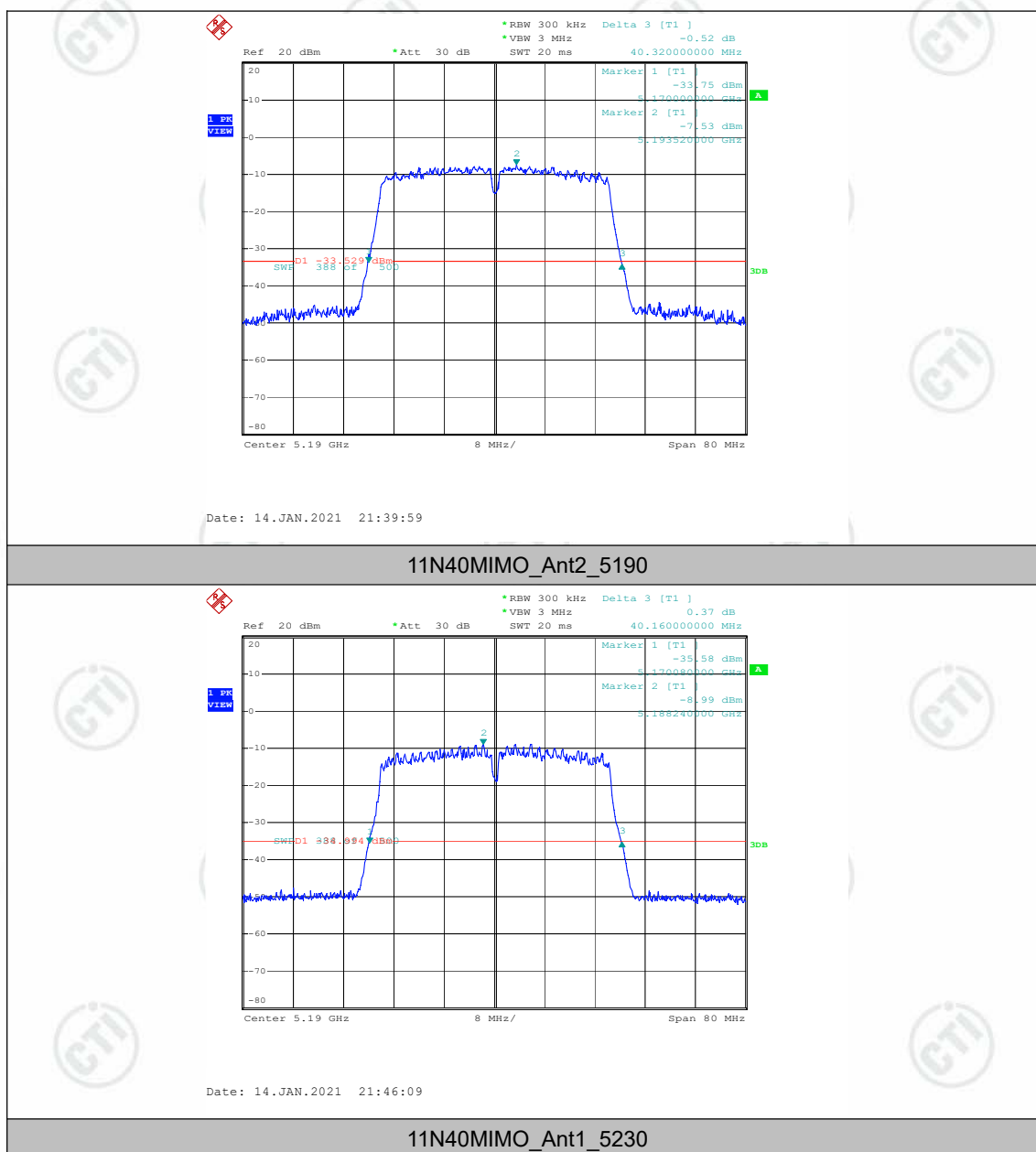


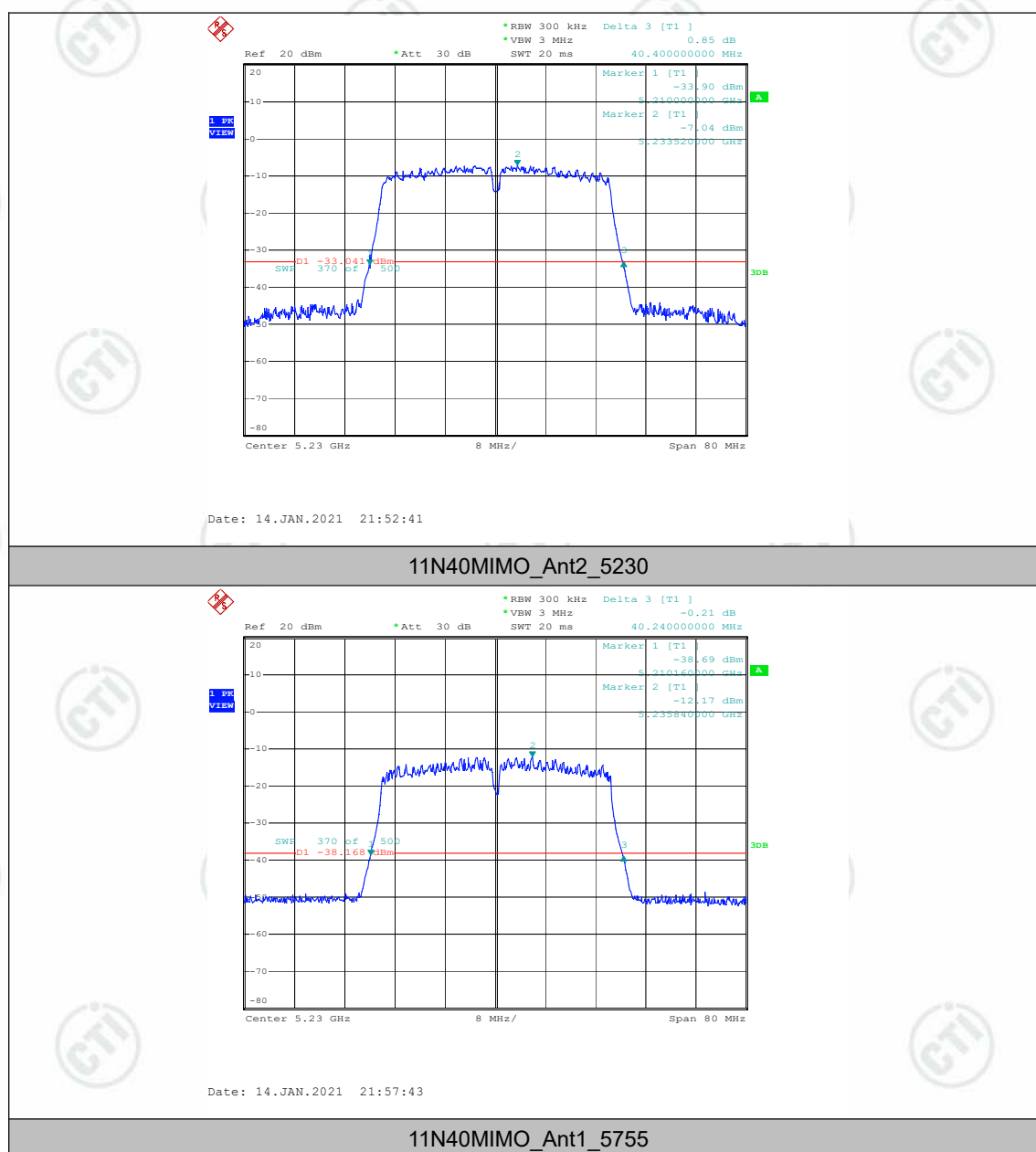


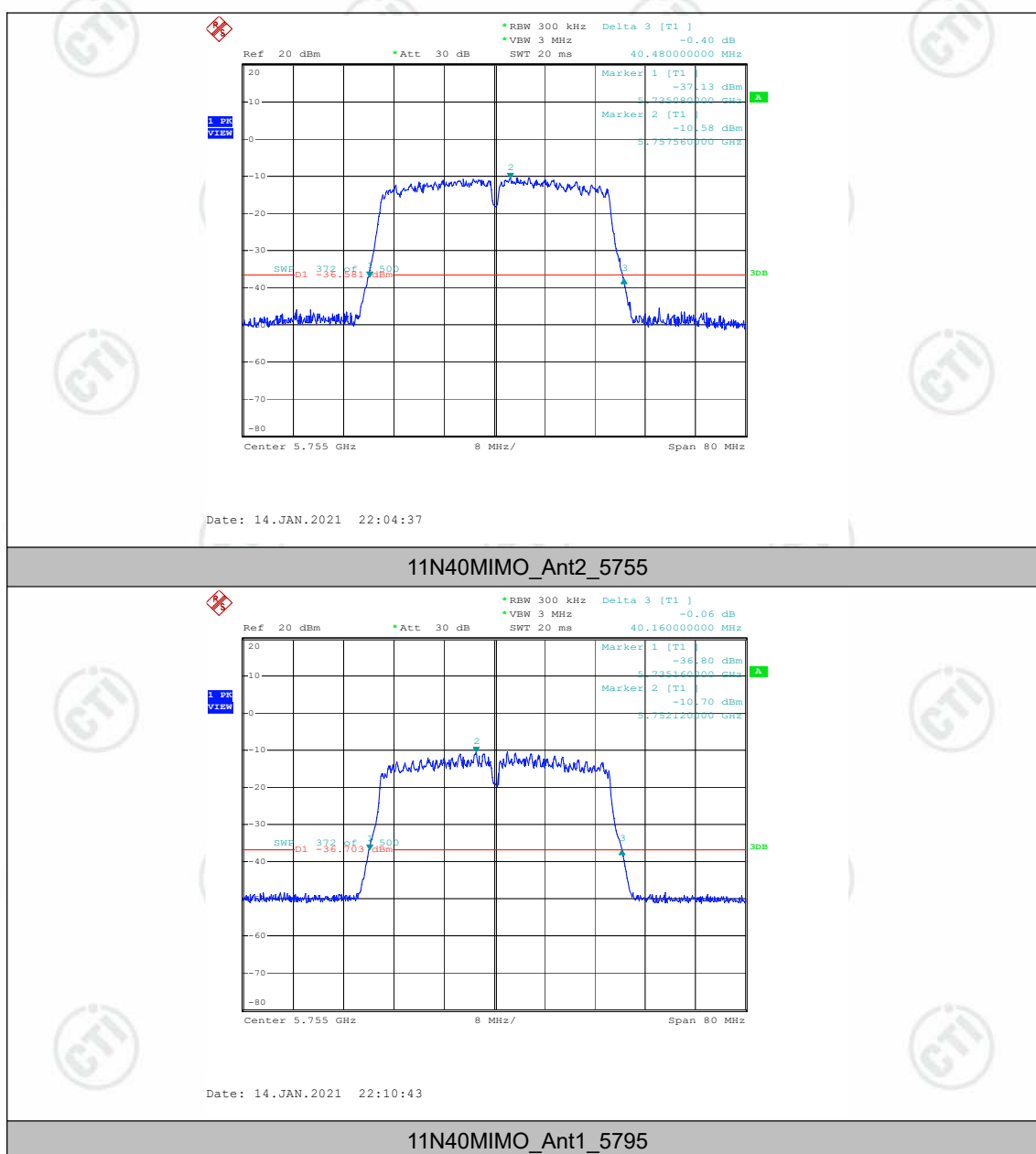


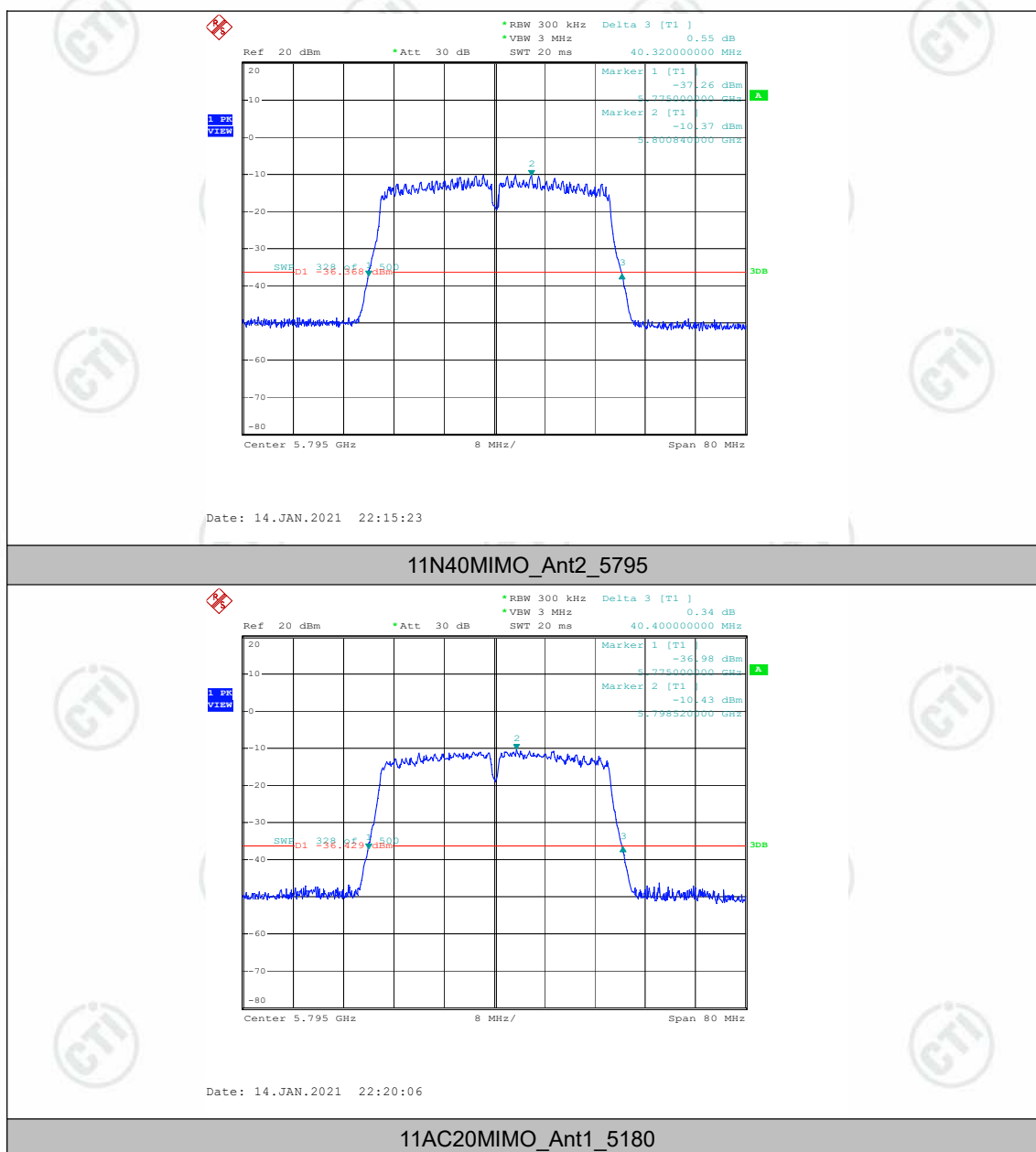


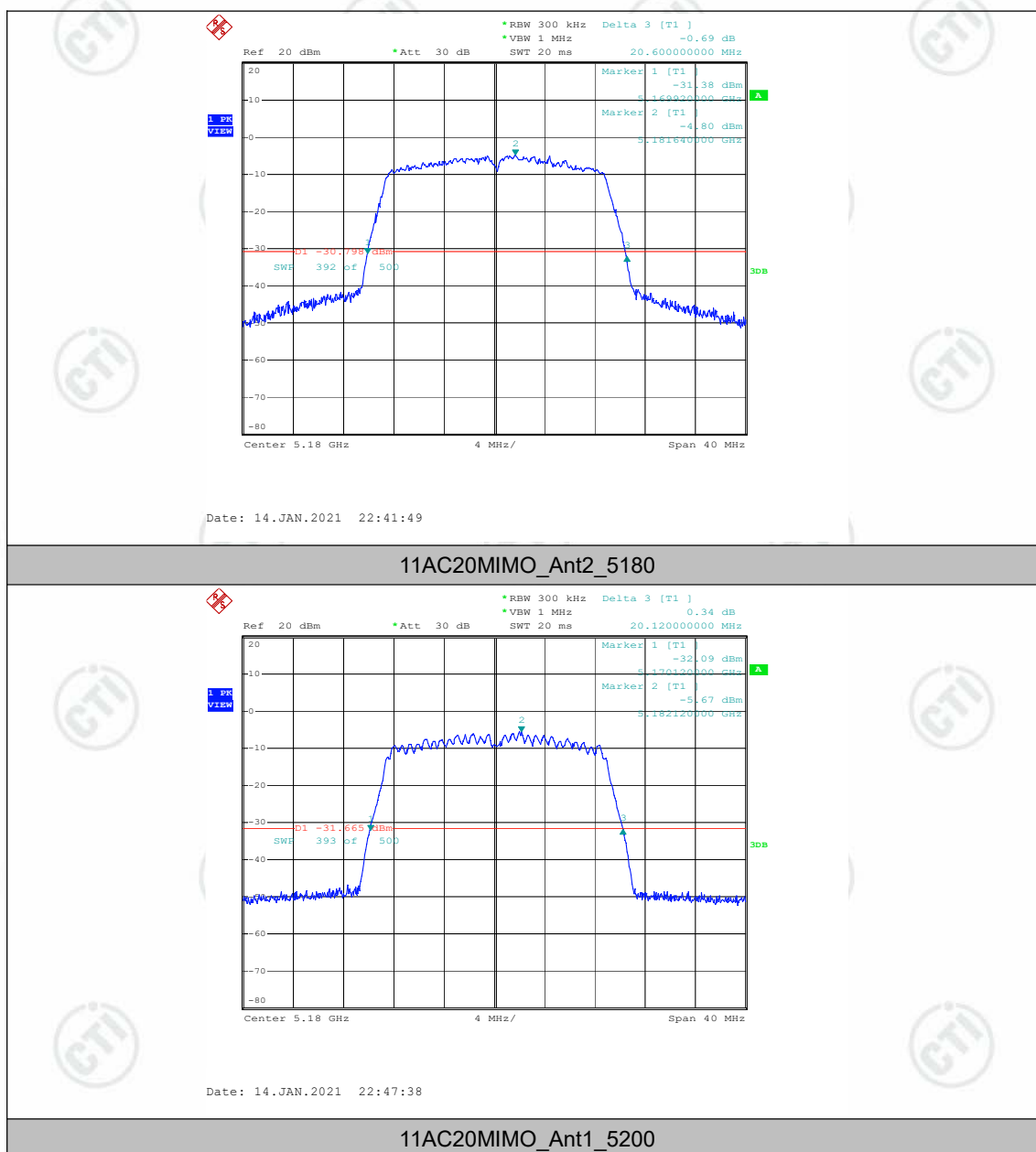


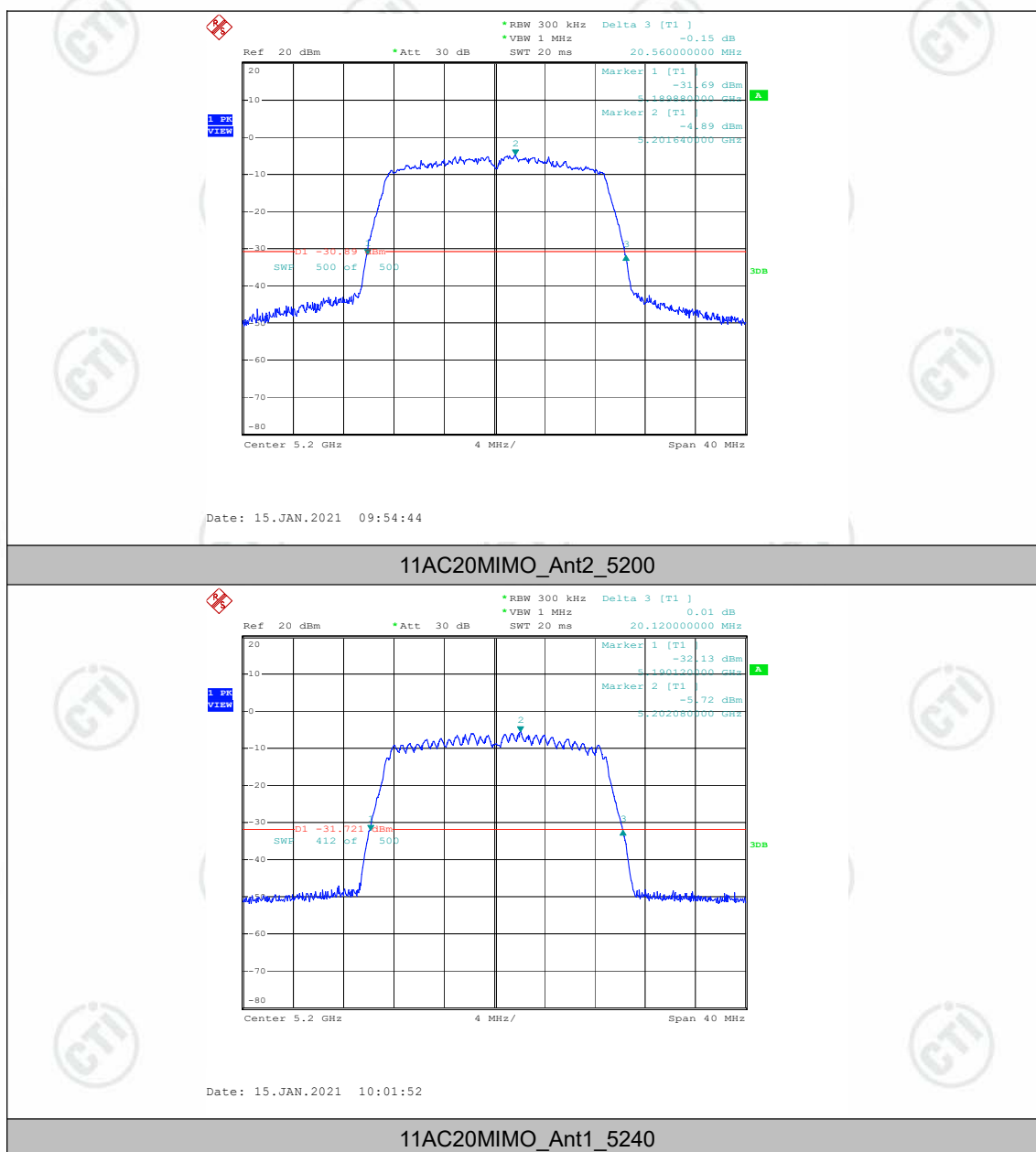


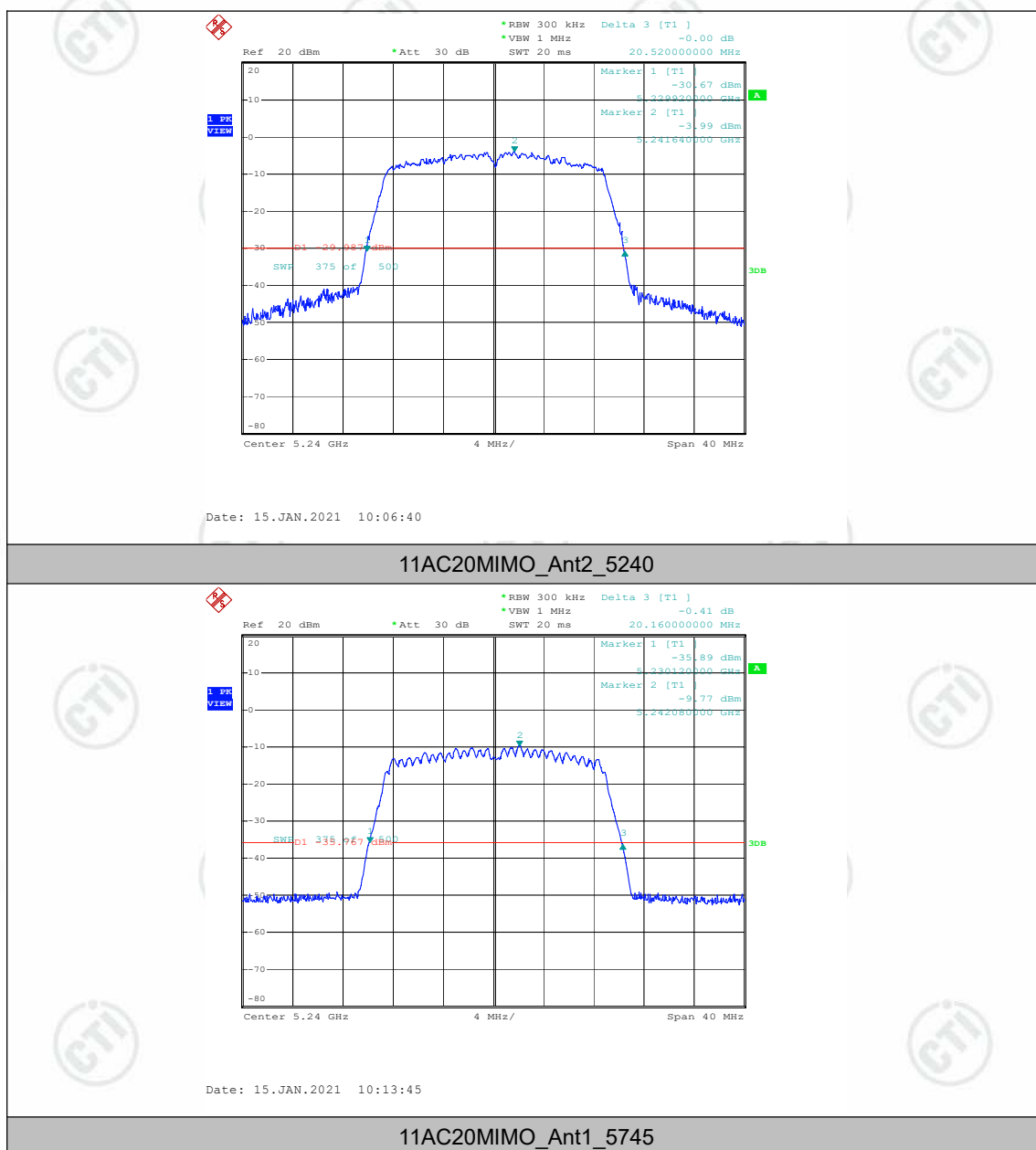


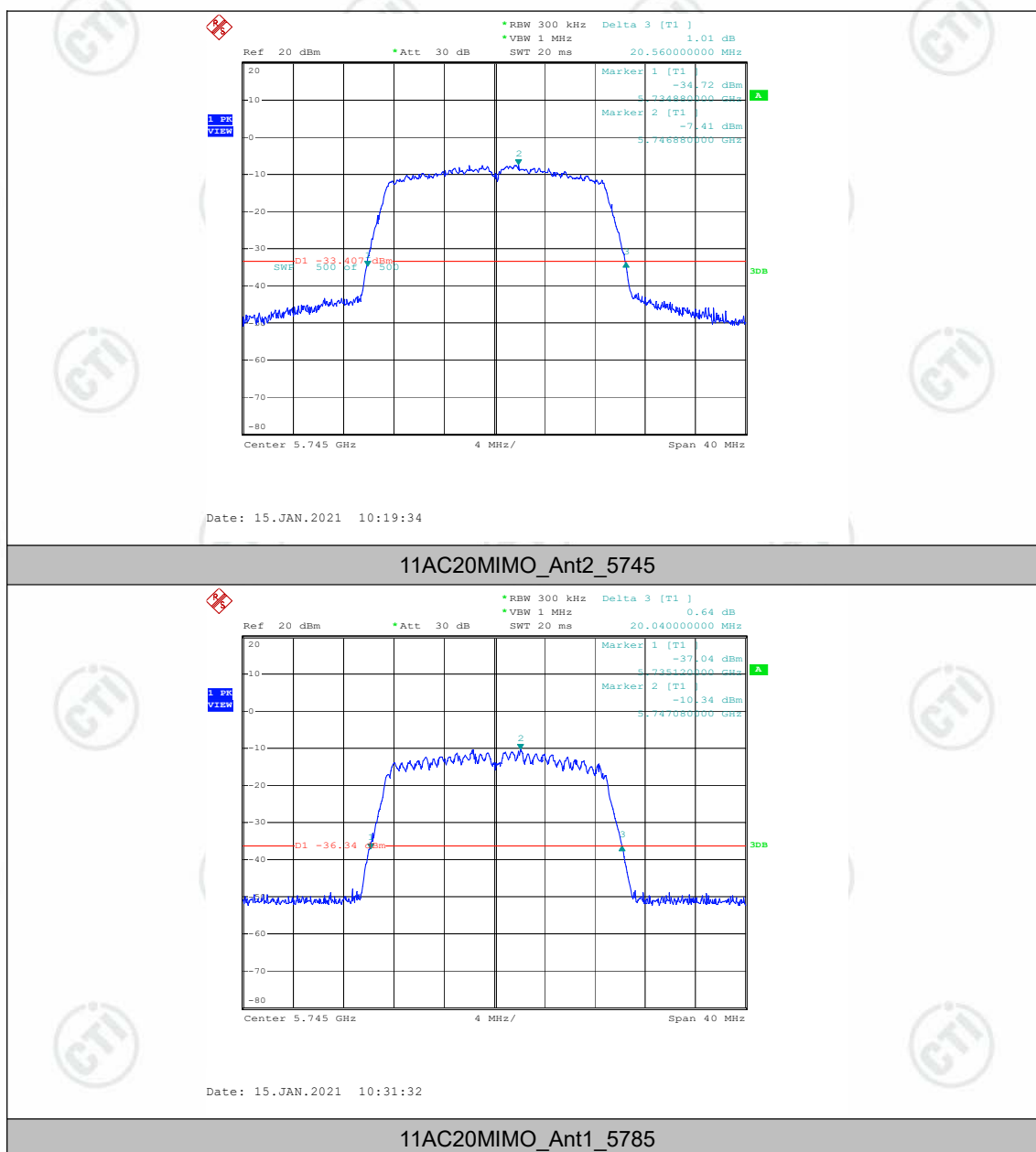


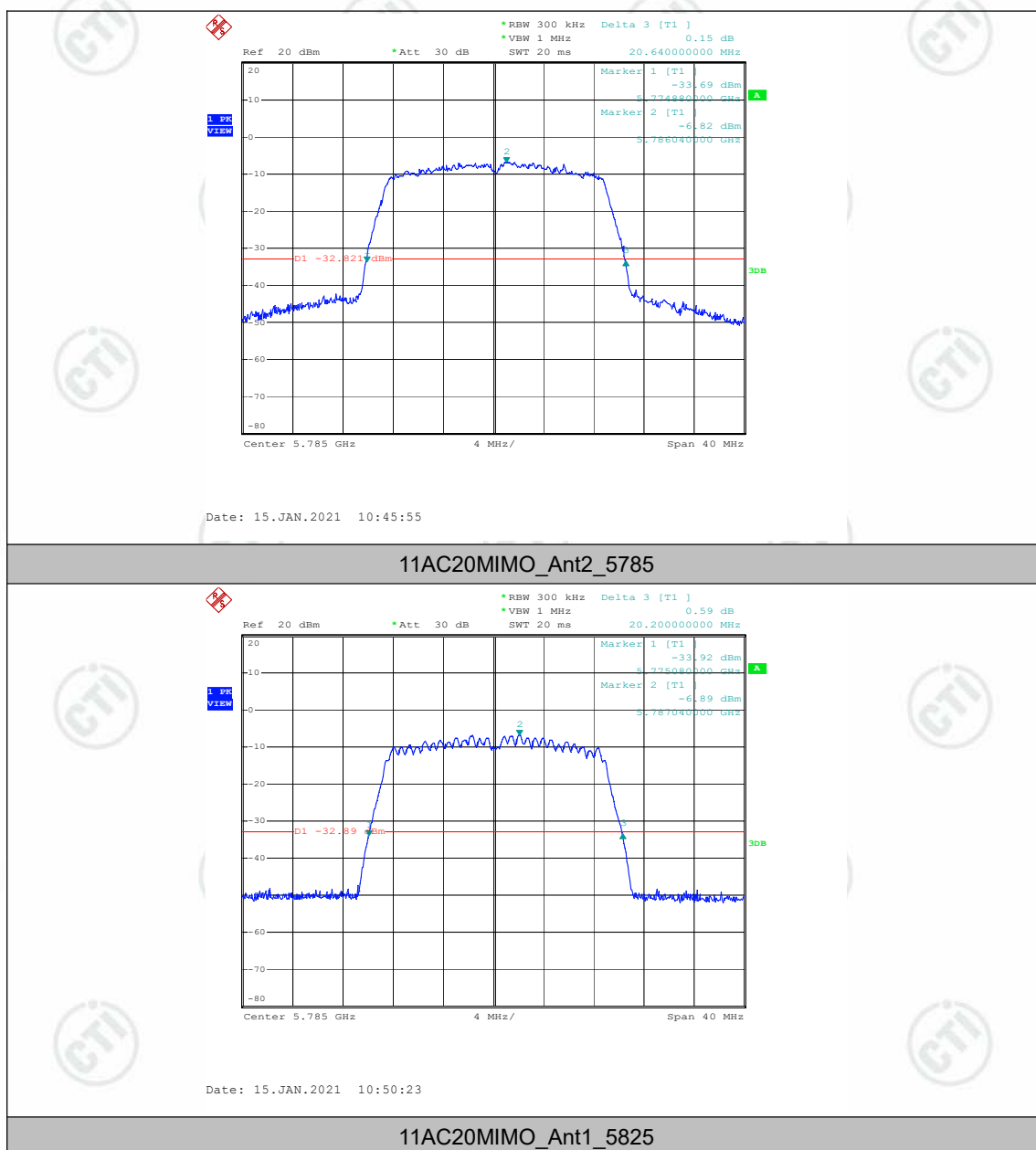


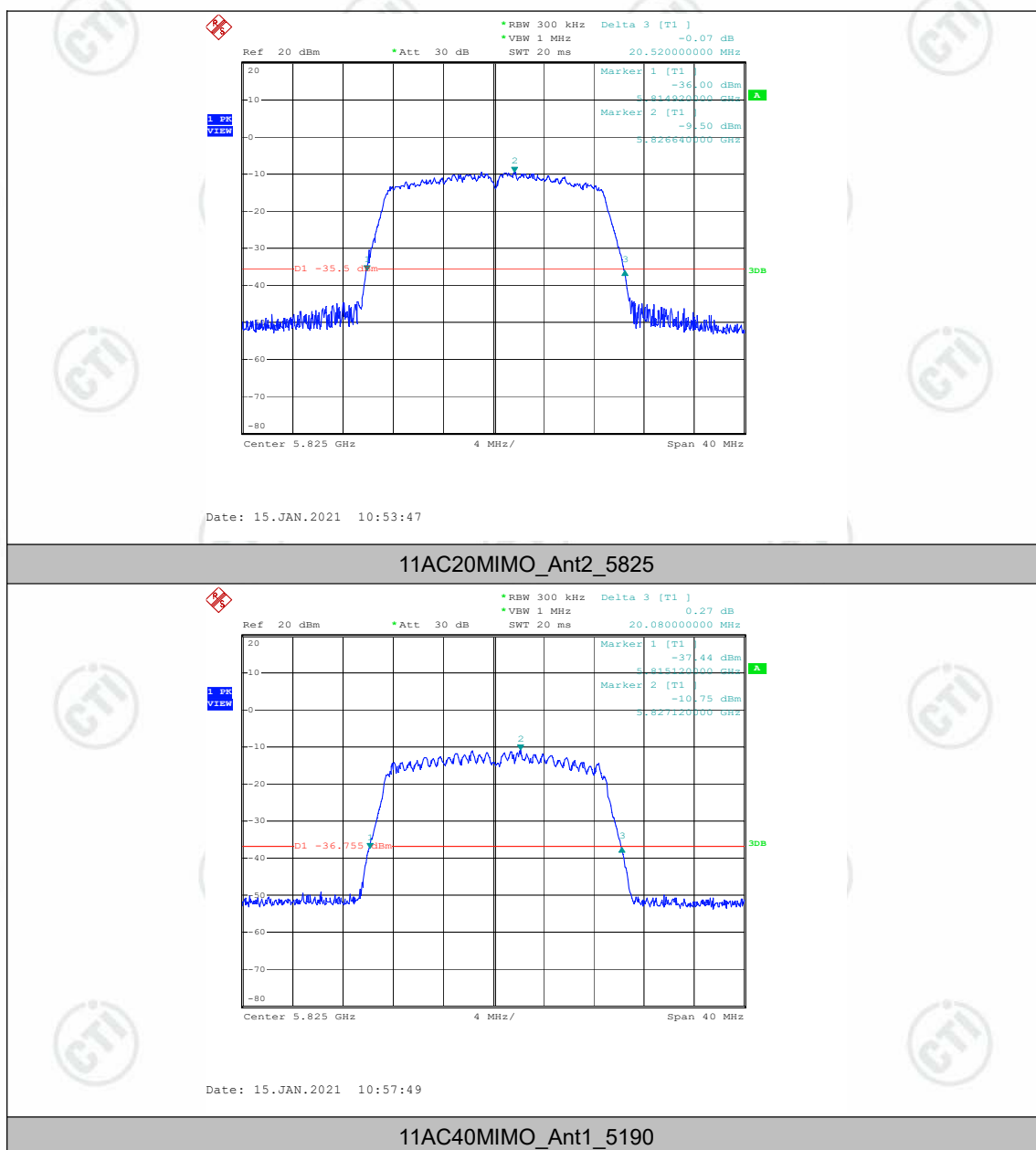


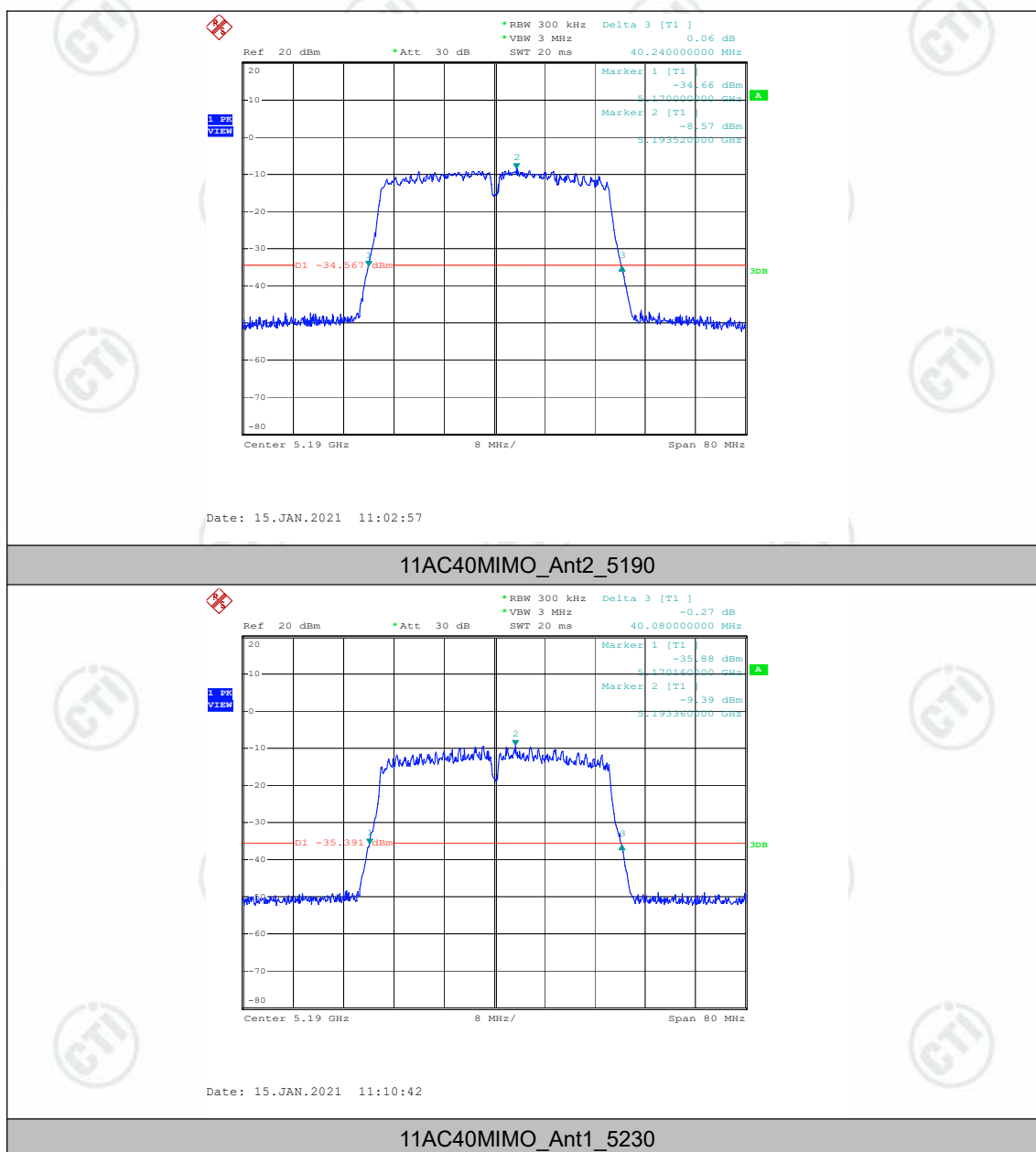


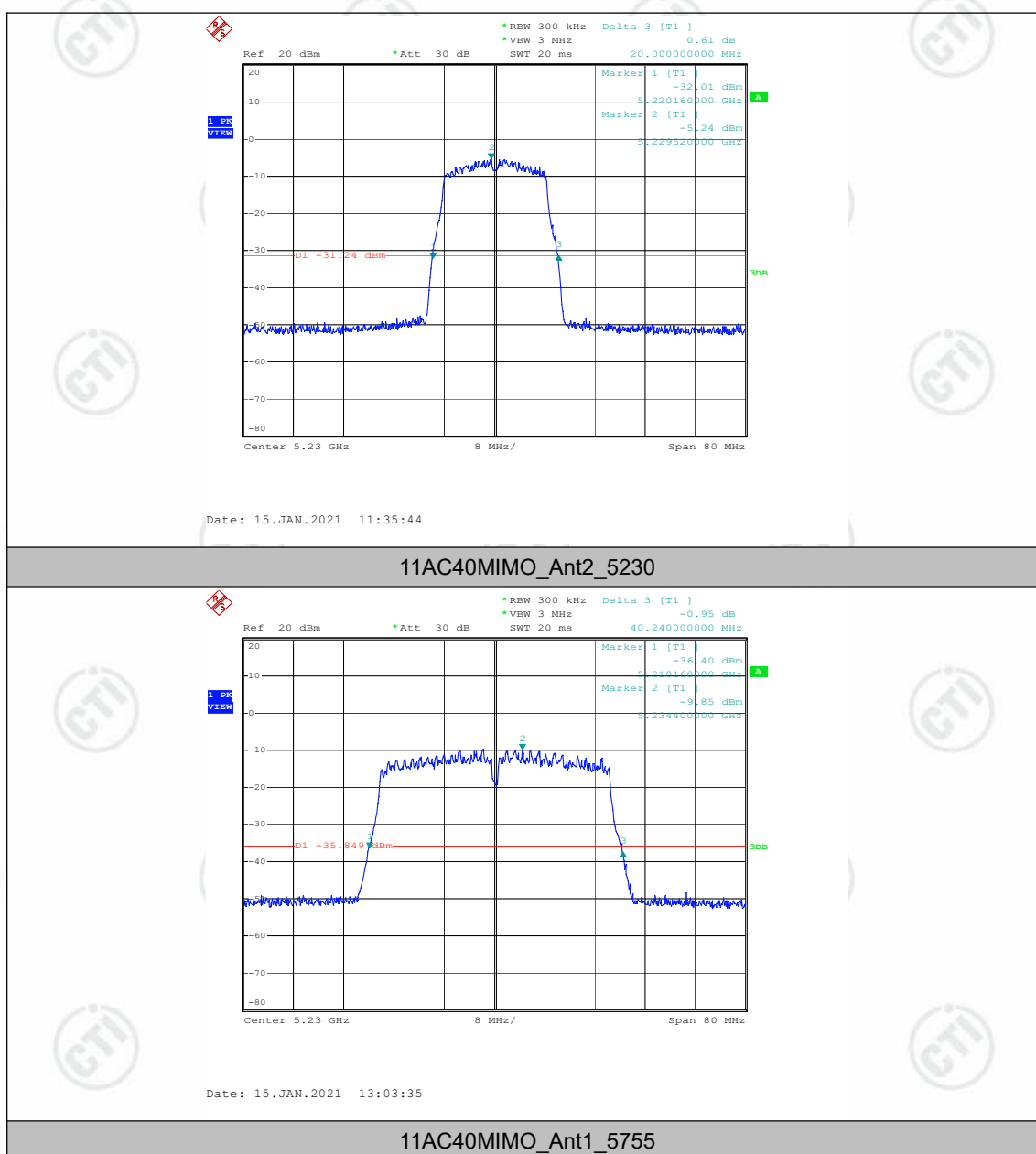


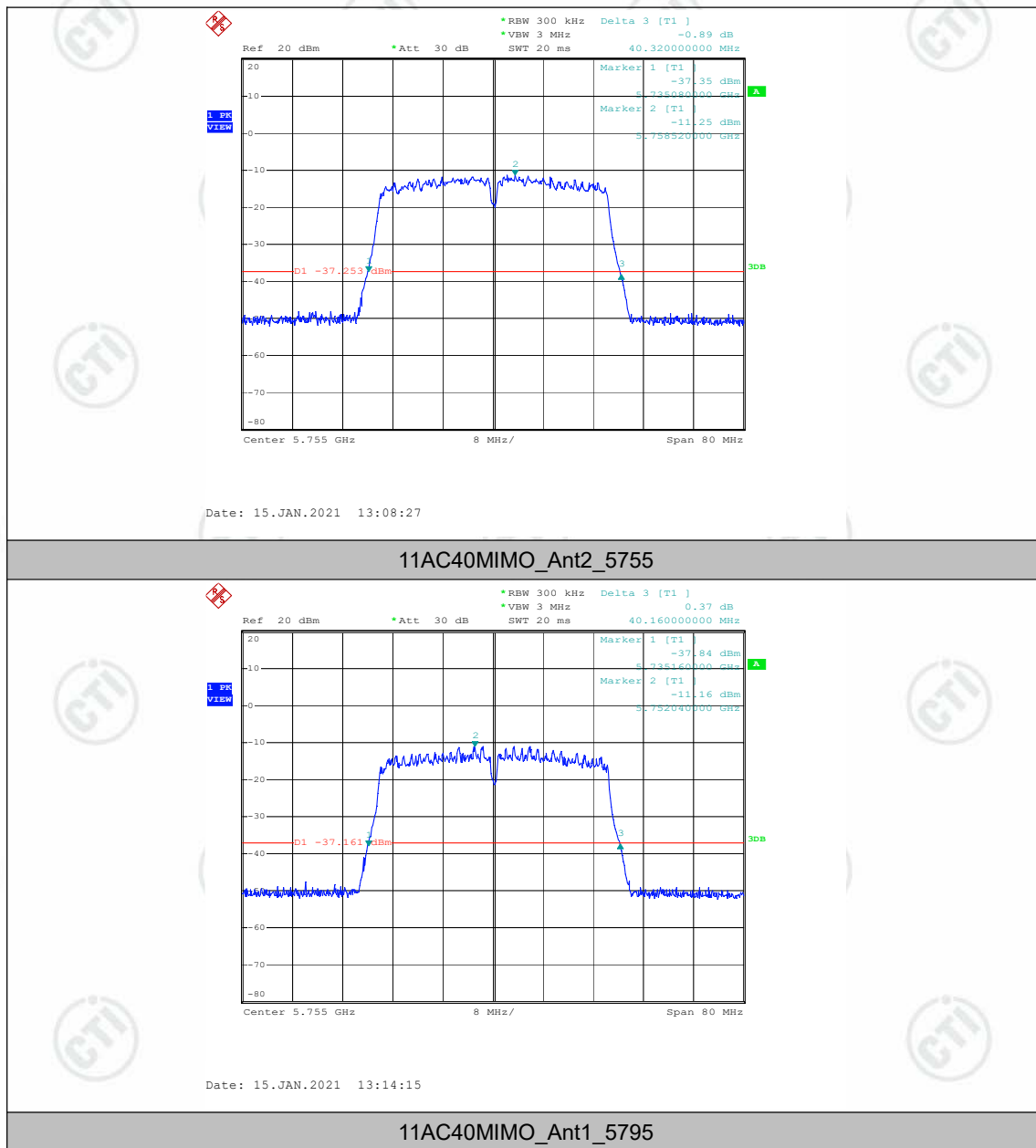


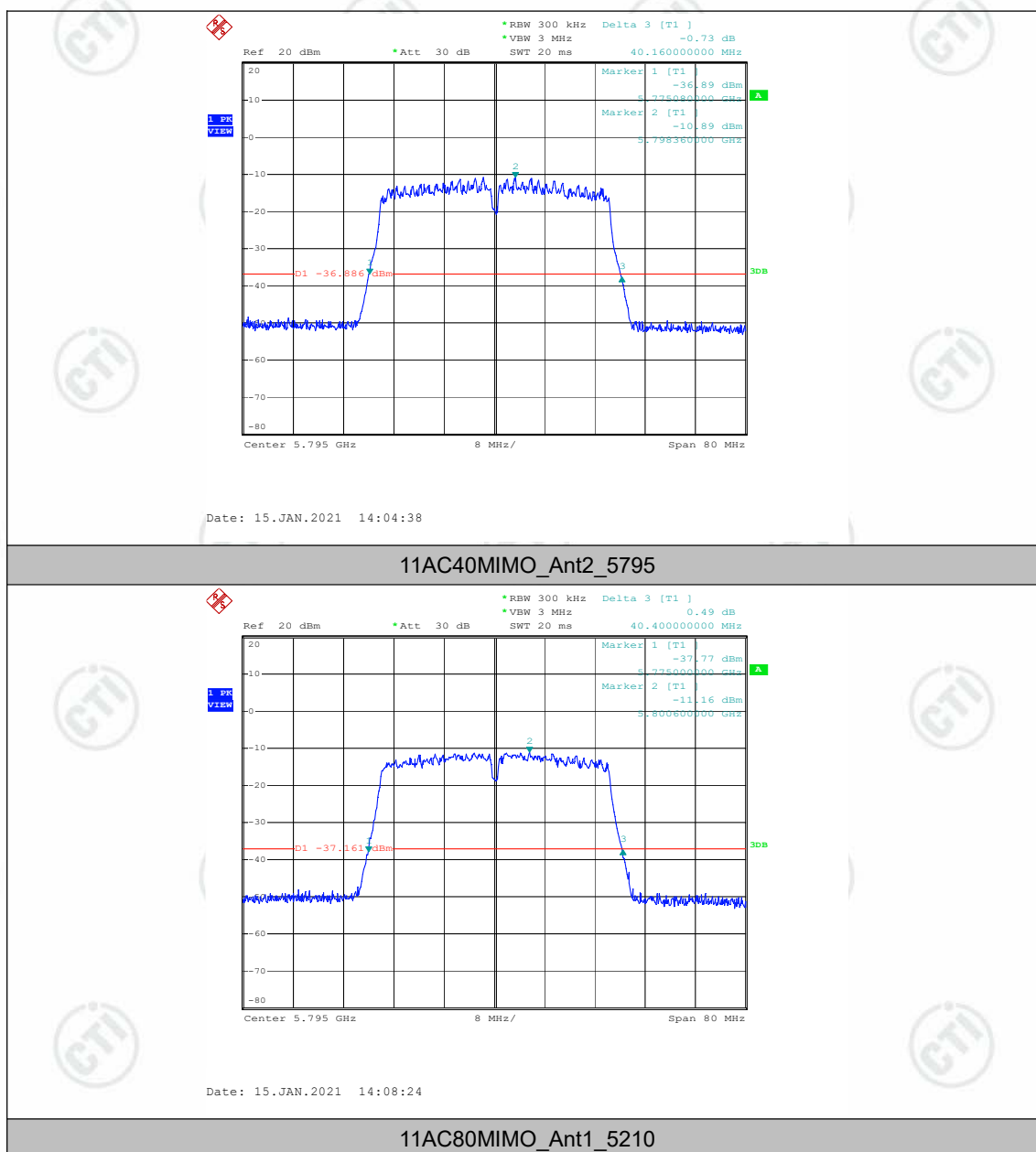


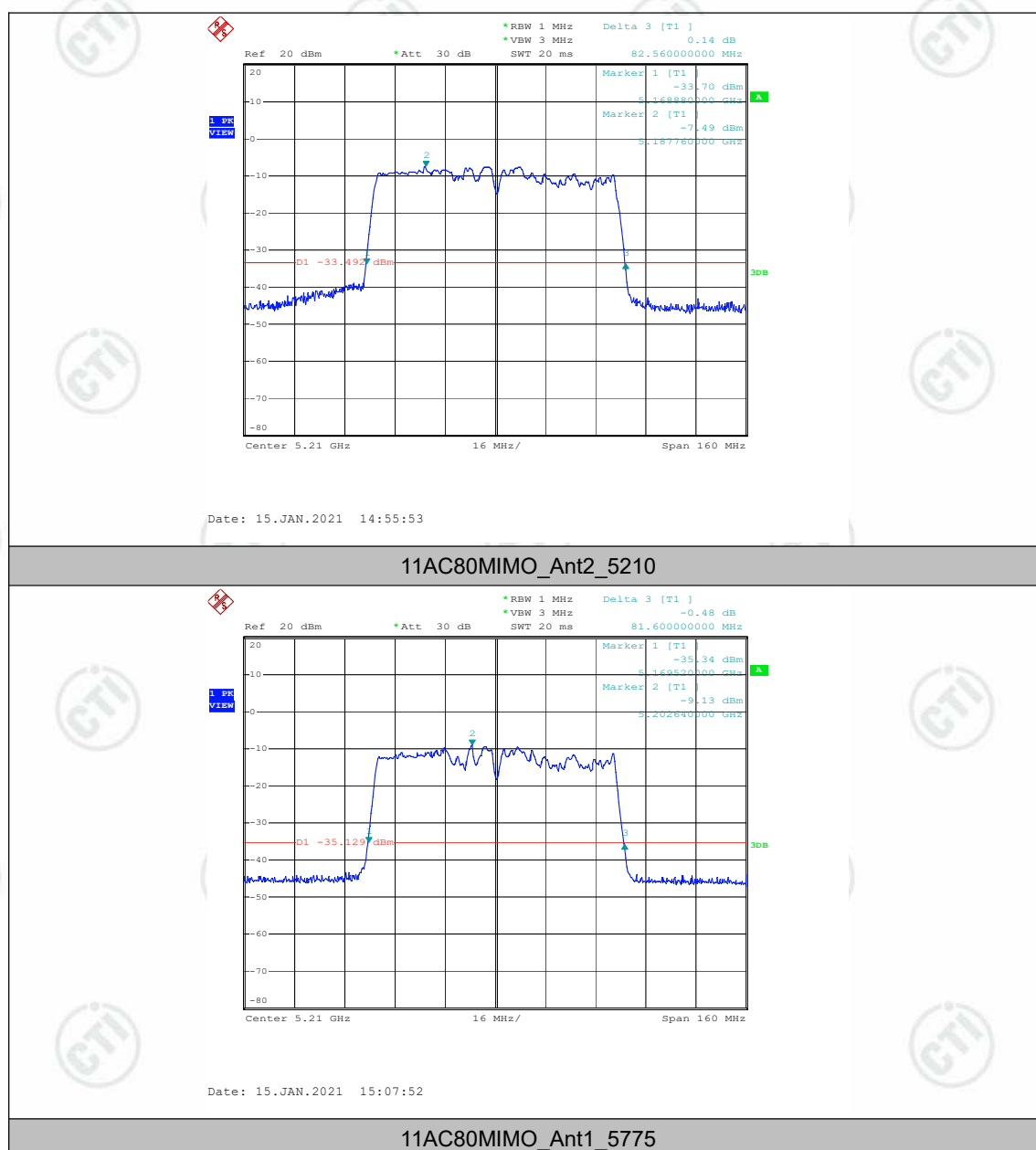


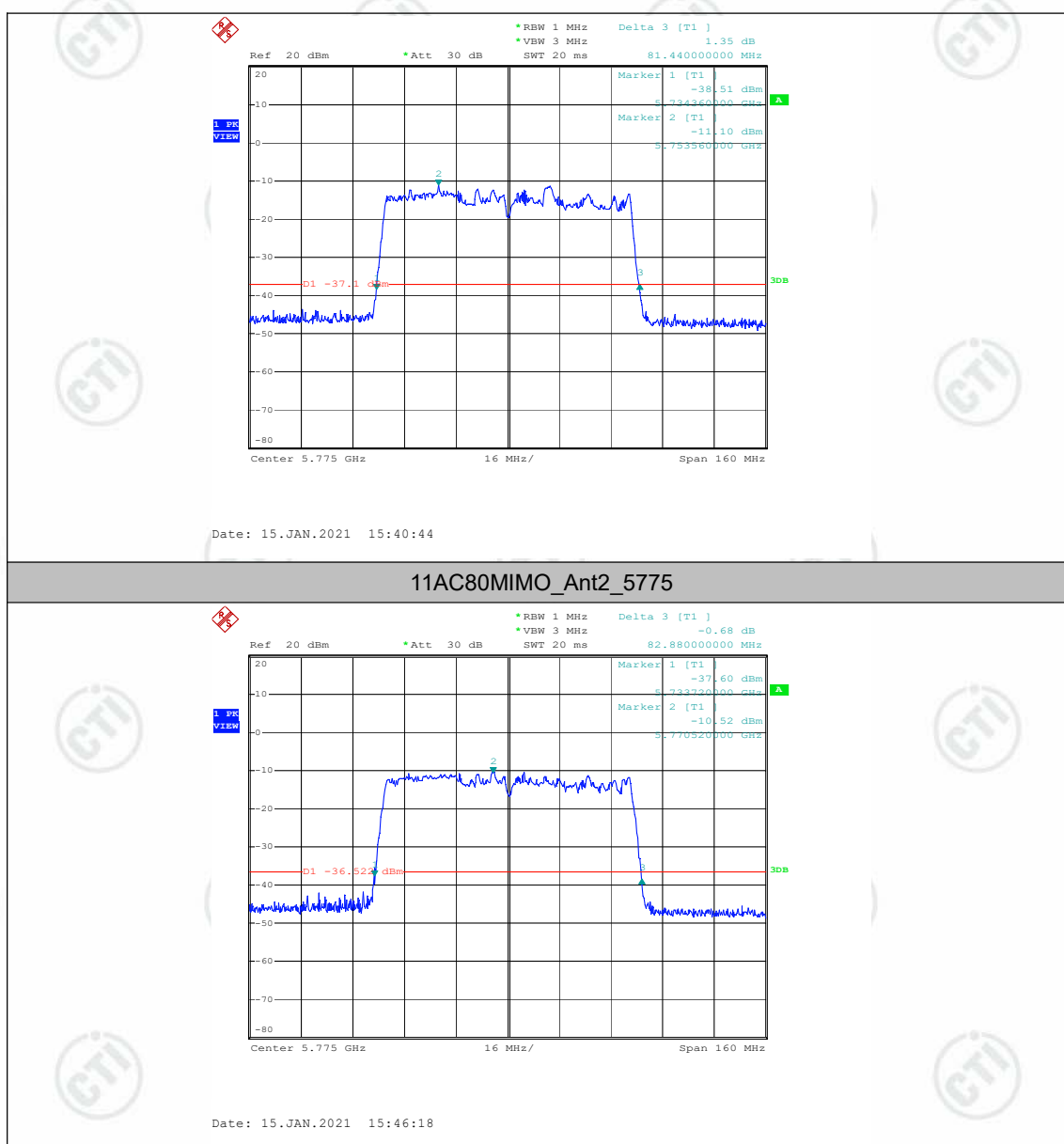












AppendixA2: Occupied channel bandwidth

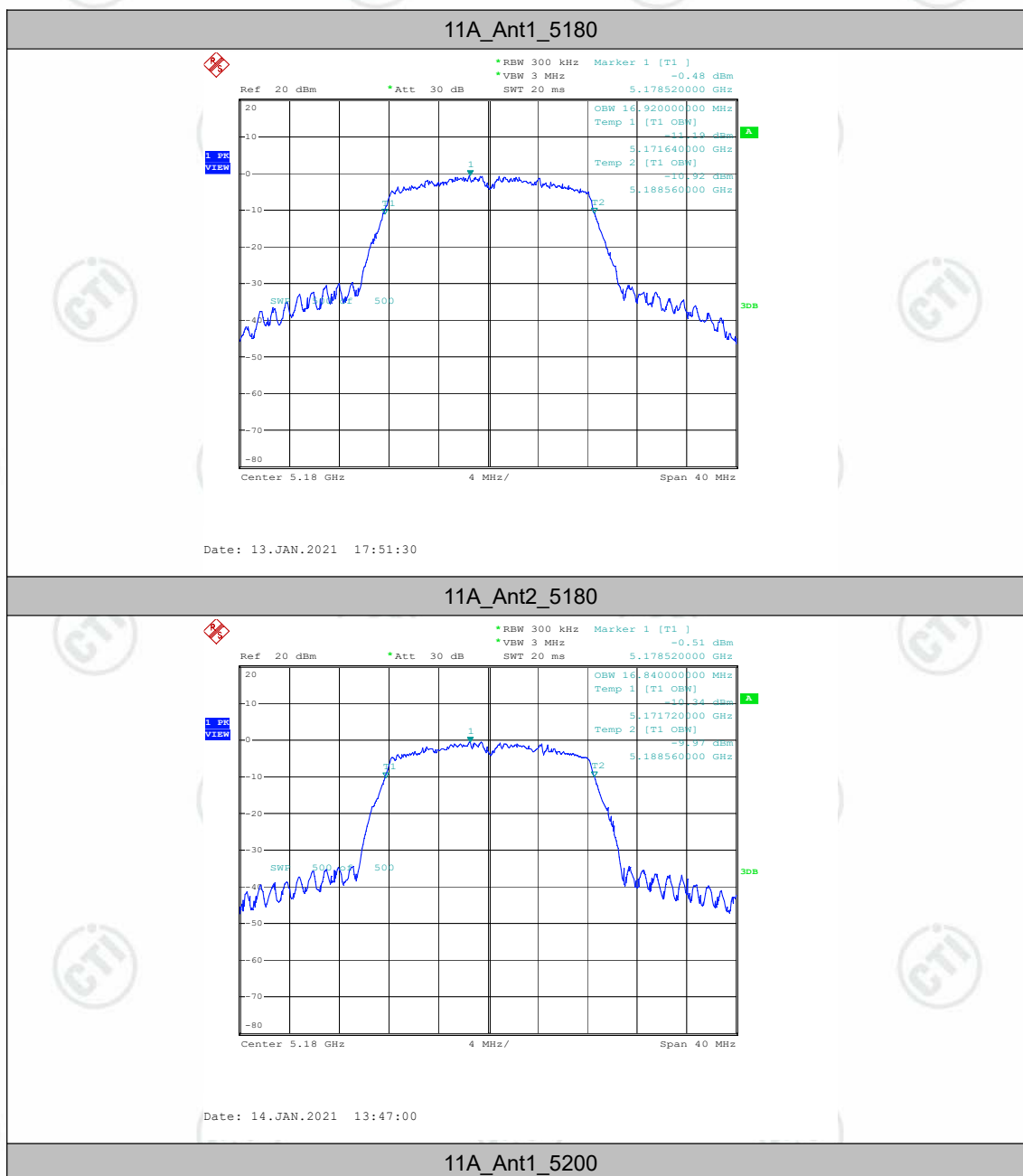
Test Result

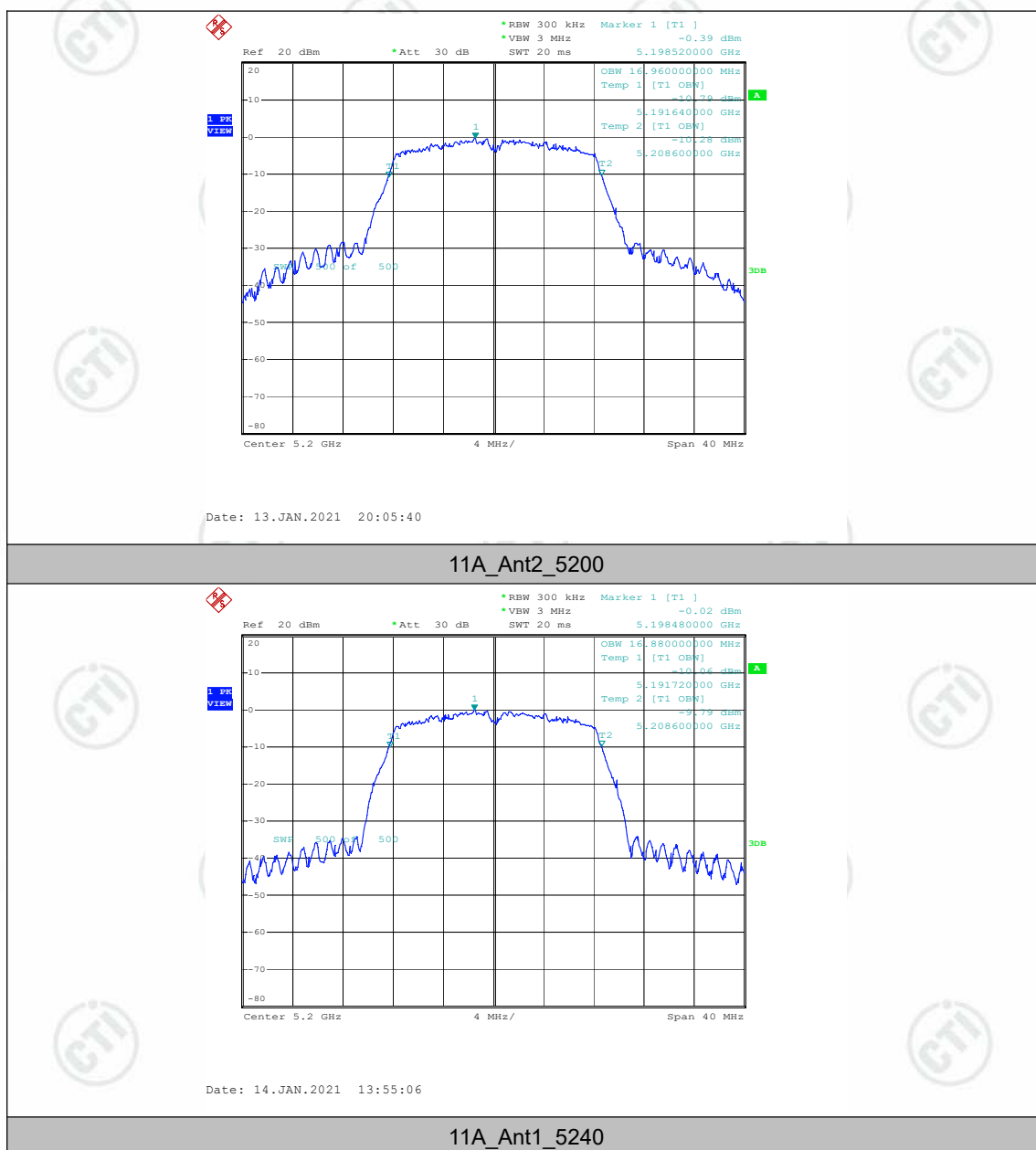
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.92	0.000	0.000	---	PASS
	Ant2	5180	16.84	0.000	0.000	---	PASS
	Ant1	5200	16.96	0.000	0.000	---	PASS
	Ant2	5200	16.88	0.000	0.000	---	PASS
	Ant1	5240	16.92	0.000	0.000	---	PASS
	Ant2	5240	16.84	0.000	0.000	---	PASS
	Ant1	5745	16.92	0.000	0.000	---	PASS
	Ant2	5745	16.88	0.000	0.000	---	PASS
	Ant1	5785	16.88	0.000	0.000	---	PASS
	Ant2	5785	16.84	0.000	0.000	---	PASS
	Ant1	5825	16.92	0.000	0.000	---	PASS
	Ant2	5825	16.84	0.000	0.000	---	PASS
11N20SIS O	Ant1	5180	17.76	0.000	0.000	---	PASS
	Ant2	5180	17.72	0.000	0.000	---	PASS
	Ant1	5200	17.8	0.000	0.000	---	PASS
	Ant2	5200	17.72	0.000	0.000	---	PASS
	Ant1	5240	17.76	0.000	0.000	---	PASS
	Ant2	5240	17.72	0.000	0.000	---	PASS
	Ant1	5745	17.8	0.000	0.000	---	PASS
	Ant2	5745	17.76	0.000	0.000	---	PASS
	Ant1	5785	17.8	0.000	0.000	---	PASS
	Ant2	5785	17.76	0.000	0.000	---	PASS
	Ant1	5825	17.8	0.000	0.000	---	PASS
	Ant2	5825	17.76	0.000	0.000	---	PASS
11N40SIS O	Ant1	5190	36.72	0.000	0.000	---	PASS
	Ant2	5190	36.56	0.000	0.000	---	PASS
	Ant1	5230	36.64	0.000	0.000	---	PASS
	Ant2	5230	36.48	0.000	0.000	---	PASS
	Ant1	5755	36.72	0.000	0.000	---	PASS
	Ant2	5755	36.48	0.000	0.000	---	PASS
	Ant1	5795	36.64	0.000	0.000	---	PASS
	Ant2	5795	36.56	0.000	0.000	---	PASS
11AC20SI	Ant1	5180	17.76	0.000	0.000	---	PASS

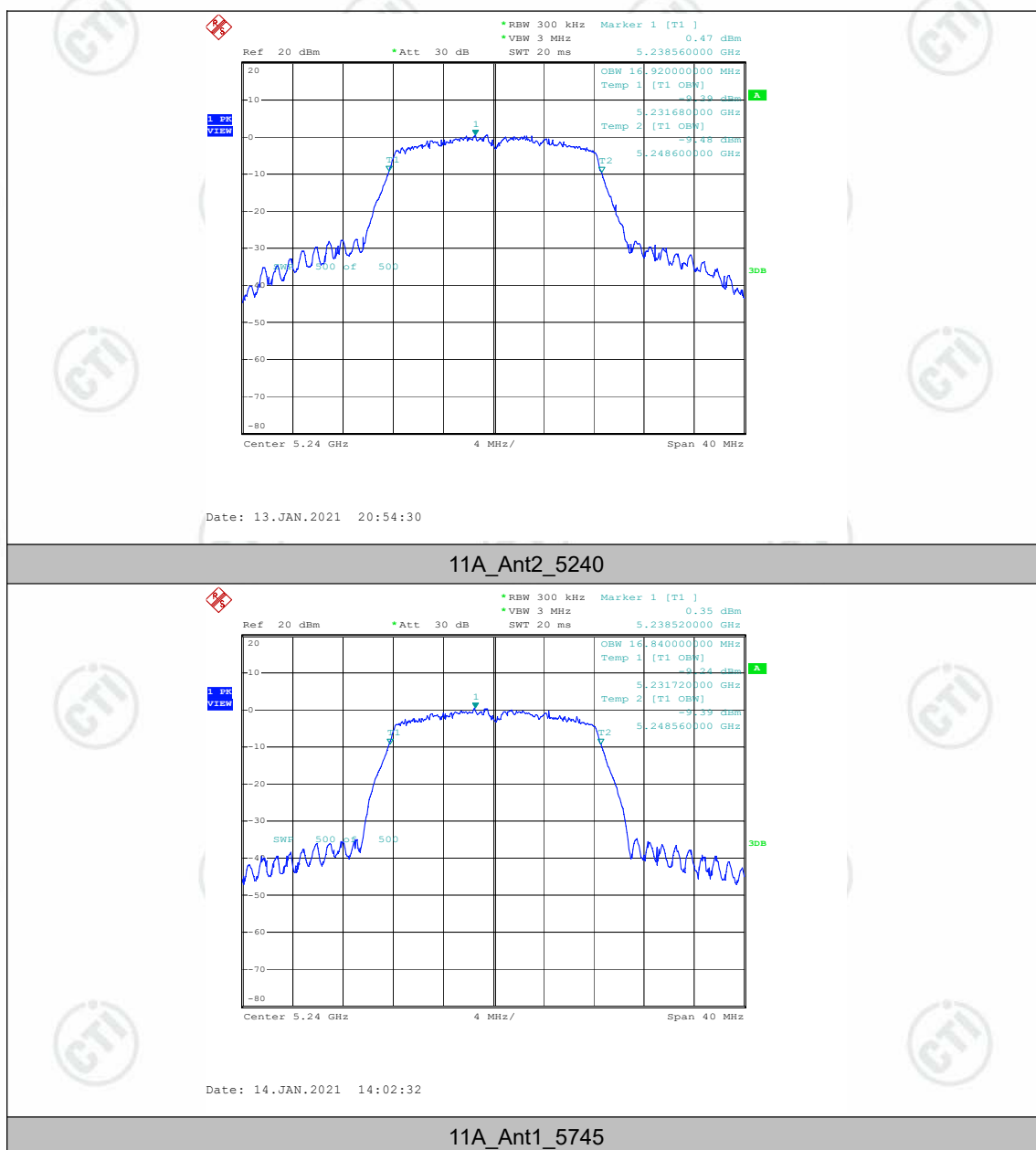
SO	Ant2	5180	17.72	0.000	0.000	---	PASS
	Ant1	5200	17.76	0.000	0.000	---	PASS
	Ant2	5200	17.72	0.000	0.000	---	PASS
	Ant1	5240	17.76	0.000	0.000	---	PASS
	Ant2	5240	17.72	0.000	0.000	---	PASS
	Ant1	5745	17.8	0.000	0.000	---	PASS
	Ant2	5745	17.76	0.000	0.000	---	PASS
	Ant1	5785	17.76	0.000	0.000	---	PASS
	Ant2	5785	17.72	0.000	0.000	---	PASS
	Ant1	5825	17.76	0.000	0.000	---	PASS
	Ant2	5825	17.72	0.000	0.000	---	PASS
11AC40SI SO	Ant1	5190	36.64	0.000	0.000	---	PASS
	Ant2	5190	36.56	0.000	0.000	---	PASS
	Ant1	5230	36.56	0.000	0.000	---	PASS
	Ant2	5230	36.48	0.000	0.000	---	PASS
	Ant1	5755	36.56	0.000	0.000	---	PASS
	Ant2	5755	36.48	0.000	0.000	---	PASS
	Ant1	5795	36.56	0.000	0.000	---	PASS
	Ant2	5795	36.56	0.000	0.000	---	PASS
11AC80SI SO	Ant1	5210	77.44	0.000	0.000	---	PASS
	Ant2	5210	77.28	0.000	0.000	---	PASS
	Ant1	5775	77.6	0.000	0.000	---	PASS
	Ant2	5775	77.44	0.000	0.000	---	PASS
11N20MI MO	Ant1	5180	16.84	0.000	0.000	---	PASS
	Ant2	5180	16.52	0.000	0.000	---	PASS
	Ant1	5200	16.52	0.000	0.000	---	PASS
	Ant2	5200	17.72	0.000	0.000	---	PASS
	Ant1	5240	17.76	0.000	0.000	---	PASS
	Ant2	5240	17.52	0.000	0.000	---	PASS
	Ant1	5745	17.76	0.000	0.000	---	PASS
	Ant2	5745	17.56	0.000	0.000	---	PASS
	Ant1	5785	17.76	0.000	0.000	---	PASS
	Ant2	5785	17.56	0.000	0.000	---	PASS
	Ant1	5825	17.76	0.000	0.000	---	PASS
	Ant2	5825	17.52	0.000	0.000	---	PASS
11N40MI MO	Ant1	5190	36.56	0.000	0.000	---	PASS
	Ant2	5190	36.88	0.000	0.000	---	PASS
	Ant1	5230	36.56	0.000	0.000	---	PASS
	Ant2	5230	36.88	0.000	0.000	---	PASS

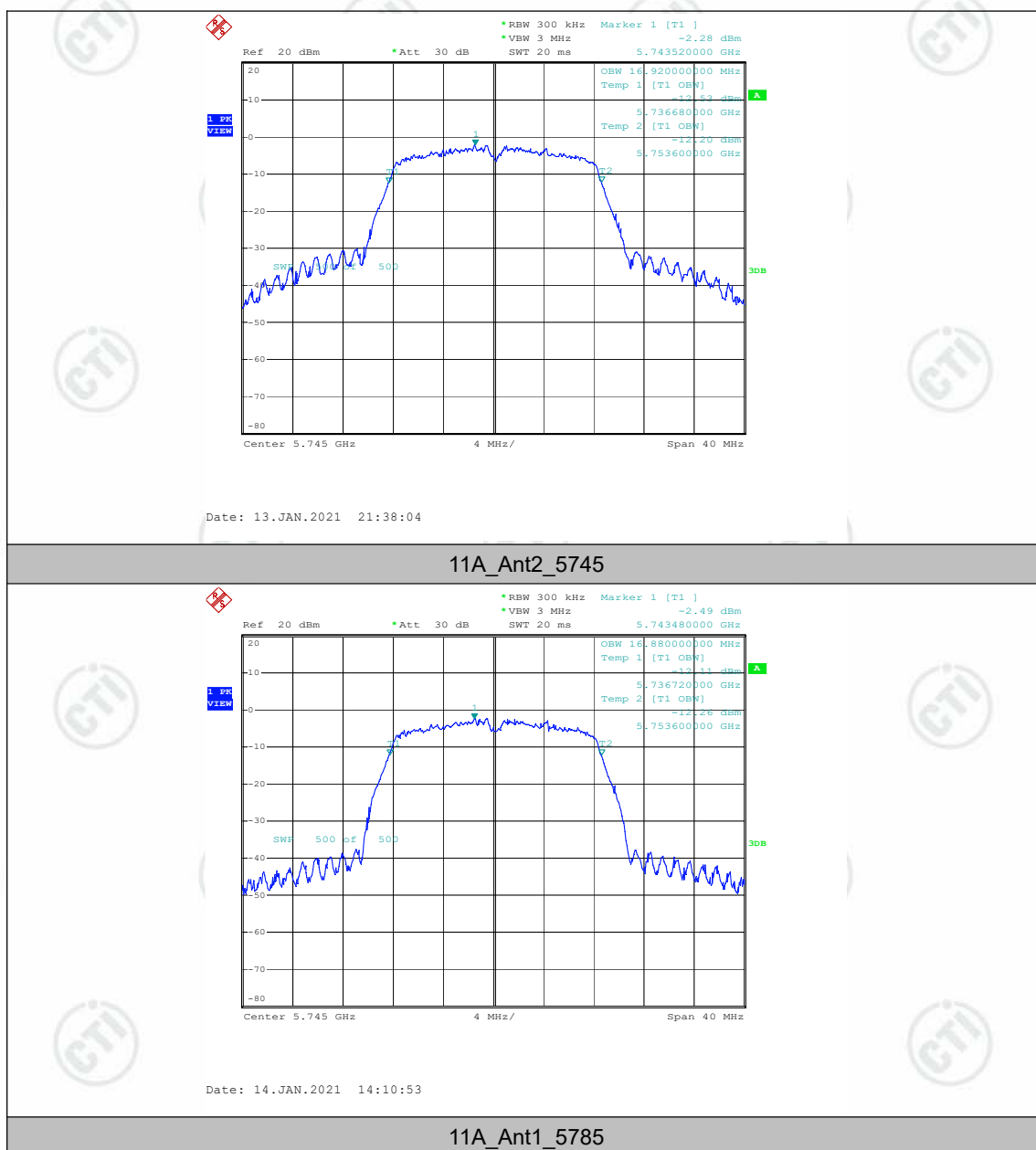
	Ant1	5755	36.56	0.000	0.000	---	PASS
	Ant2	5755	36.88	0.000	0.000	---	PASS
	Ant1	5795	36.8	0.000	0.000	---	PASS
	Ant2	5795	36.56	0.000	0.000	---	PASS
11AC20M IMO	Ant1	5180	17.8	0.000	0.000	---	PASS
	Ant2	5180	17.52	0.000	0.000	---	PASS
	Ant1	5200	17.76	0.000	0.000	---	PASS
	Ant2	5200	17.56	0.000	0.000	---	PASS
	Ant1	5240	17.72	0.000	0.000	---	PASS
	Ant2	5240	17.56	0.000	0.000	---	PASS
	Ant1	5745	17.84	0.000	0.000	---	PASS
	Ant2	5745	17.56	0.000	0.000	---	PASS
	Ant1	5785	17.76	0.000	0.000	---	PASS
	Ant2	5785	17.52	0.000	0.000	---	PASS
	Ant1	5825	17.72	0.000	0.000	---	PASS
	Ant2	5825	17.56	0.000	0.000	---	PASS
11AC40M IMO	Ant1	5190	36.48	0.000	0.000	---	PASS
	Ant2	5190	36.8	0.000	0.000	---	PASS
	Ant1	5230	17.52	0.000	0.000	---	PASS
	Ant2	5230	36.8	0.000	0.000	---	PASS
	Ant1	5755	36.48	0.000	0.000	---	PASS
	Ant2	5755	36.8	0.000	0.000	---	PASS
	Ant1	5795	36.8	0.000	0.000	---	PASS
	Ant2	5795	36.48	0.000	0.000	---	PASS
11AC80M IMO	Ant1	5210	77.44	0.000	0.000	---	PASS
	Ant2	5210	76.8	0.000	0.000	---	PASS
	Ant1	5775	77.28	0.000	0.000	---	PASS
	Ant2	5775	77.92	0.000	0.000	---	PASS

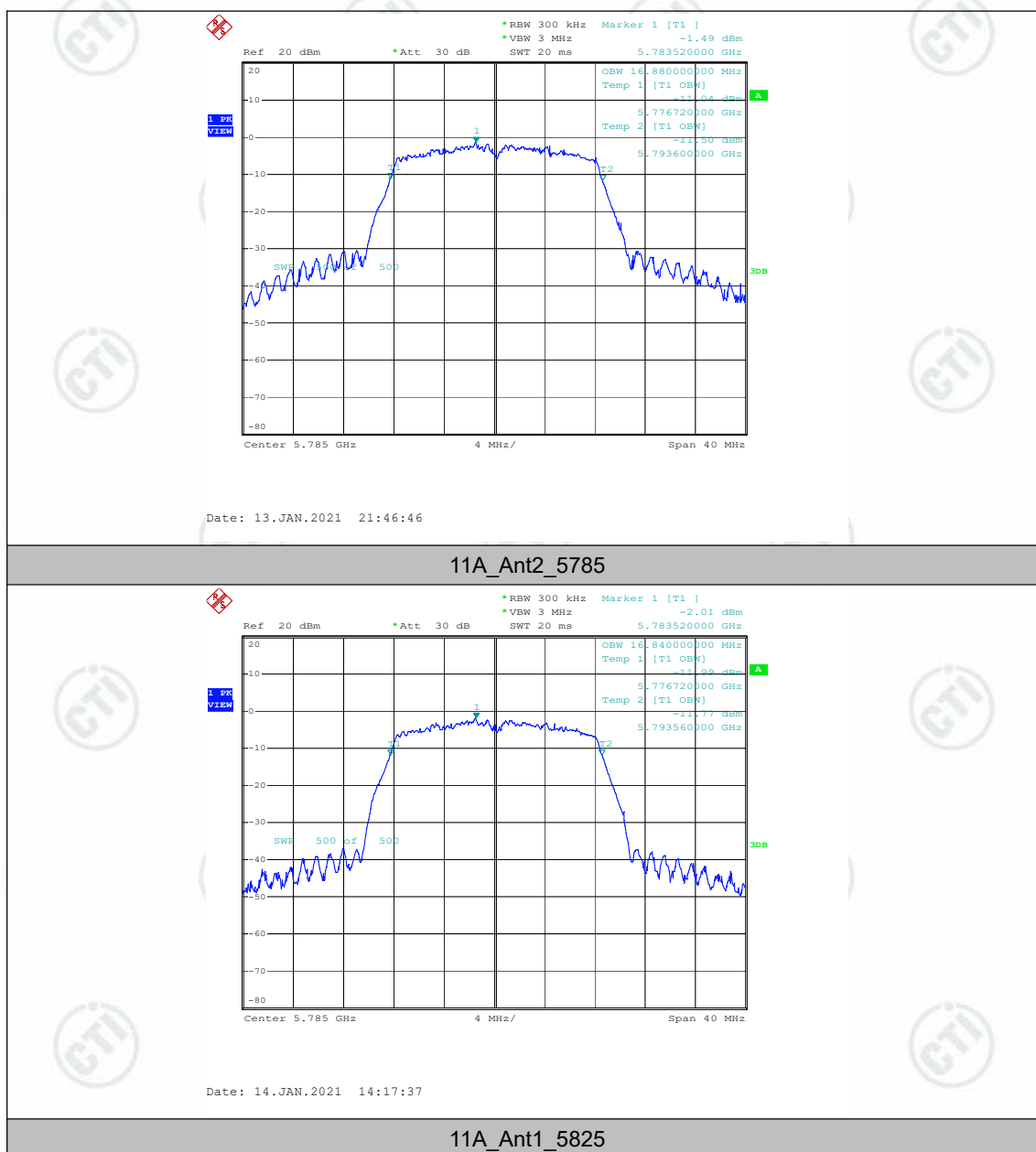
Test Graphs

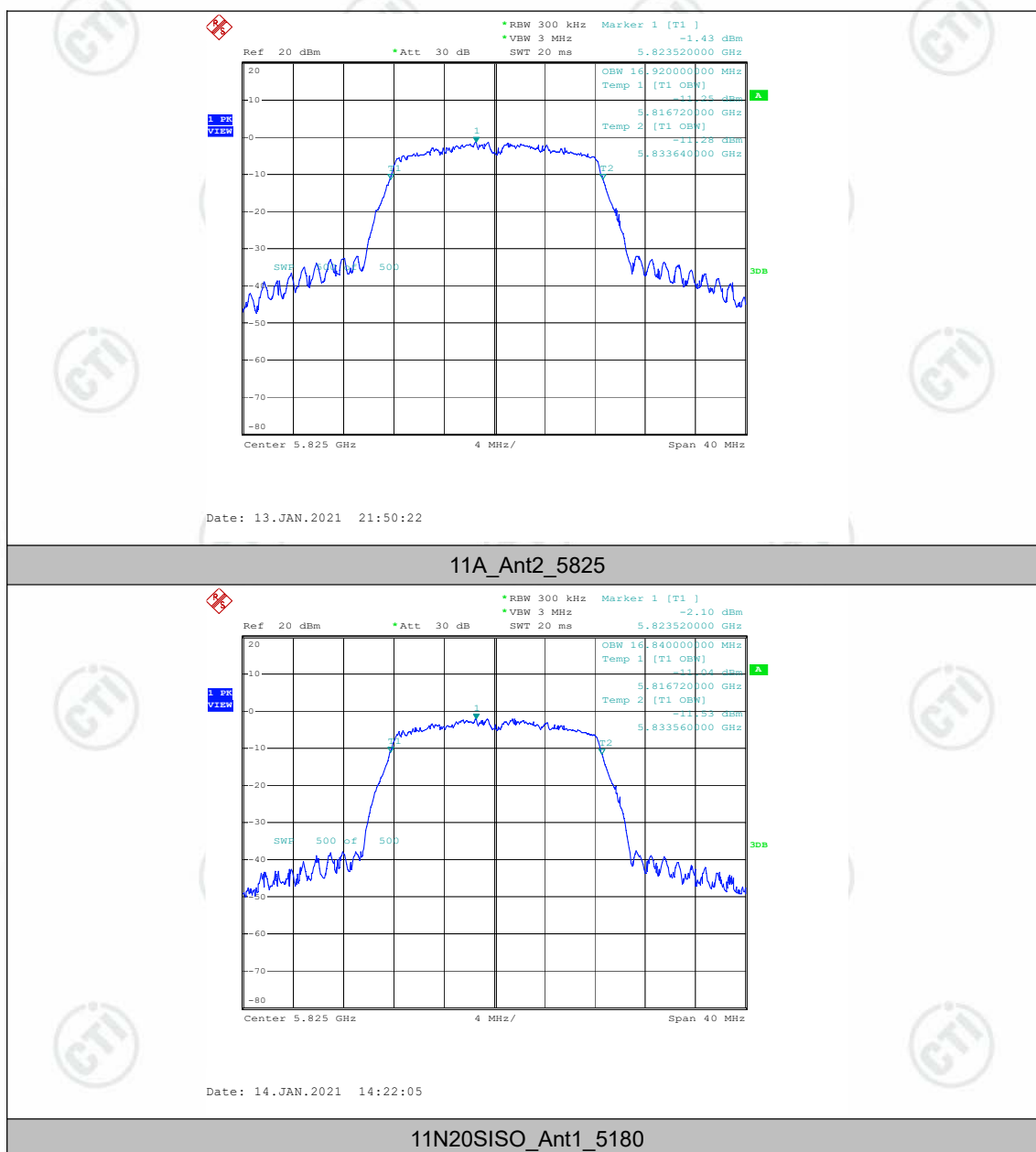


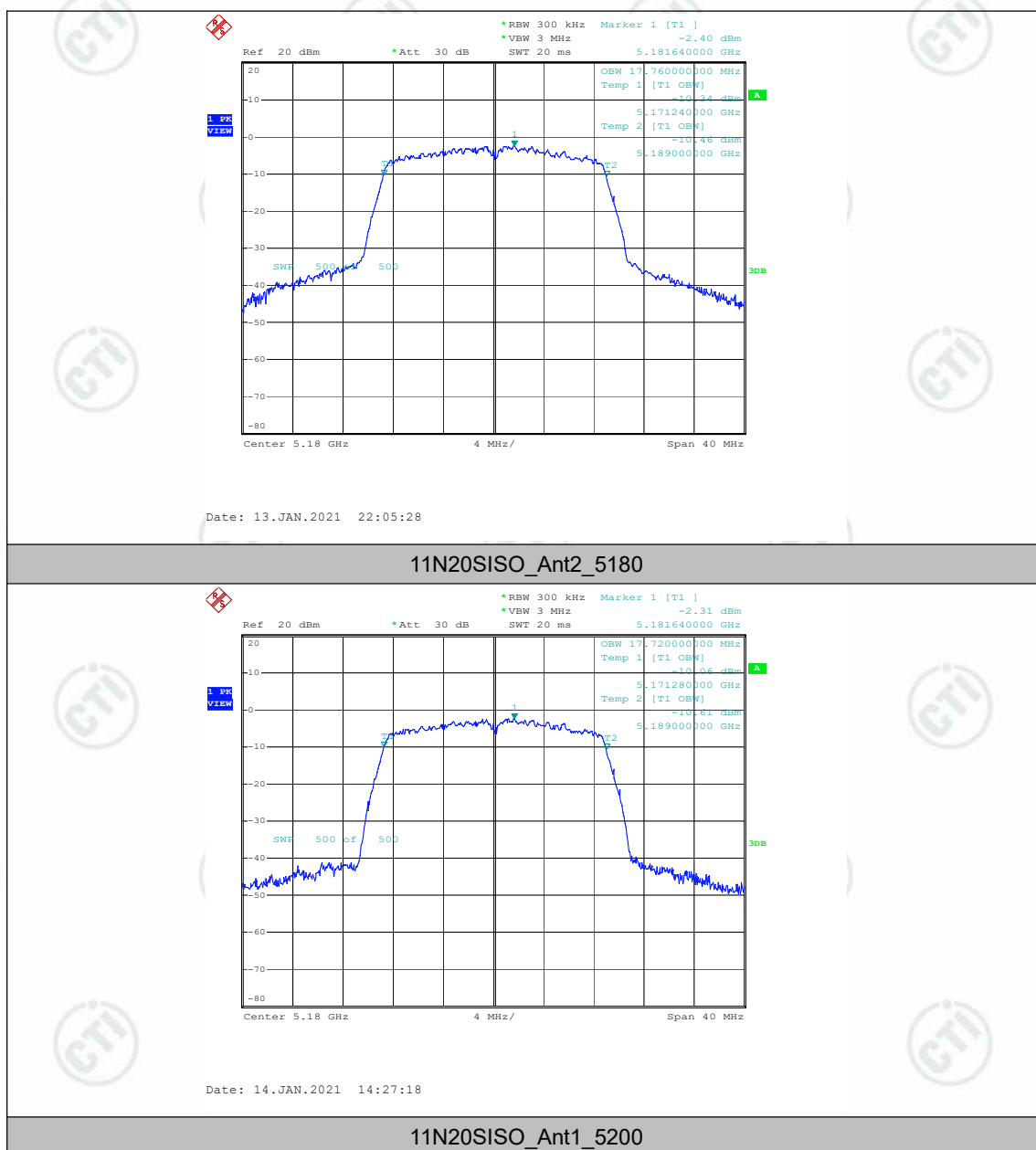


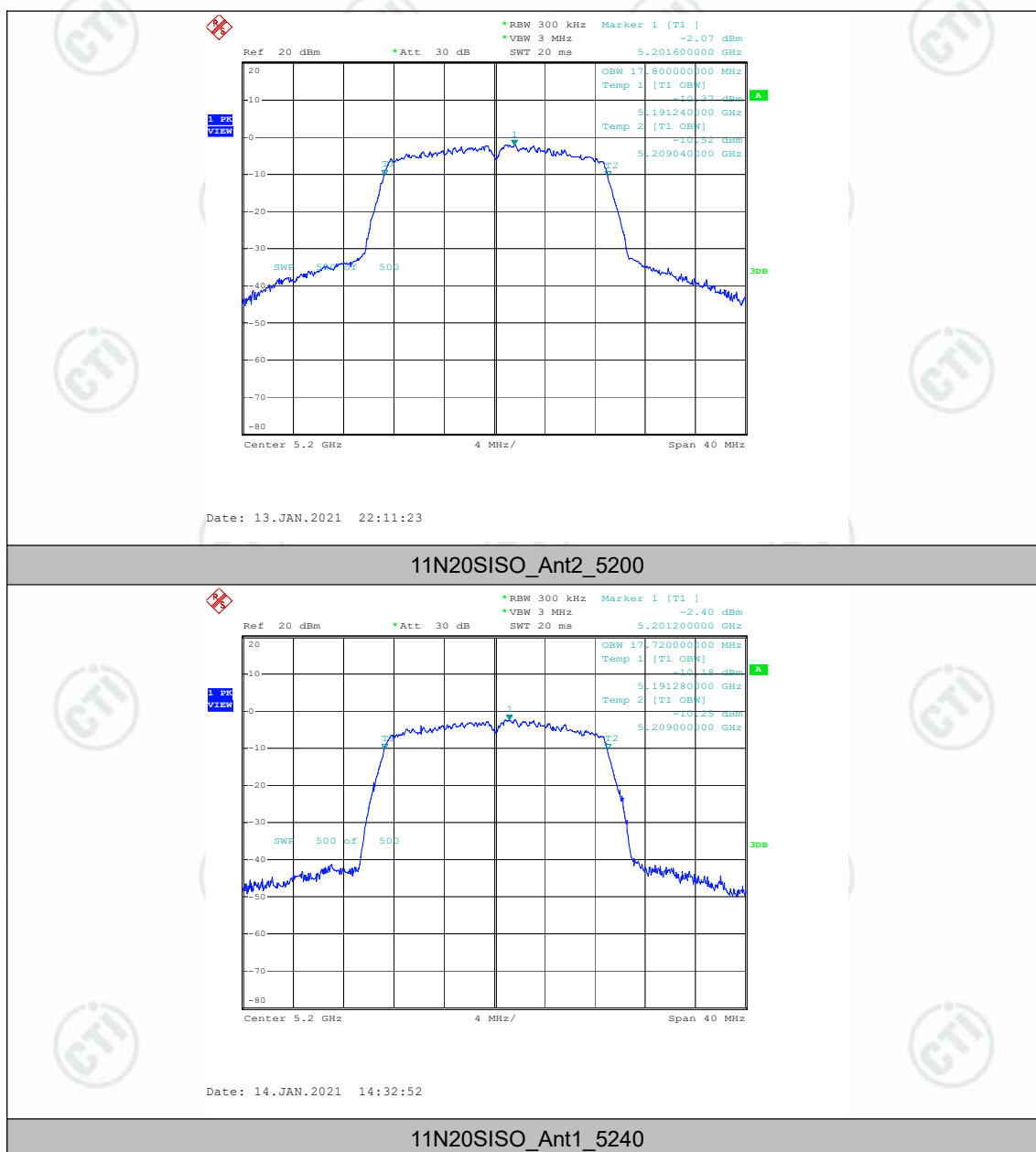


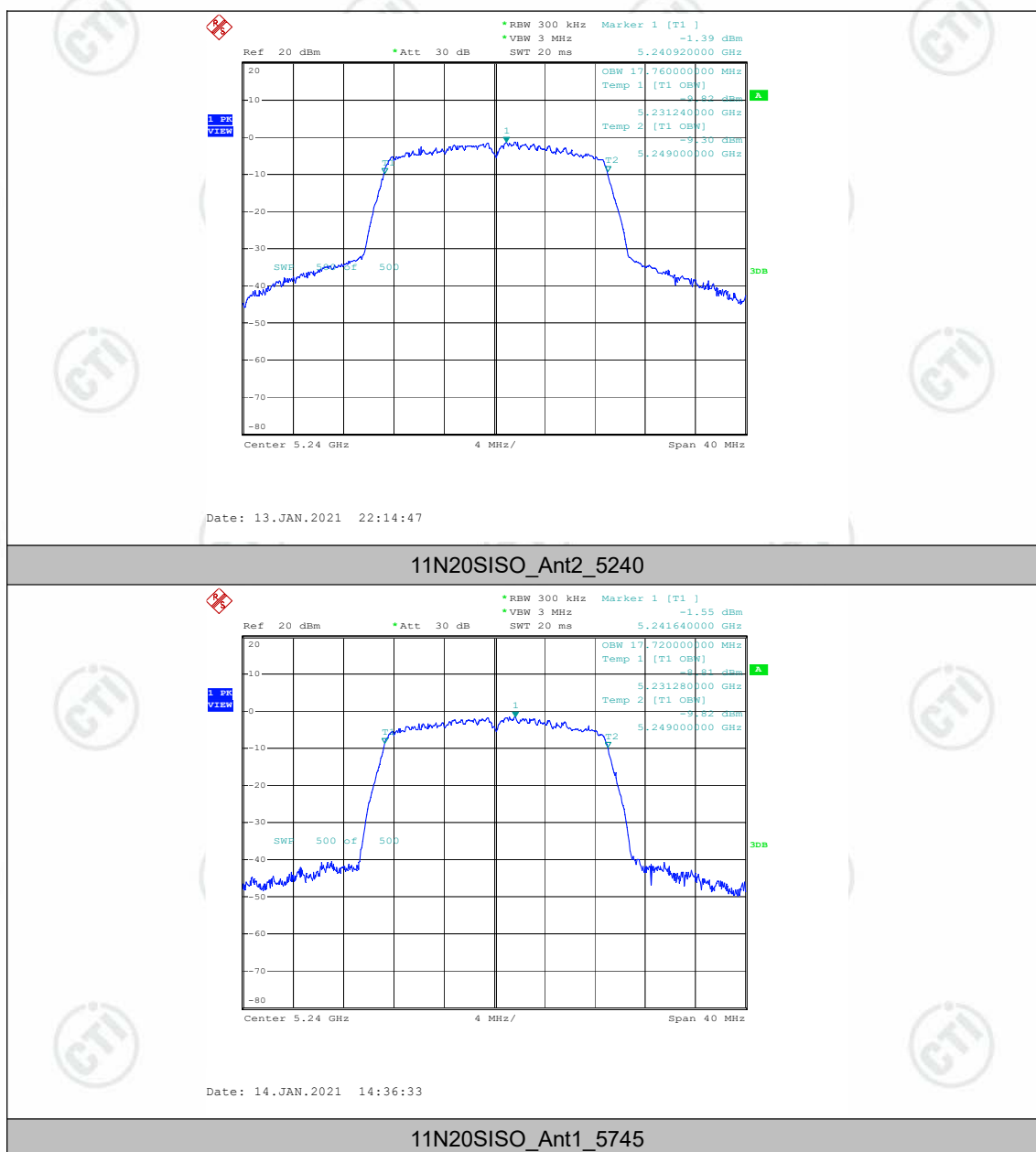


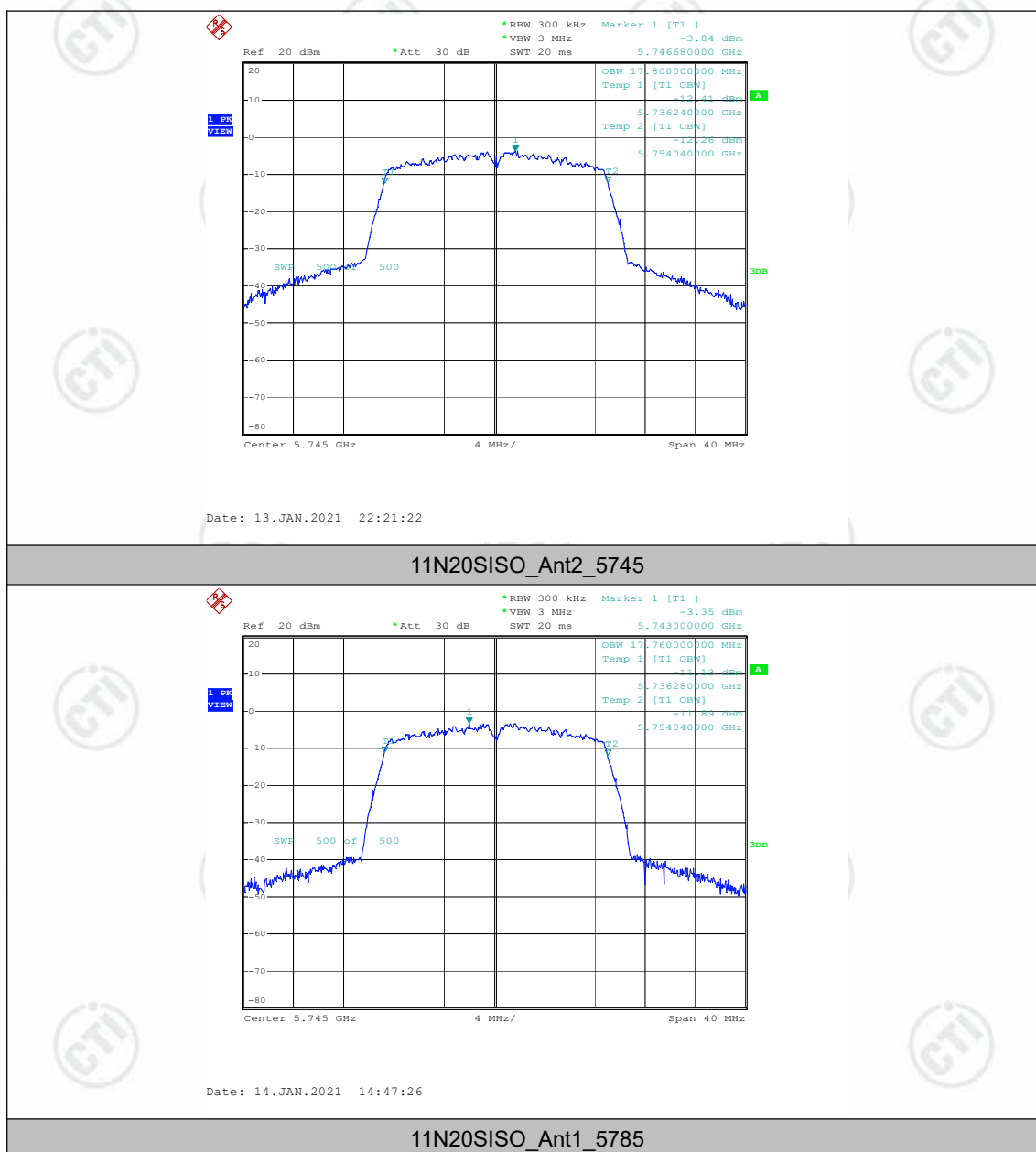


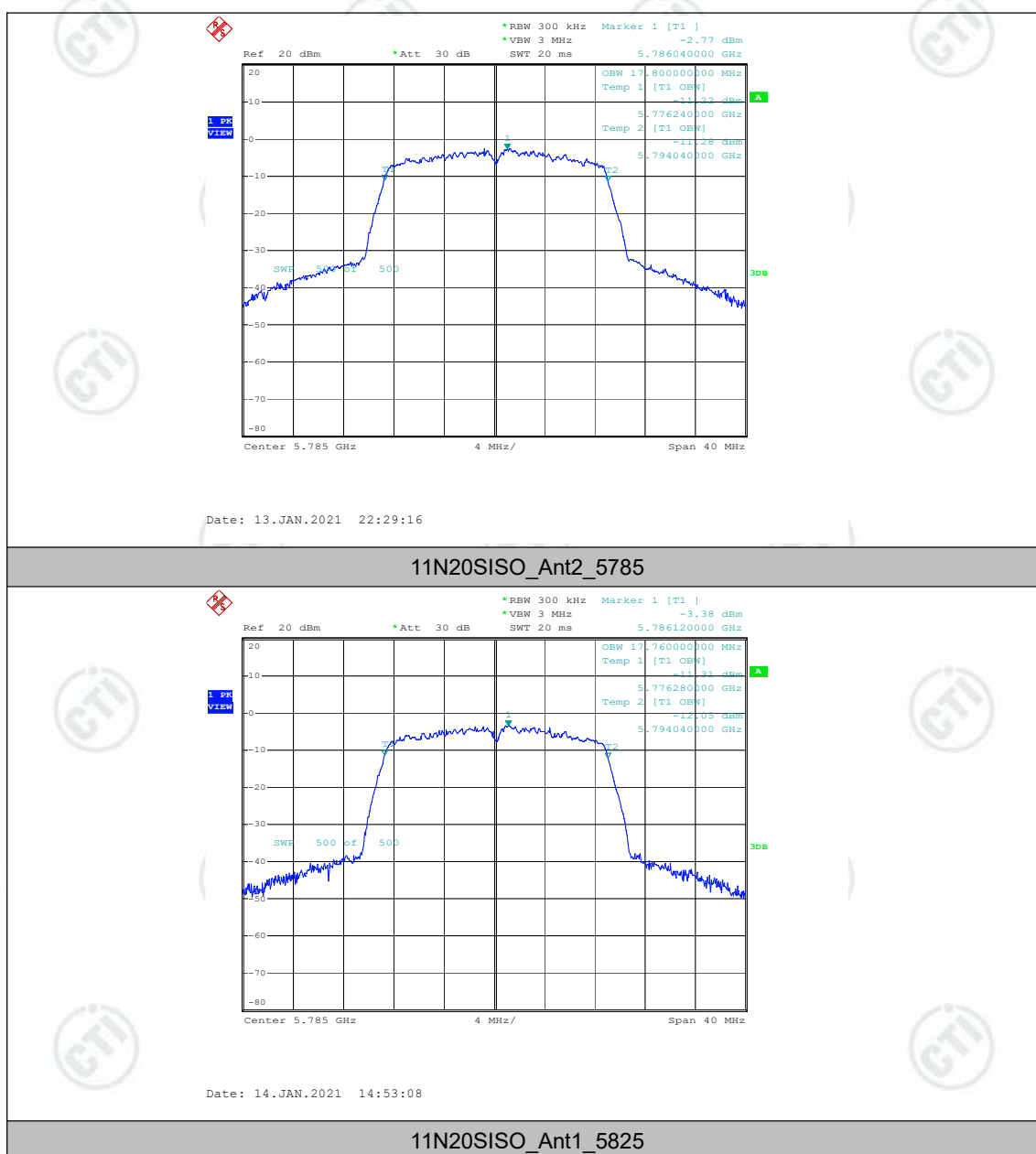


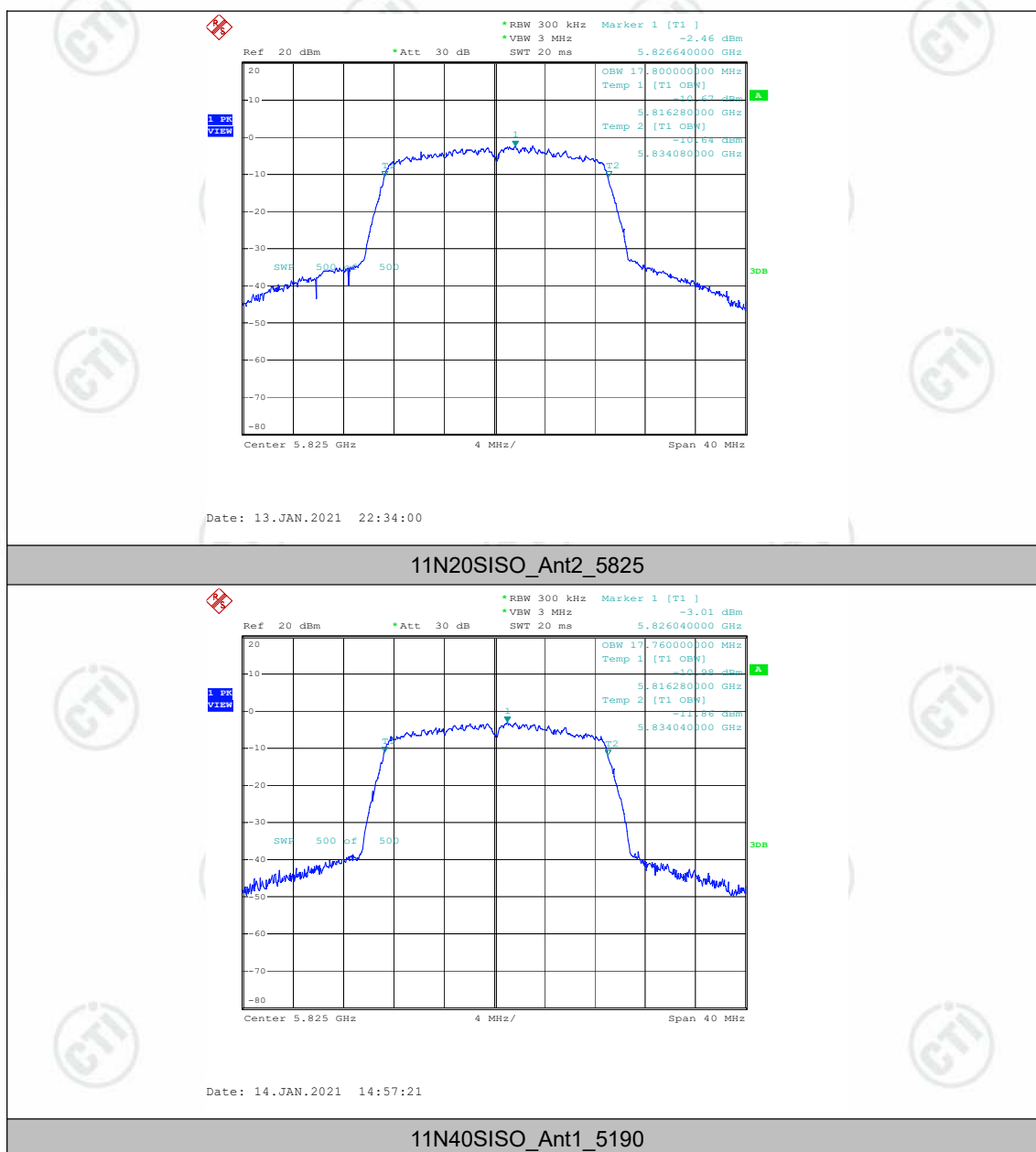


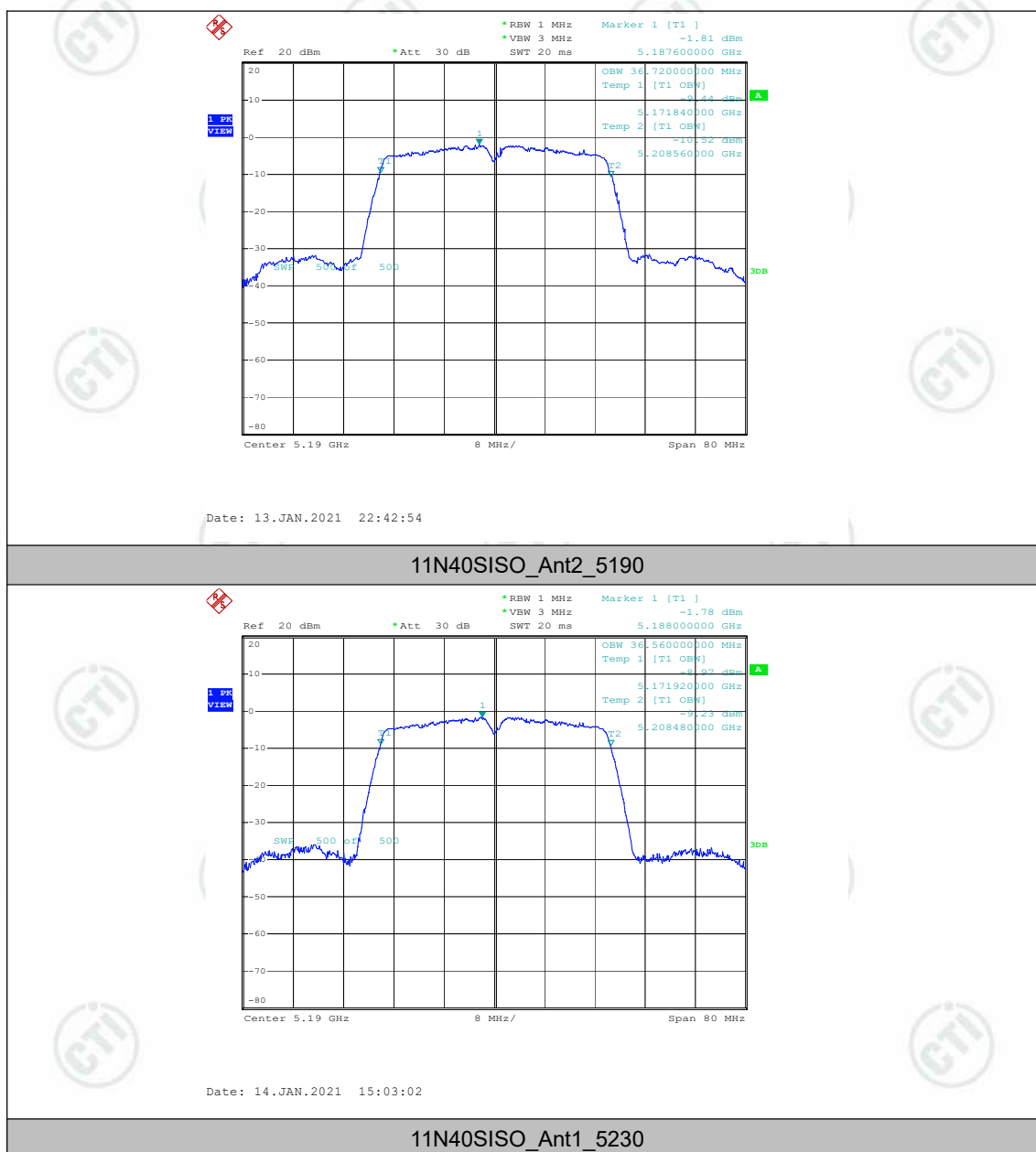


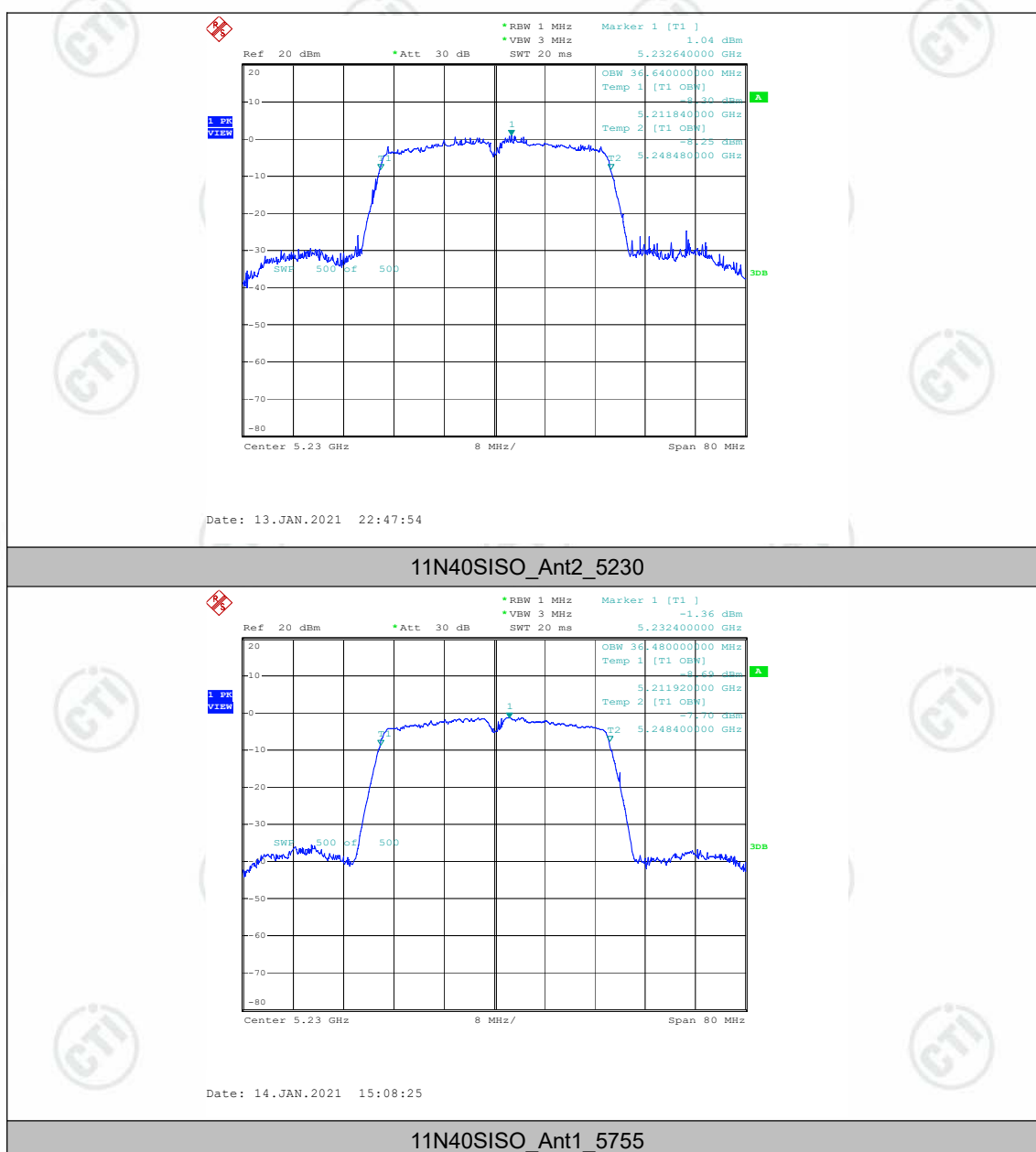


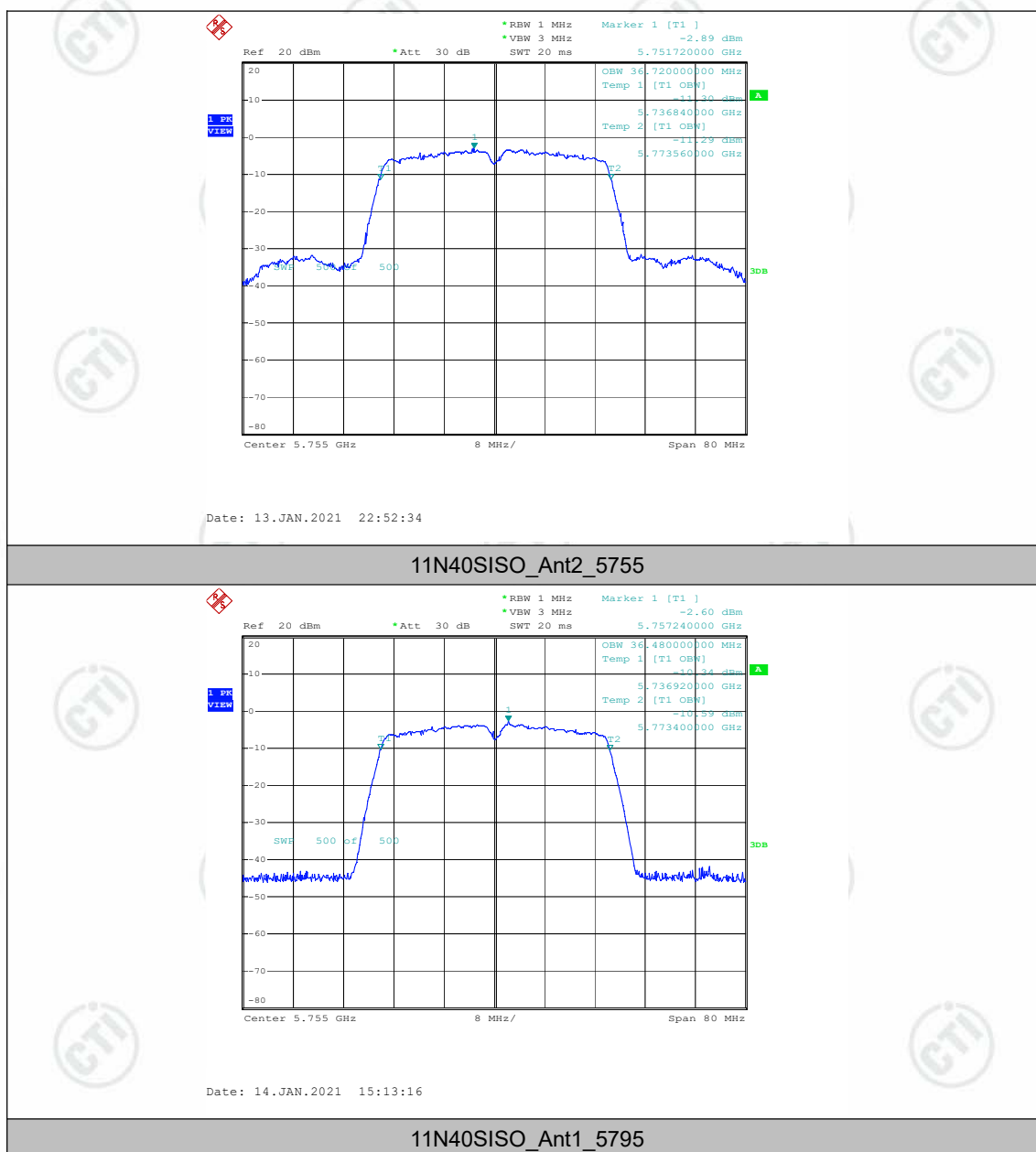


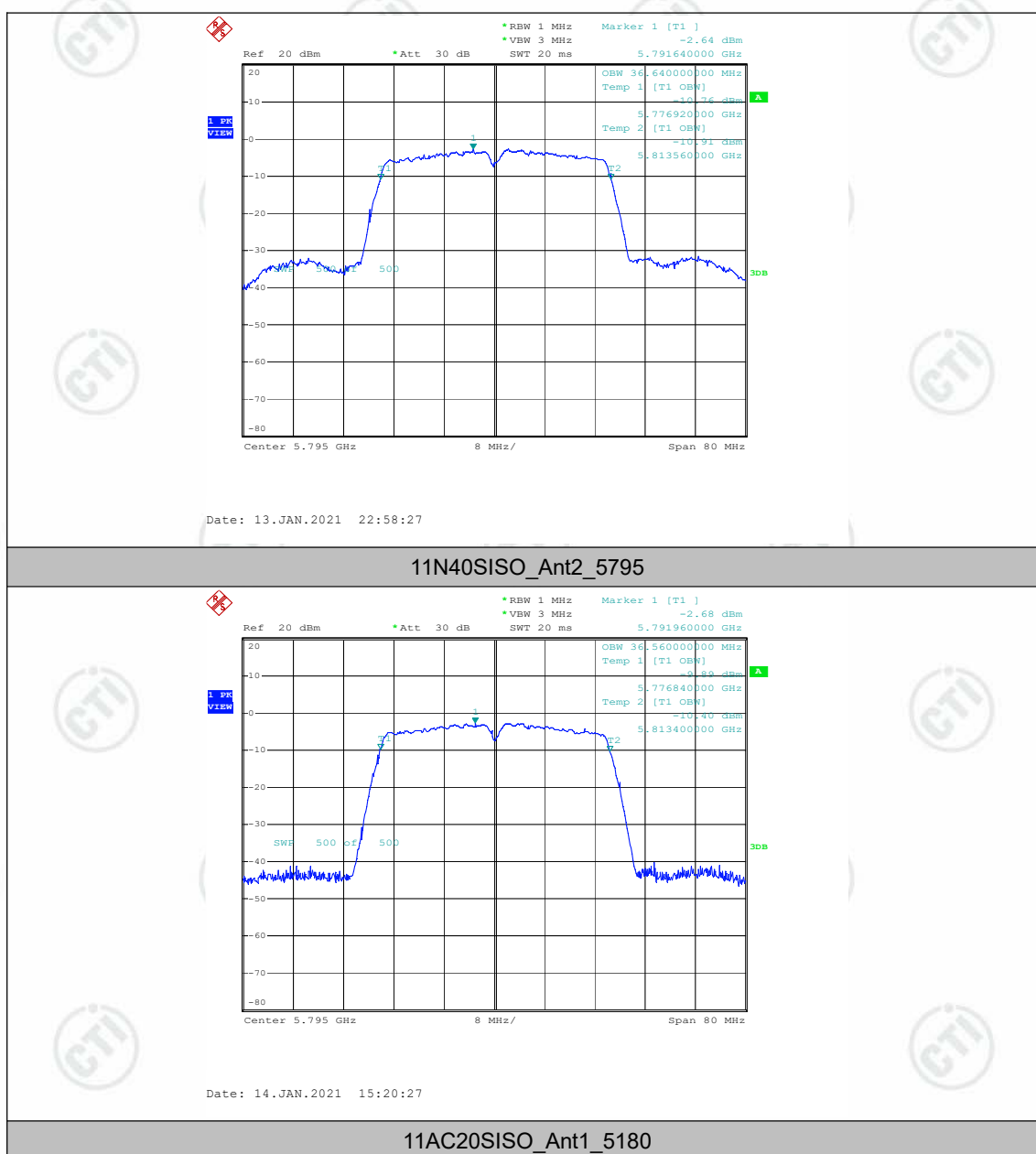


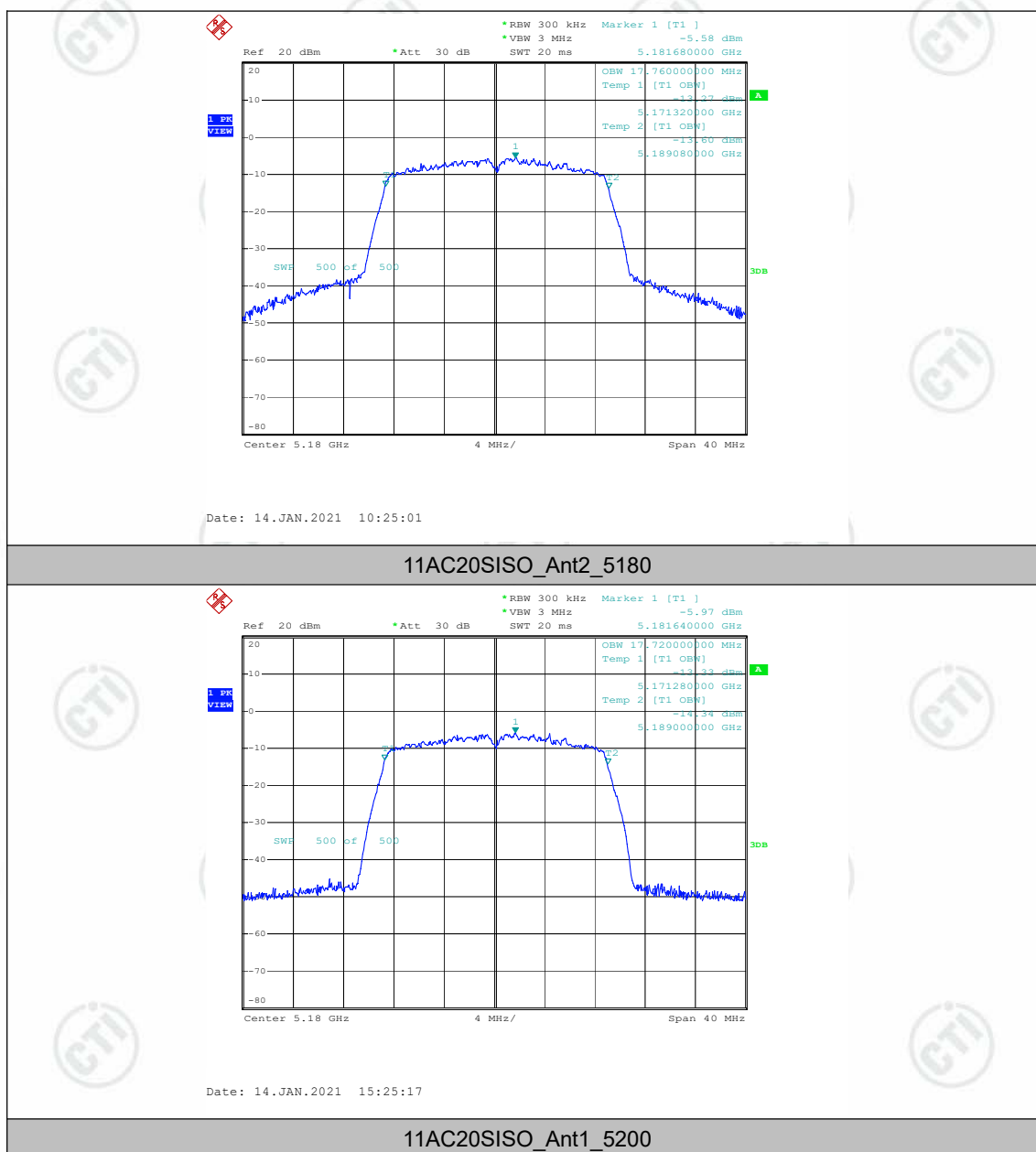


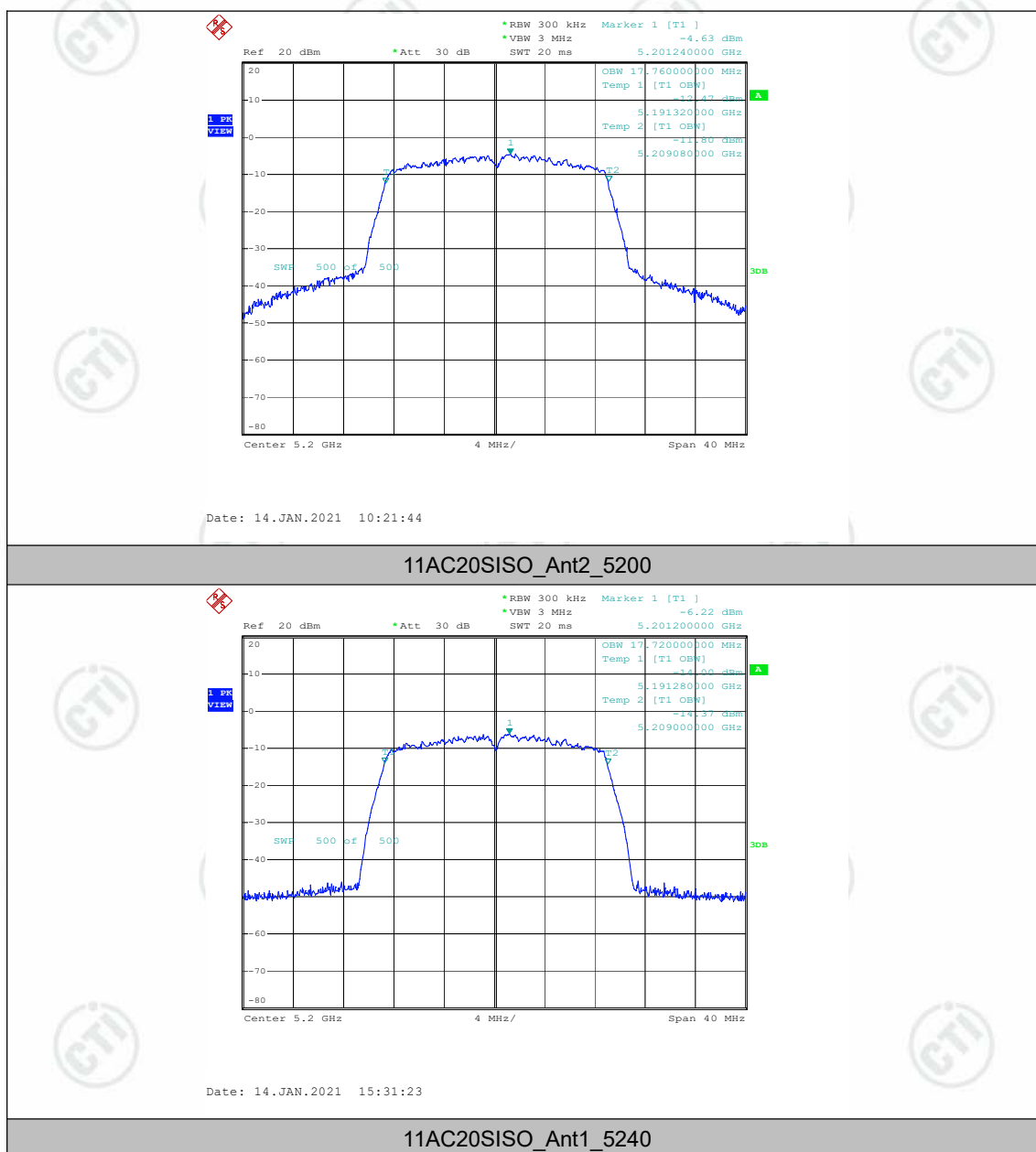


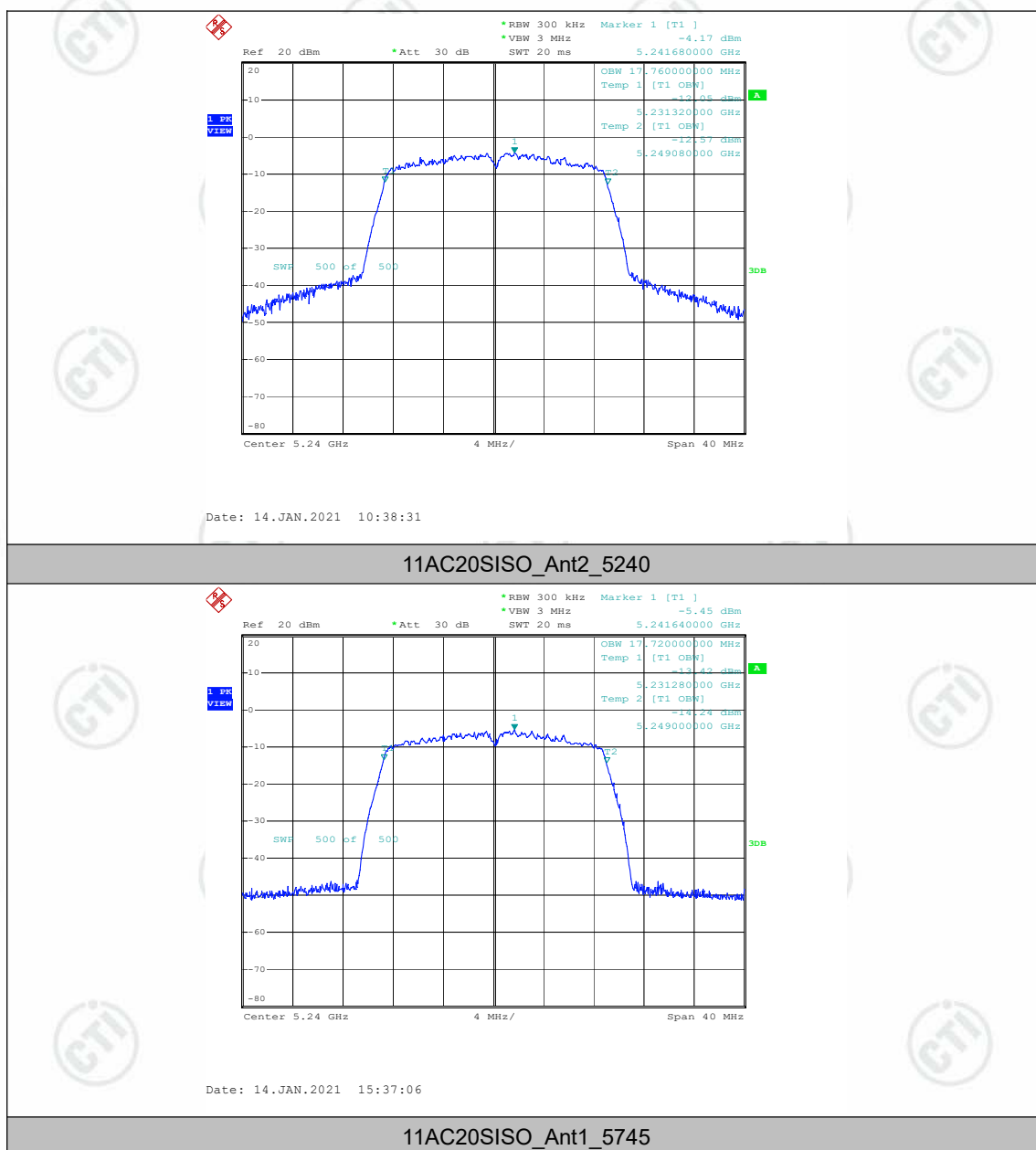


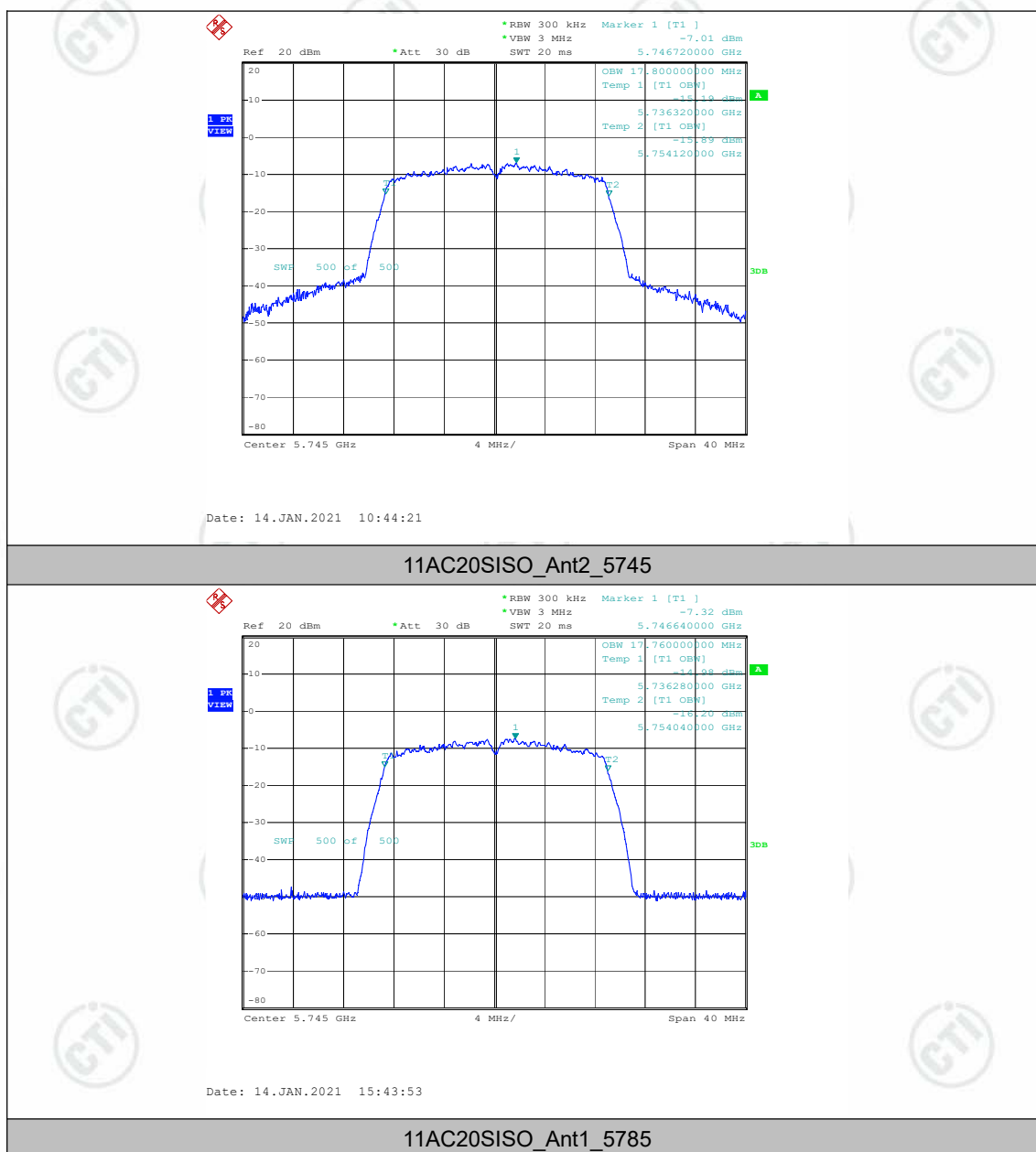


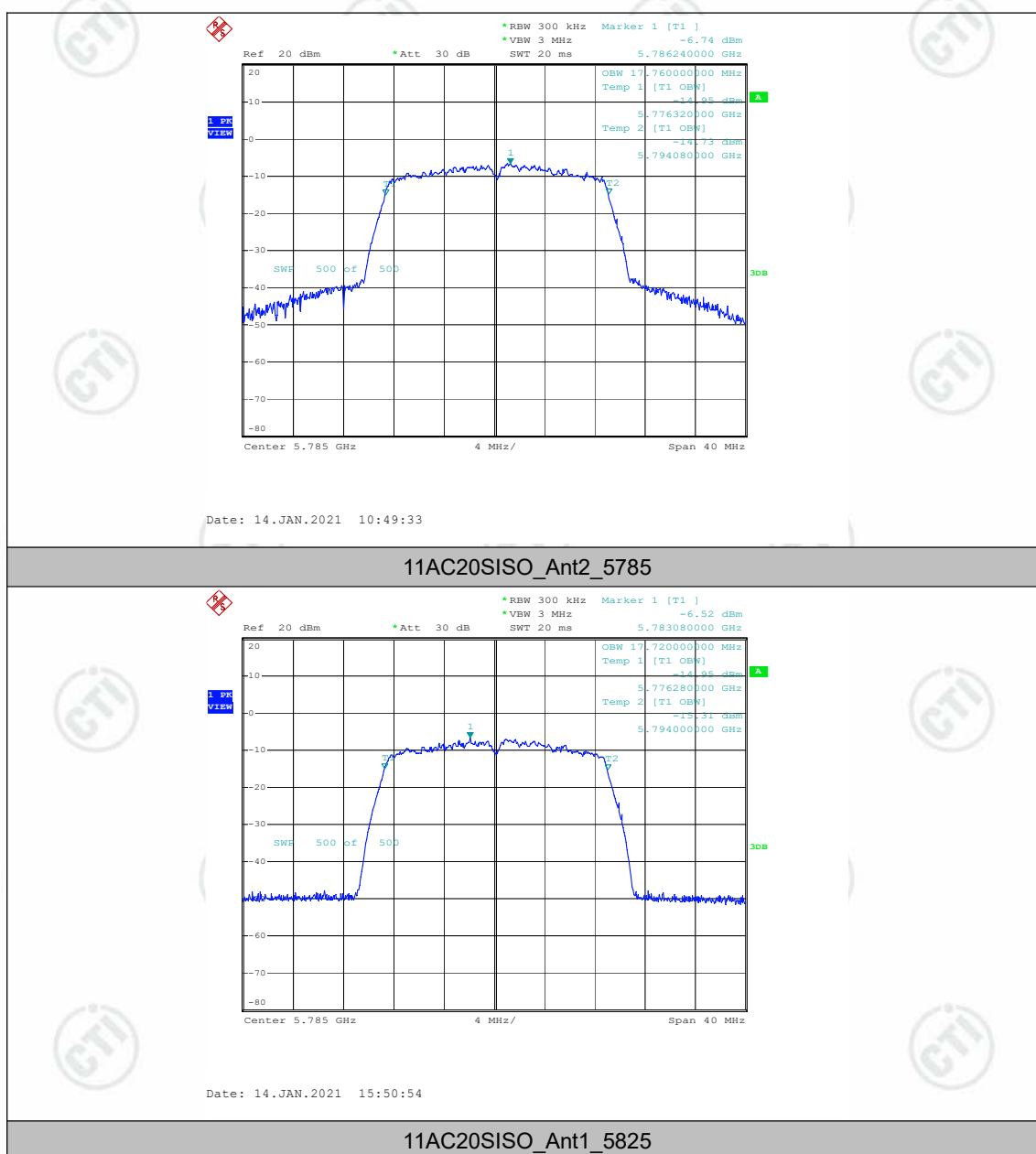


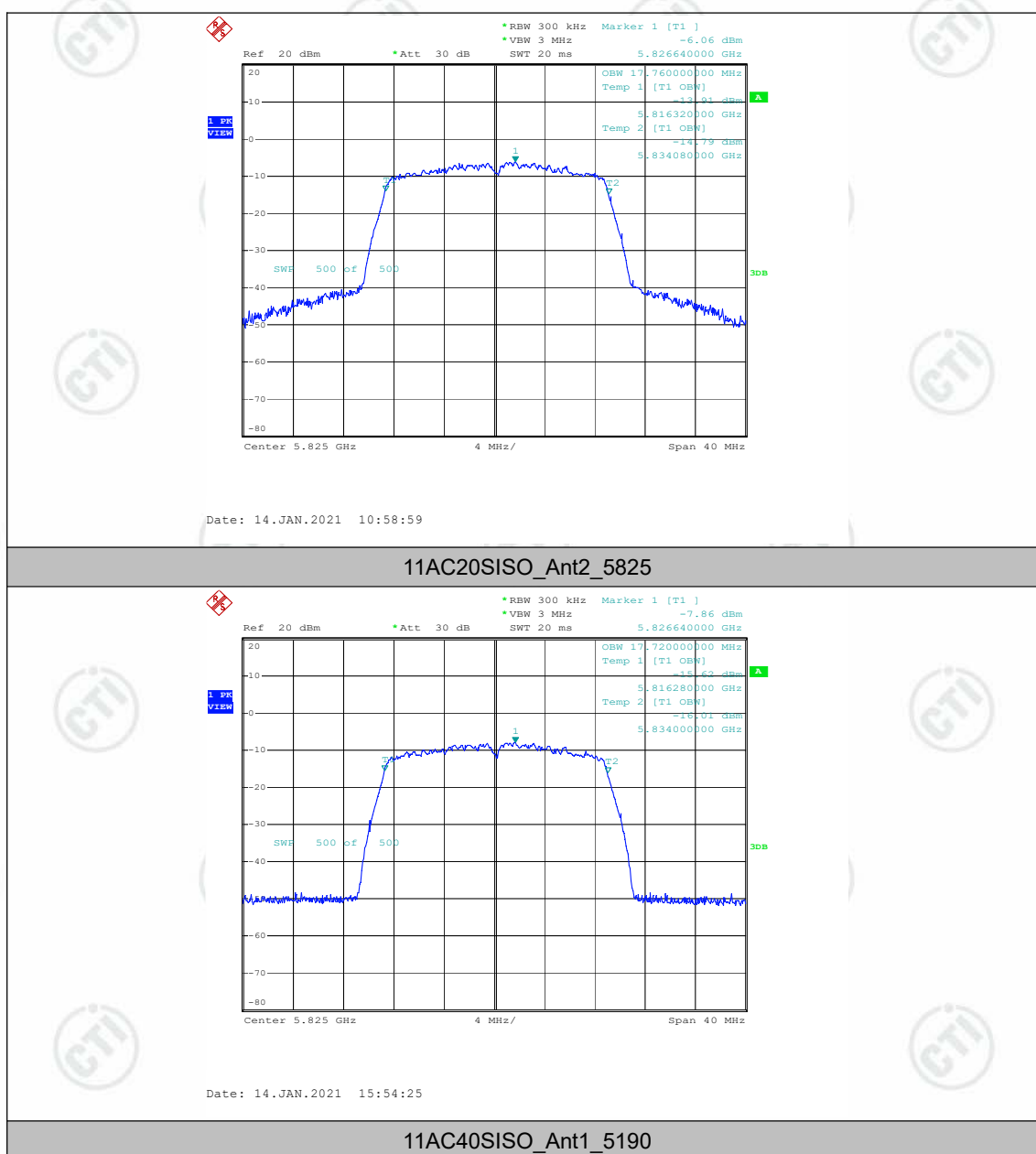


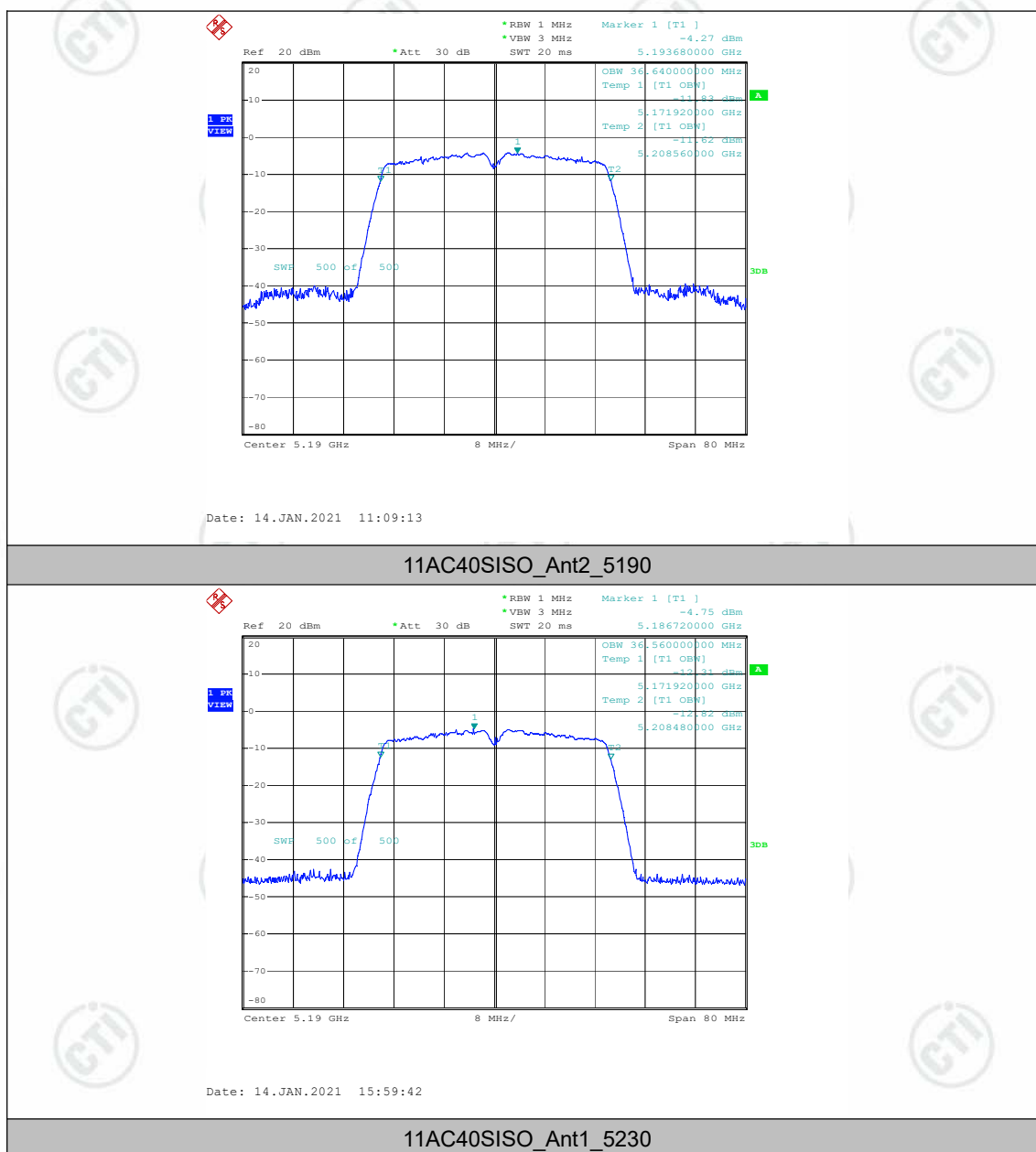


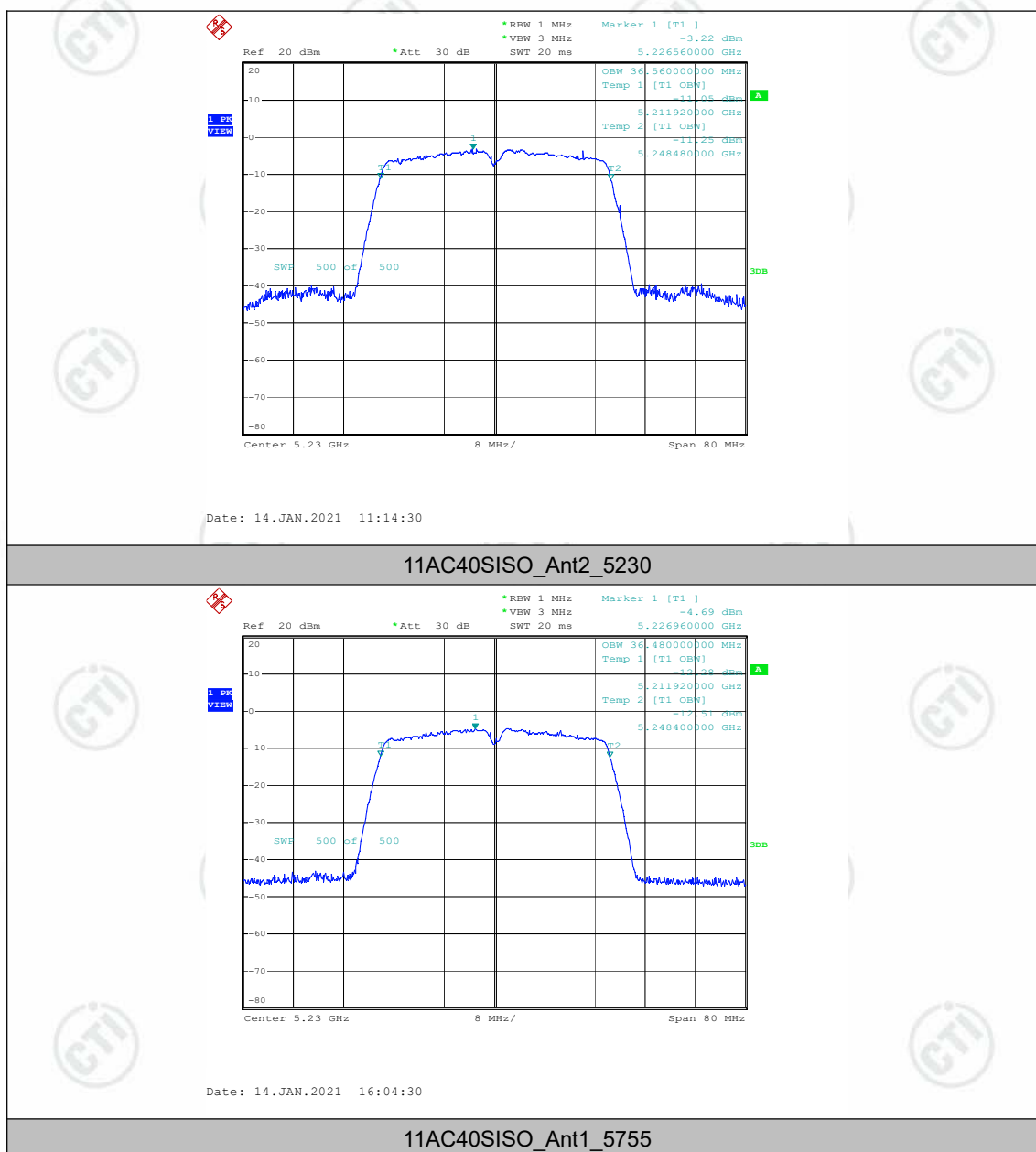


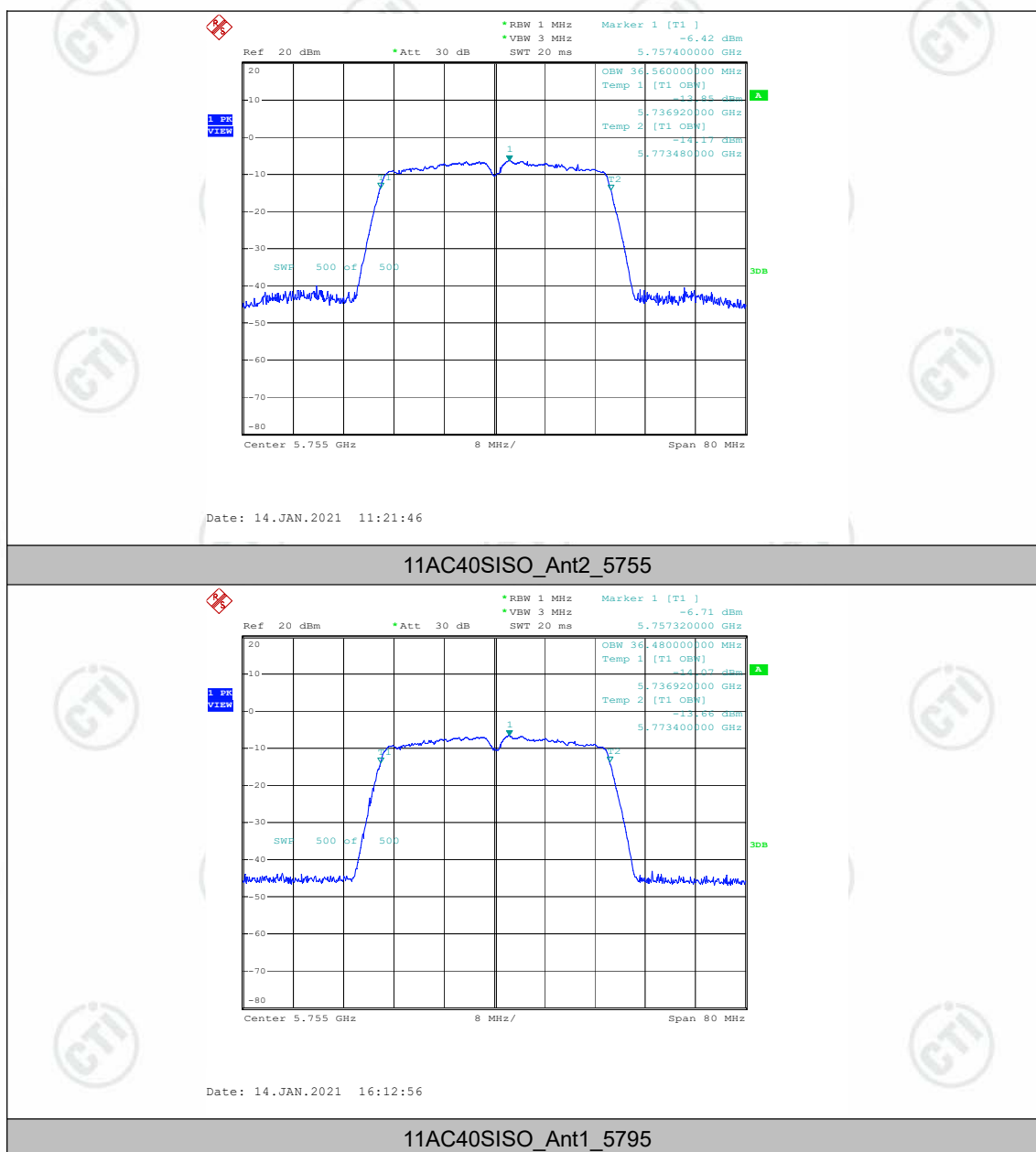


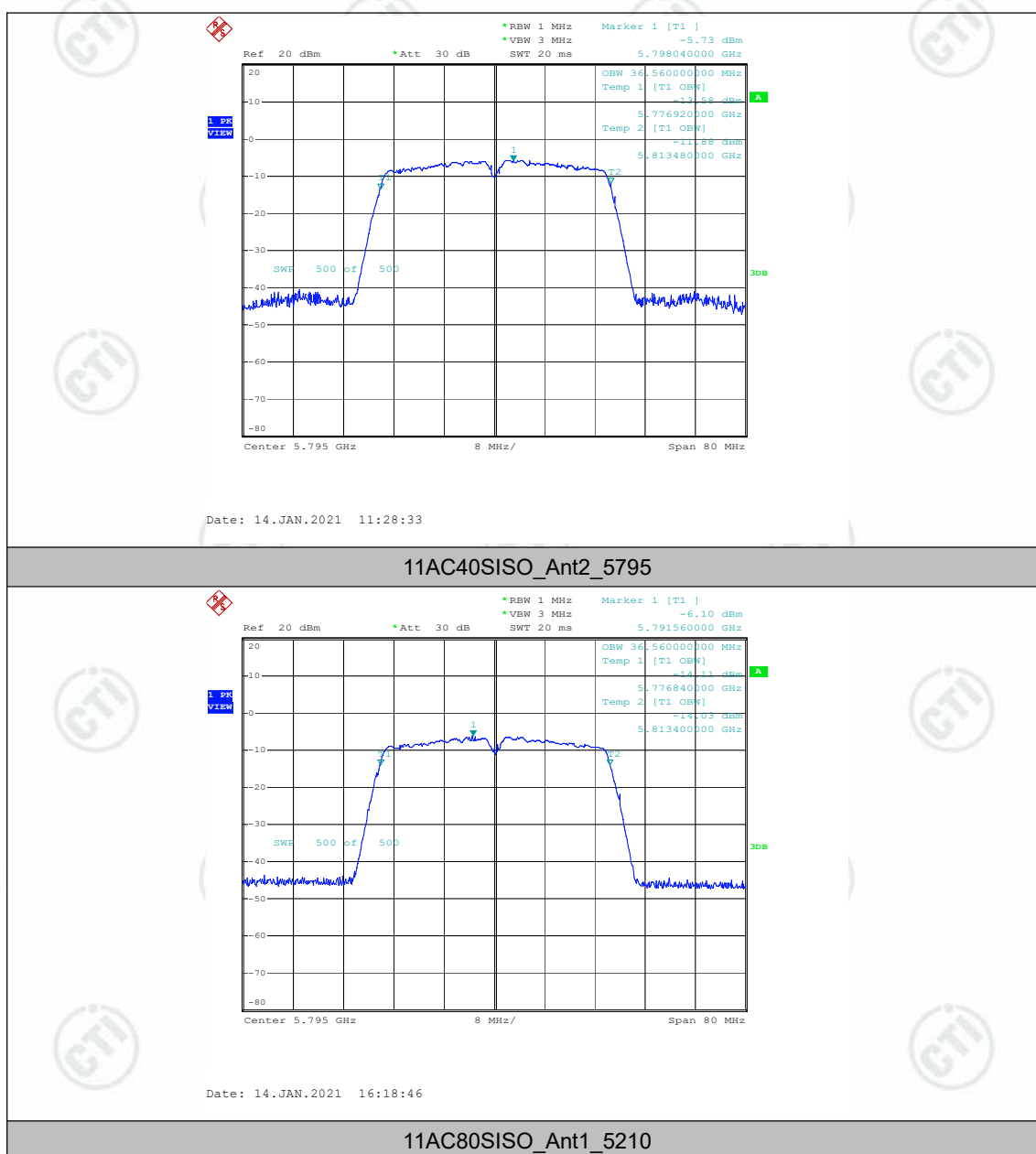


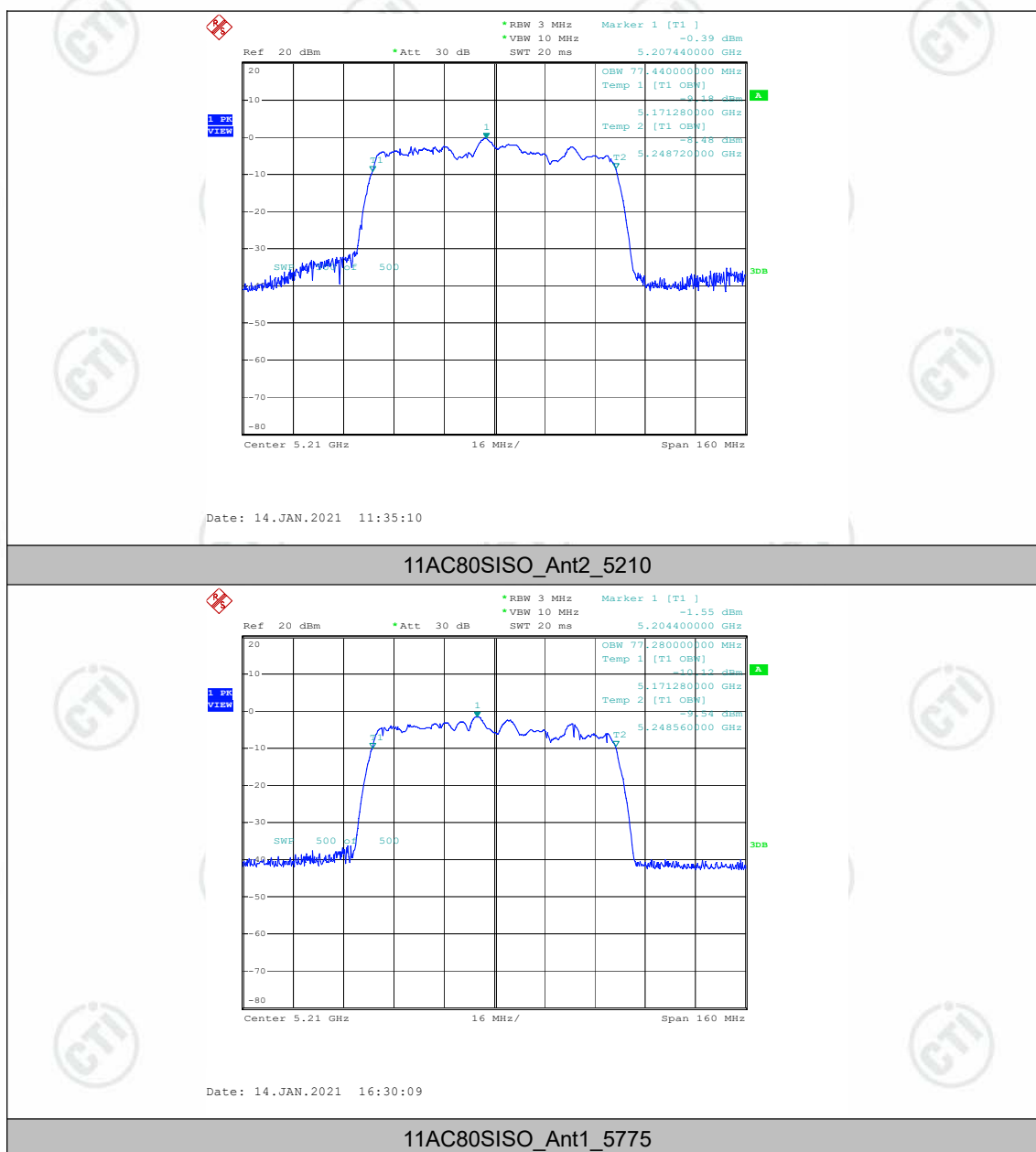


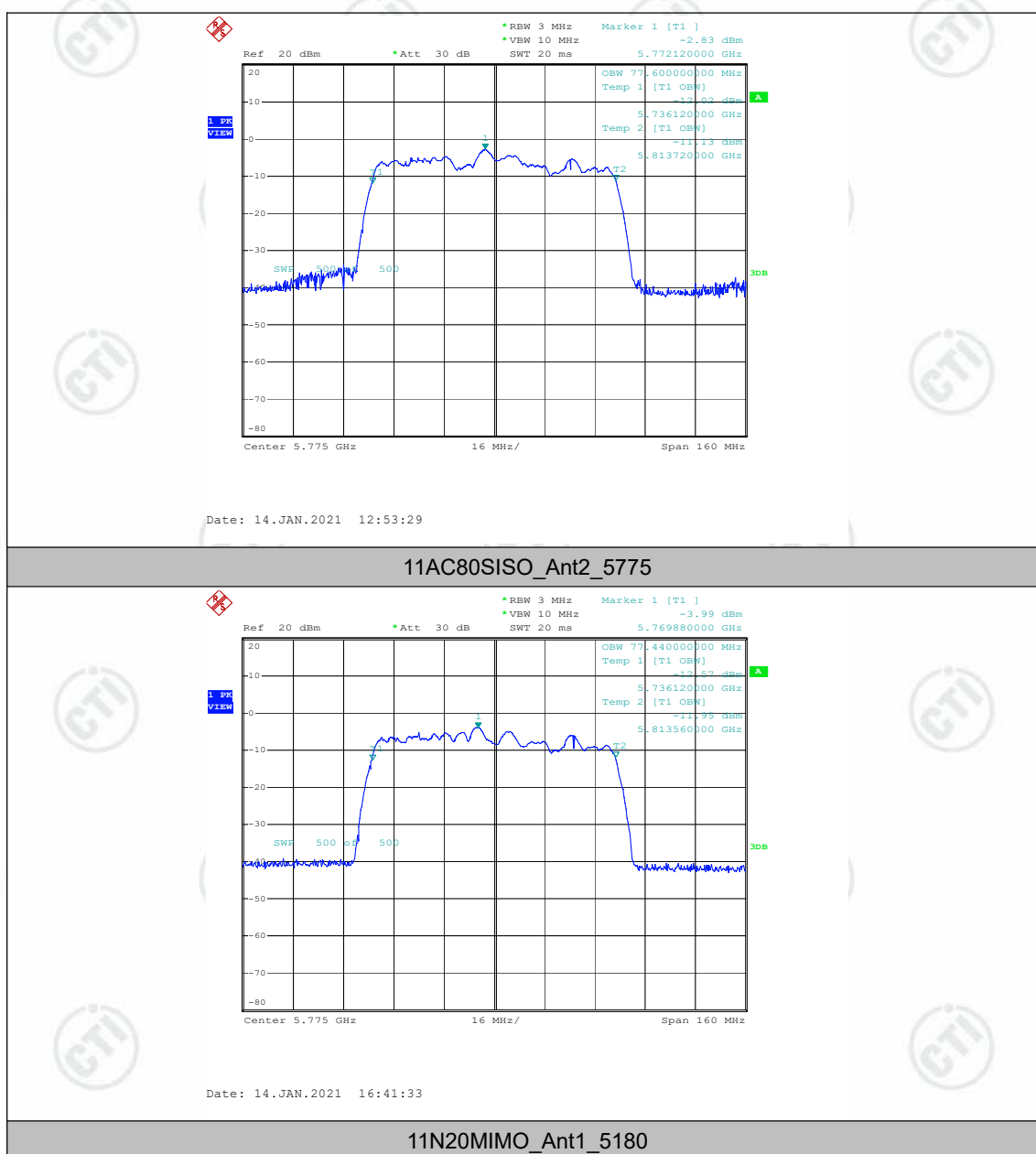


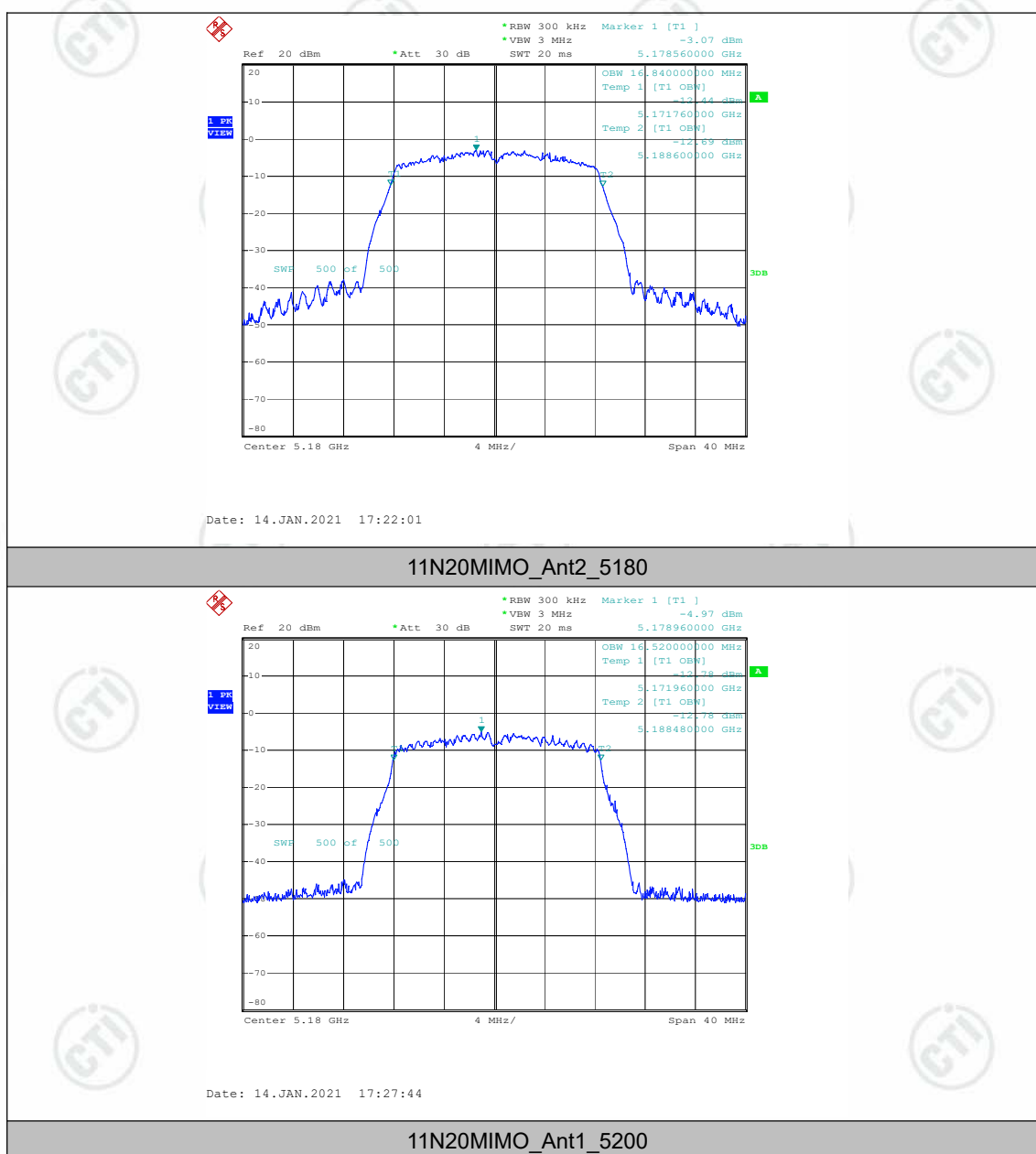


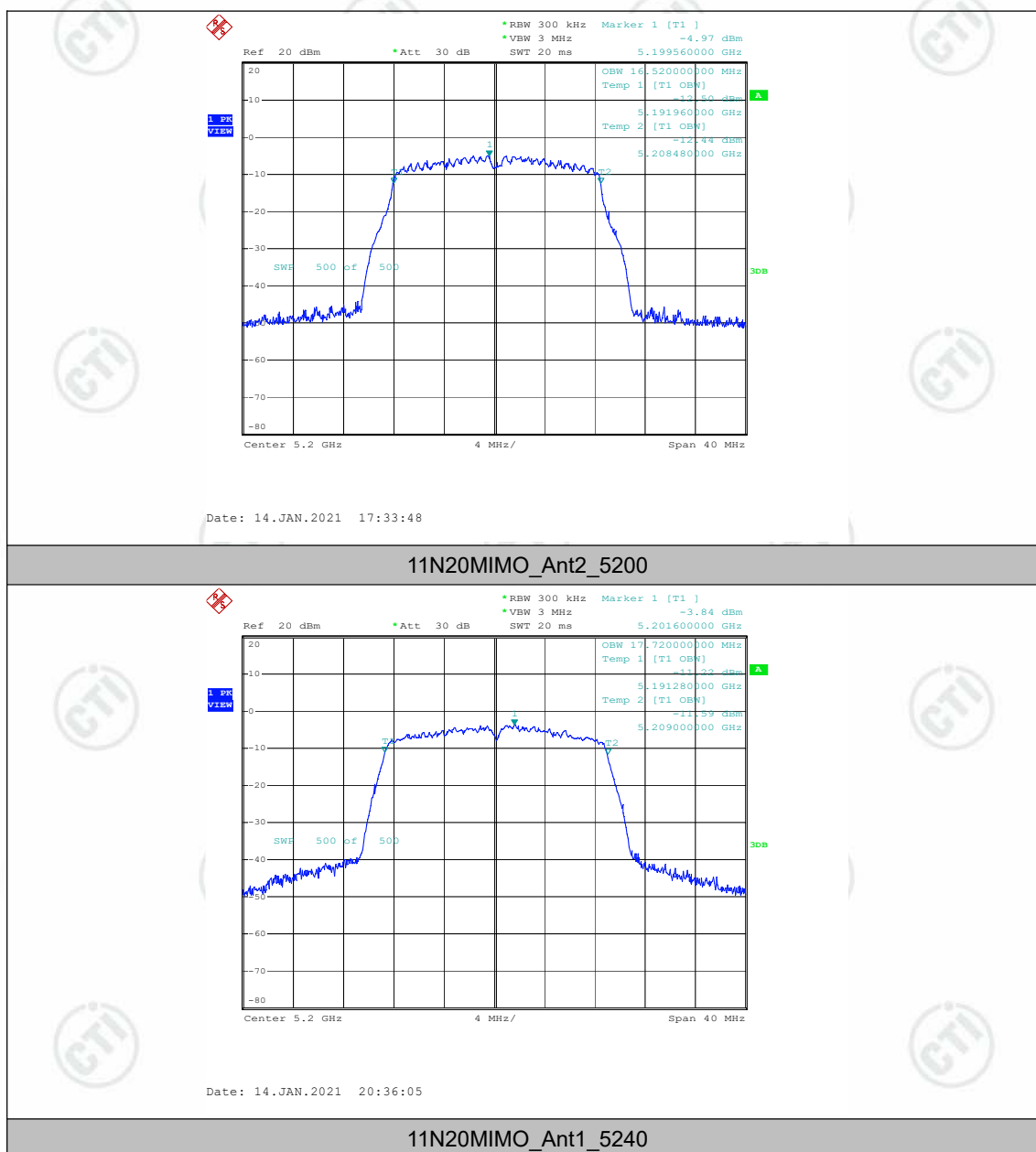


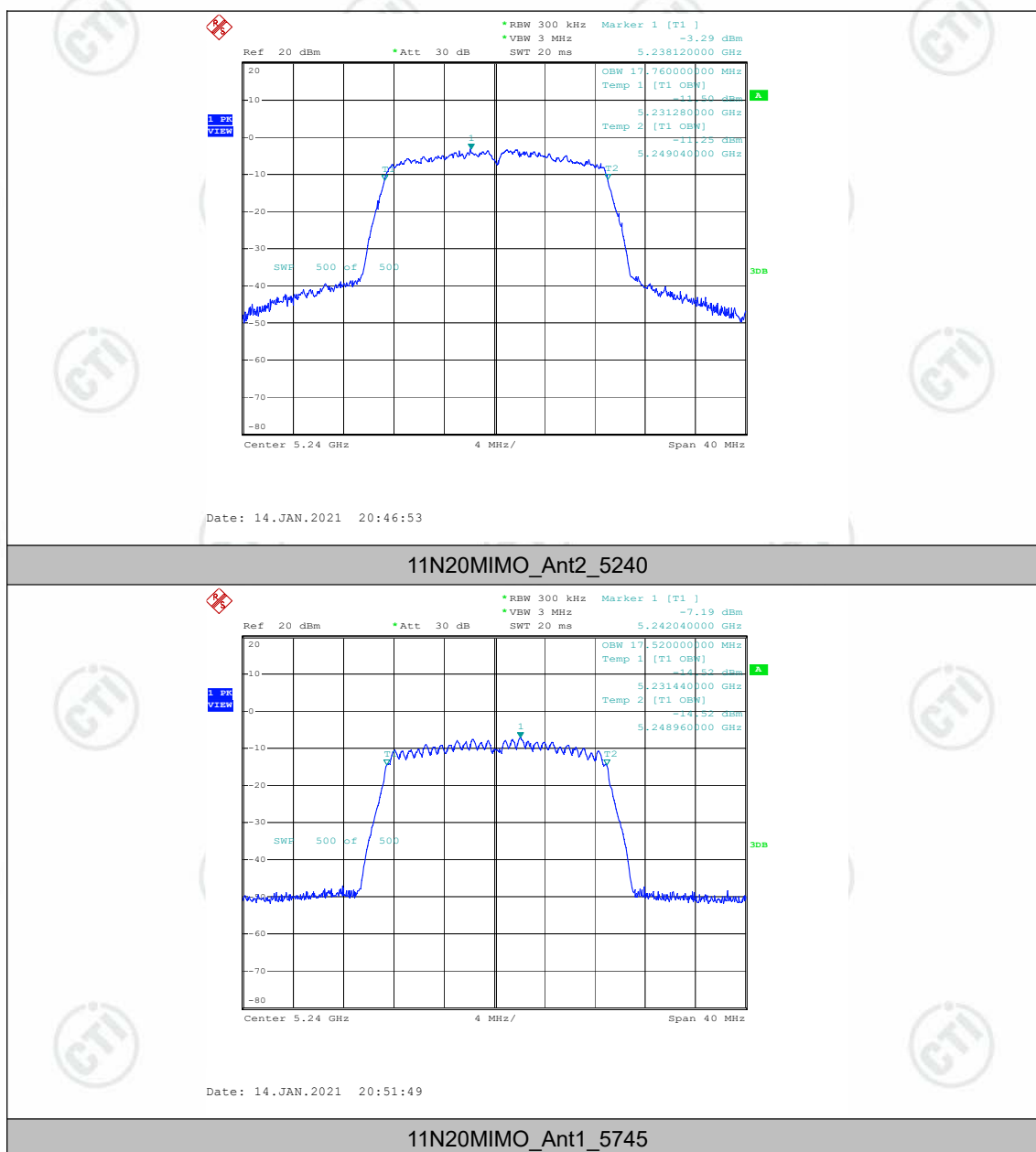


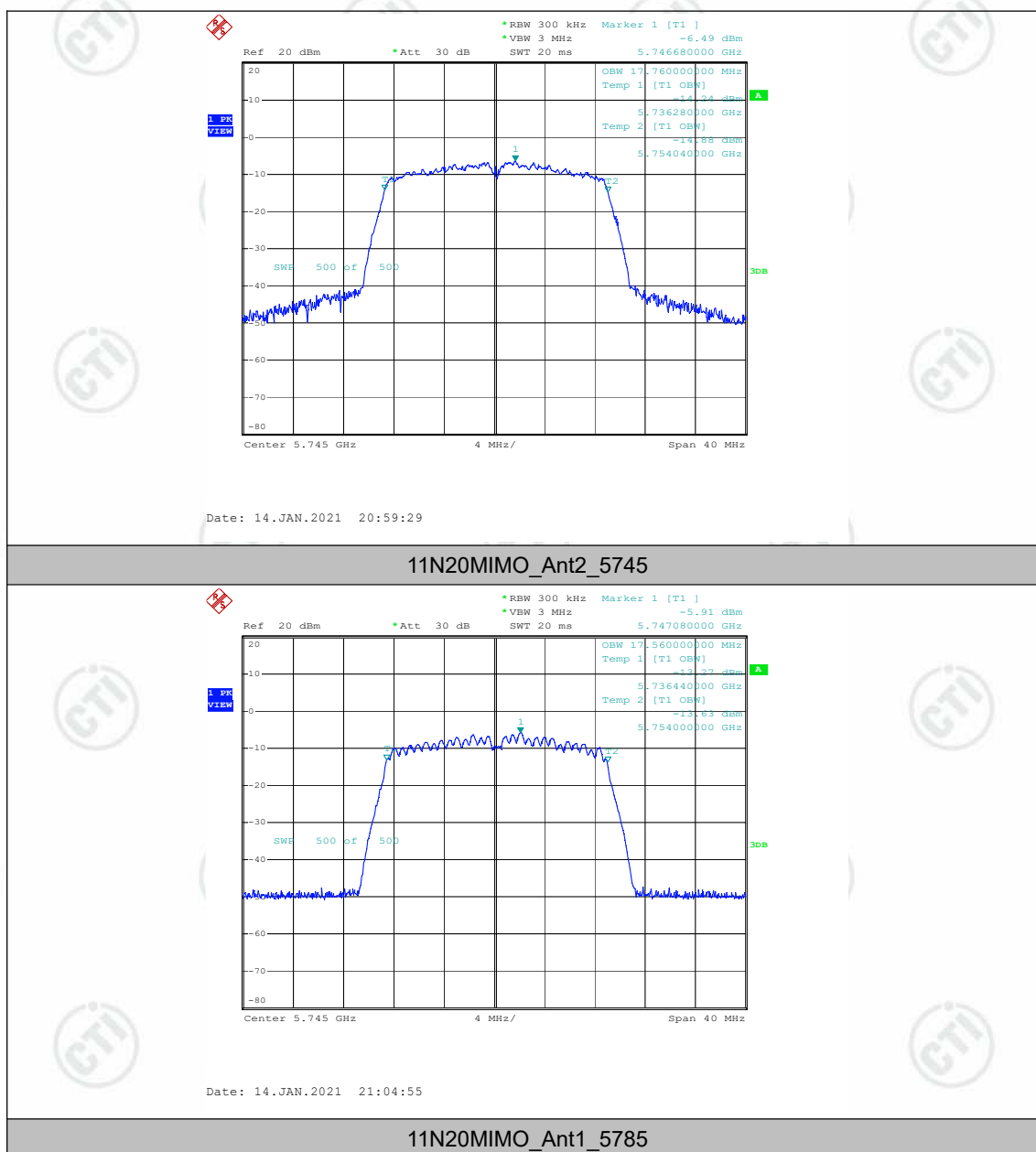


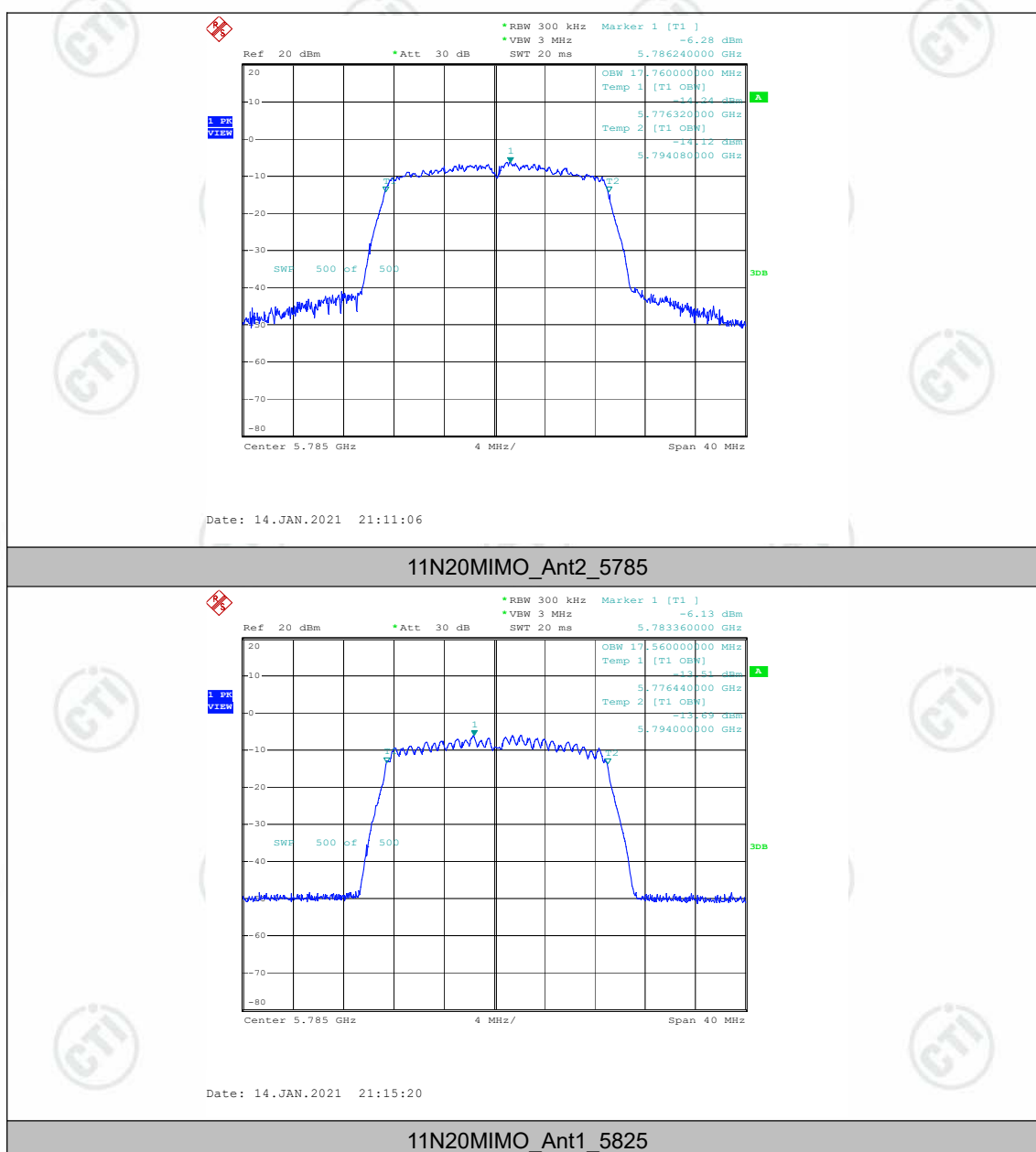


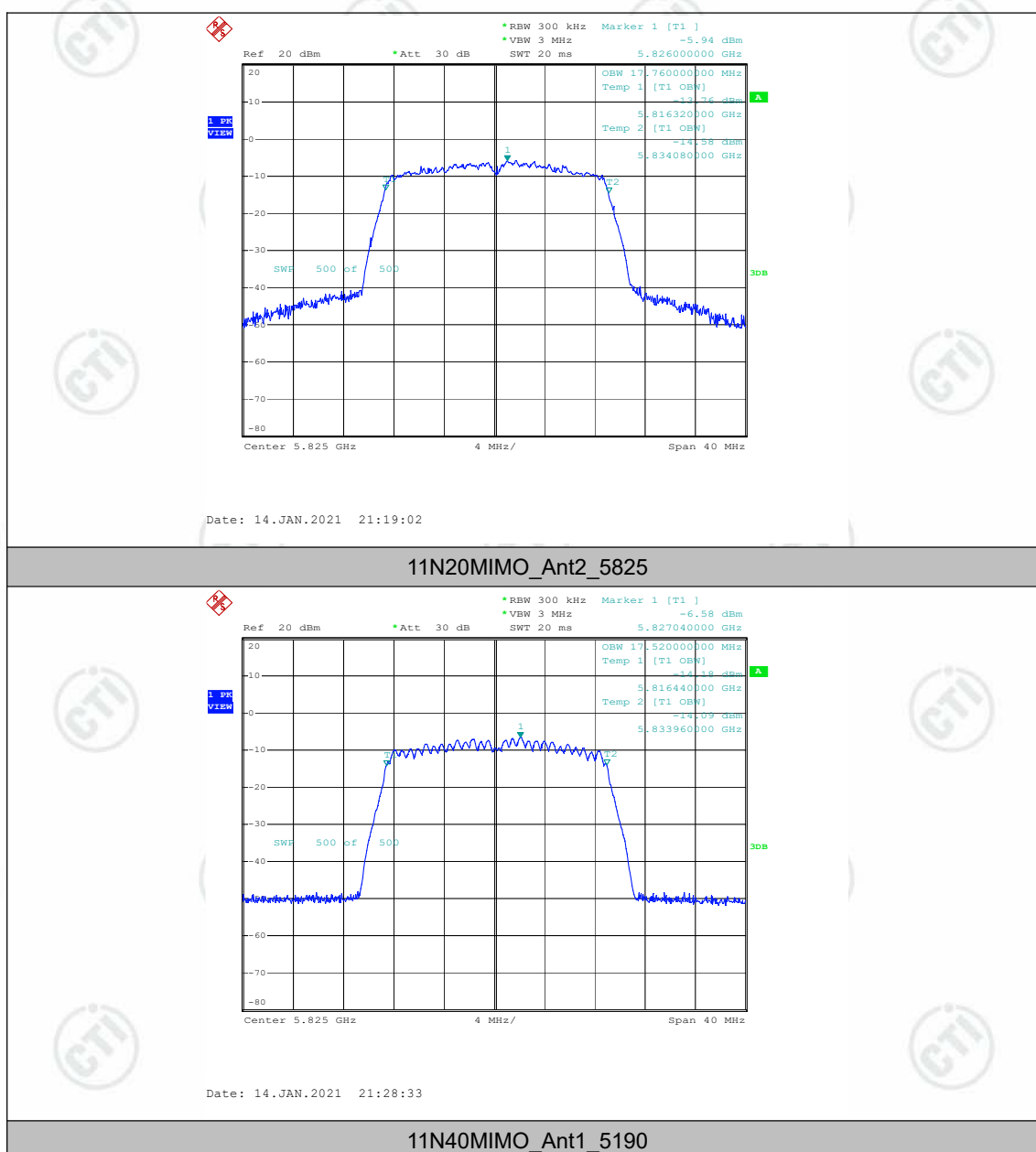


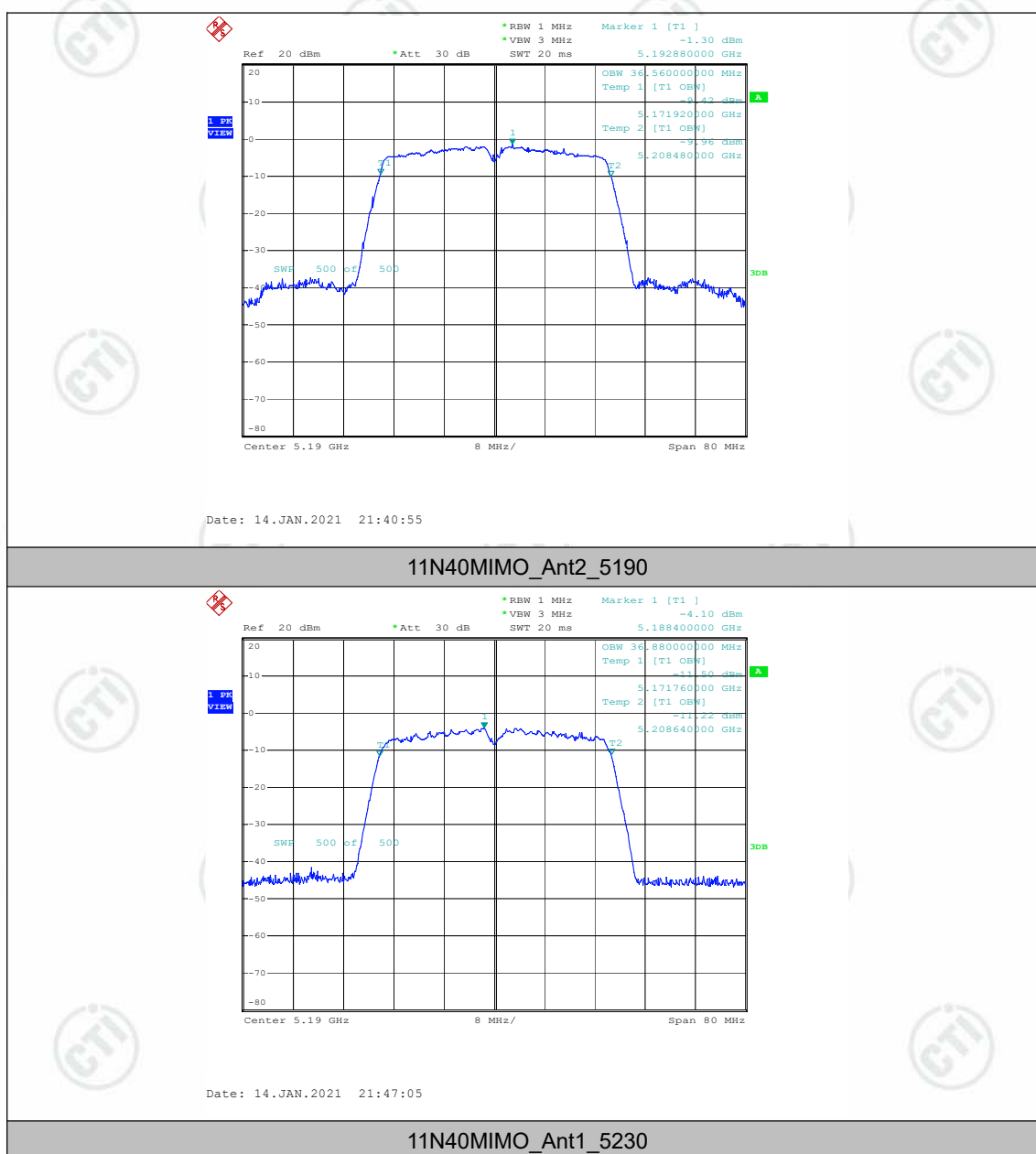


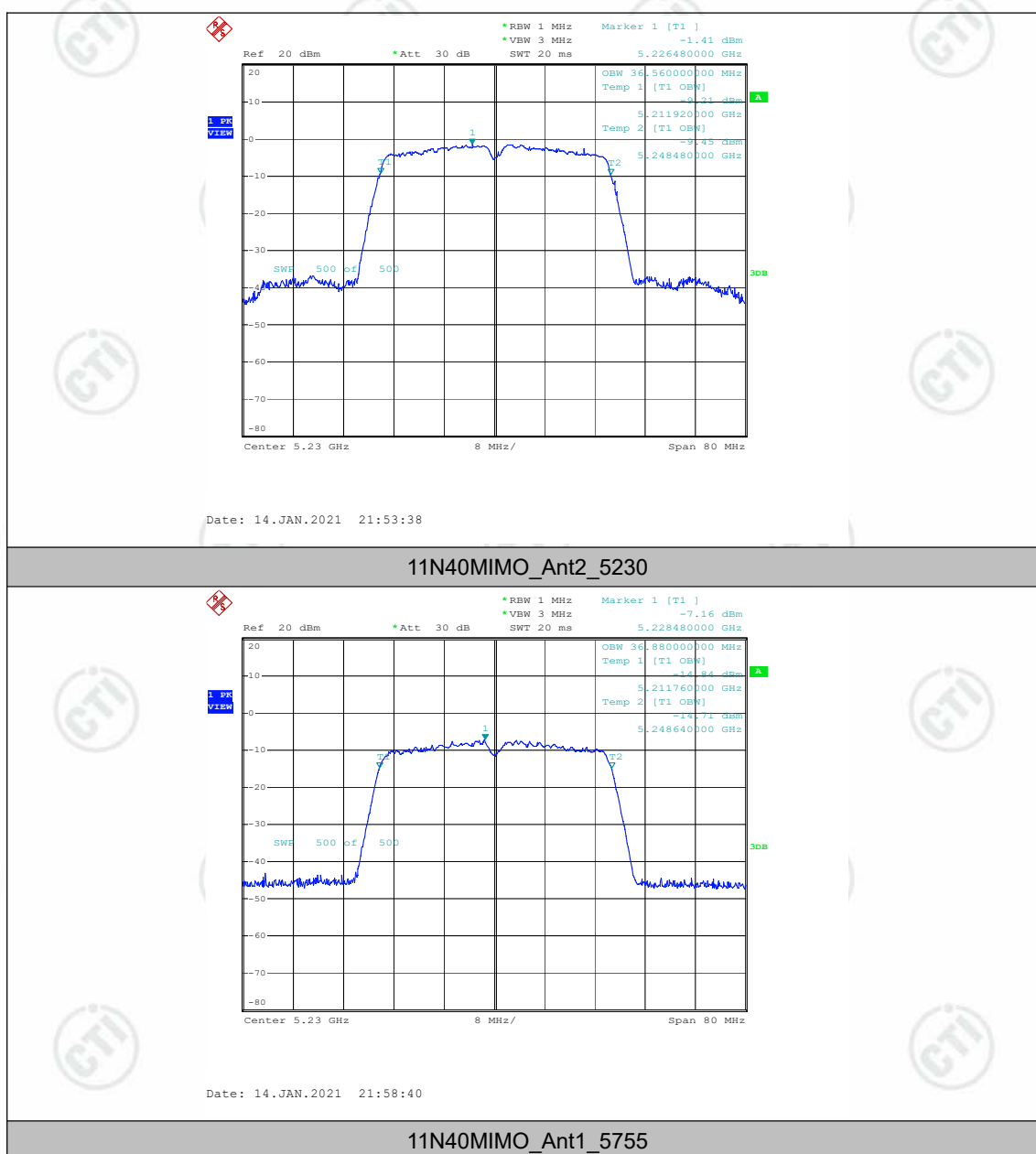


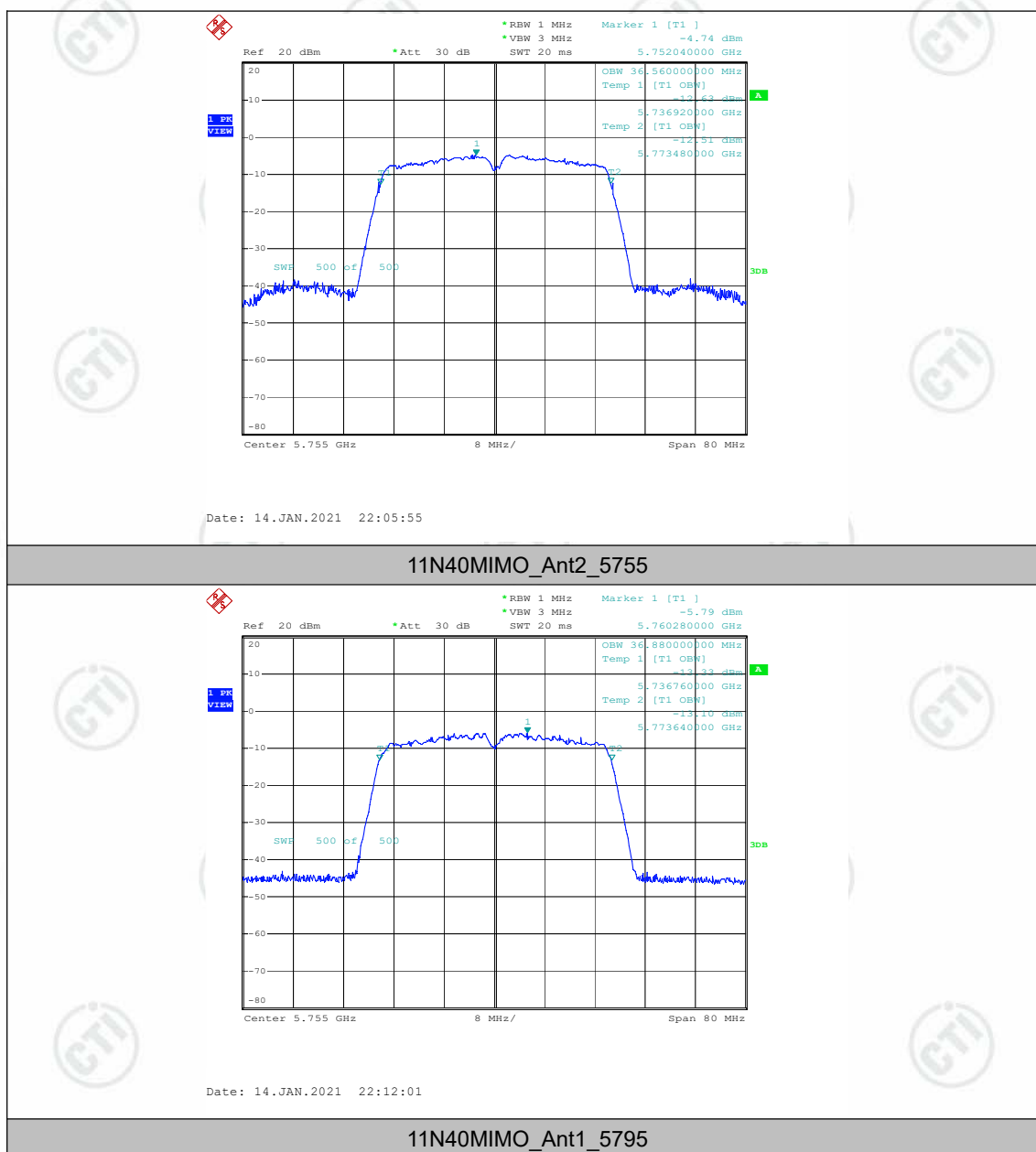


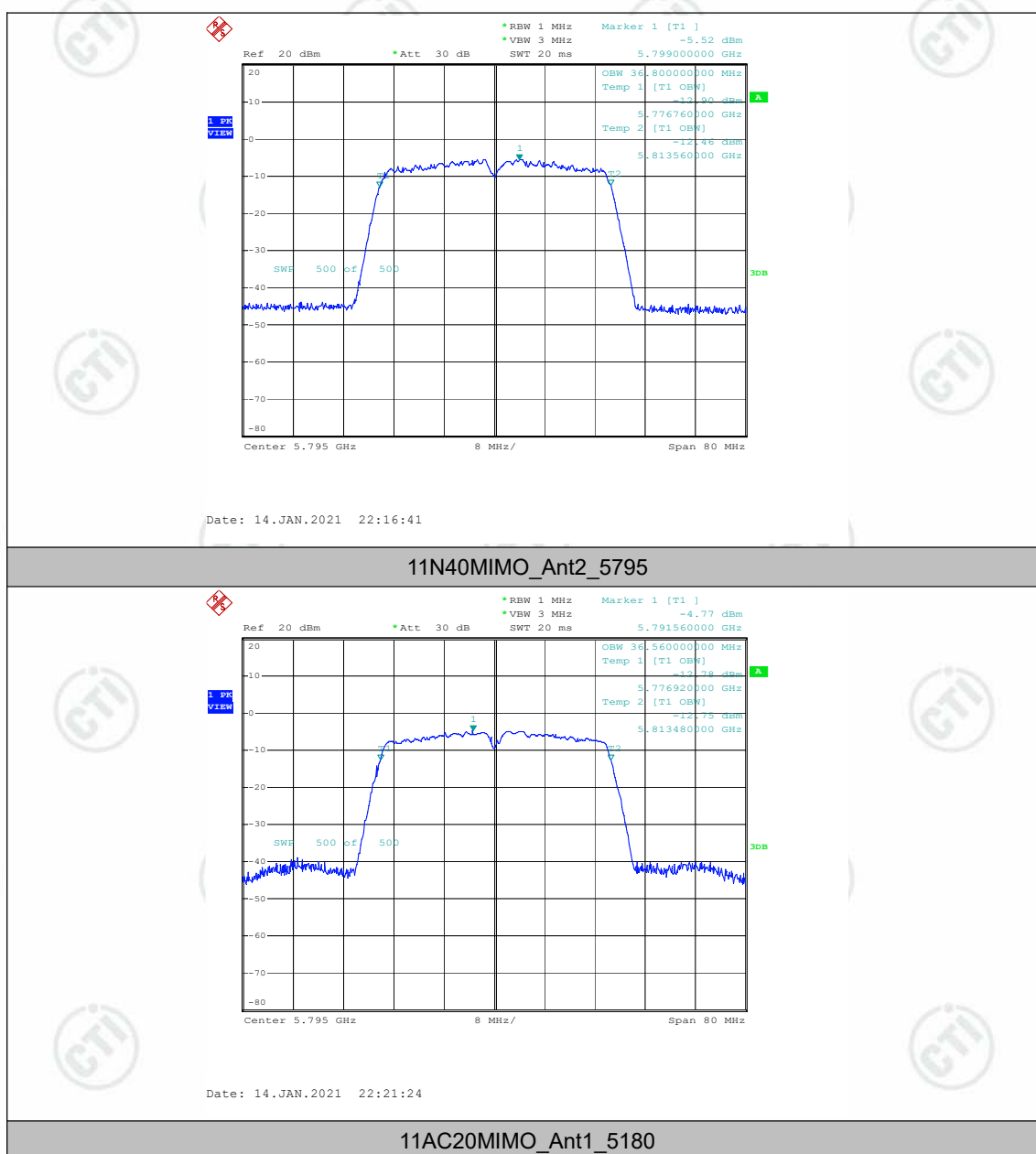


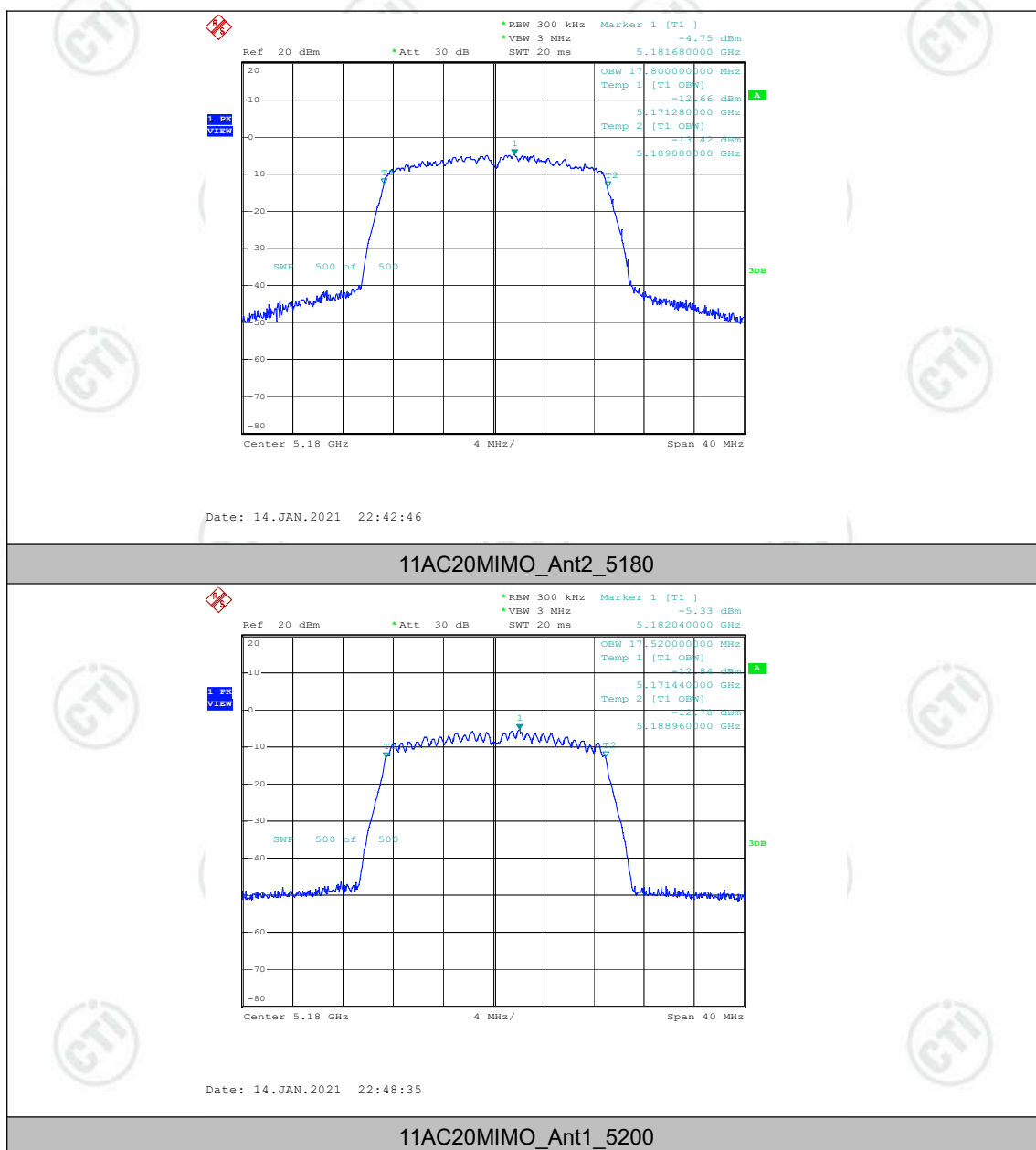


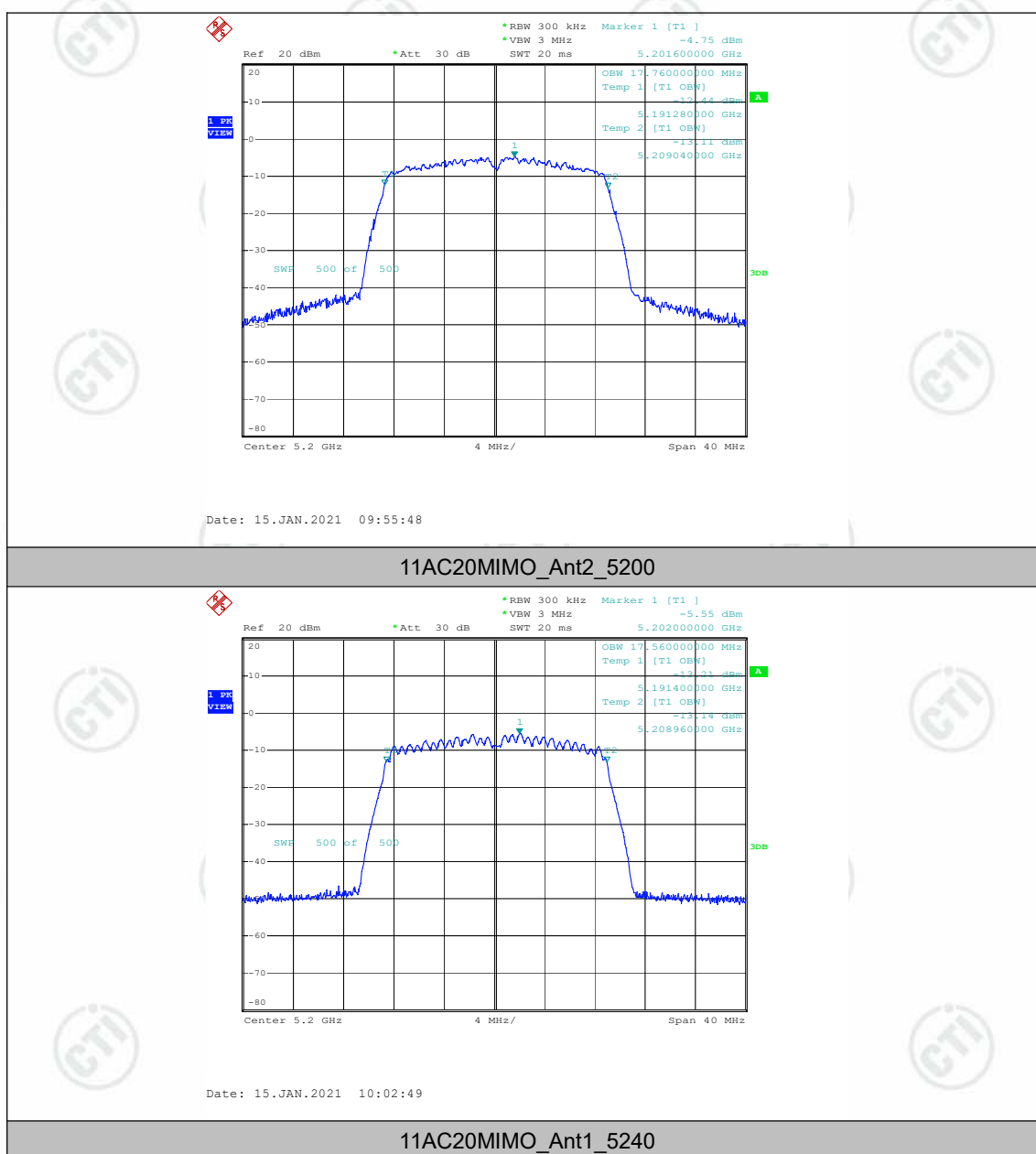


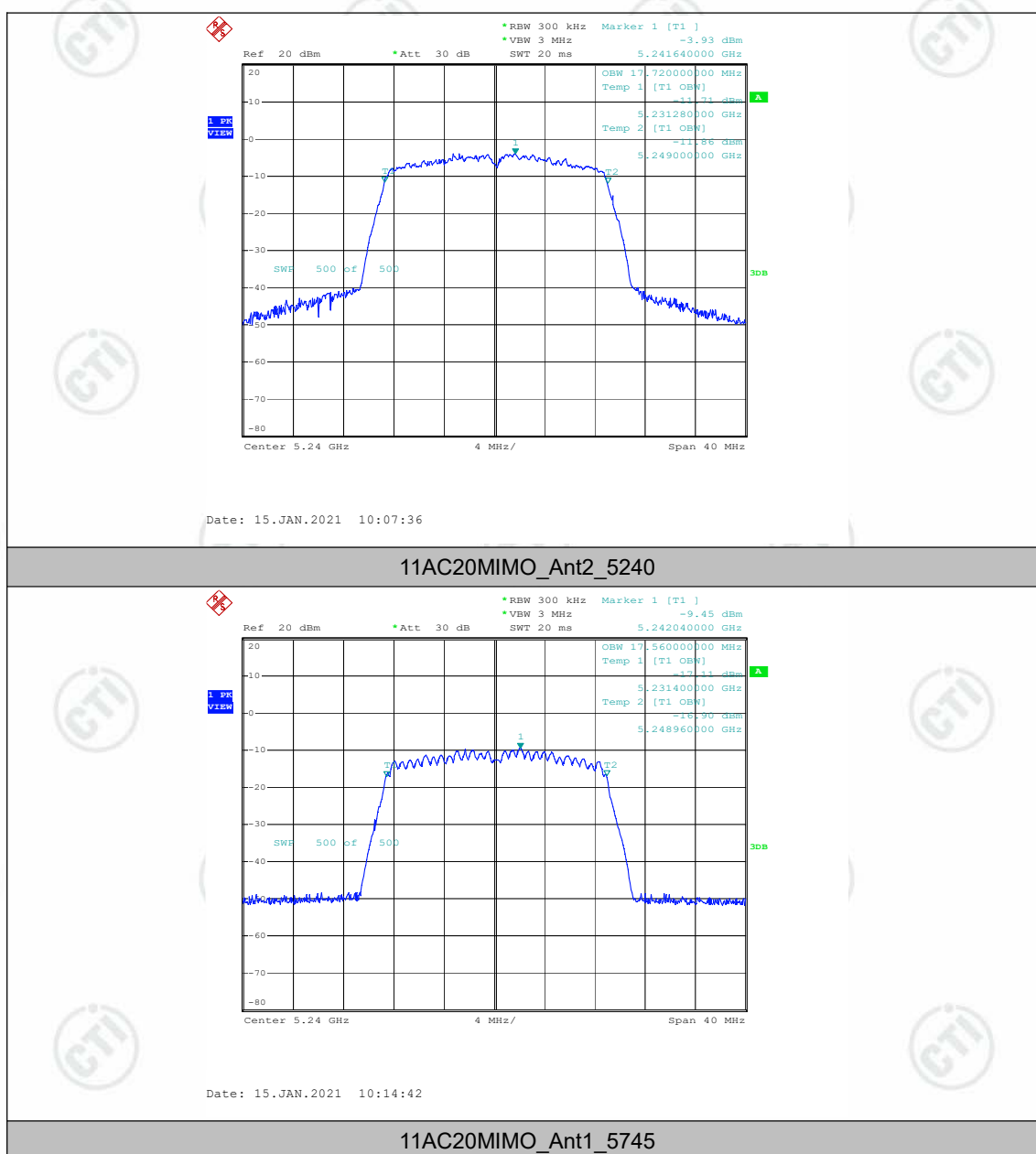


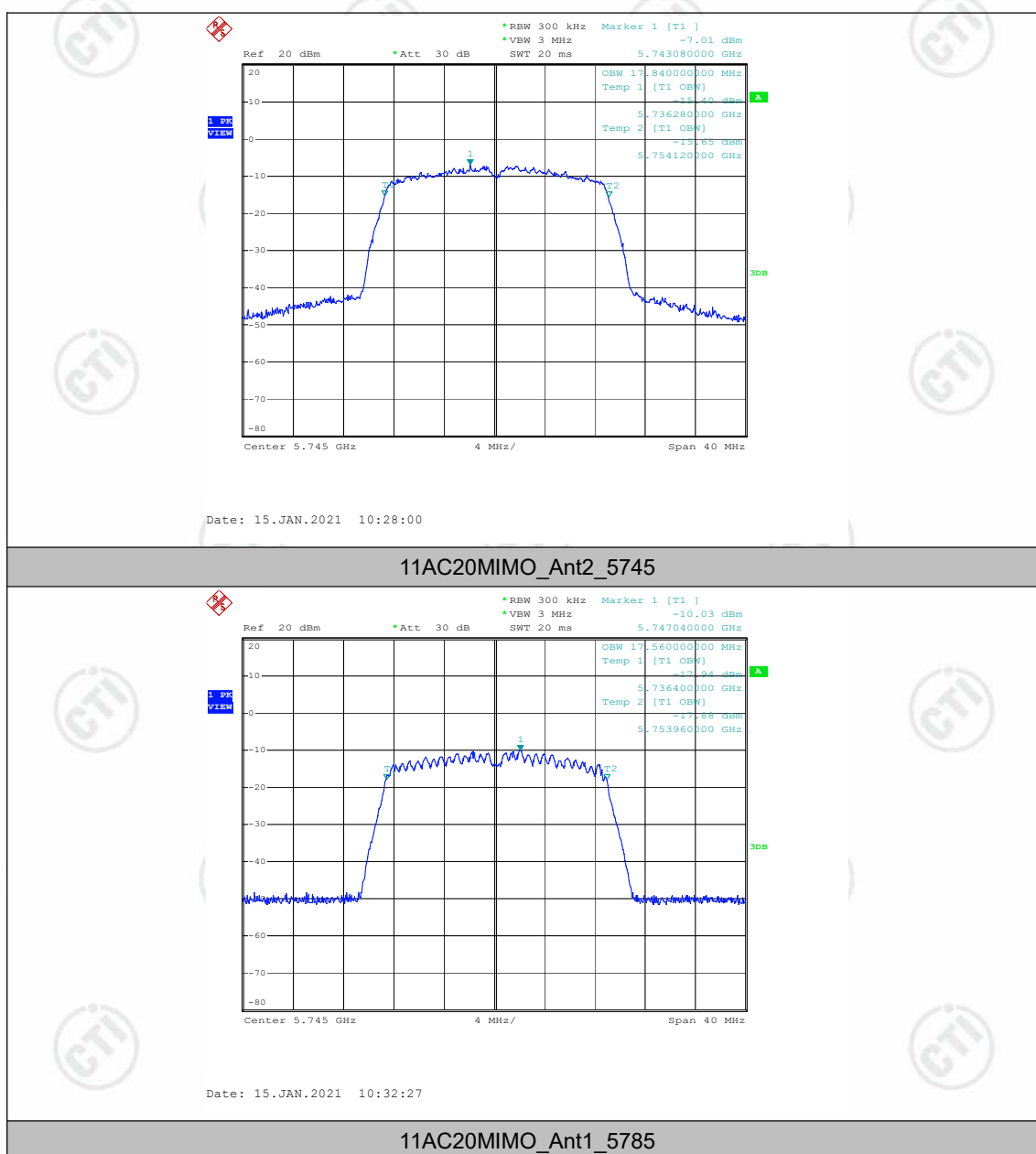


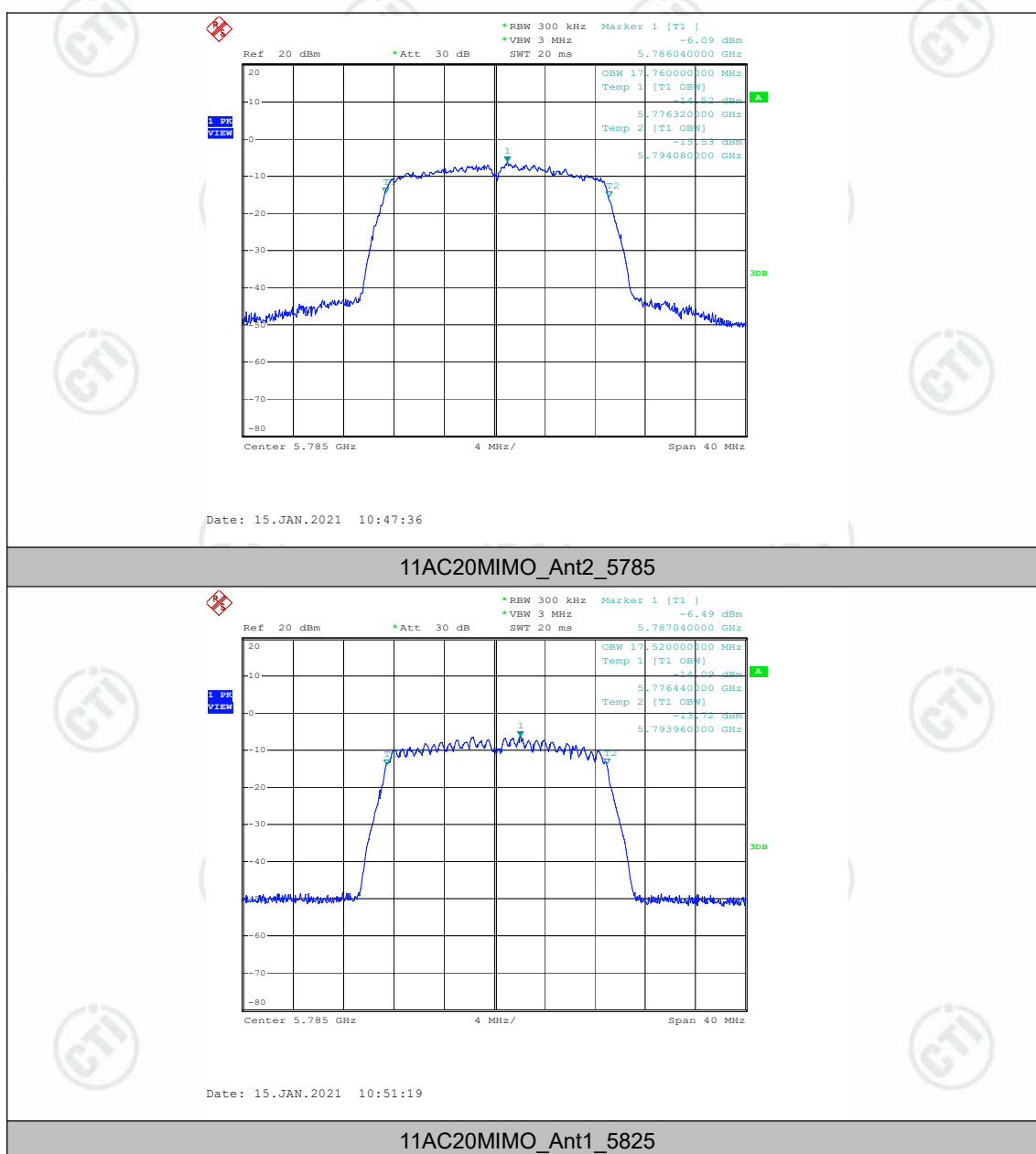


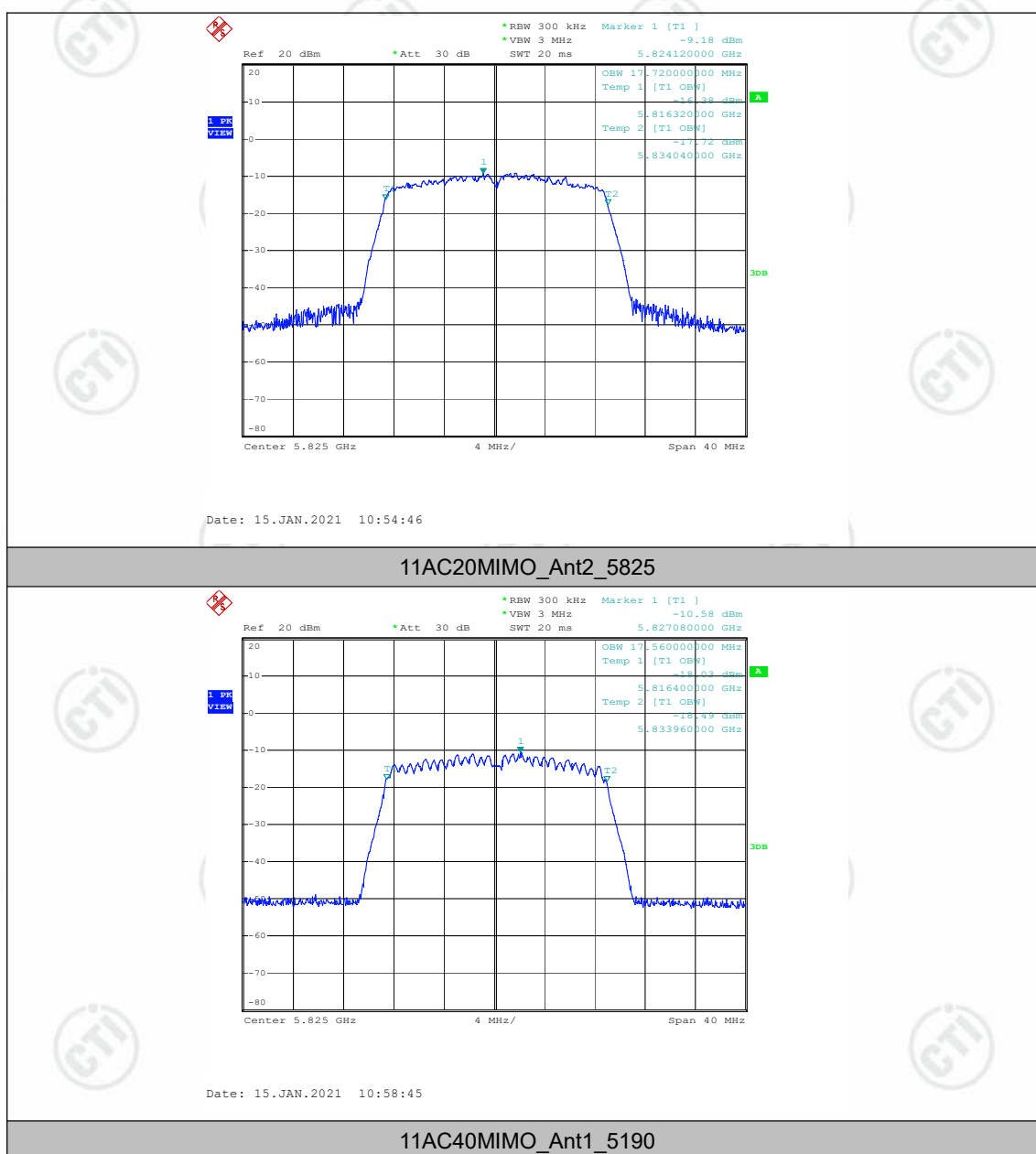


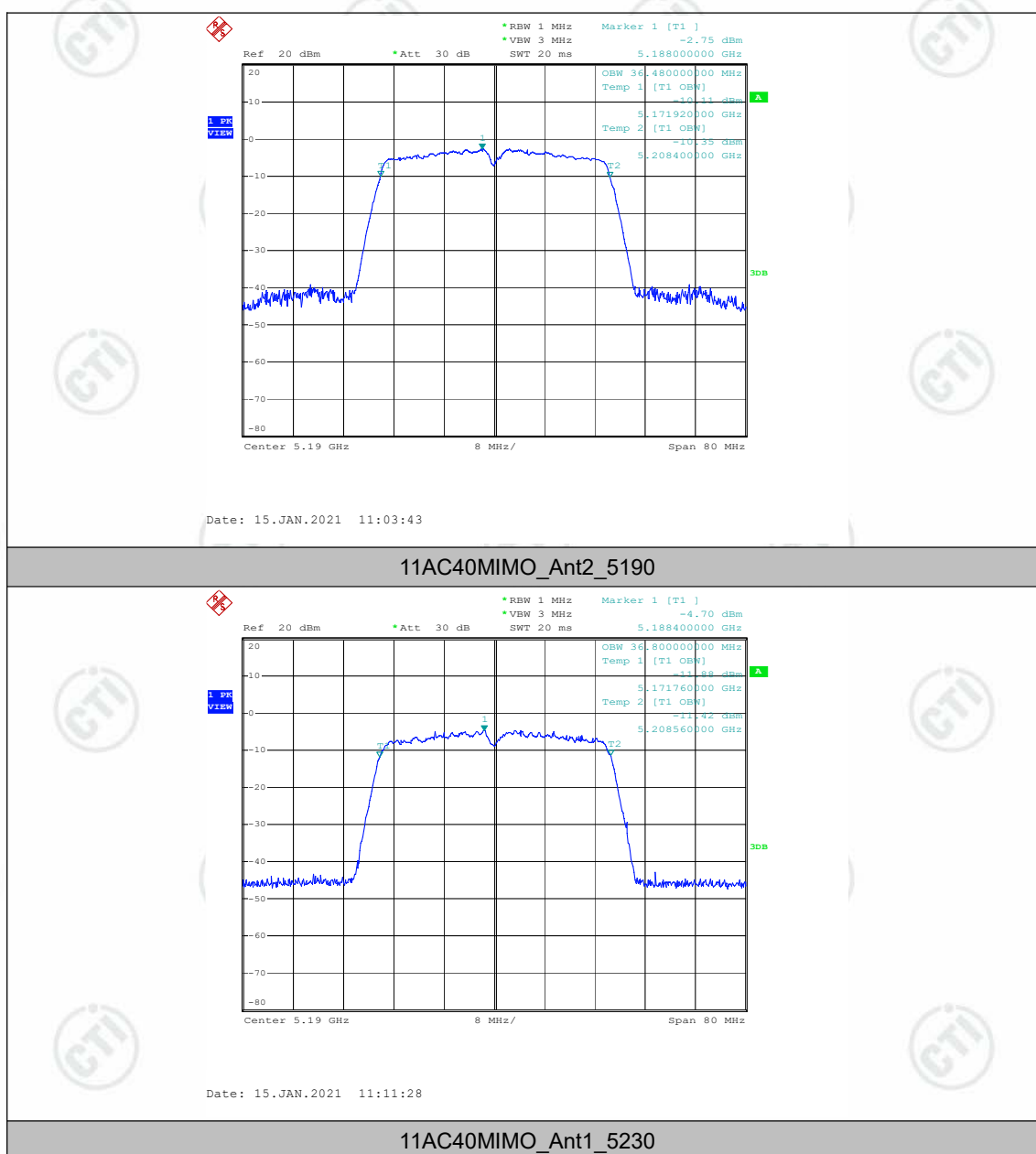


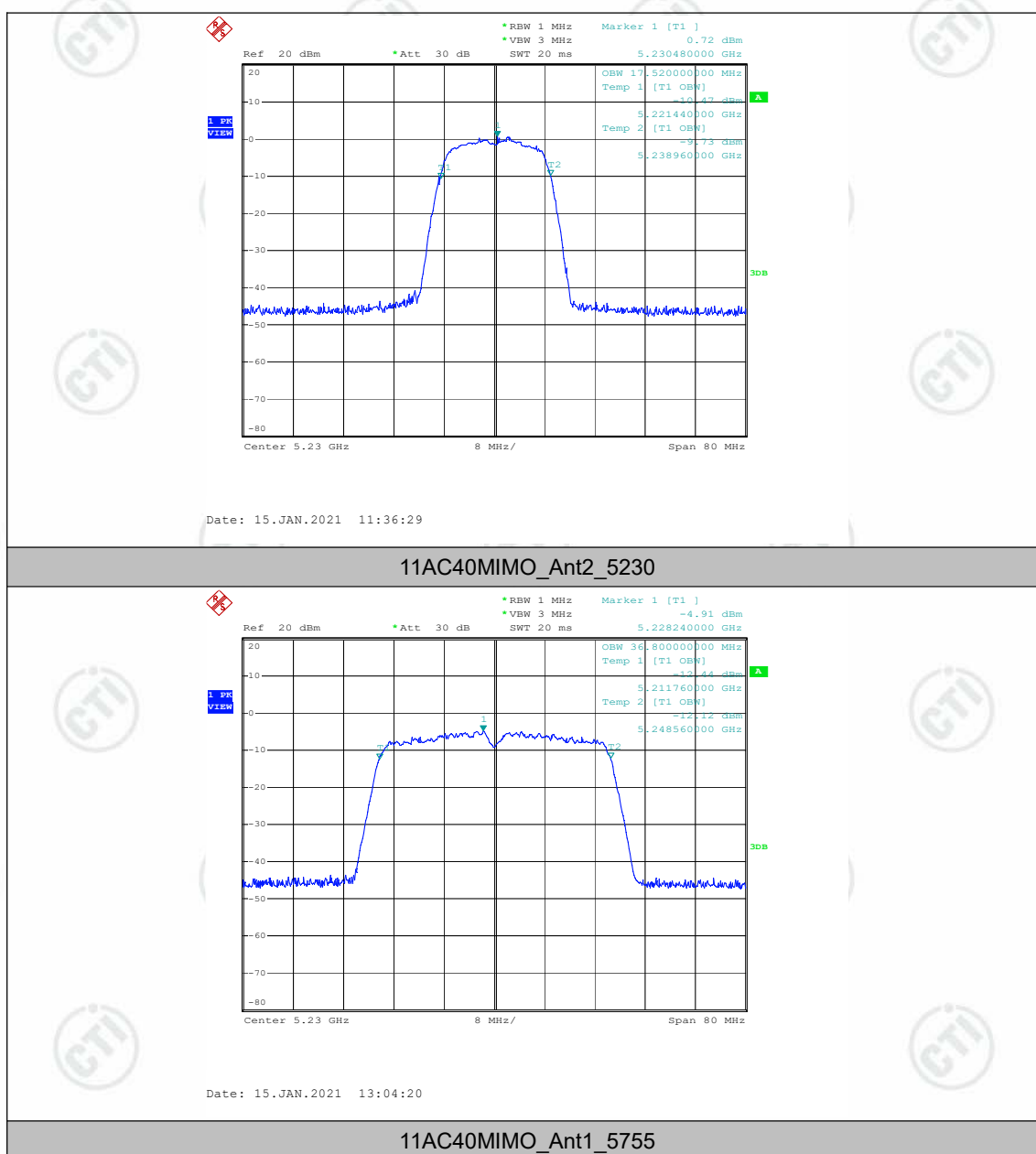


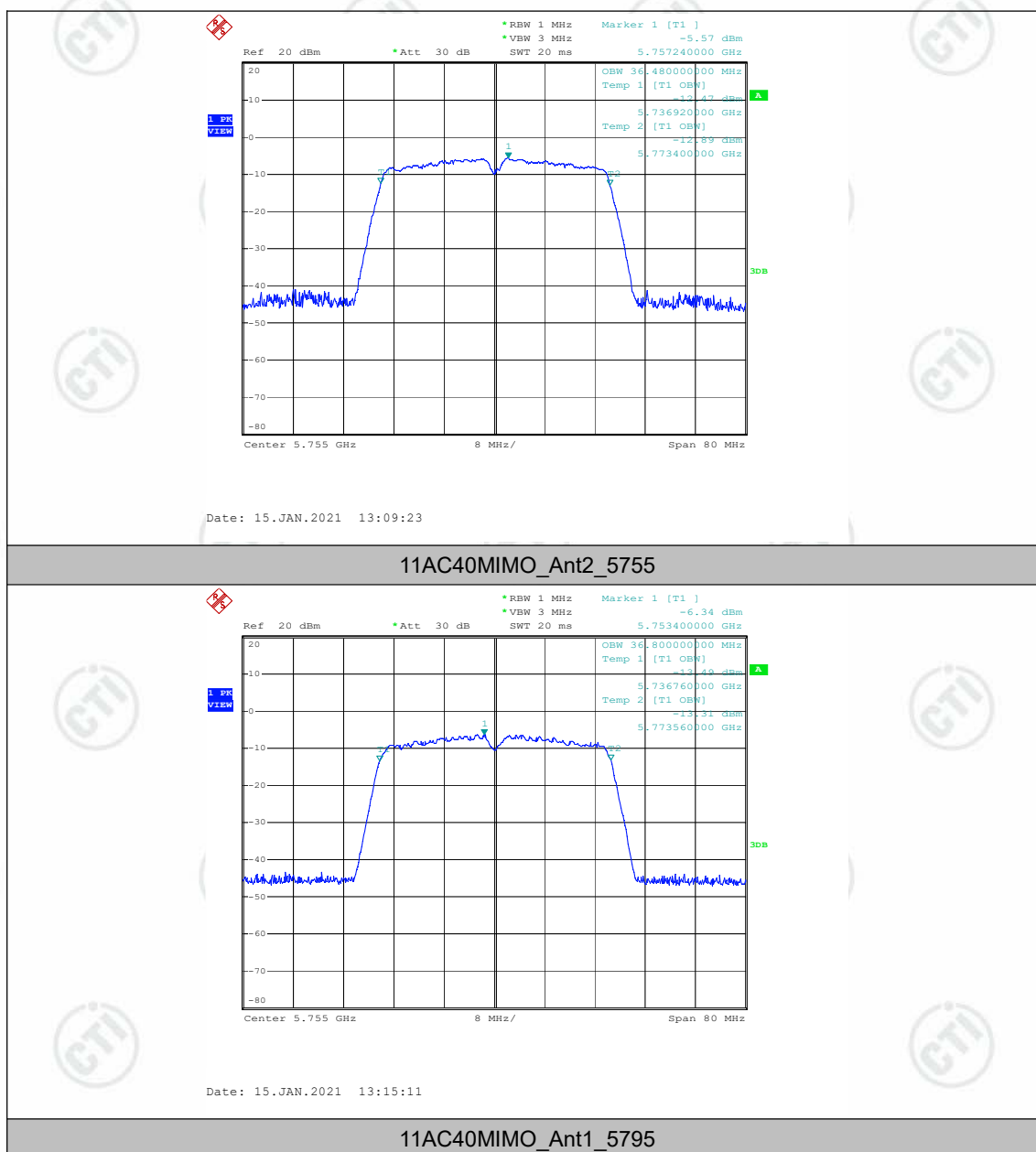


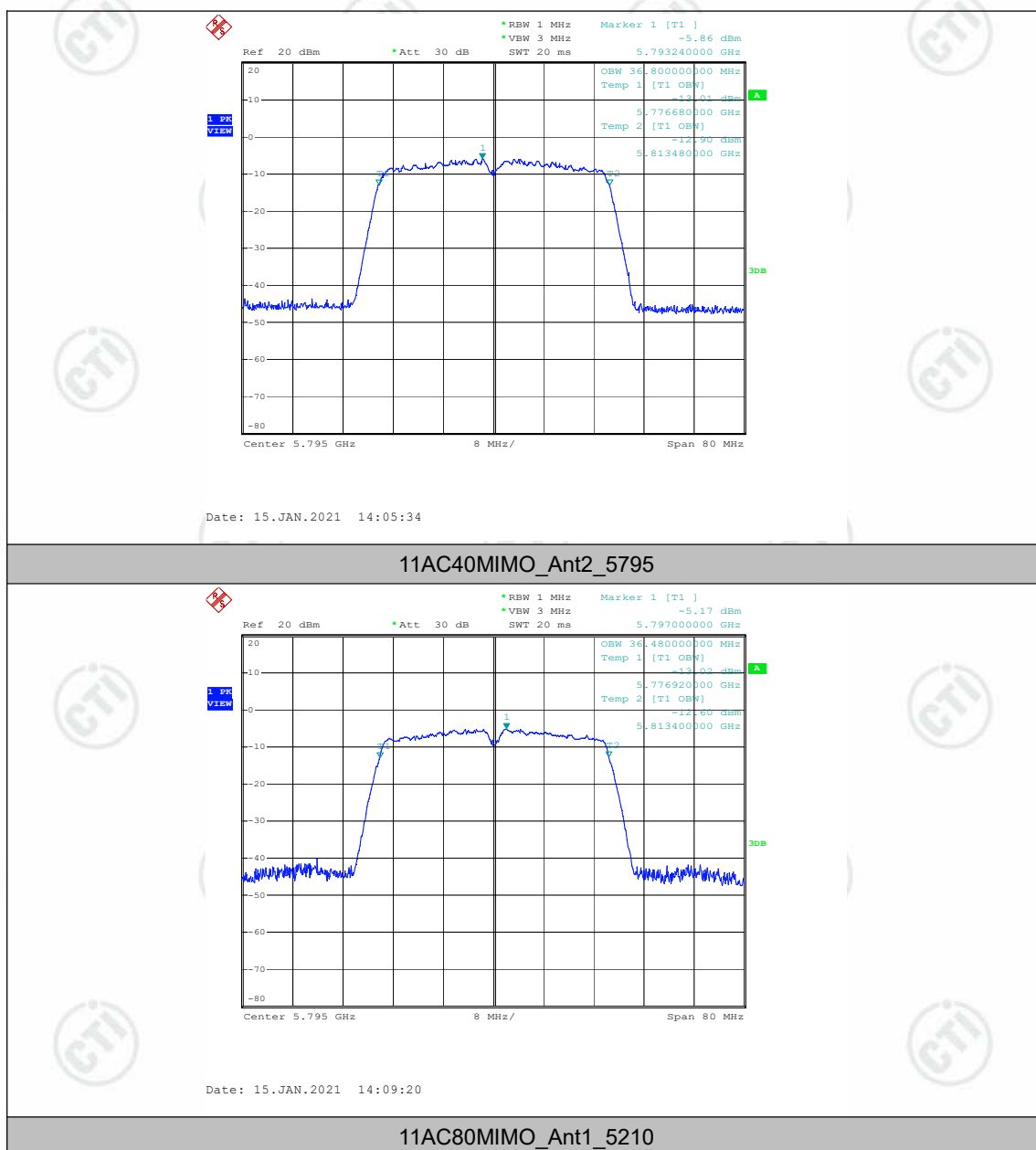


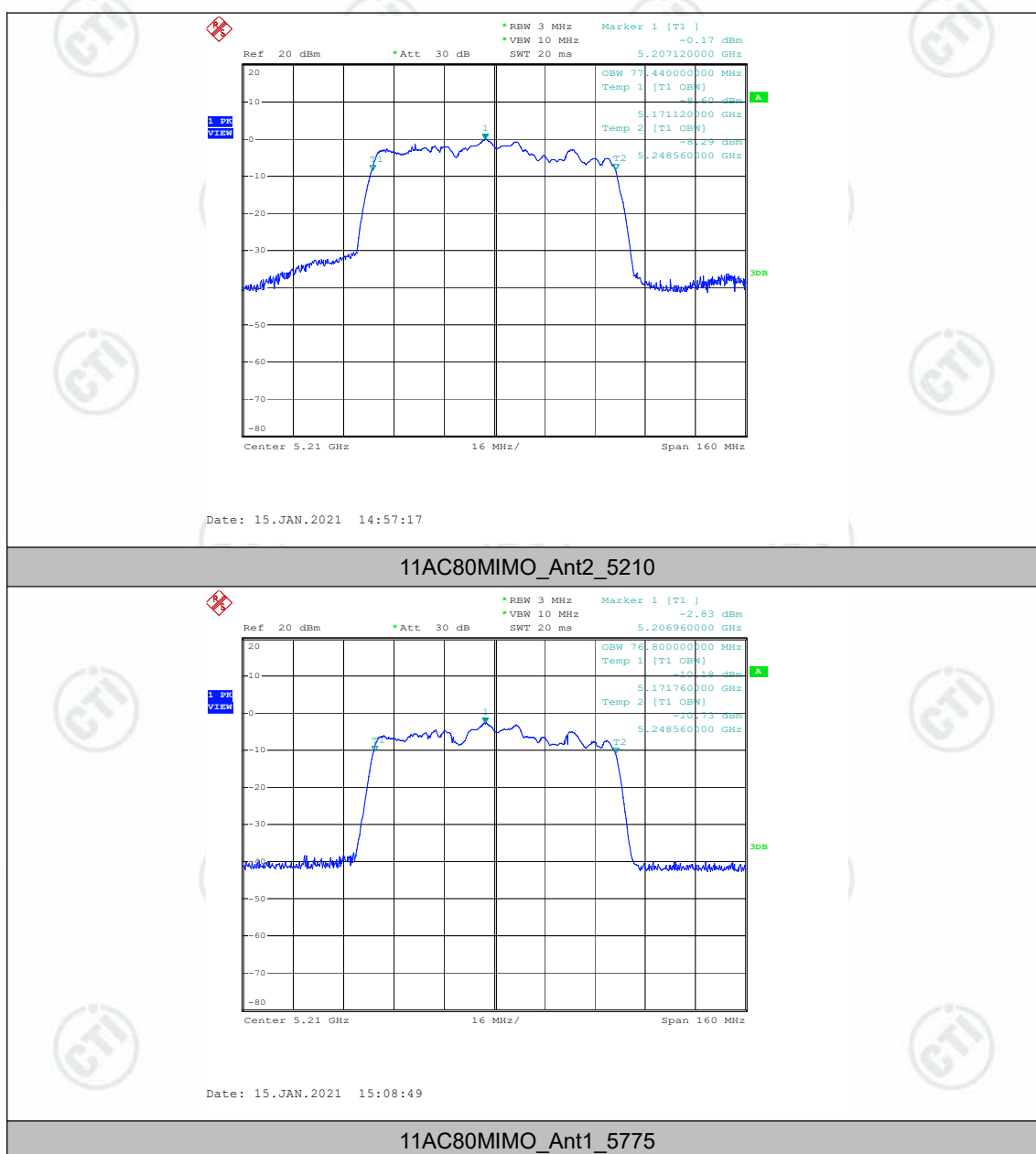


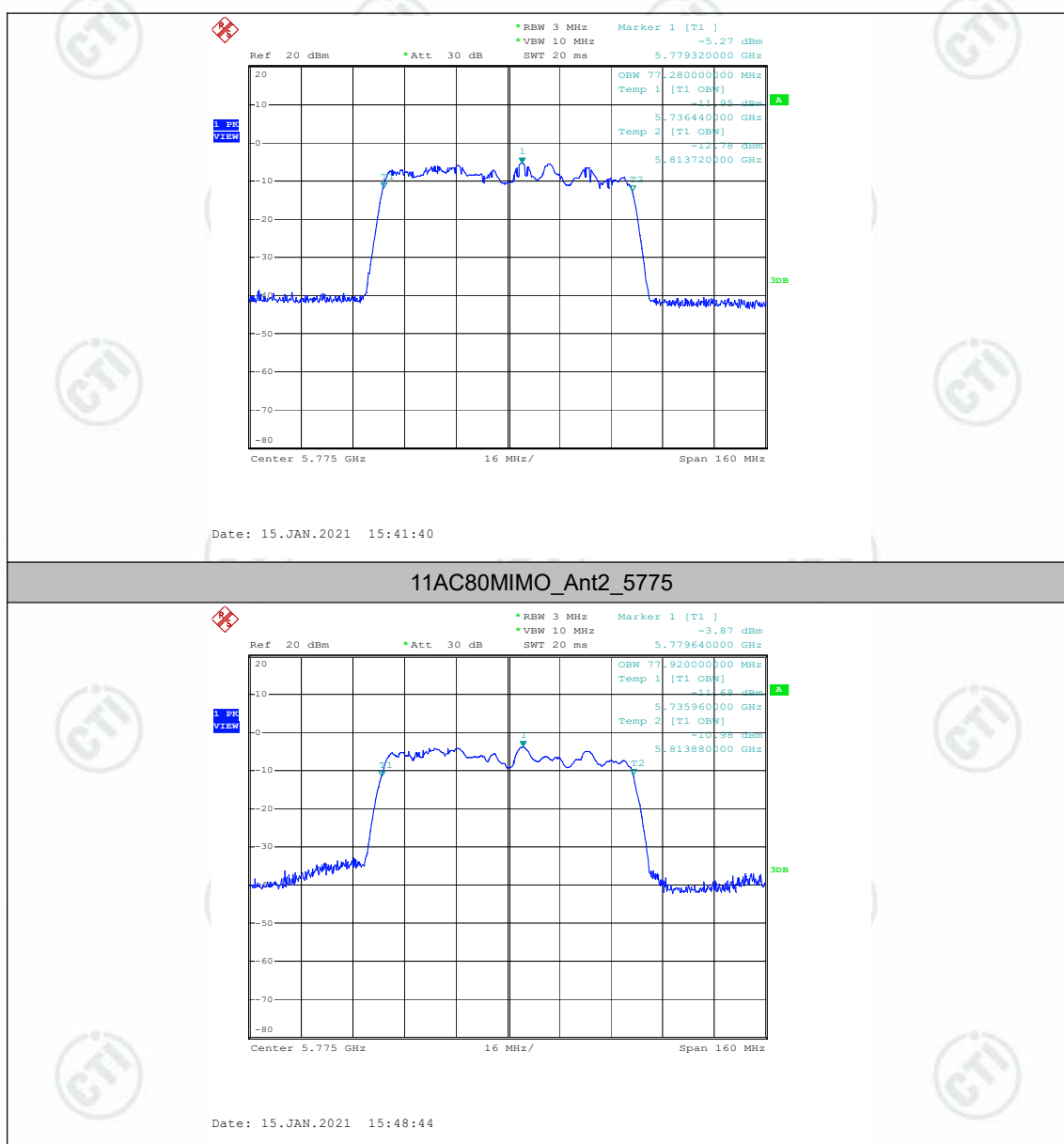












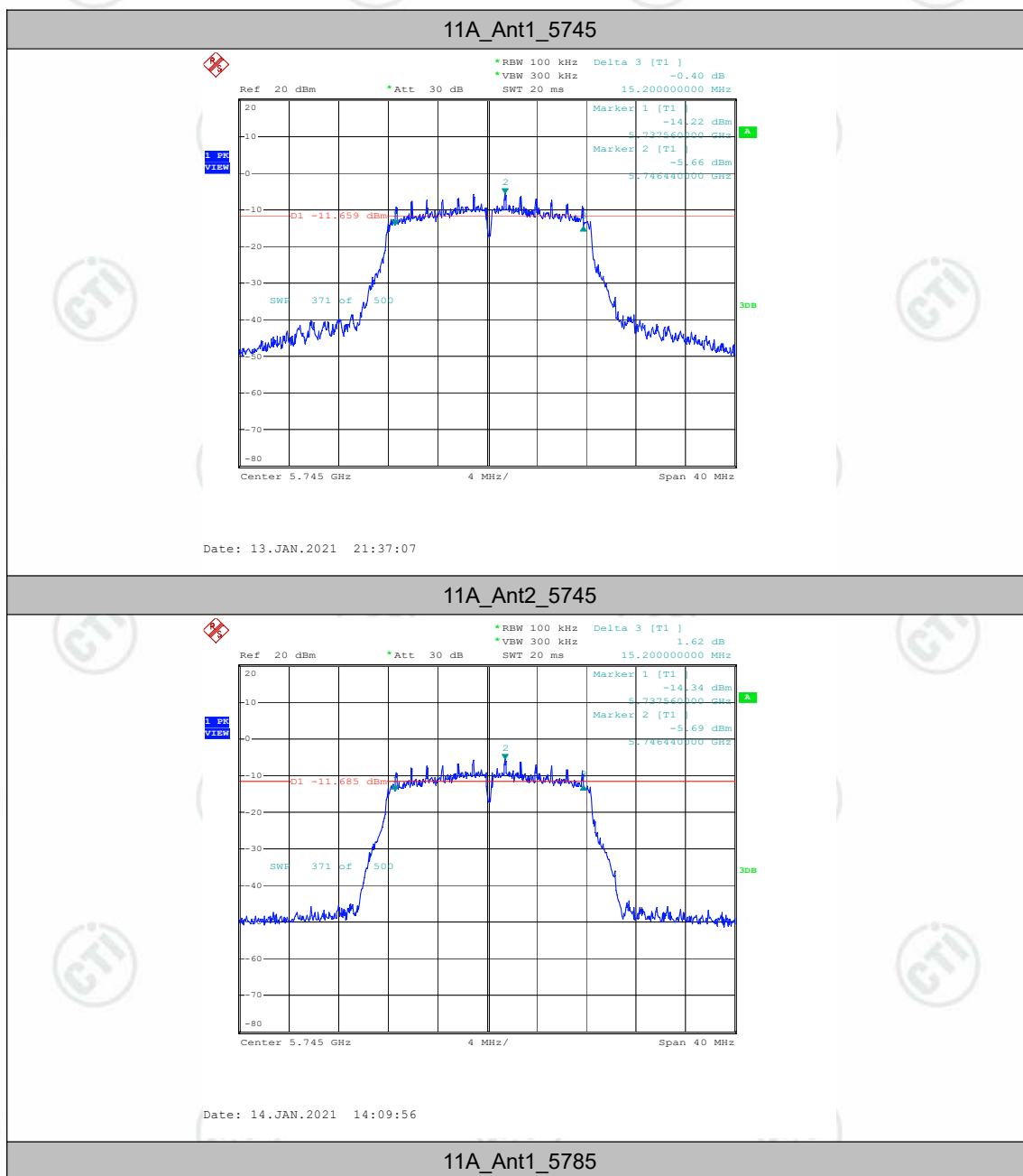
AppendixA3: Min emission bandwidth

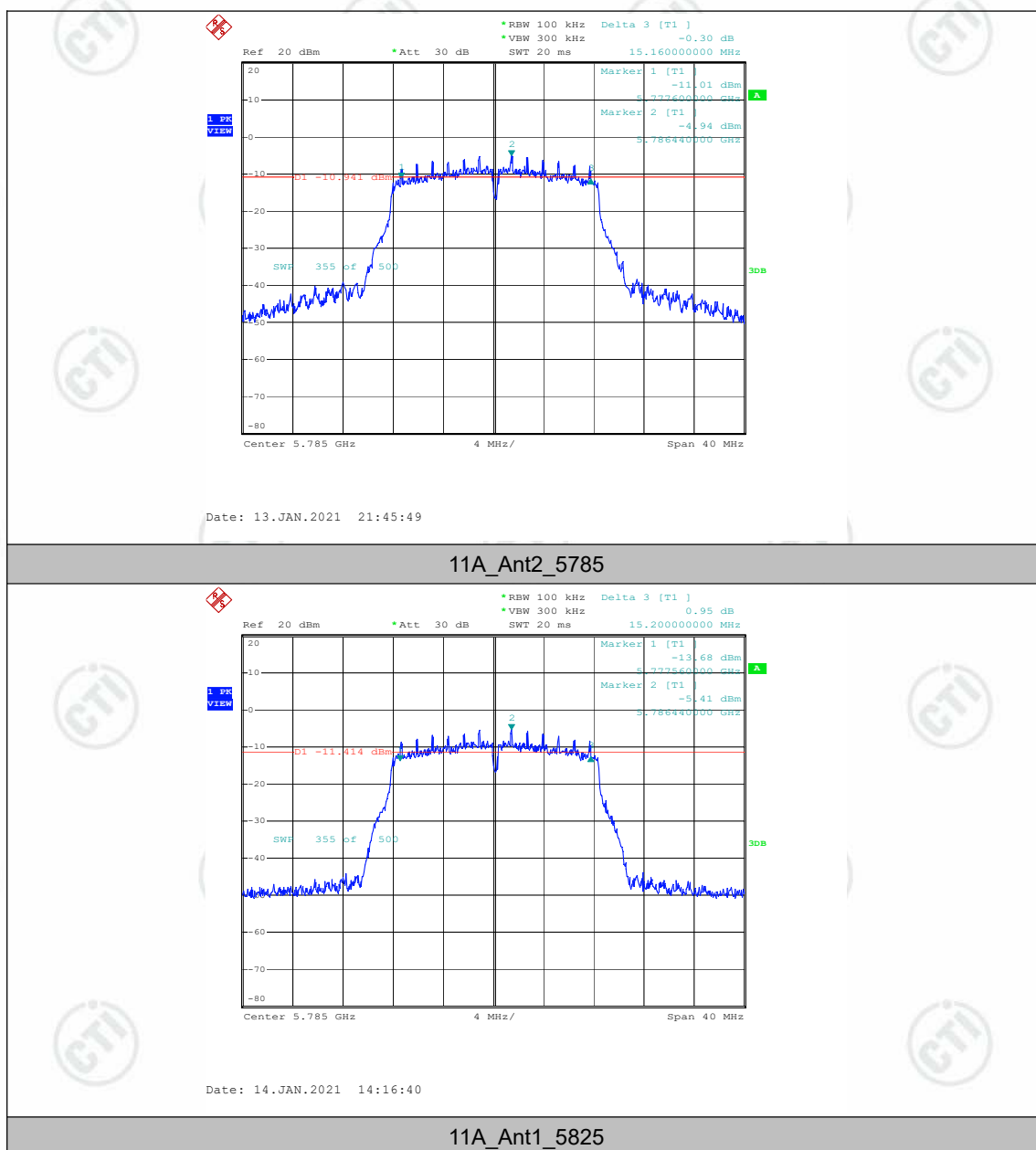
Test Result

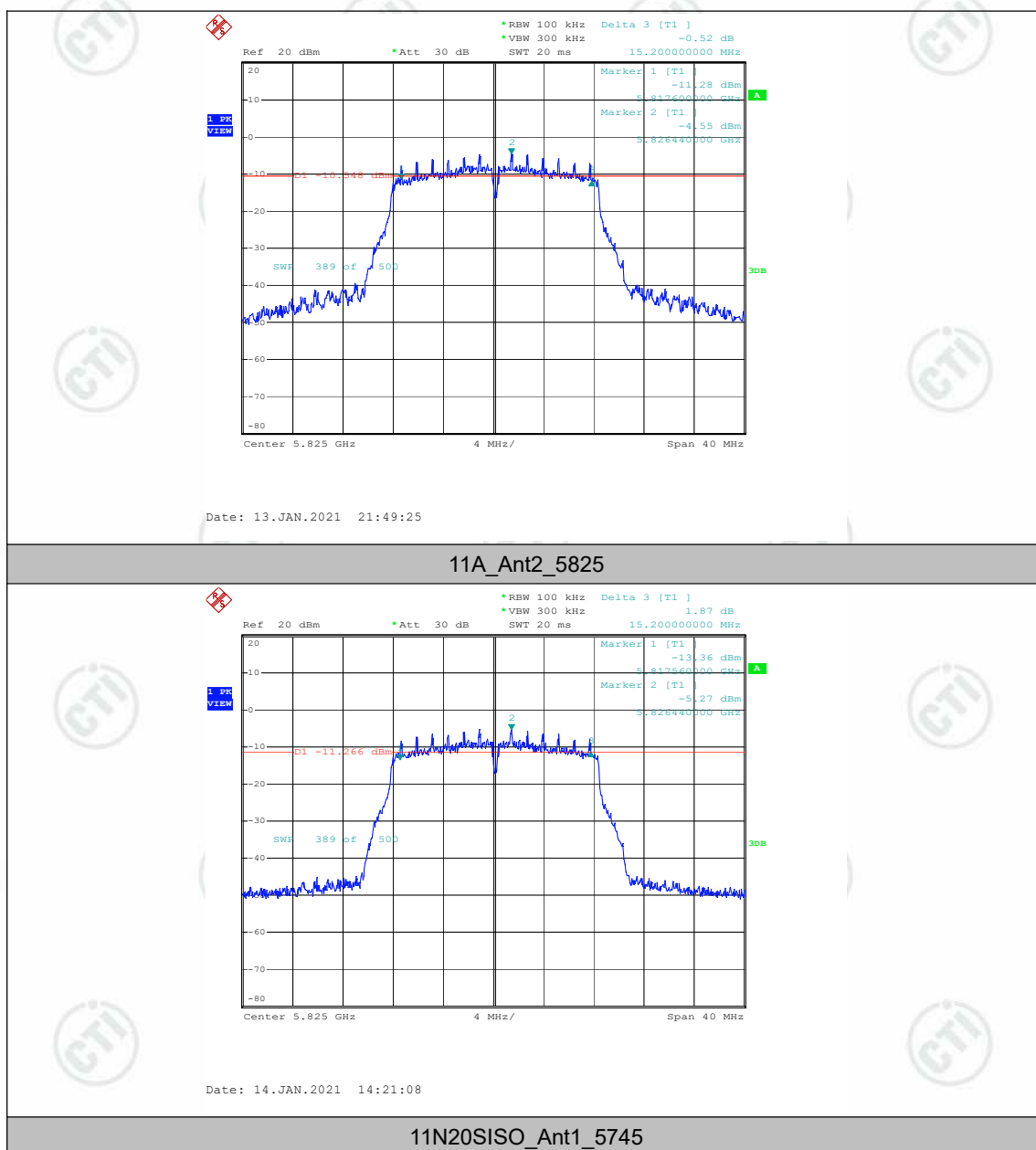
TestMode	Antenna	Channel	6db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant2	5745	15.200	5737.560	5752.760	0.5	PASS
	Ant1	5785	15.160	5777.600	5792.760	0.5	PASS
	Ant2	5785	15.200	5777.560	5792.760	0.5	PASS
	Ant1	5825	15.200	5817.600	5832.800	0.5	PASS
	Ant2	5825	15.200	5817.560	5832.760	0.5	PASS
11N20SIS O	Ant1	5745	15.200	5737.560	5752.760	0.5	PASS
	Ant2	5745	15.200	5737.560	5752.760	0.5	PASS
	Ant1	5785	15.200	5777.560	5792.760	0.5	PASS
	Ant2	5785	15.160	5777.600	5792.760	0.5	PASS
	Ant1	5825	15.200	5817.560	5832.760	0.5	PASS
	Ant2	5825	15.200	5817.560	5832.760	0.5	PASS
11N40SIS O	Ant1	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant2	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant1	5795	35.280	5777.560	5812.840	0.5	PASS
	Ant2	5795	35.280	5777.560	5812.840	0.5	PASS
11AC20SI SO	Ant1	5745	15.160	5737.640	5752.800	0.5	PASS
	Ant2	5745	15.200	5737.560	5752.760	0.5	PASS
	Ant1	5785	15.240	5777.600	5792.840	0.5	PASS
	Ant2	5785	15.200	5777.560	5792.760	0.5	PASS
	Ant1	5825	15.200	5817.600	5832.800	0.5	PASS
	Ant2	5825	15.200	5817.560	5832.760	0.5	PASS
11AC40SI SO	Ant1	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant2	5755	35.360	5737.480	5772.840	0.5	PASS
	Ant1	5795	35.280	5777.560	5812.840	0.5	PASS
	Ant2	5795	35.360	5777.480	5812.840	0.5	PASS
11AC80SI SO	Ant1	5775	75.840	5737.080	5812.920	0.5	PASS
	Ant2	5775	75.840	5737.080	5812.920	0.5	PASS
11N20MI MO	Ant1	5745	15.200	5737.560	5752.760	0.5	PASS
	Ant2	5745	16.400	5737.000	5753.400	0.5	PASS
	Ant1	5785	15.200	5777.600	5792.800	0.5	PASS
	Ant2	5785	16.400	5777.000	5793.400	0.5	PASS
	Ant1	5825	15.160	5817.640	5832.800	0.5	PASS
	Ant2	5825	16.400	5817.000	5833.400	0.5	PASS

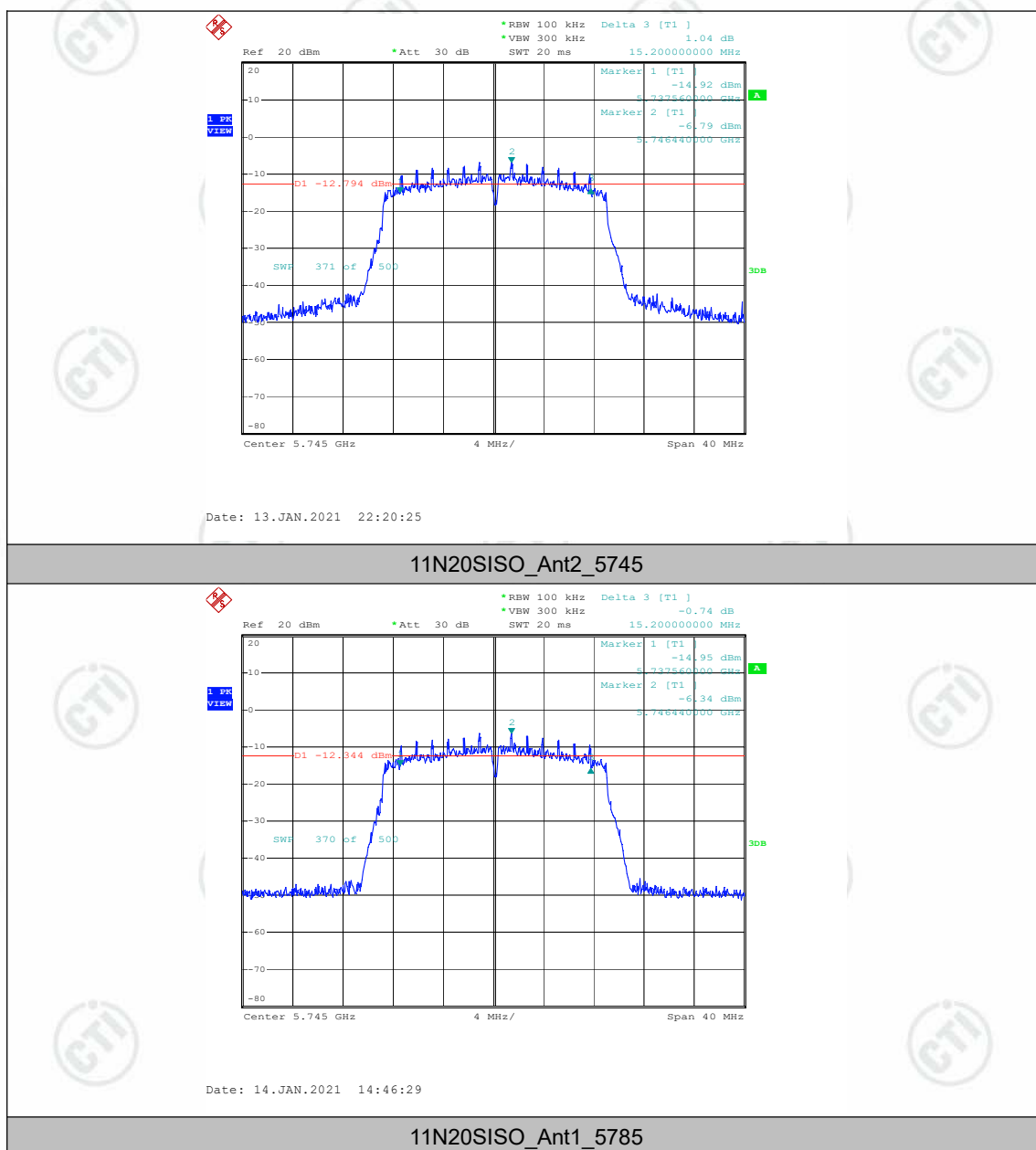
11N40MI MO	Ant1	5755	35.280	5737.560	5772.840	0.5	PASS
	Ant2	5755	35.840	5737.560	5773.400	0.5	PASS
	Ant1	5795	35.920	5777.560	5813.480	0.5	PASS
	Ant2	5795	35.280	5777.560	5812.840	0.5	PASS
11AC20M IMO	Ant1	5745	15.240	5737.560	5752.800	0.5	PASS
	Ant2	5745	16.360	5737.000	5753.360	0.5	PASS
	Ant1	5785	15.160	5777.640	5792.800	0.5	PASS
	Ant2	5785	16.400	5777.000	5793.400	0.5	PASS
	Ant1	5825	15.160	5817.600	5832.760	0.5	PASS
	Ant2	5825	16.360	5817.000	5833.360	0.5	PASS
11AC40M IMO	Ant1	5755	35.280	5737.560	5772.840	0.5	PASS
	Ant2	5755	35.520	5737.560	5773.080	0.5	PASS
	Ant1	5795	35.840	5776.920	5812.760	0.5	PASS
	Ant2	5795	35.280	5777.560	5812.840	0.5	PASS
11AC80M IMO	Ant1	5775	76.160	5736.760	5812.920	0.5	PASS
	Ant2	5775	76.160	5736.920	5813.080	0.5	PASS

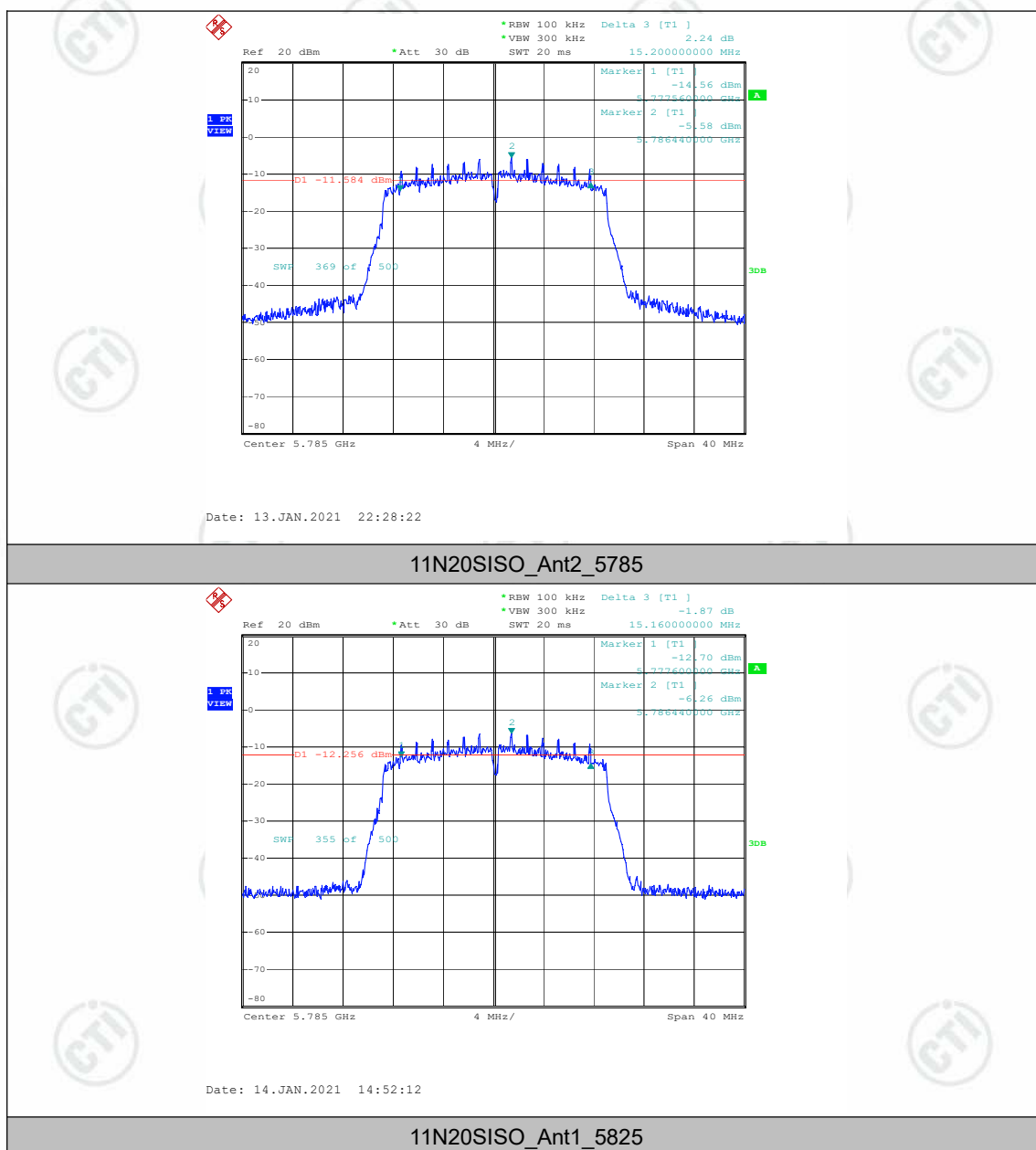
Test Graphs

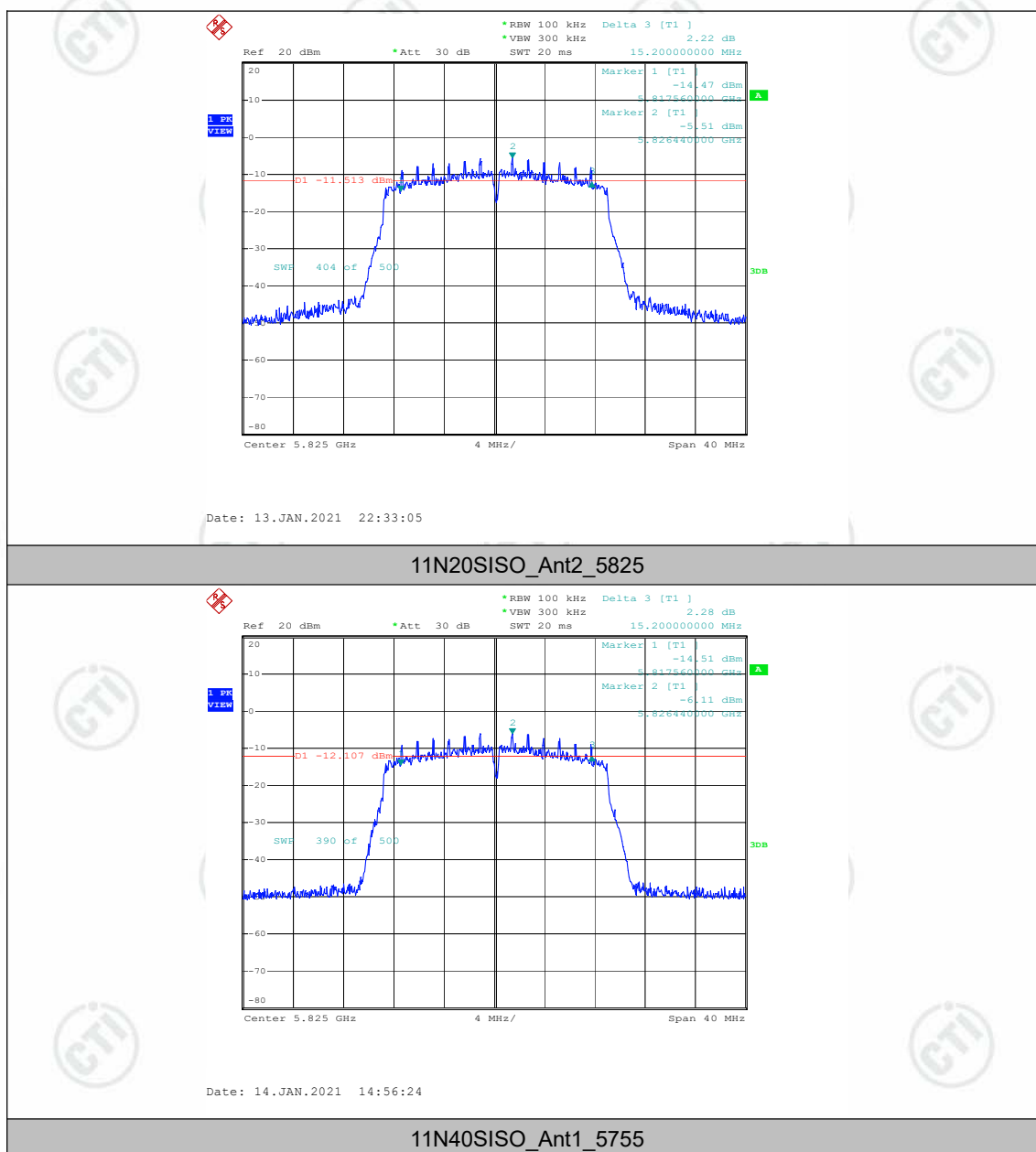


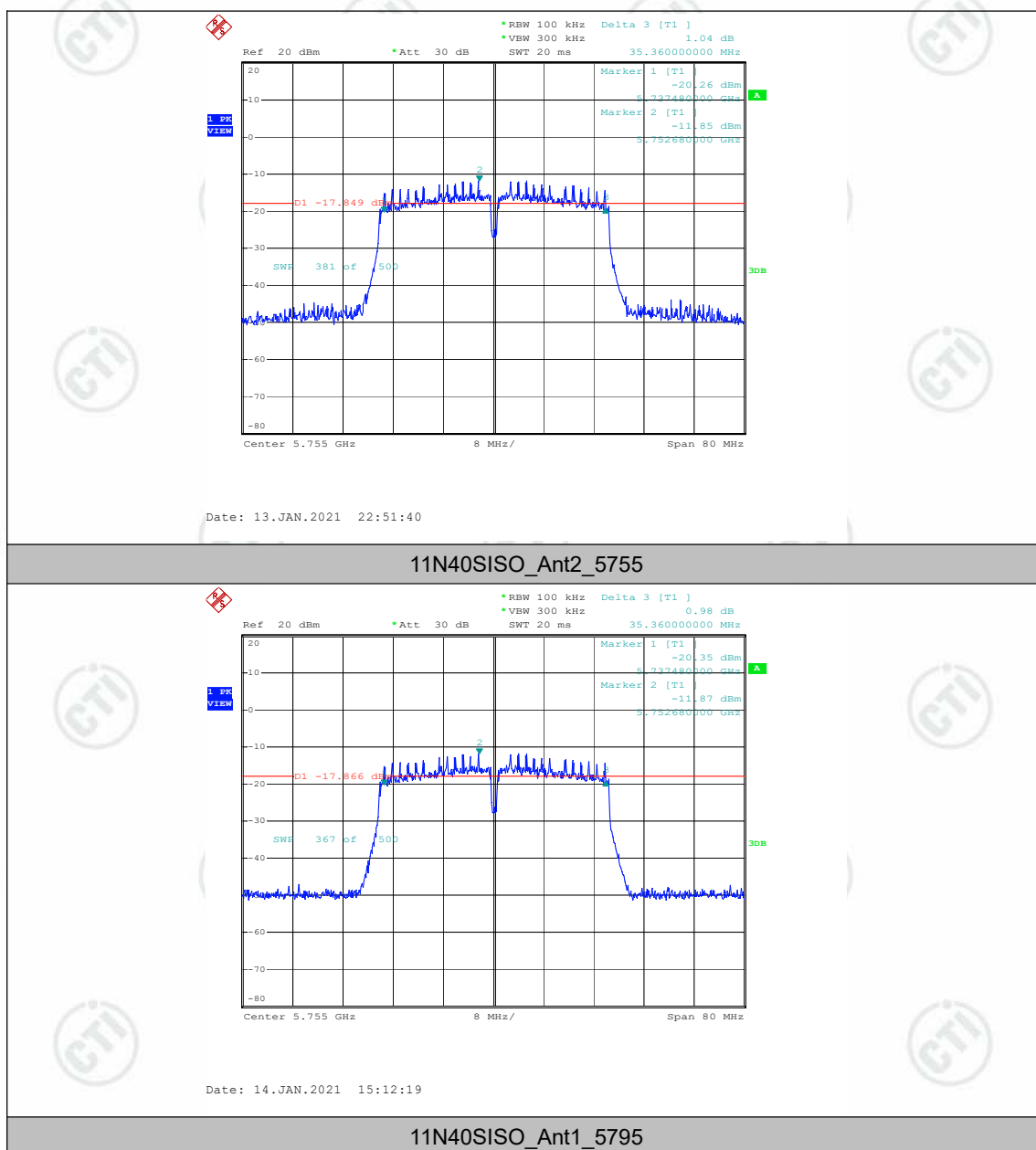


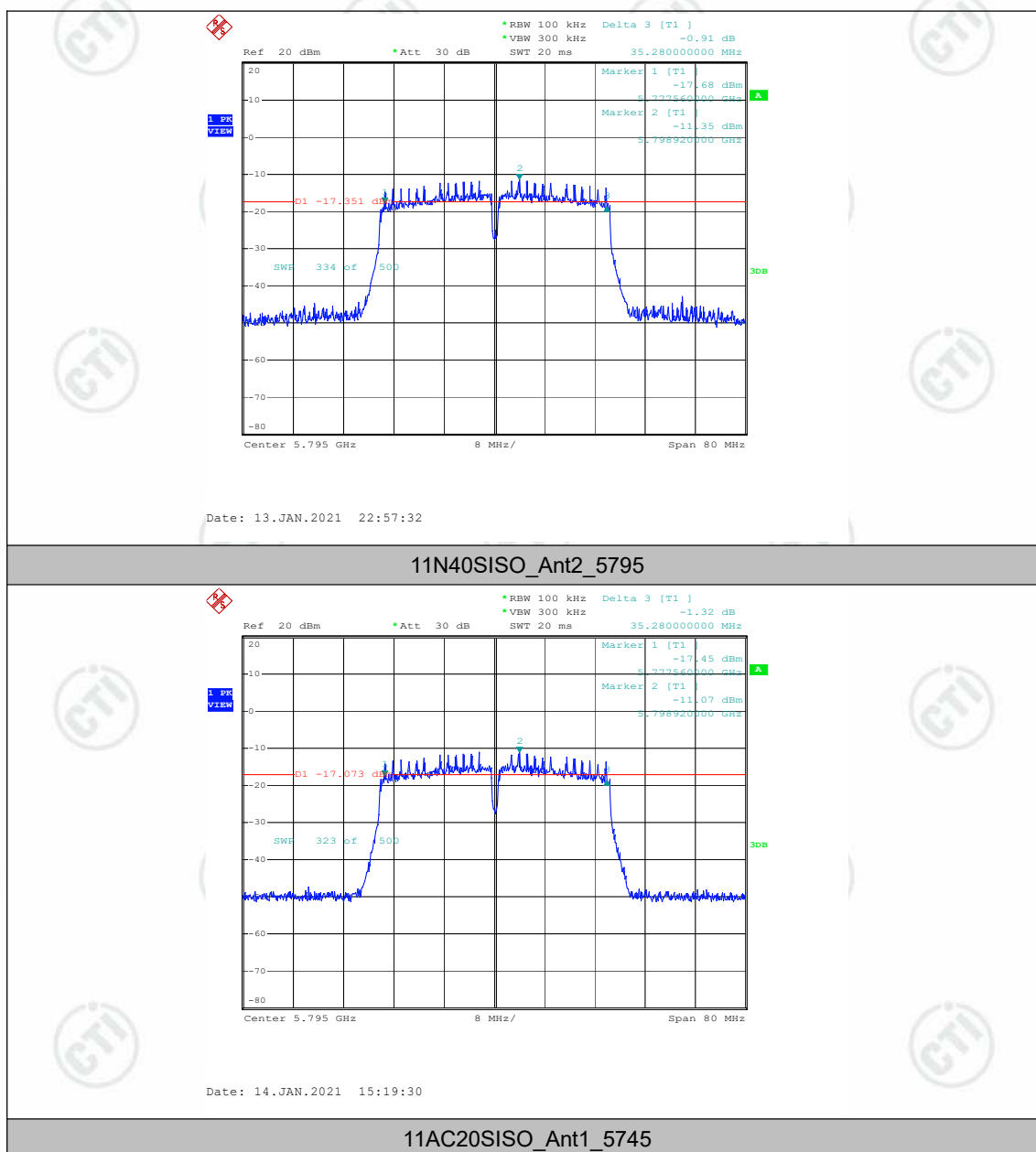


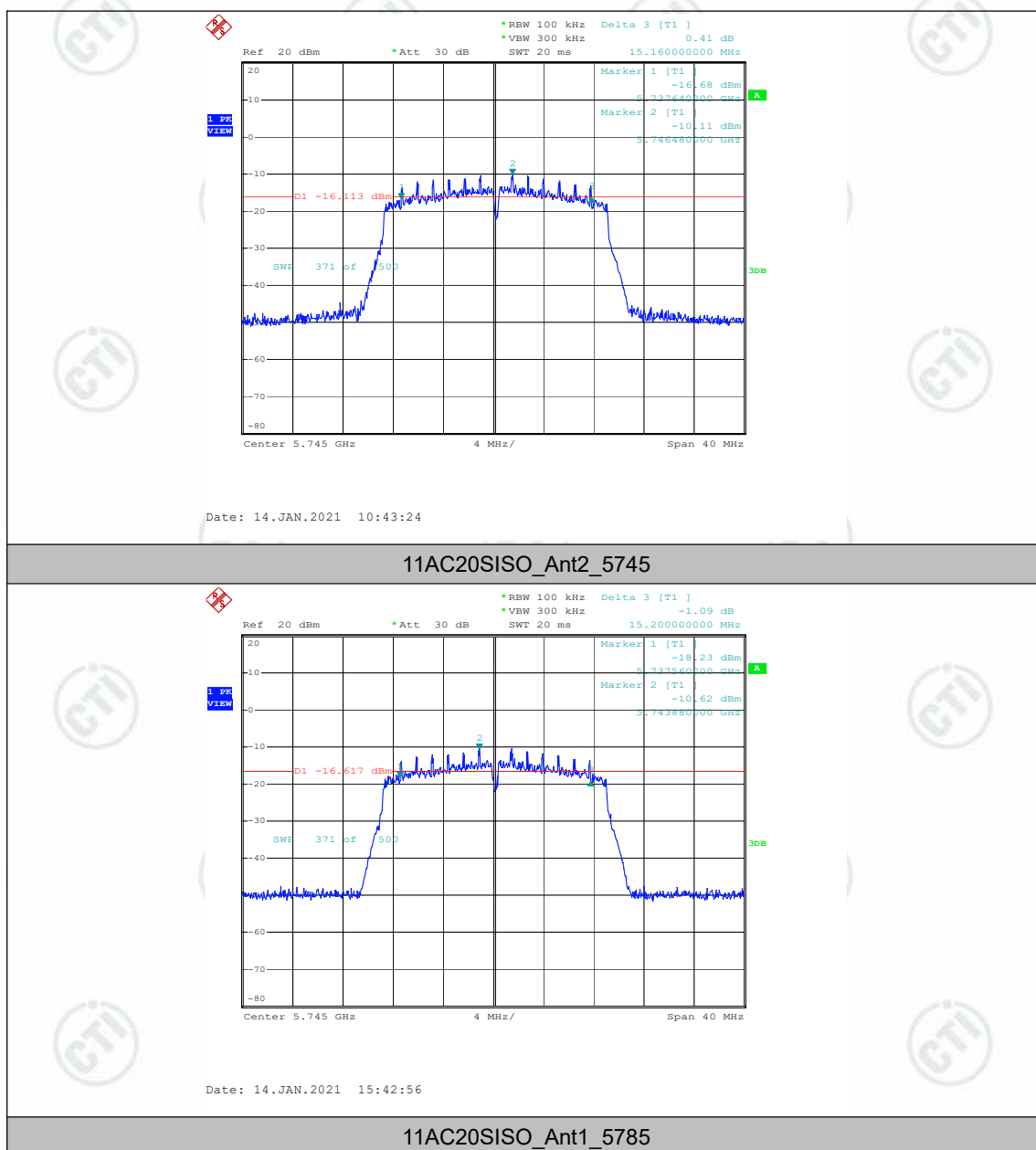


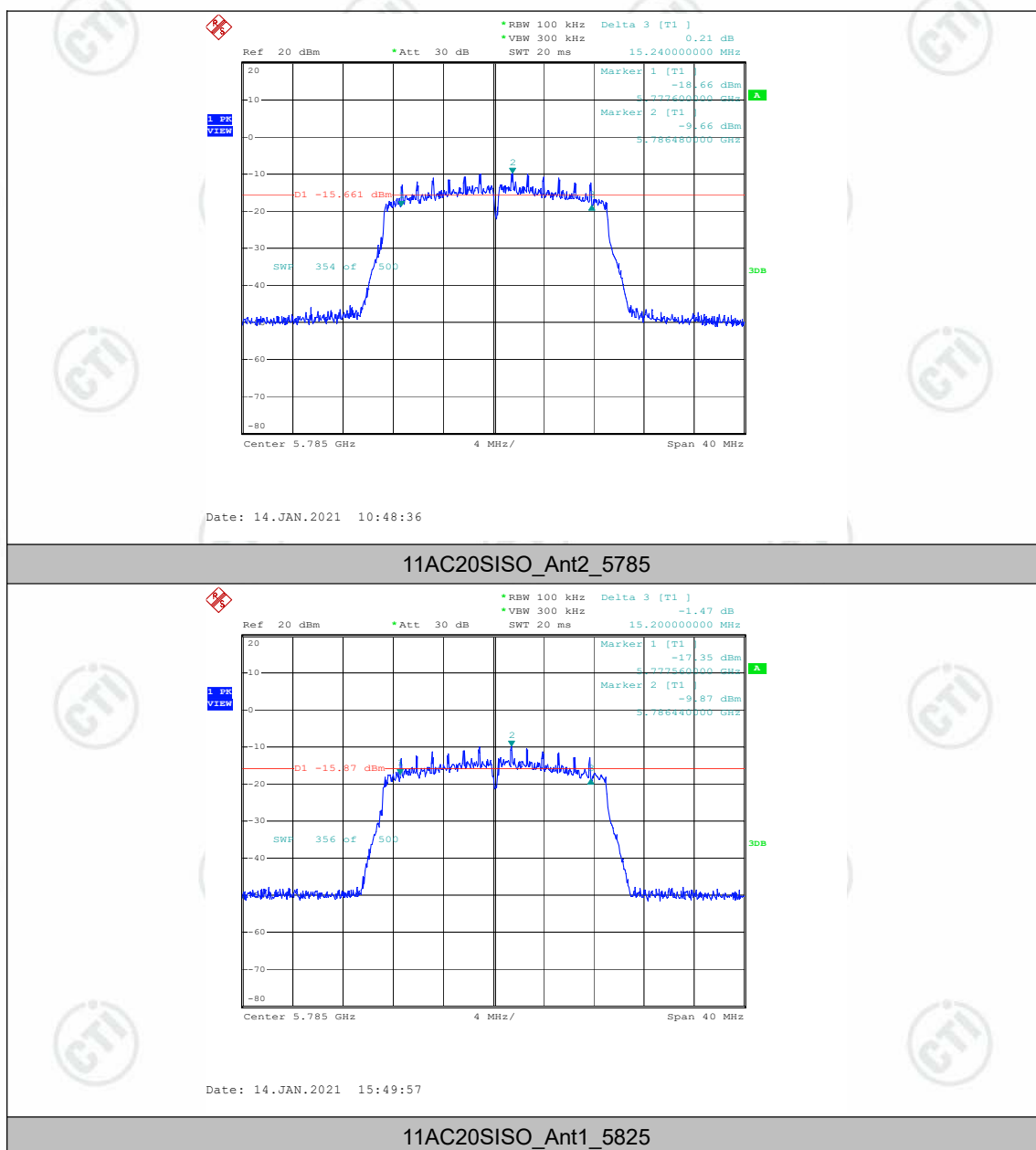


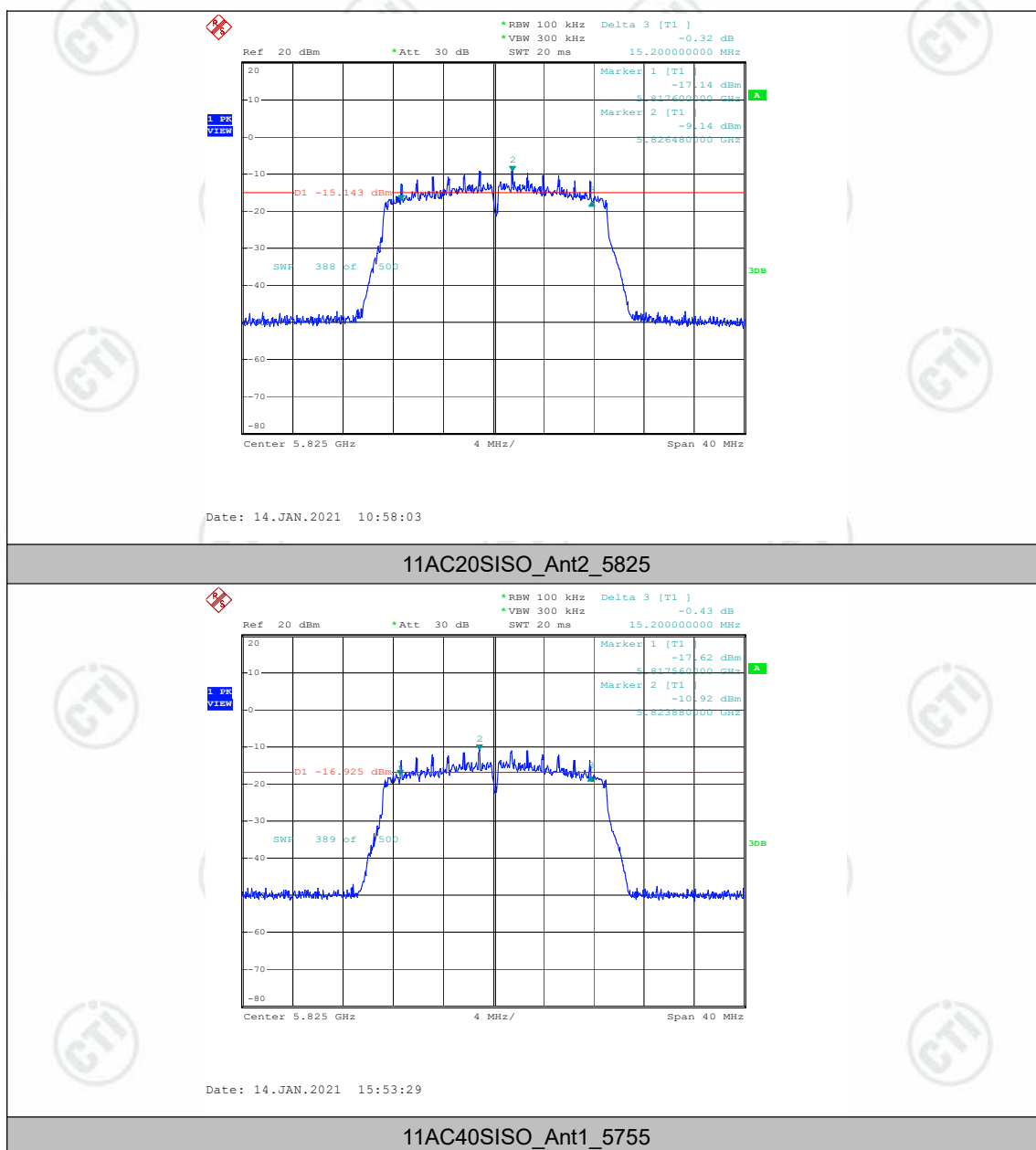


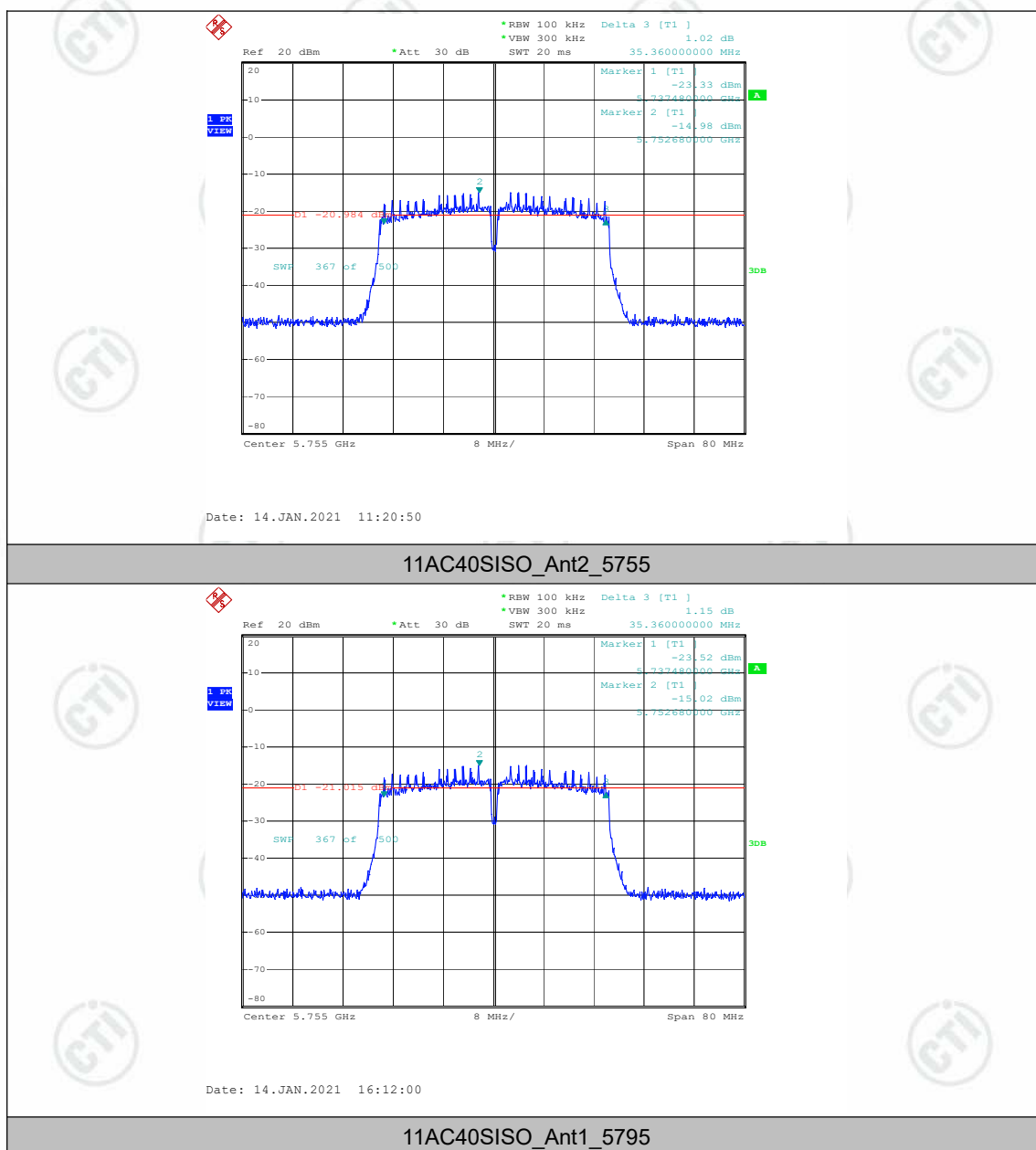


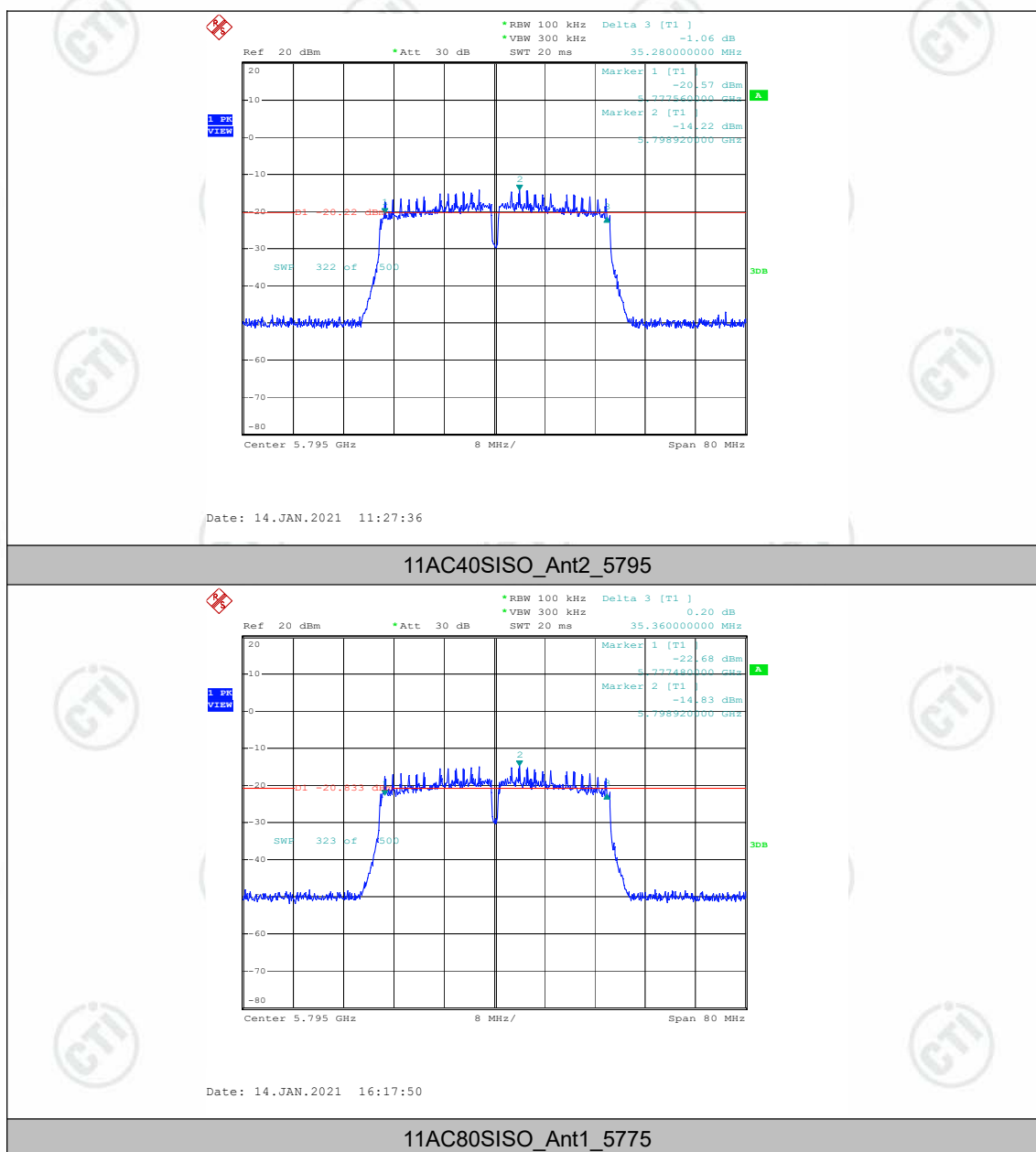


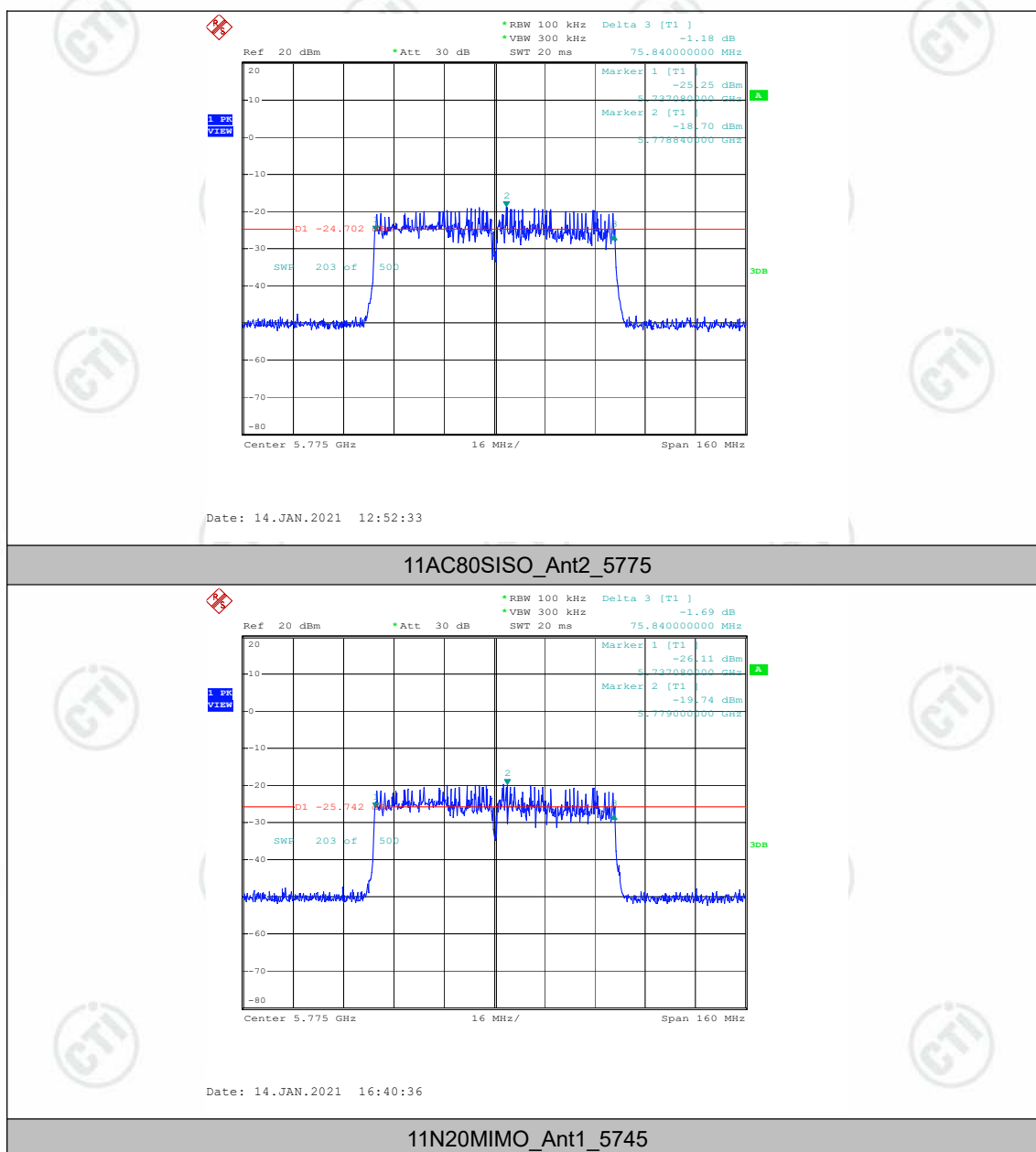


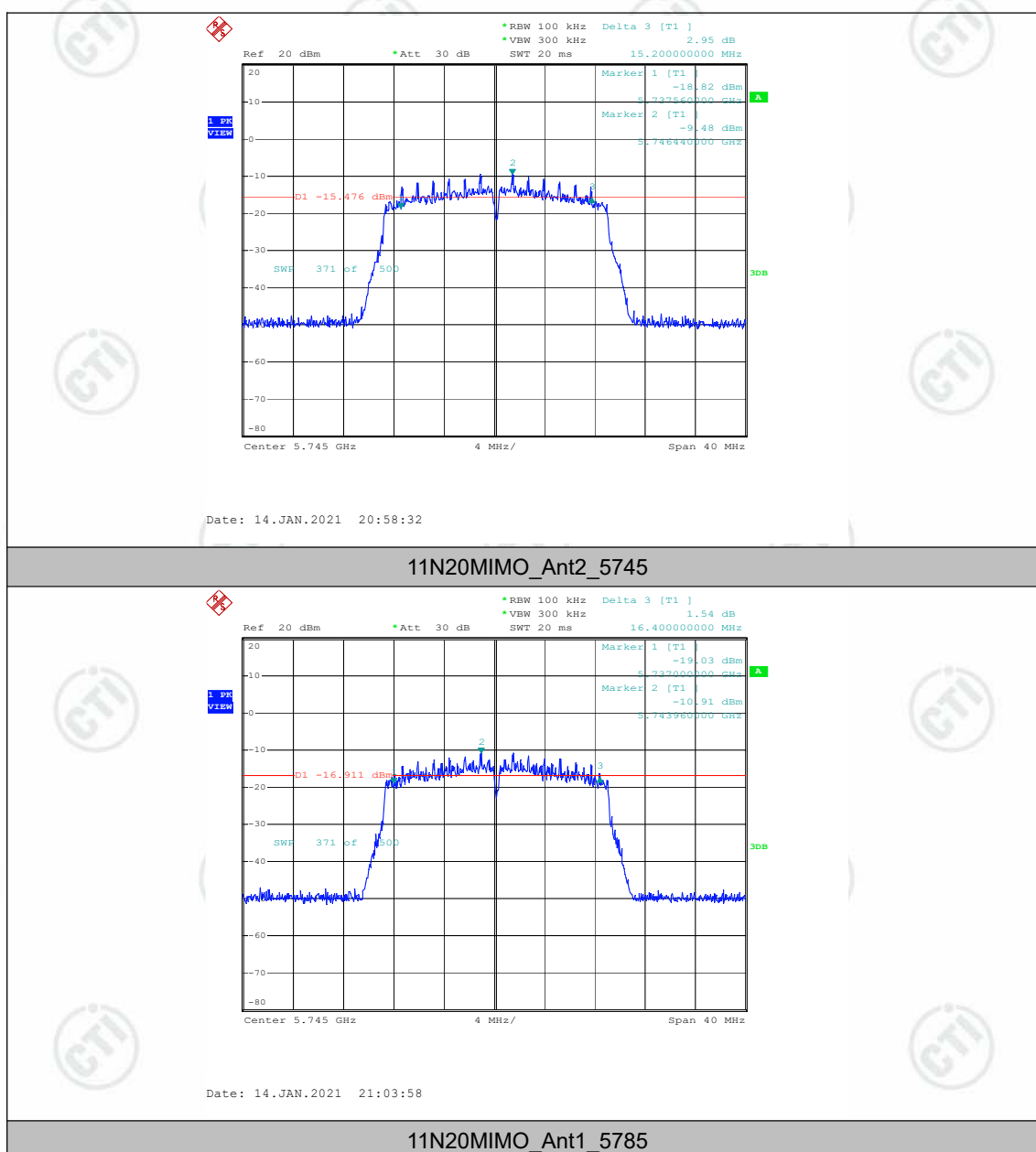


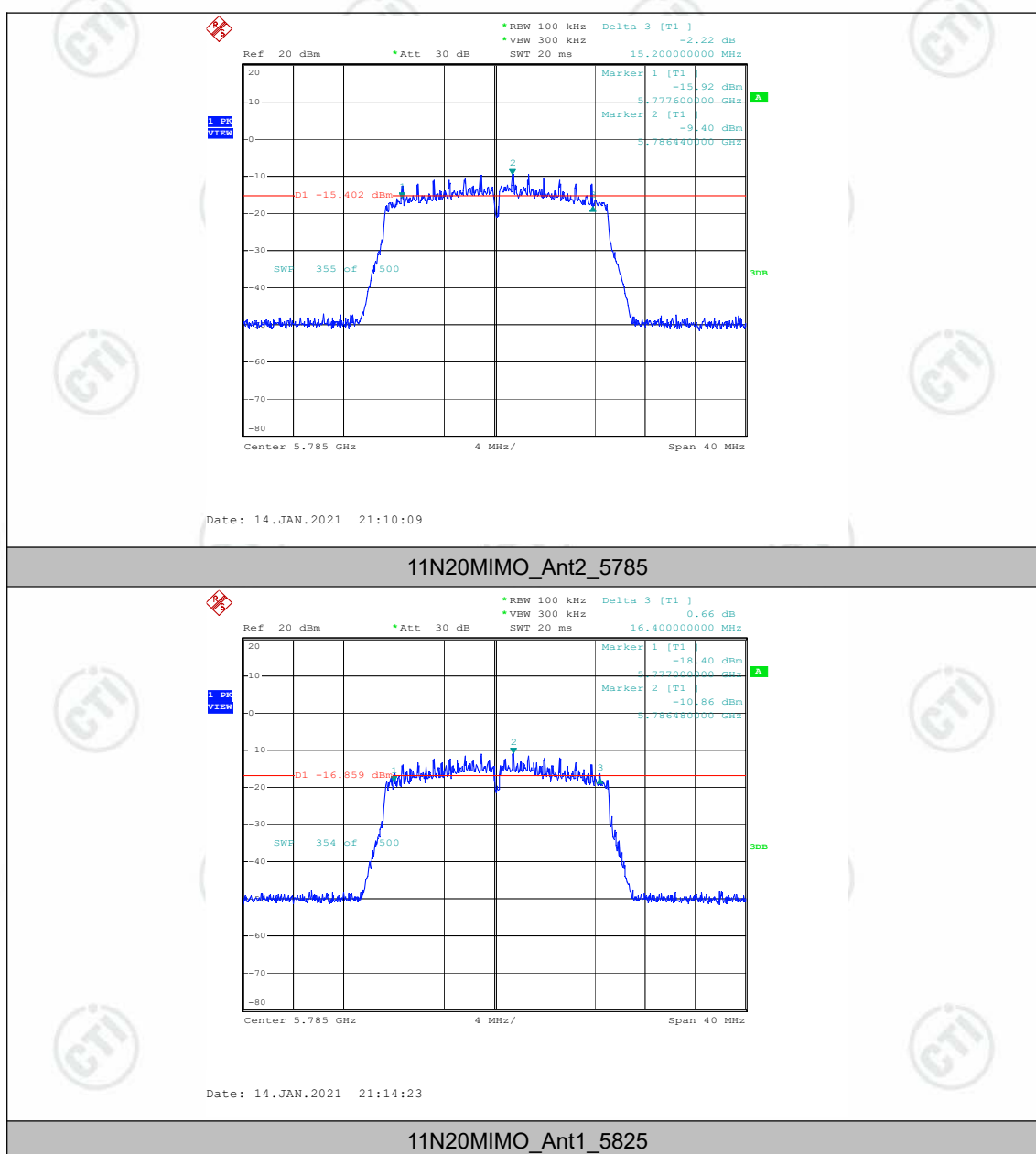


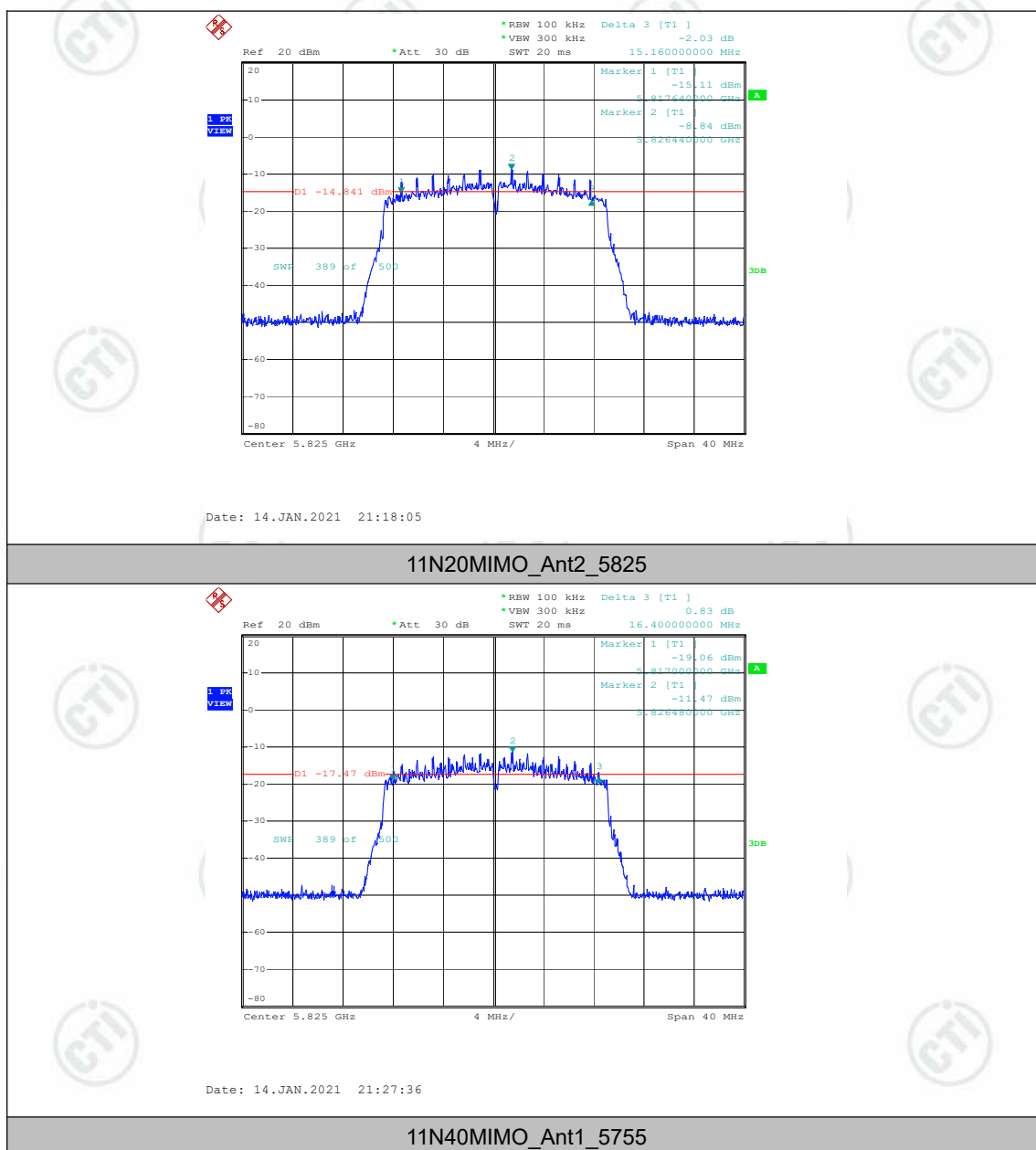


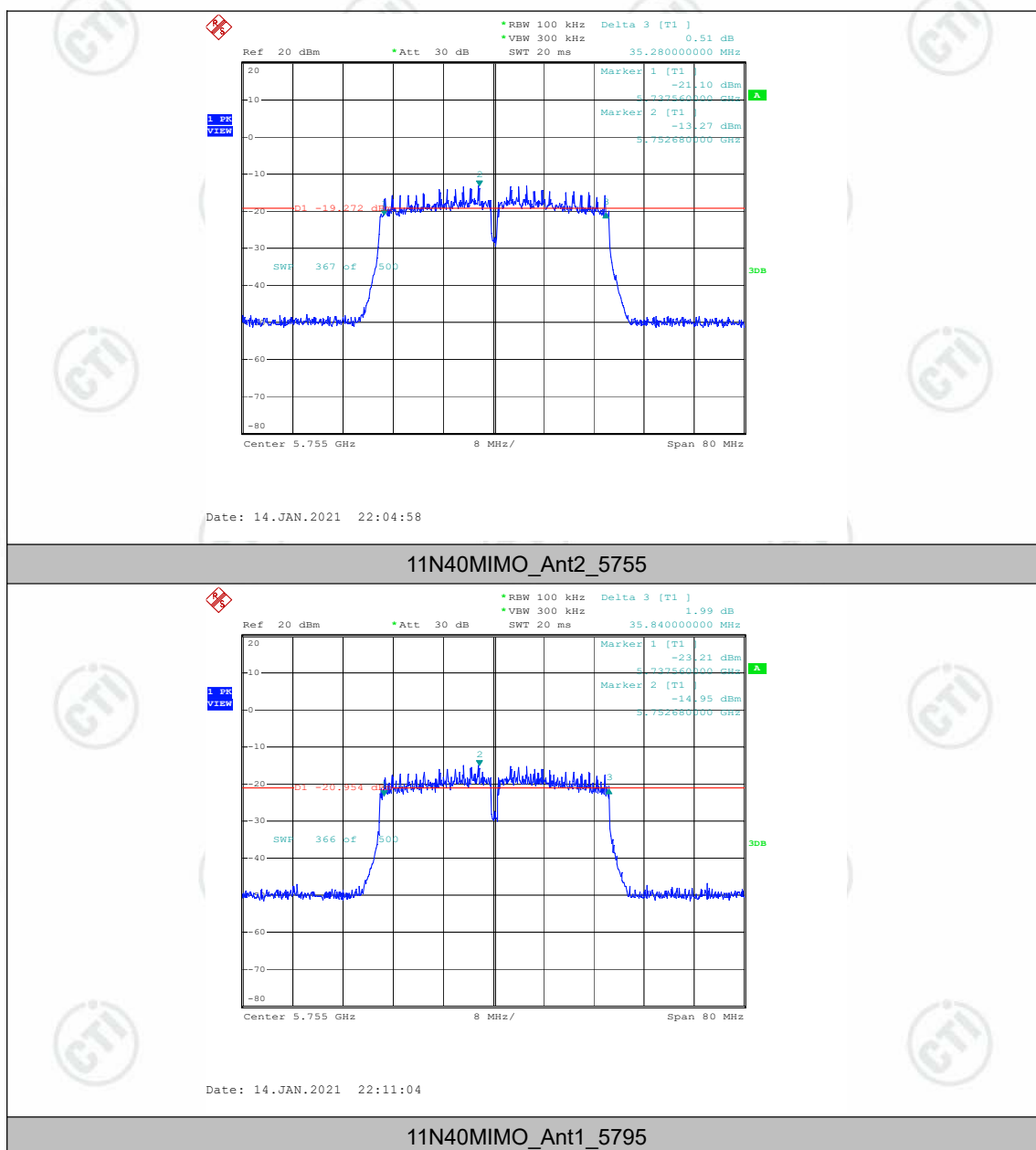


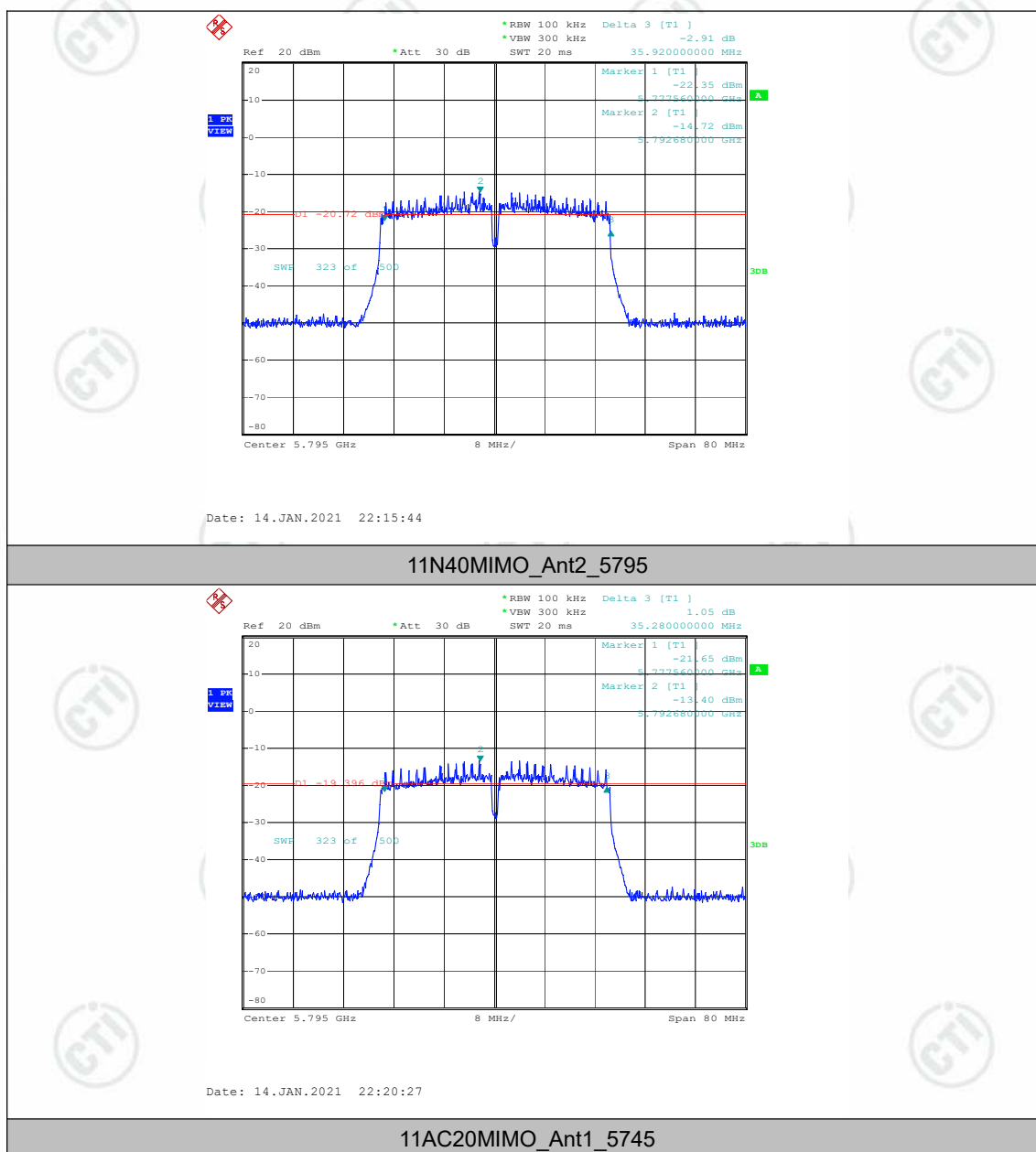


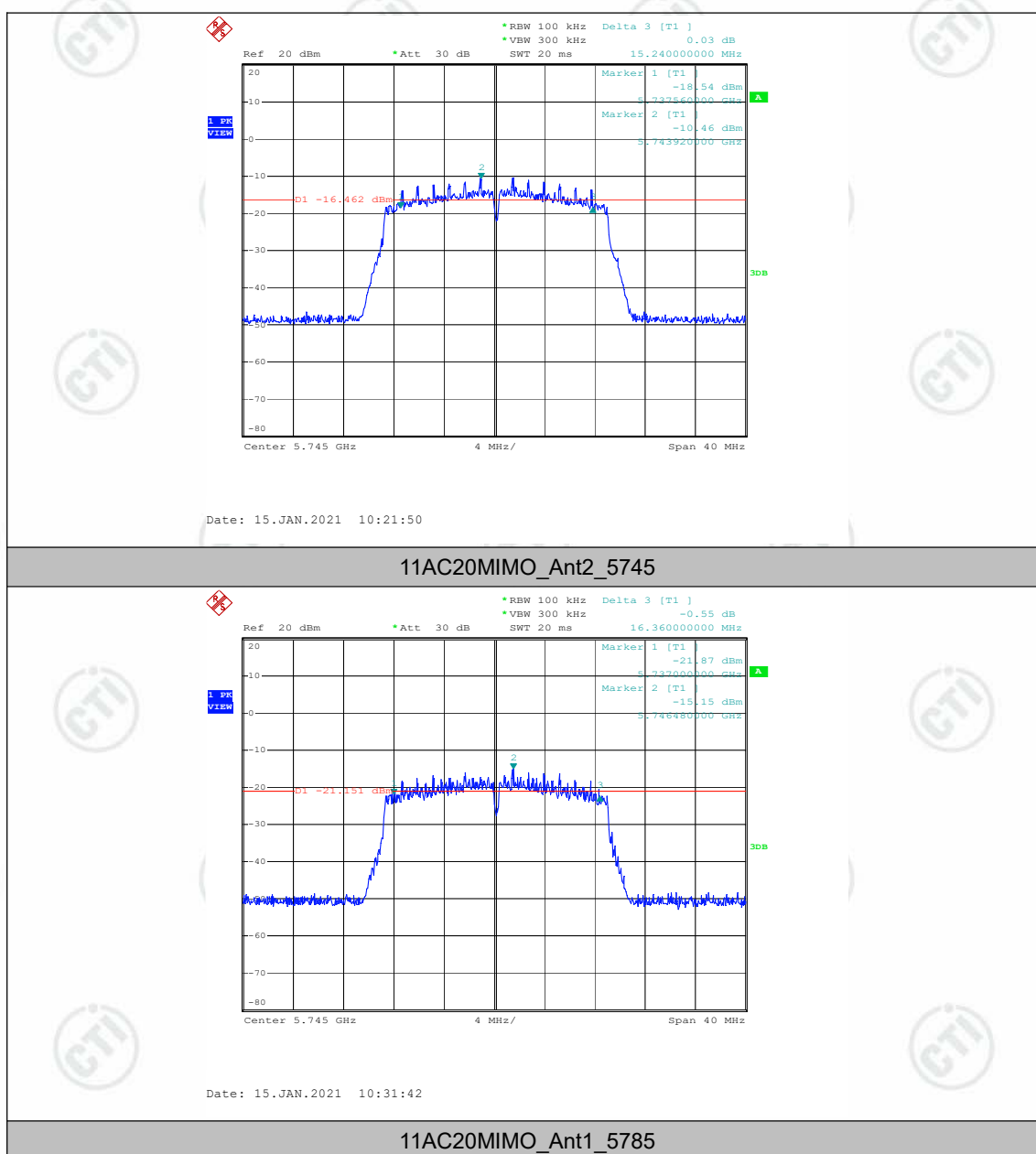


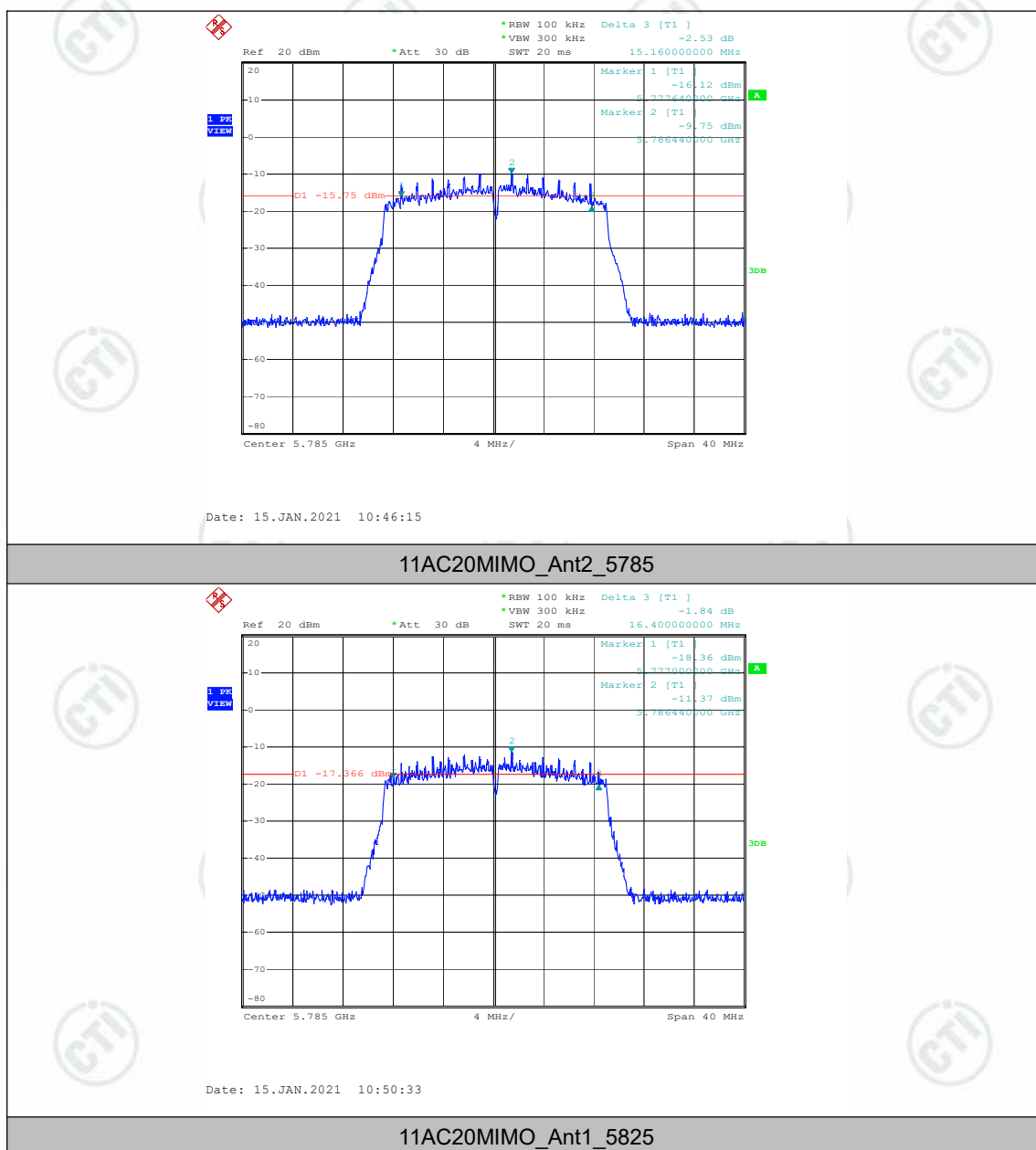


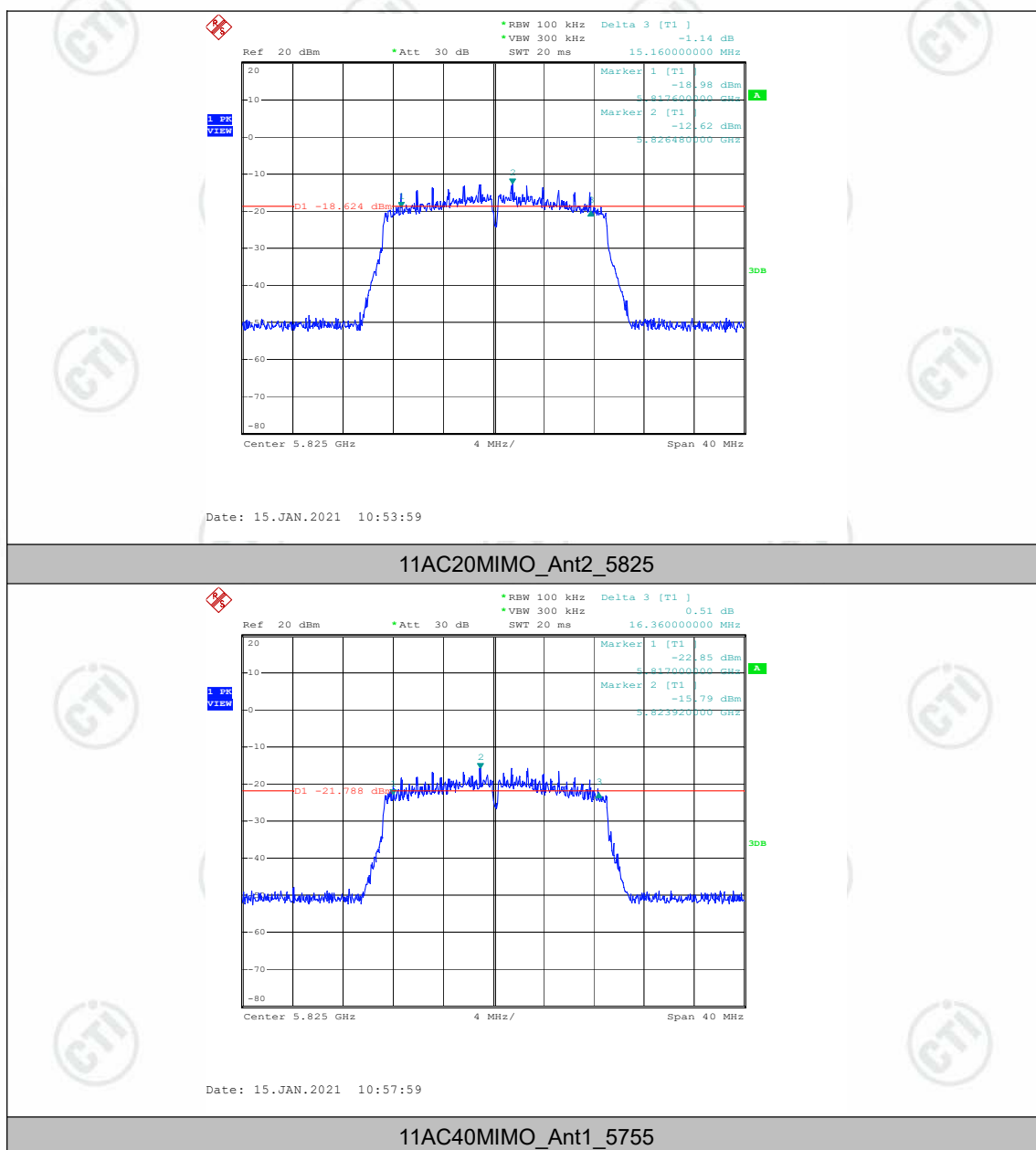


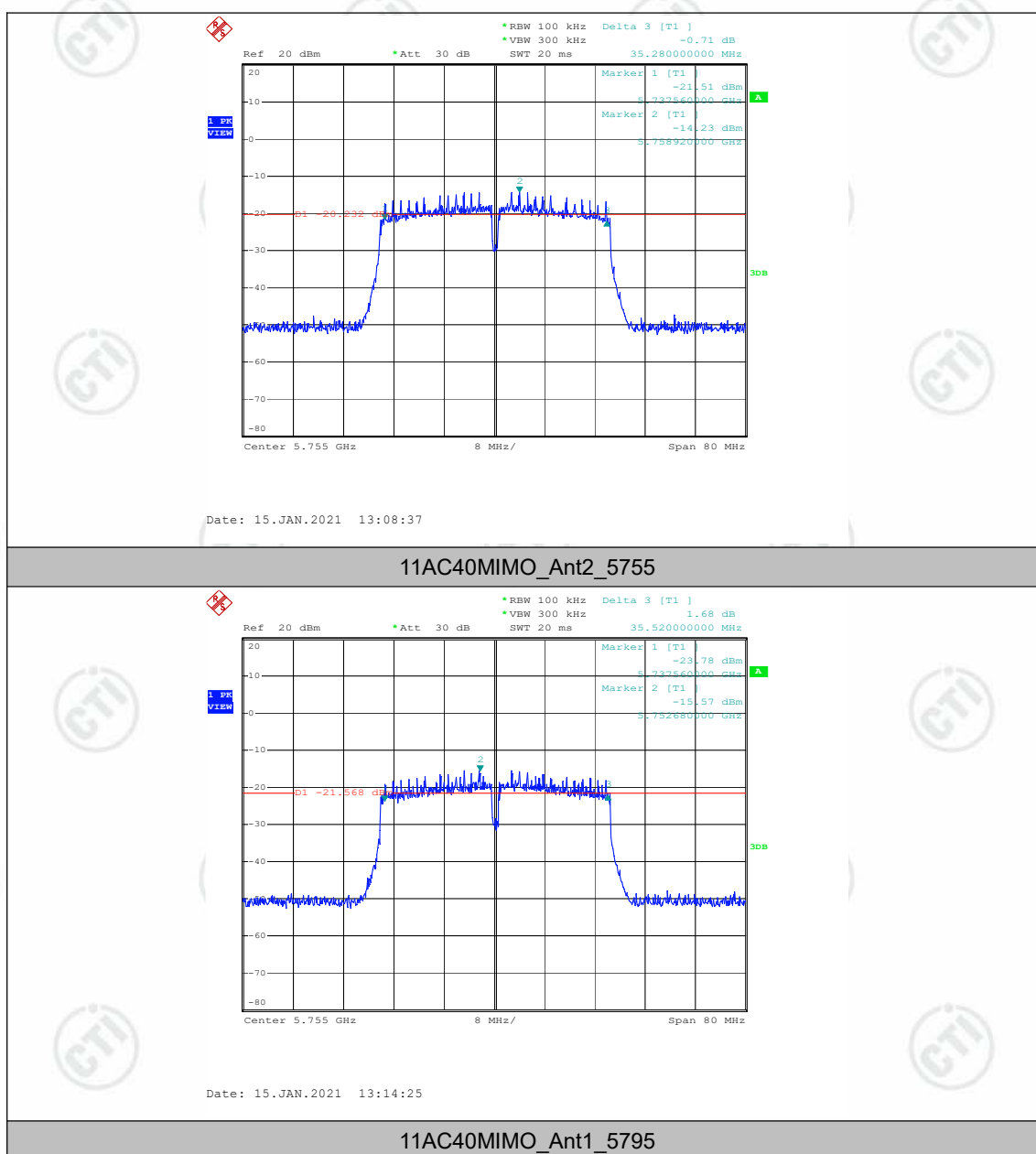


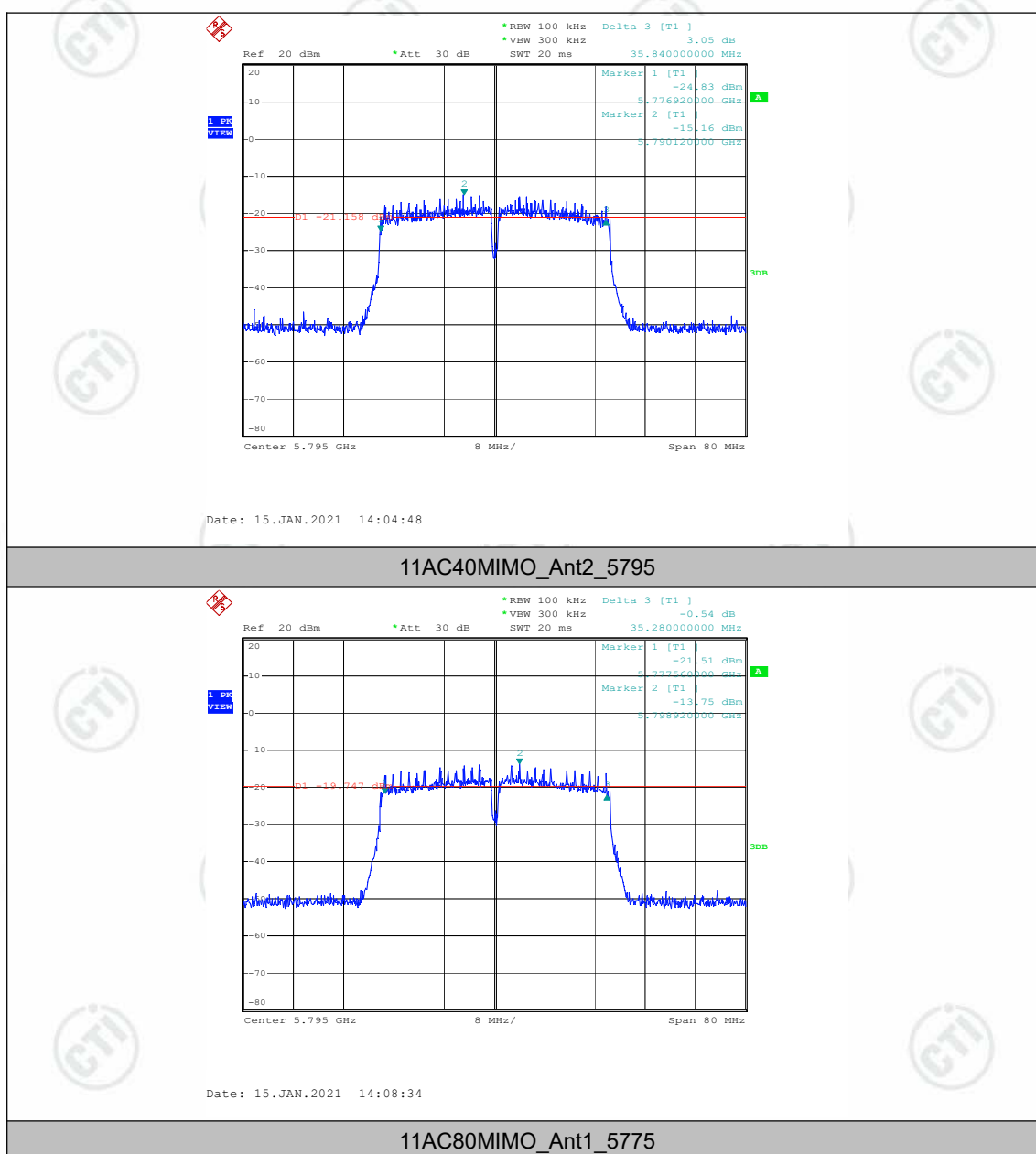


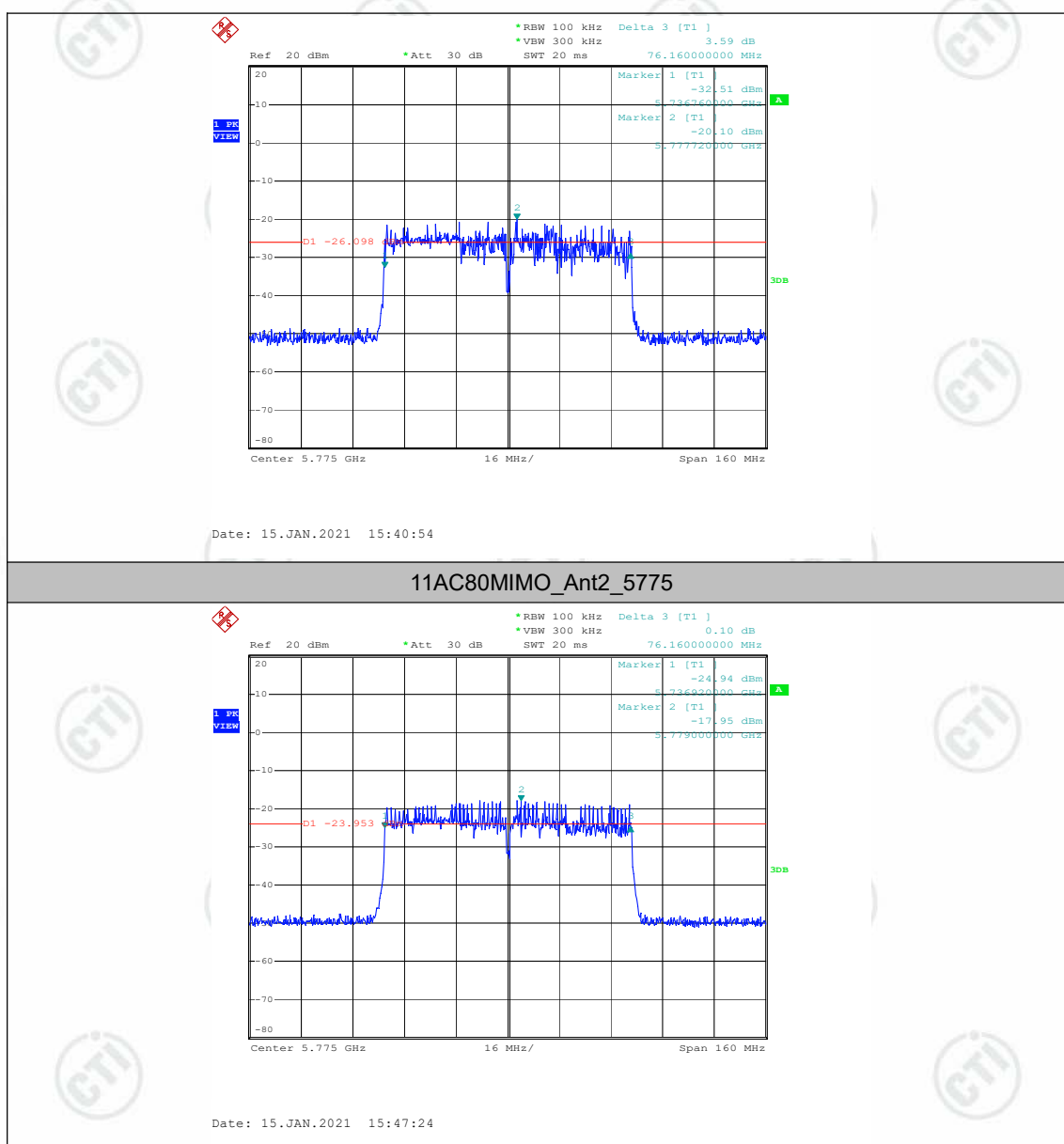












AppendixB: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
	Ant2	5180	7.23	<=30	PASS
	Ant1	5200	7.49	<=30	PASS
	Ant2	5200	7.60	<=30	PASS
	Ant1	5240	8.17	<=30	PASS
	Ant2	5240	7.93	<=30	PASS
	Ant1	5745	5.59	<=30	PASS
	Ant2	5745	5.54	<=30	PASS
	Ant1	5785	6.15	<=30	PASS
	Ant2	5785	5.73	<=30	PASS
	Ant1	5825	6.57	<=30	PASS
	Ant2	5825	5.87	<=30	PASS
11N20SISO	Ant1	5180	5.56	<=30	PASS
	Ant2	5180	5.46	<=30	PASS
	Ant1	5200	5.80	<=30	PASS
	Ant2	5200	5.47	<=30	PASS
	Ant1	5240	6.47	<=30	PASS
	Ant2	5240	6.23	<=30	PASS
	Ant1	5745	4.17	<=30	PASS
	Ant2	5745	4.51	<=30	PASS
	Ant1	5785	5.23	<=30	PASS
	Ant2	5785	4.59	<=30	PASS
	Ant1	5825	5.45	<=30	PASS
	Ant2	5825	4.86	<=30	PASS
11N40SISO	Ant1	5190	4.03	<=30	PASS
	Ant2	5190	3.93	<=30	PASS
	Ant1	5230	4.91	<=30	PASS
	Ant2	5230	4.22	<=30	PASS
	Ant1	5755	2.58	<=30	PASS
	Ant2	5755	2.46	<=30	PASS
	Ant1	5795	2.93	<=30	PASS
	Ant2	5795	3.02	<=30	PASS
11AC20SISO	Ant1	5180	2.24	<=30	PASS
	Ant2	5180	1.74	<=30	PASS
	Ant1	5200	3.34	<=30	PASS

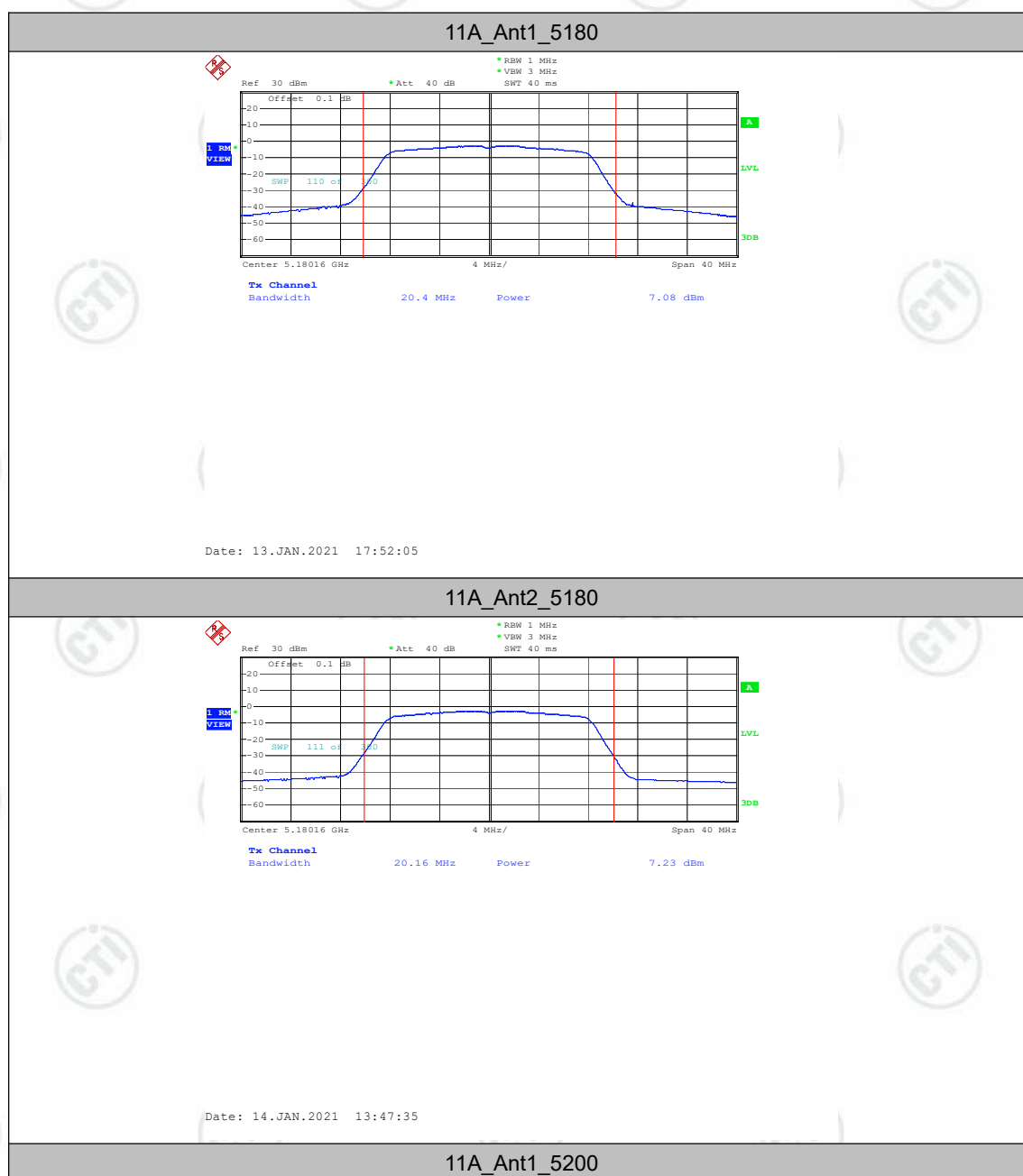
	Ant2	5200	1.61	<=30	PASS
	Ant1	5240	3.42	<=30	PASS
	Ant2	5240	2.07	<=30	PASS
	Ant1	5745	1.11	<=30	PASS
	Ant2	5745	0.49	<=30	PASS
	Ant1	5785	1.40	<=30	PASS
	Ant2	5785	0.84	<=30	PASS
	Ant1	5825	1.88	<=30	PASS
	Ant2	5825	0.11	<=30	PASS
11AC40SISO	Ant1	5190	1.57	<=30	PASS
	Ant2	5190	0.58	<=30	PASS
	Ant1	5230	2.09	<=30	PASS
	Ant2	5230	0.69	<=30	PASS
	Ant1	5755	-0.45	<=30	PASS
	Ant2	5755	-0.86	<=30	PASS
	Ant1	5795	0.13	<=30	PASS
	Ant2	5795	-0.63	<=30	PASS
11AC80SISO	Ant1	5210	1.39	<=30	PASS
	Ant2	5210	0.34	<=30	PASS
	Ant1	5775	-0.95	<=30	PASS
	Ant2	5775	-1.94	<=30	PASS
11N20MIMO	Ant1	5180	4.72	<=30	PASS
	Ant2	5180	1.89	<=30	PASS
	total	5180	6.5	<=30	PASS
	Ant1	5200	2.32	<=30	PASS
	Ant2	5200	4.11	<=30	PASS
	total	5200	6.3	<=30	PASS
	Ant1	5240	4.68	<=30	PASS
	Ant2	5240	1.16	<=30	PASS
	total	5240	6.3	<=30	PASS
	Ant1	5745	1.38	<=30	PASS
	Ant2	5745	0.31	<=30	PASS
	total	5745	3.9	<=30	PASS
	Ant1	5785	1.58	<=30	PASS
	Ant2	5785	0.48	<=30	PASS
	total	5785	4.1	<=30	PASS
	Ant1	5825	2.10	<=30	PASS
	Ant2	5825	-0.19	<=30	PASS
	total	5825	4.1	<=30	PASS

11N40MIMO	Ant1	5190	3.75	<=30	PASS
	Ant2	5190	0.80	<=30	PASS
	total	5190	5.5	<=30	PASS
	Ant1	5230	4.08	<=30	PASS
	Ant2	5230	-2.33	<=30	PASS
	total	5230	5.0	<=30	PASS
	Ant1	5755	0.95	<=30	PASS
	Ant2	5755	-0.57	<=30	PASS
	total	5755	3.3	<=30	PASS
	Ant1	5795	-0.04	<=30	PASS
	Ant2	5795	1.04	<=30	PASS
	total	5795	3.5	<=30	PASS
11AC20MIMO	Ant1	5180	3.14	<=30	PASS
	Ant2	5180	-2.49	<=30	PASS
	total	5180	4.2	<=30	PASS
	Ant1	5200	3.19	<=30	PASS
	Ant2	5200	0.65	<=30	PASS
	total	5200	5.1	<=30	PASS
	Ant1	5240	3.82	<=30	PASS
	Ant2	5240	-2.89	<=30	PASS
	total	5240	4.7	<=30	PASS
	Ant1	5745	0.47	<=30	PASS
	Ant2	5745	-3.31	<=30	PASS
	total	5745	2.0	<=30	PASS
	Ant1	5785	1.33	<=30	PASS
	Ant2	5785	0.18	<=30	PASS
	total	5785	3.8	<=30	PASS
	Ant1	5825	-1.11	<=30	PASS
	Ant2	5825	-4.22	<=30	PASS
	total	5825	0.6	<=30	PASS
11AC40MIMO	Ant1	5190	1.51	<=30	PASS
	Ant2	5190	0.42	<=30	PASS
	total	5190	4.0	<=30	PASS
	Ant1	5230	2.04	<=30	PASS
	Ant2	5230	0.24	<=30	PASS
	total	5230	4.2	<=30	PASS
	Ant1	5755	0.32	<=30	PASS
	Ant2	5755	-0.92	<=30	PASS
	total	5755	2.8	<=30	PASS

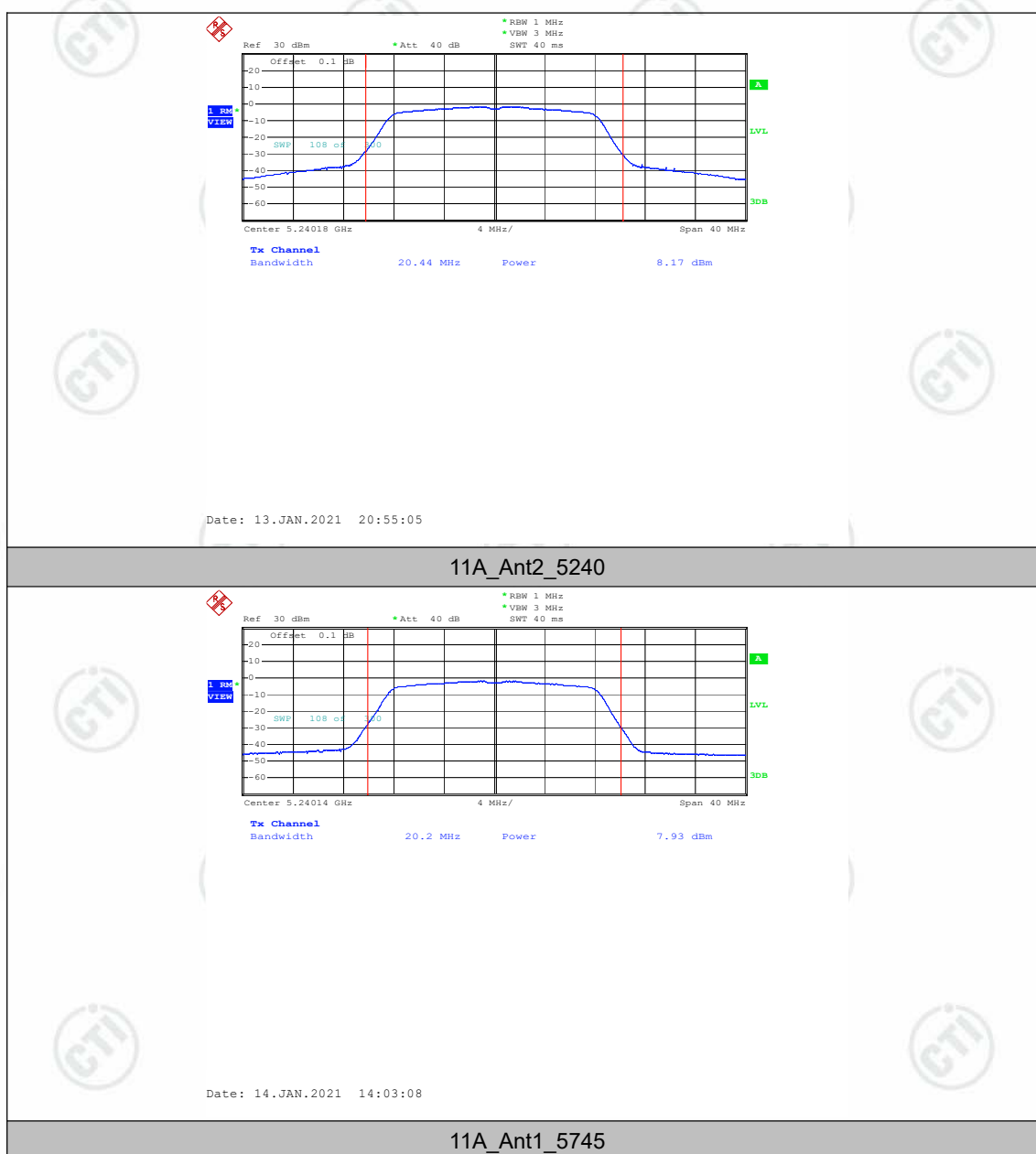
	Ant1	5795	-0.52	<=30	PASS
	Ant2	5795	0.68	<=30	PASS
	total	5795	3.1	<=30	PASS
11AC80MIMO	Ant1	5210	1.62	<=30	PASS
	Ant2	5210	-0.98	<=30	PASS
	total	5210	3.5	<=30	PASS
	Ant1	5775	-2.20	<=30	PASS
	Ant2	5775	-0.39	<=30	PASS
	total	5775	1.8	<=30	PASS

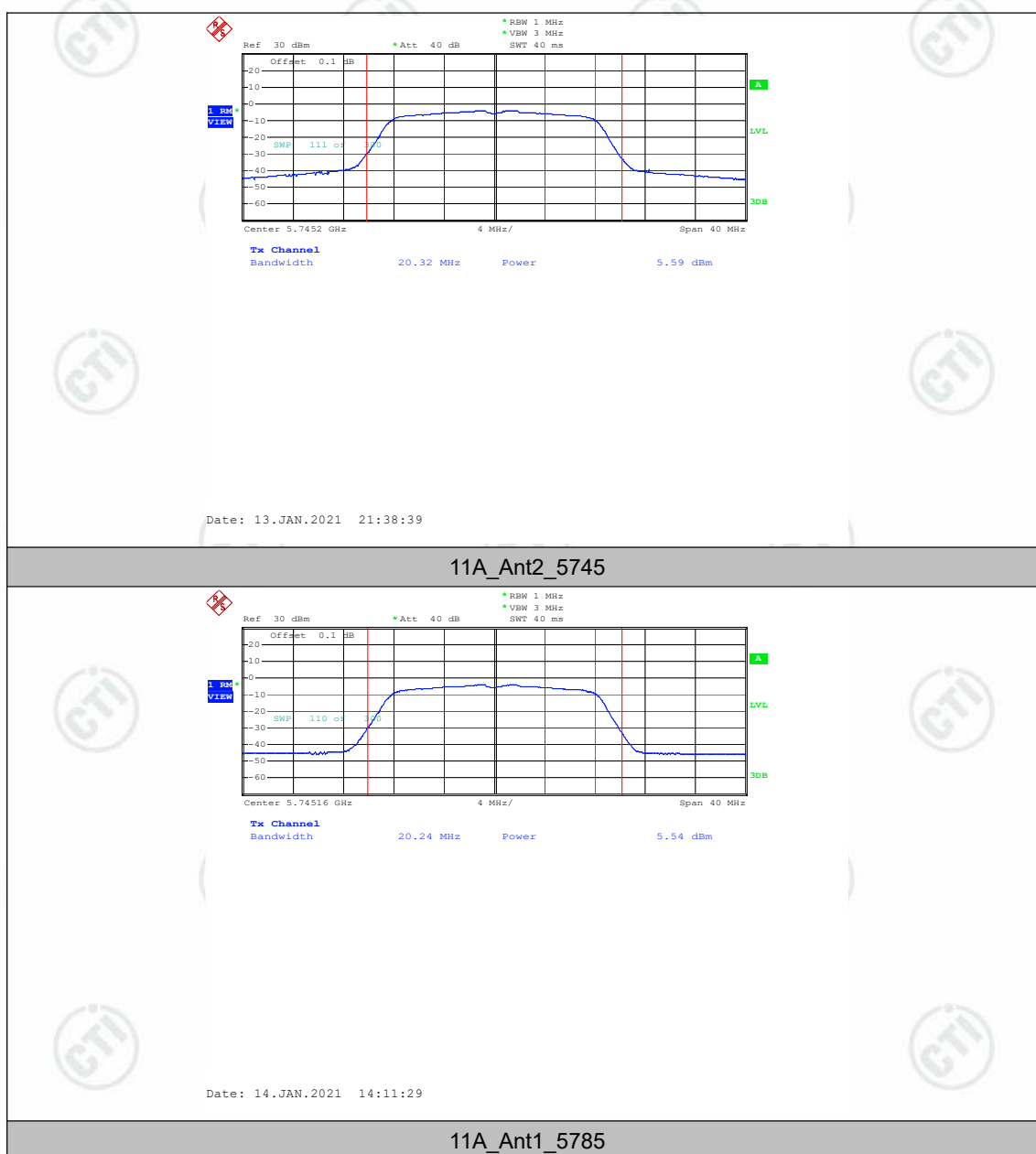
Note: The Duty Cycle Factor is compensated in the graph.

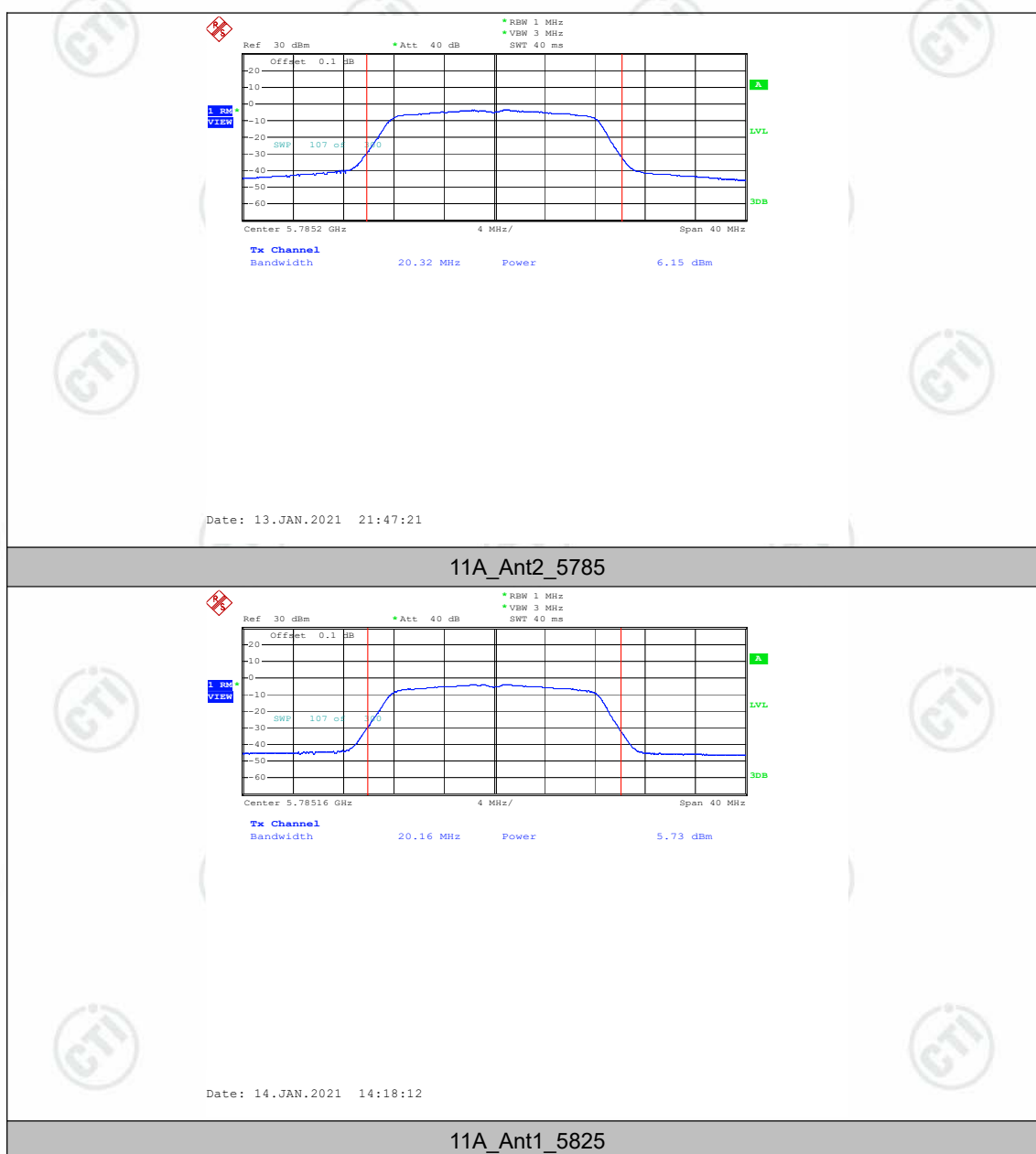
Test Graphs

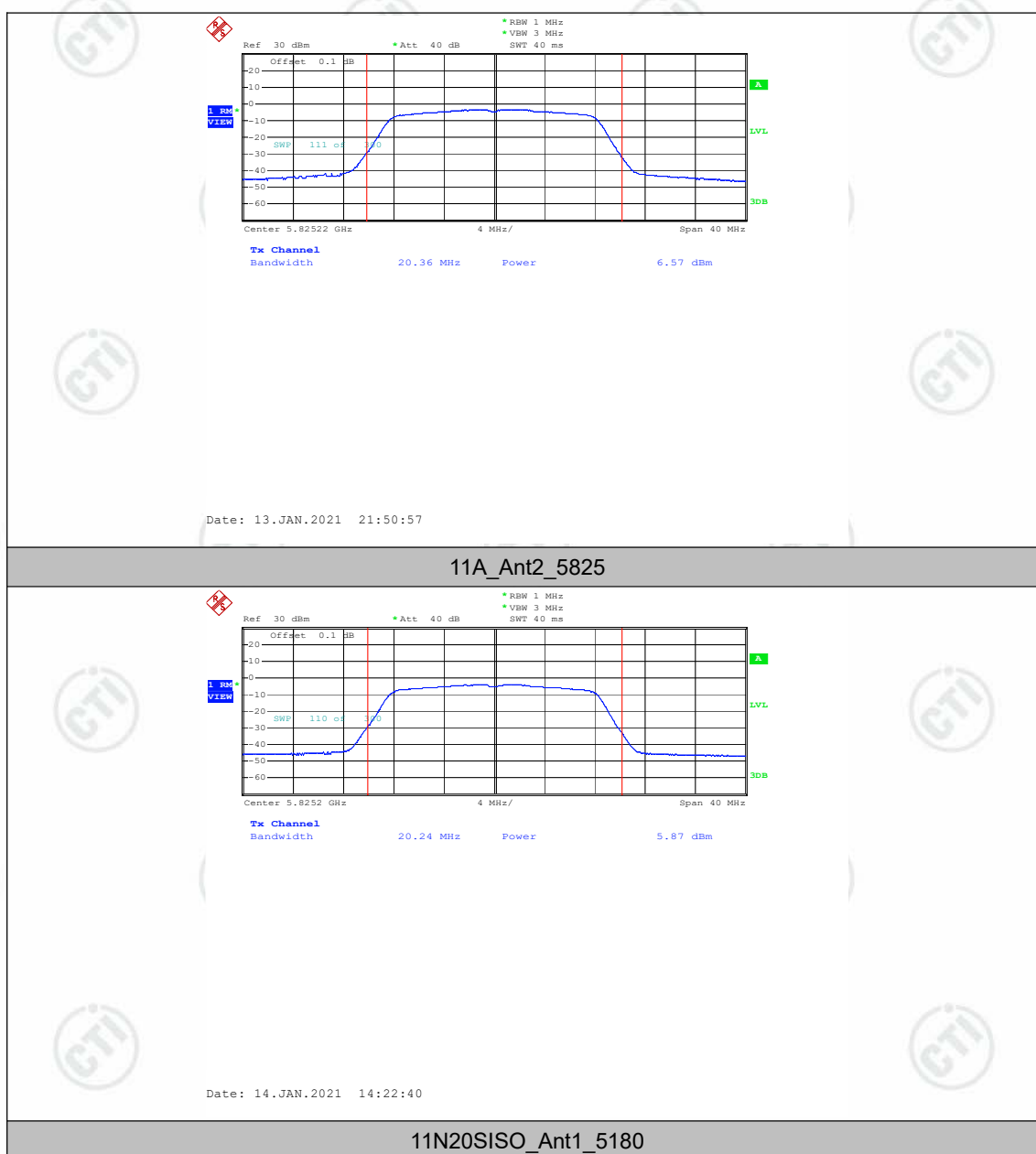


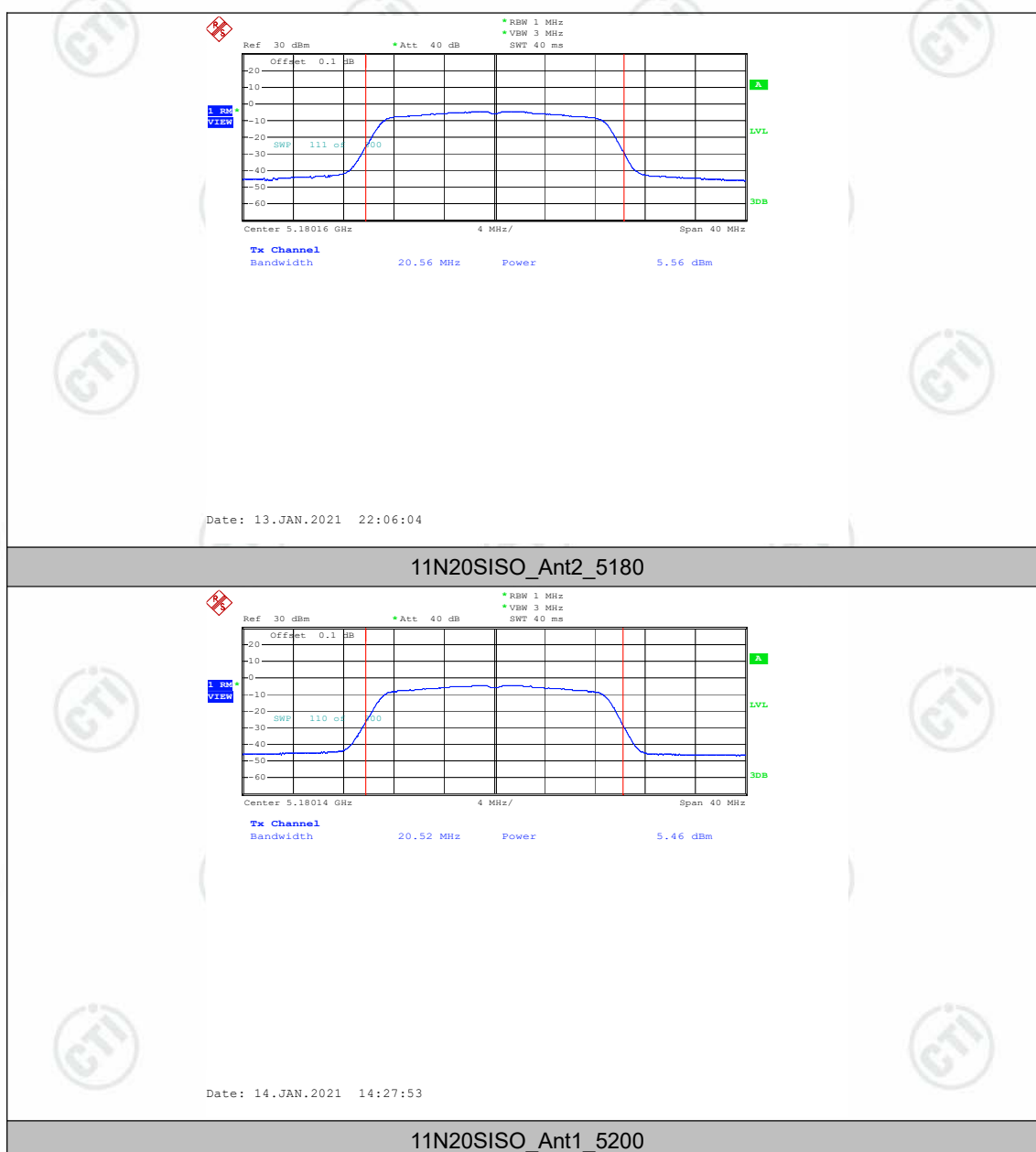






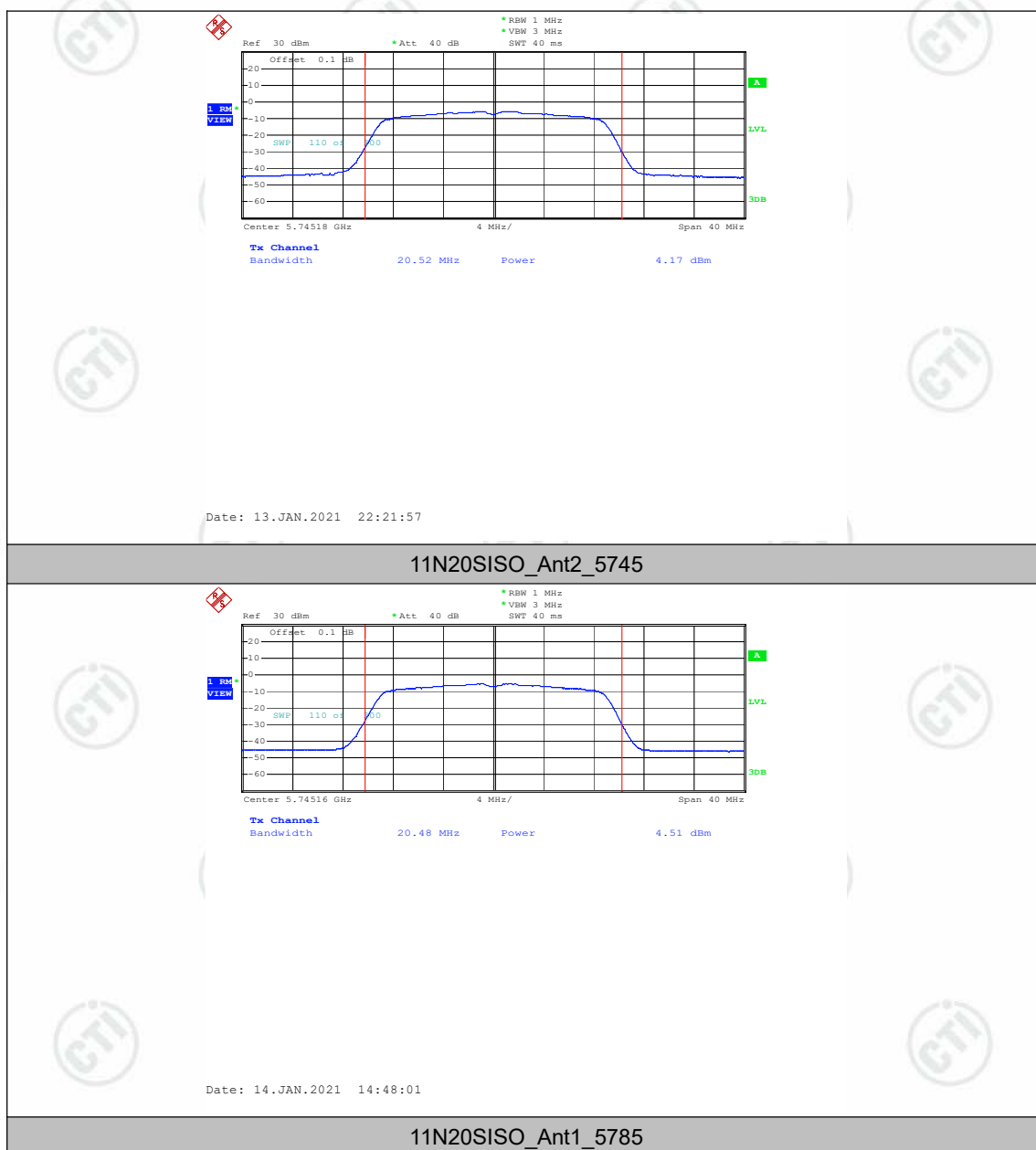


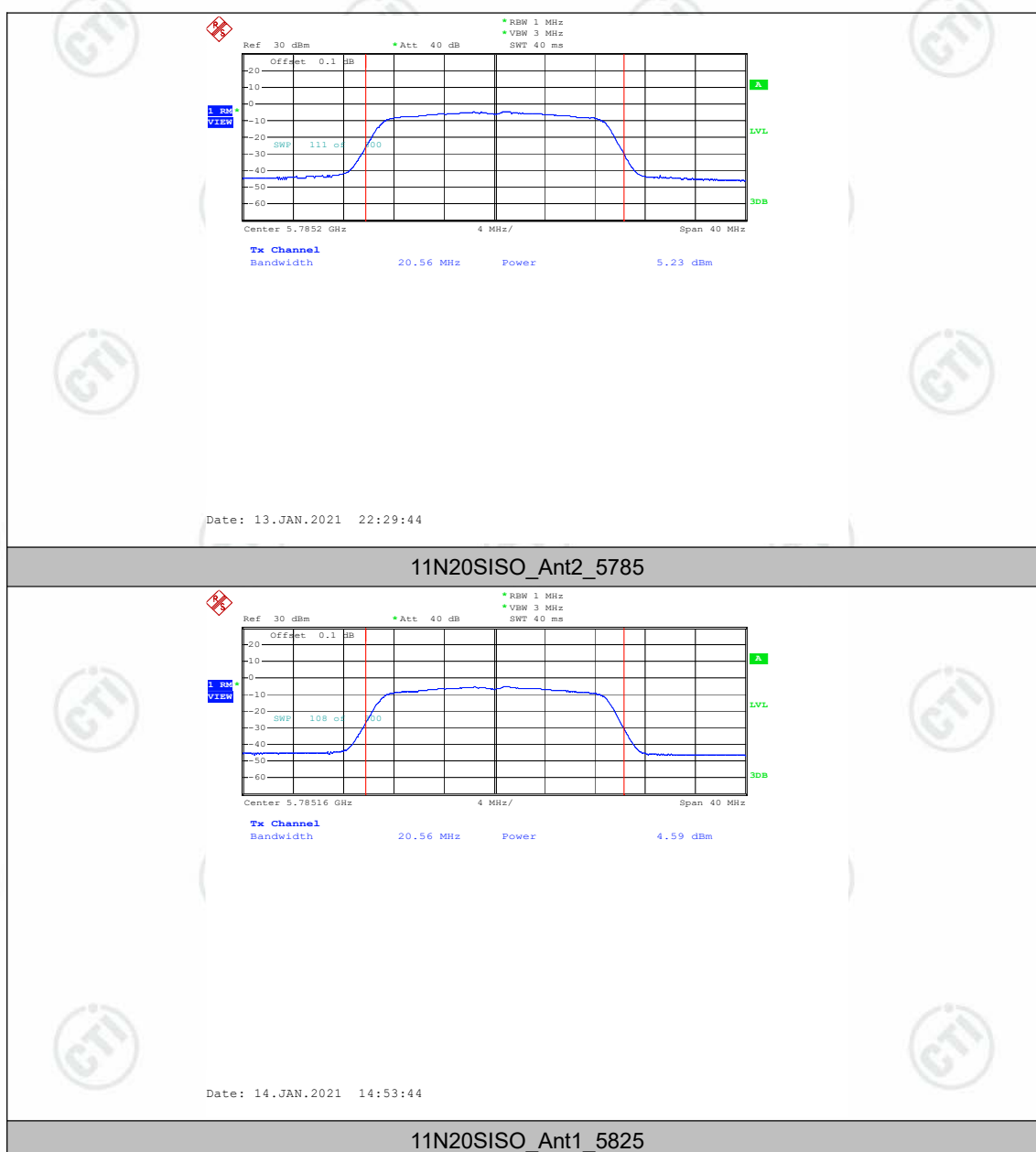


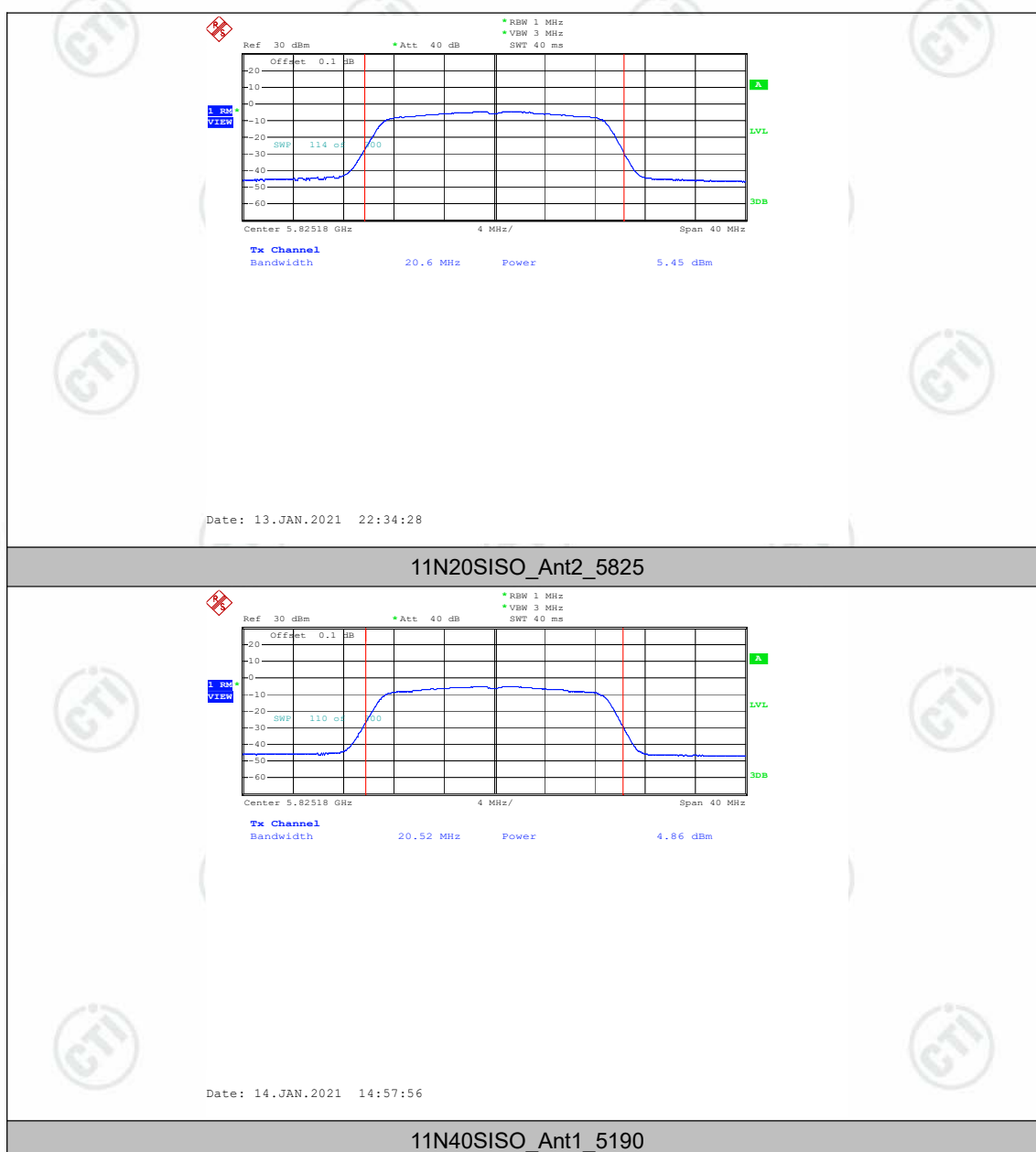






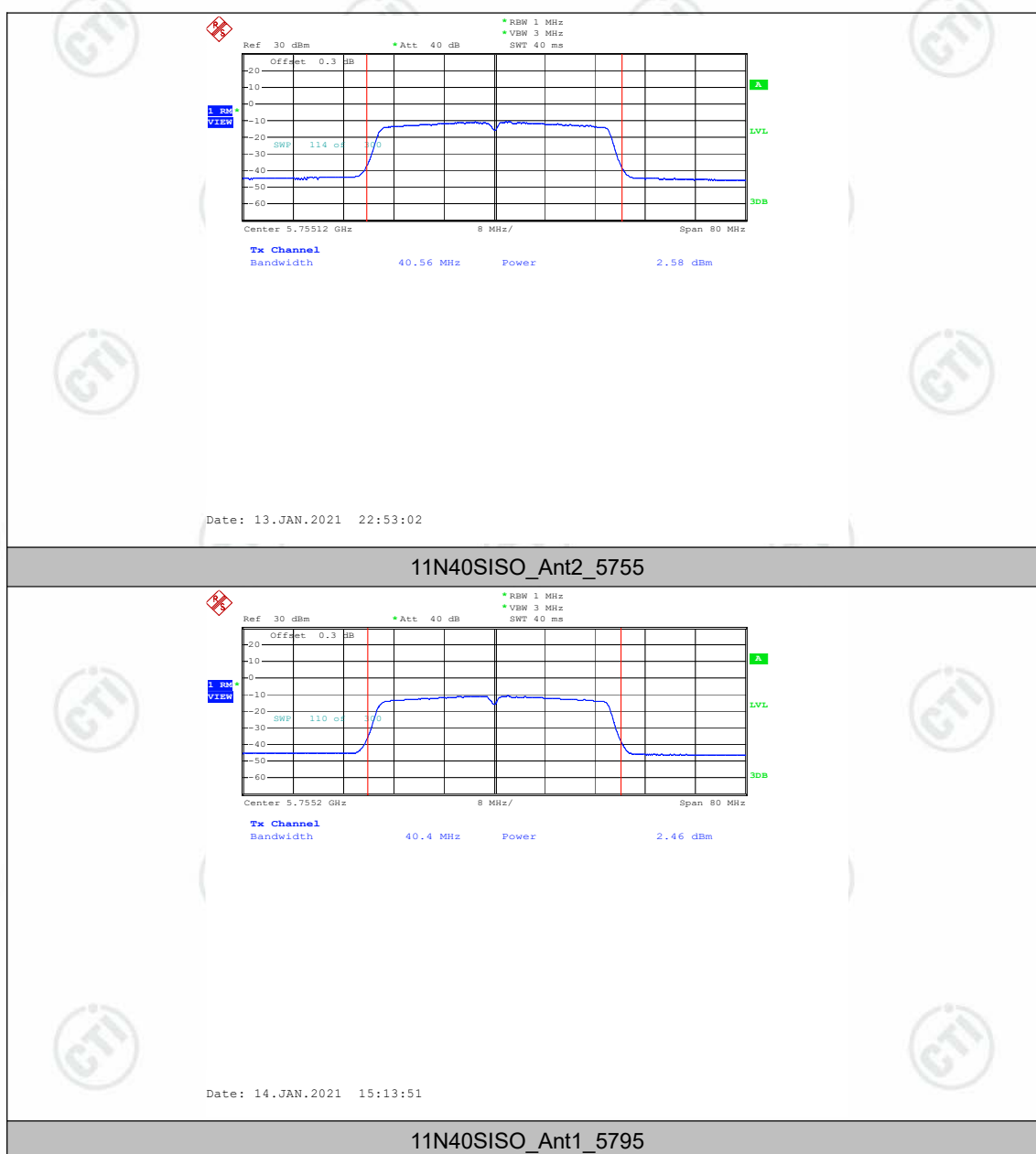


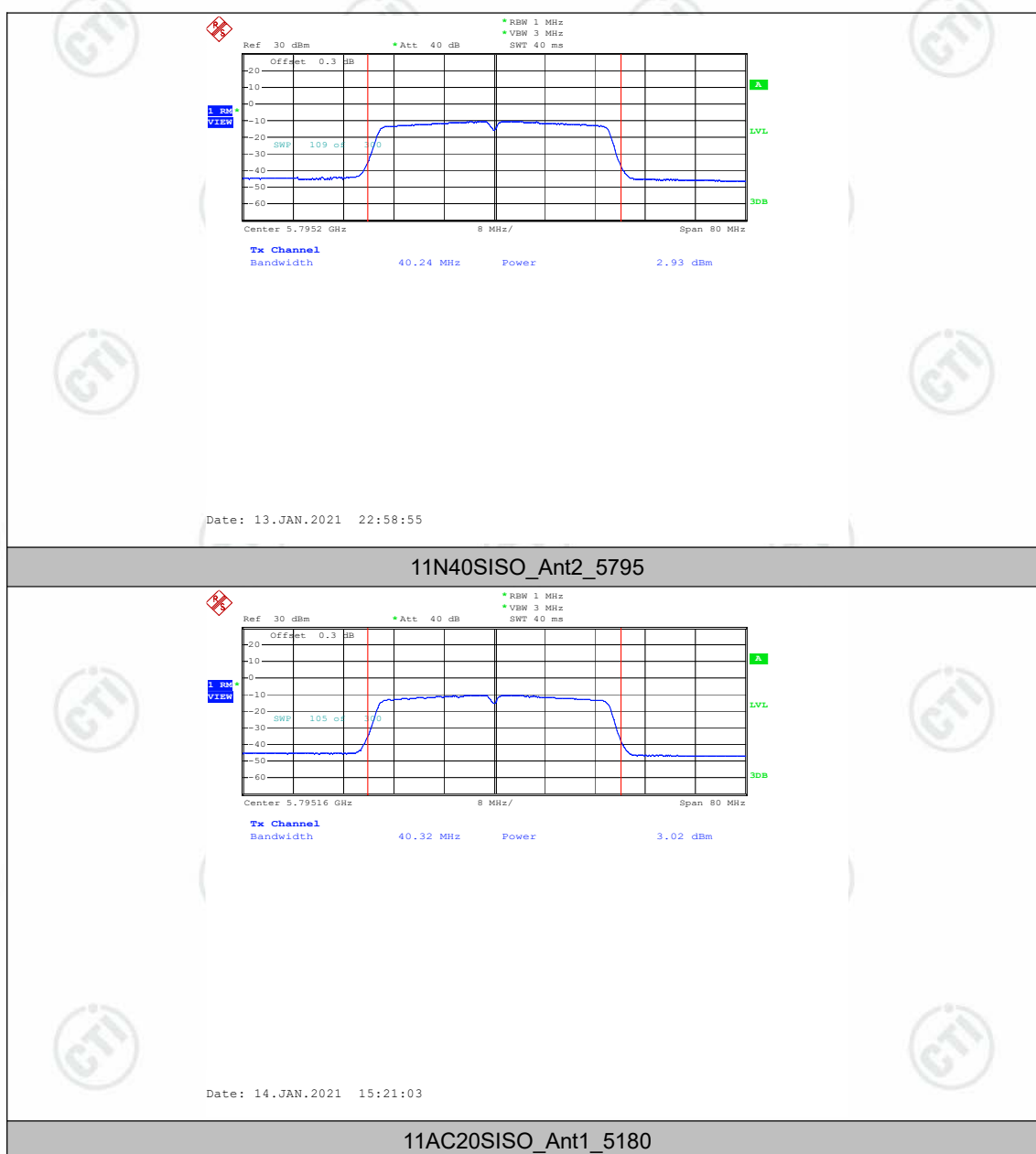


















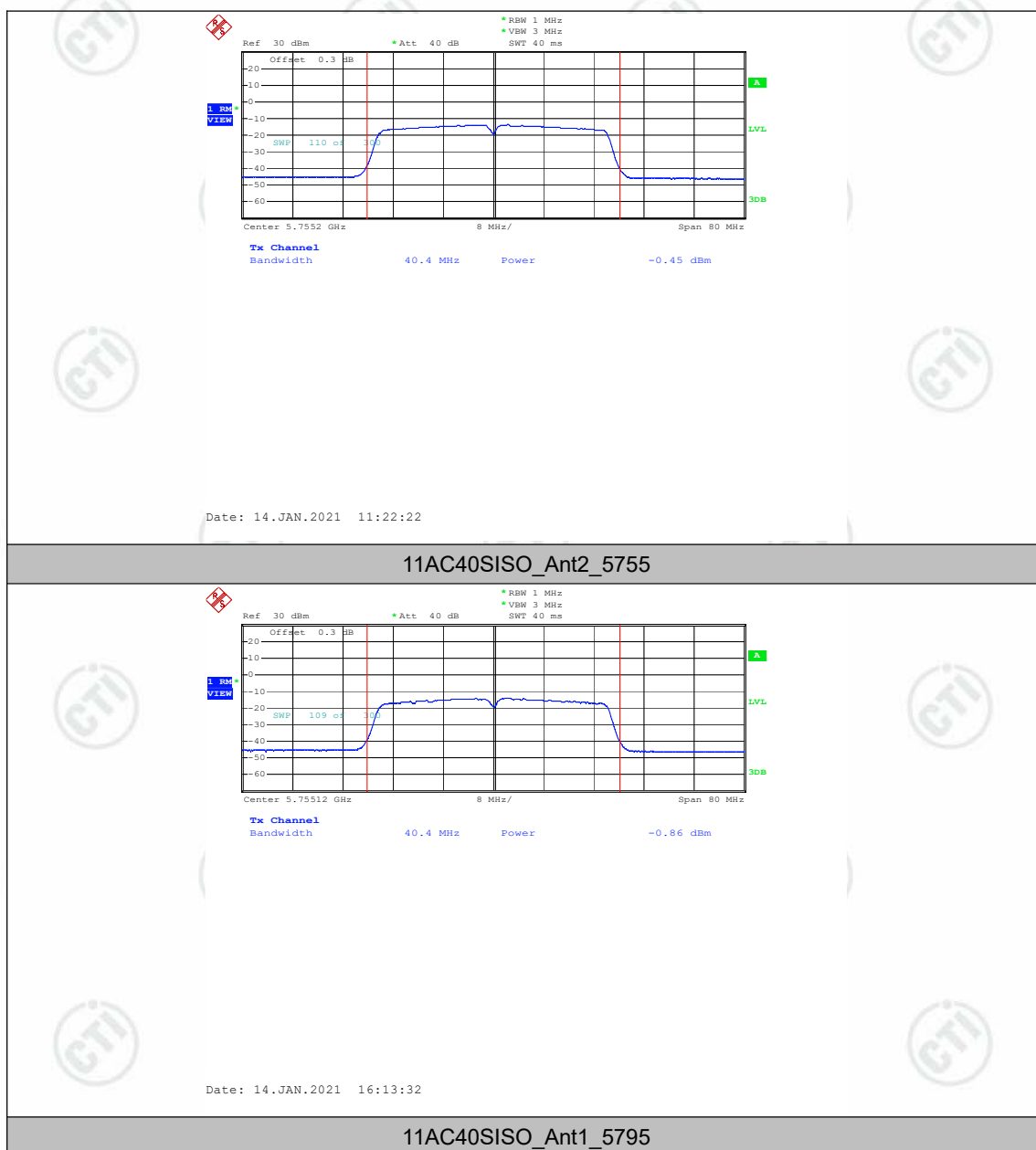






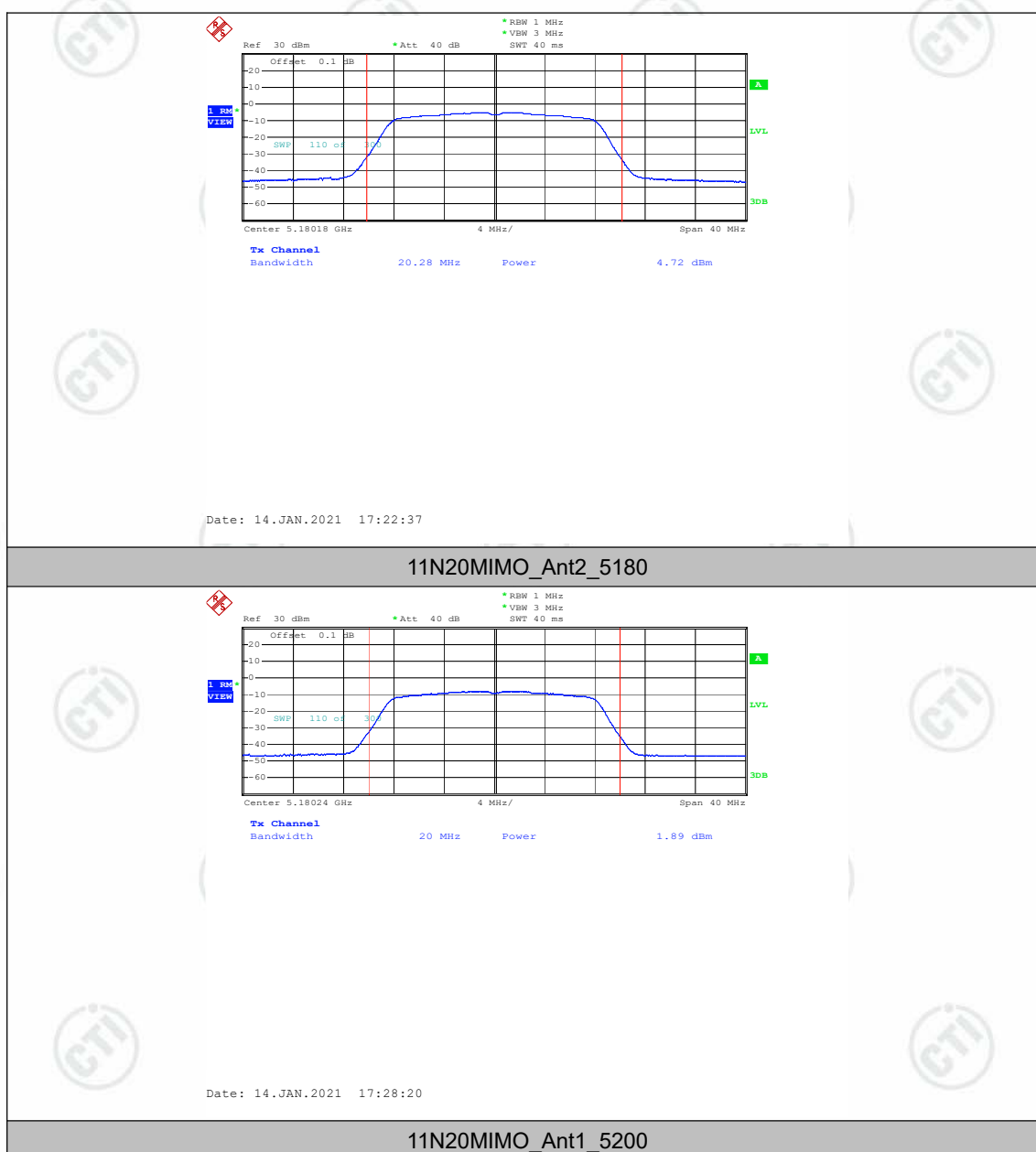






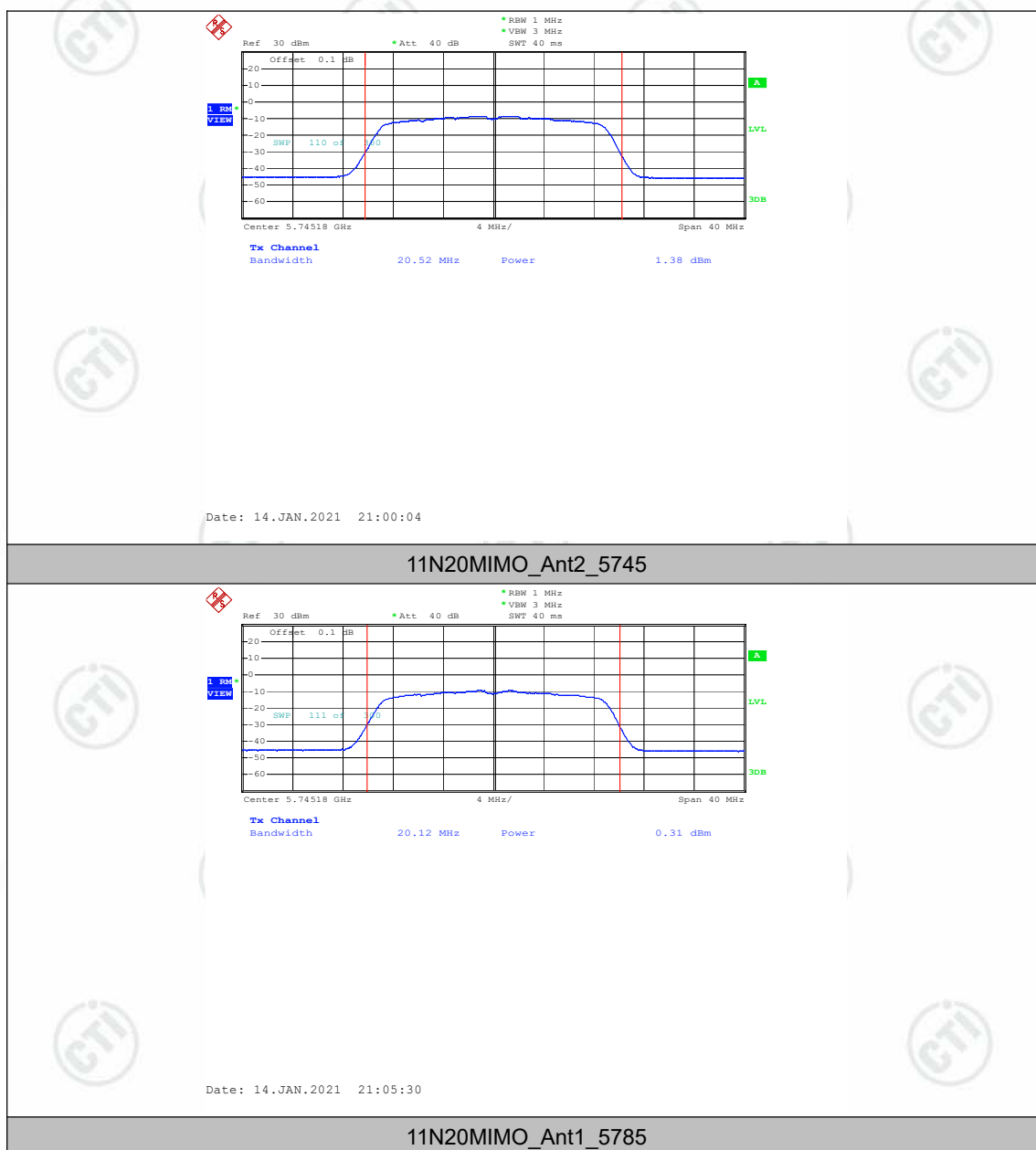


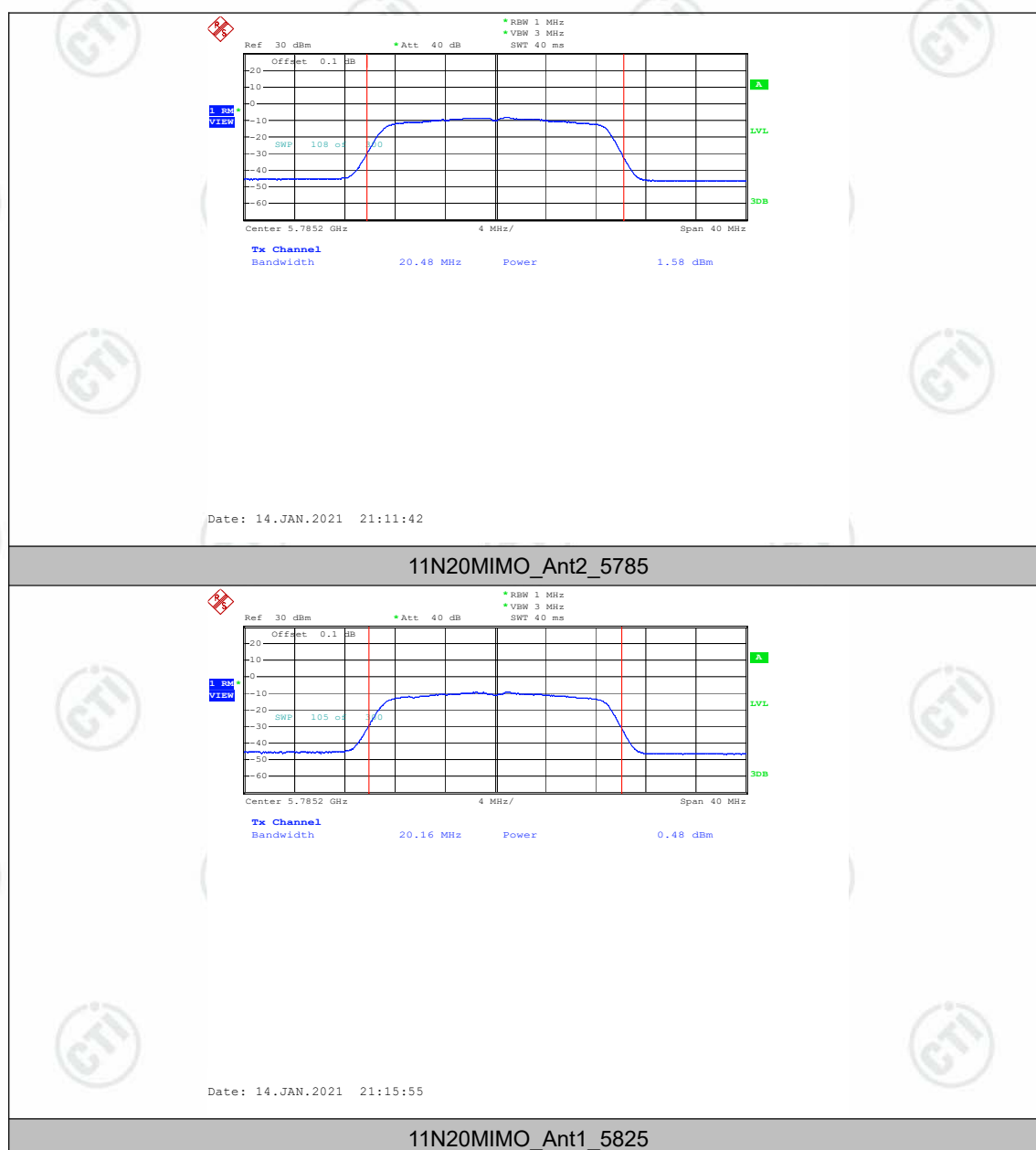


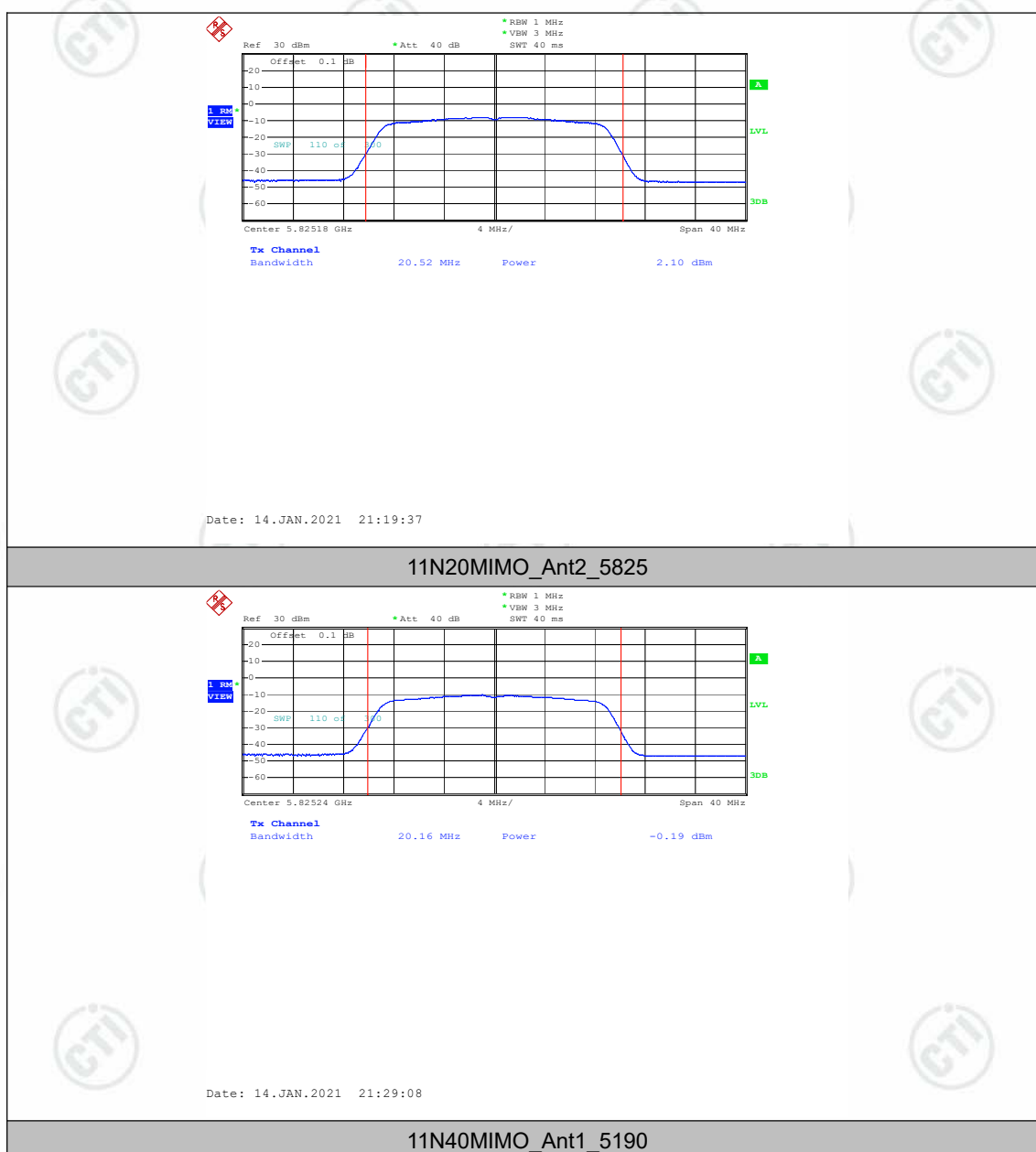


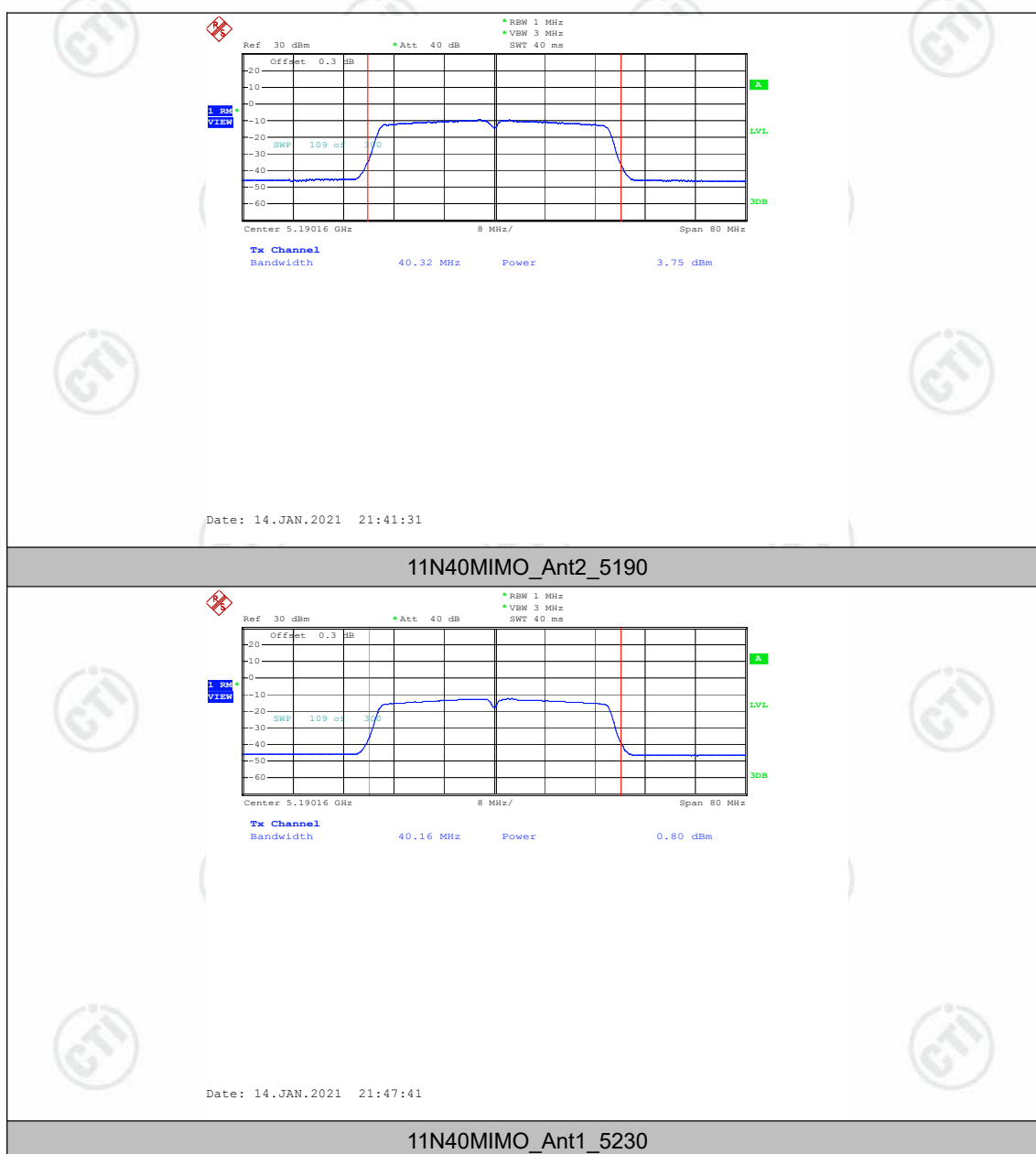




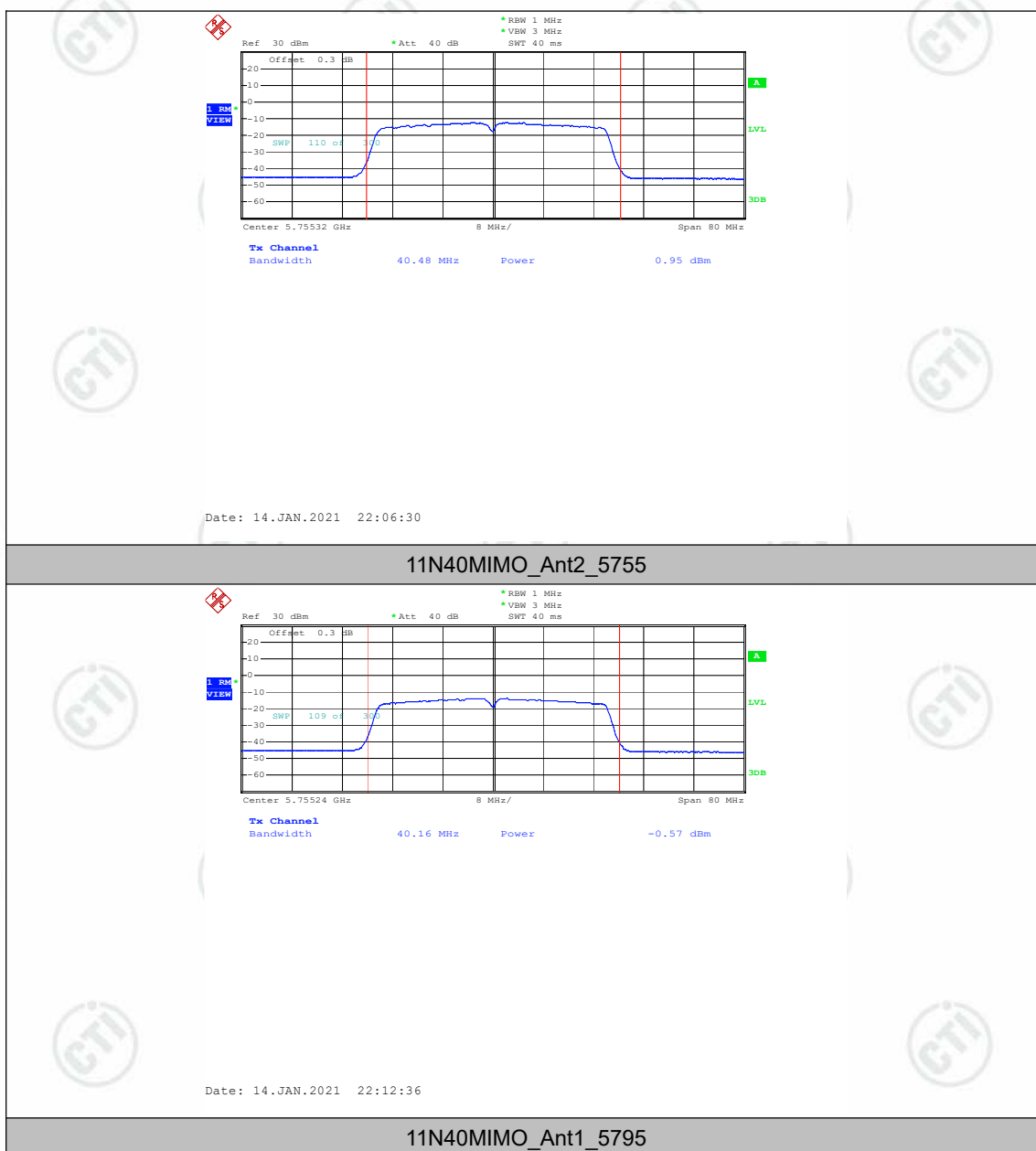


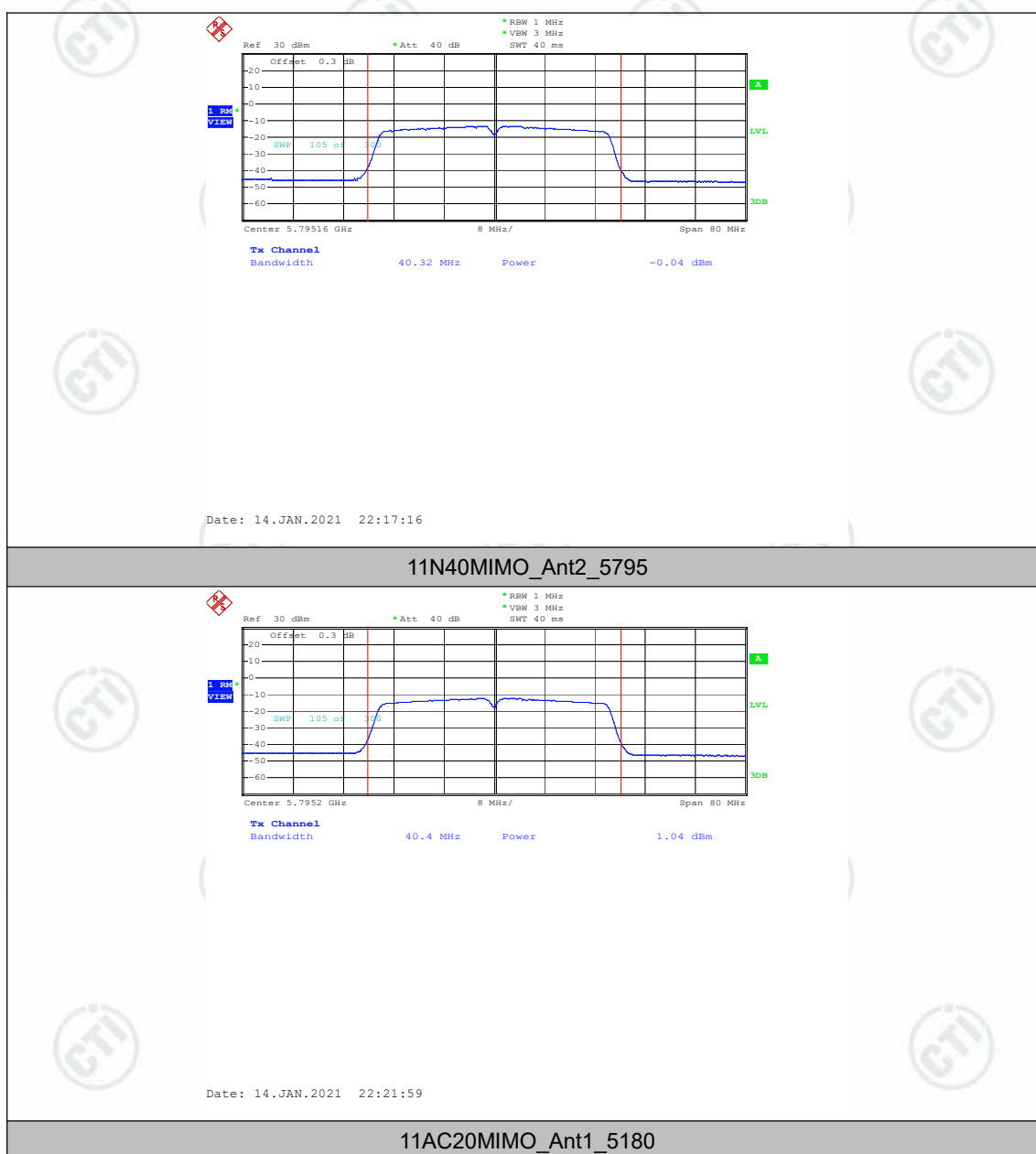


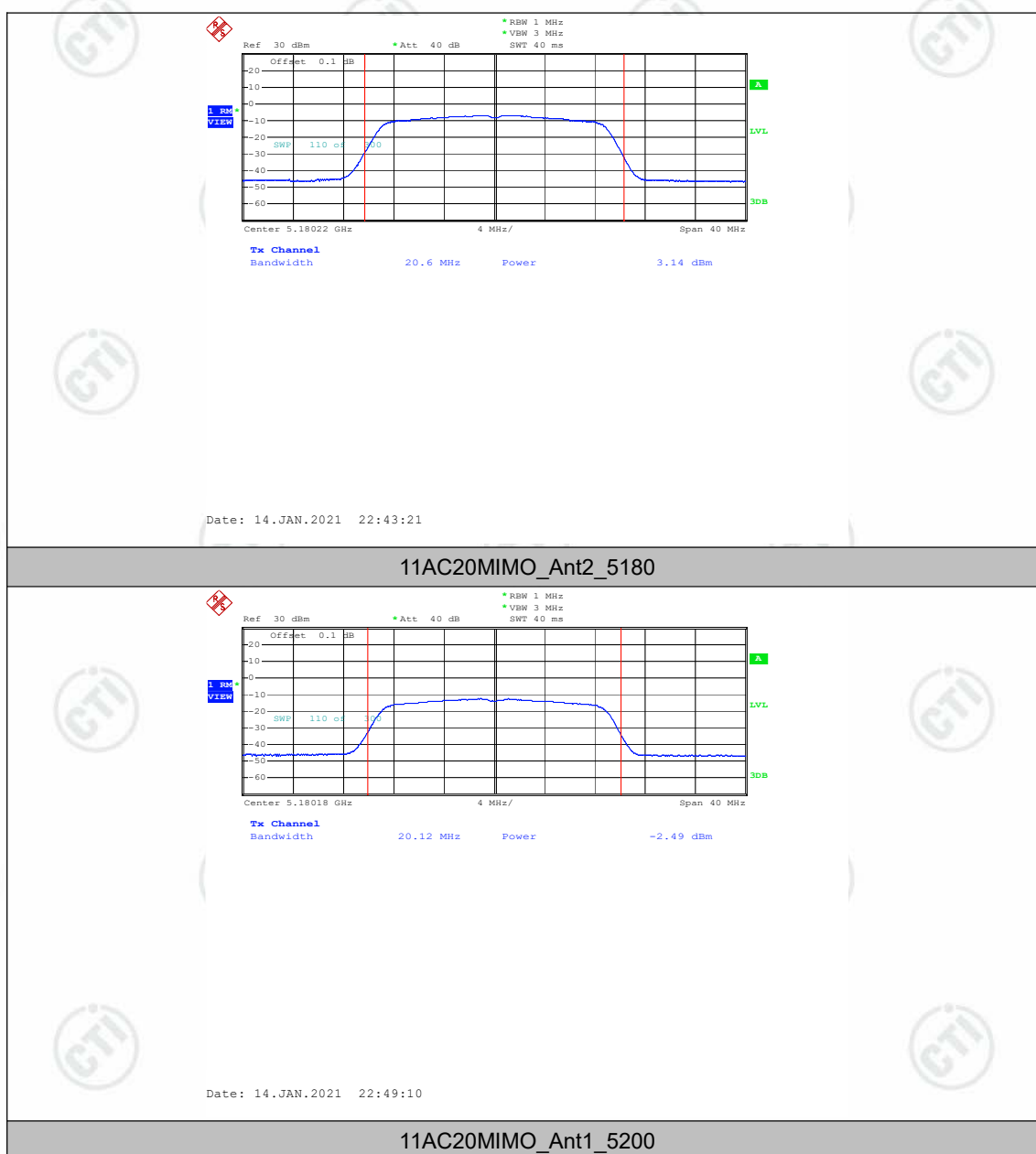






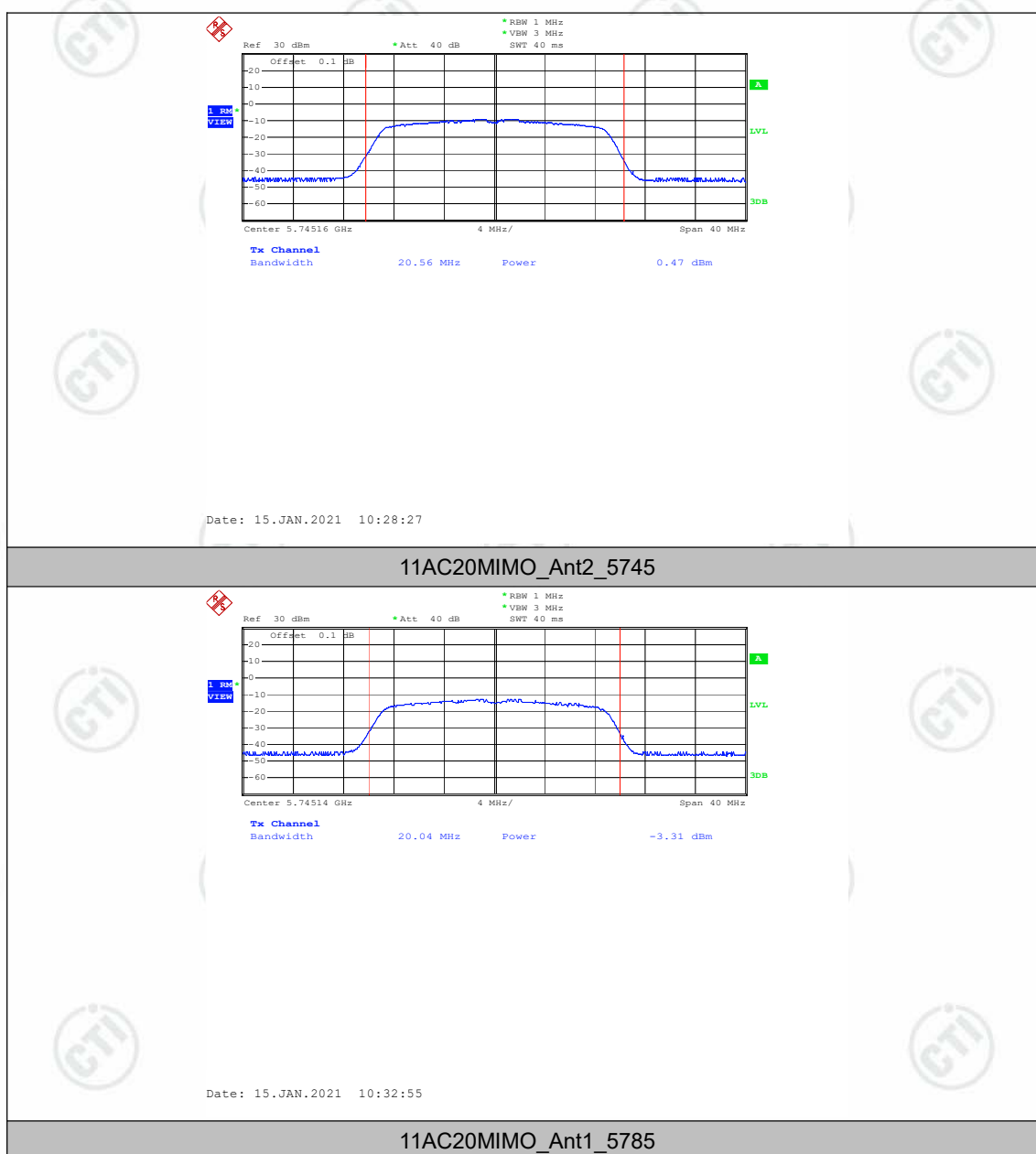






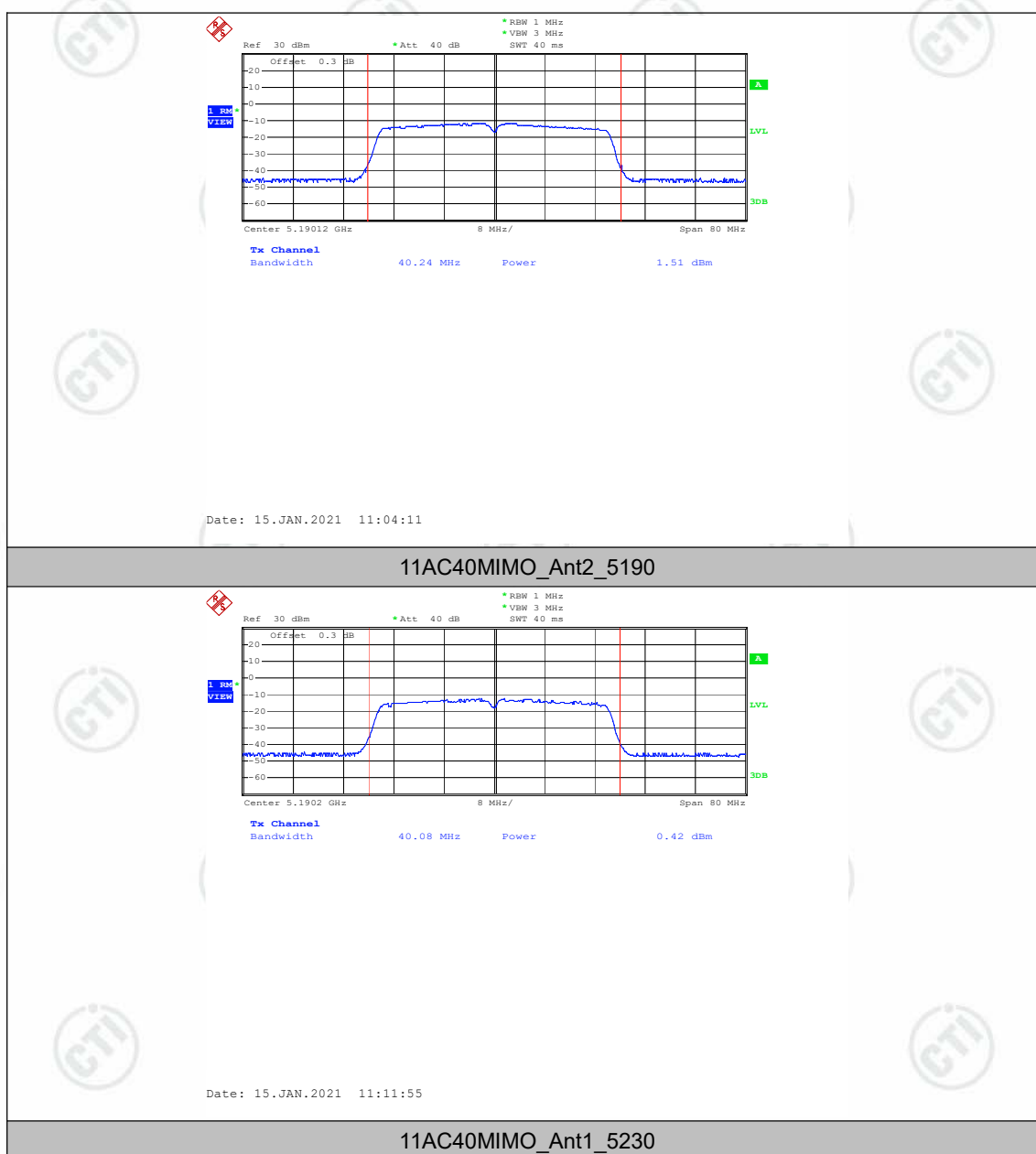


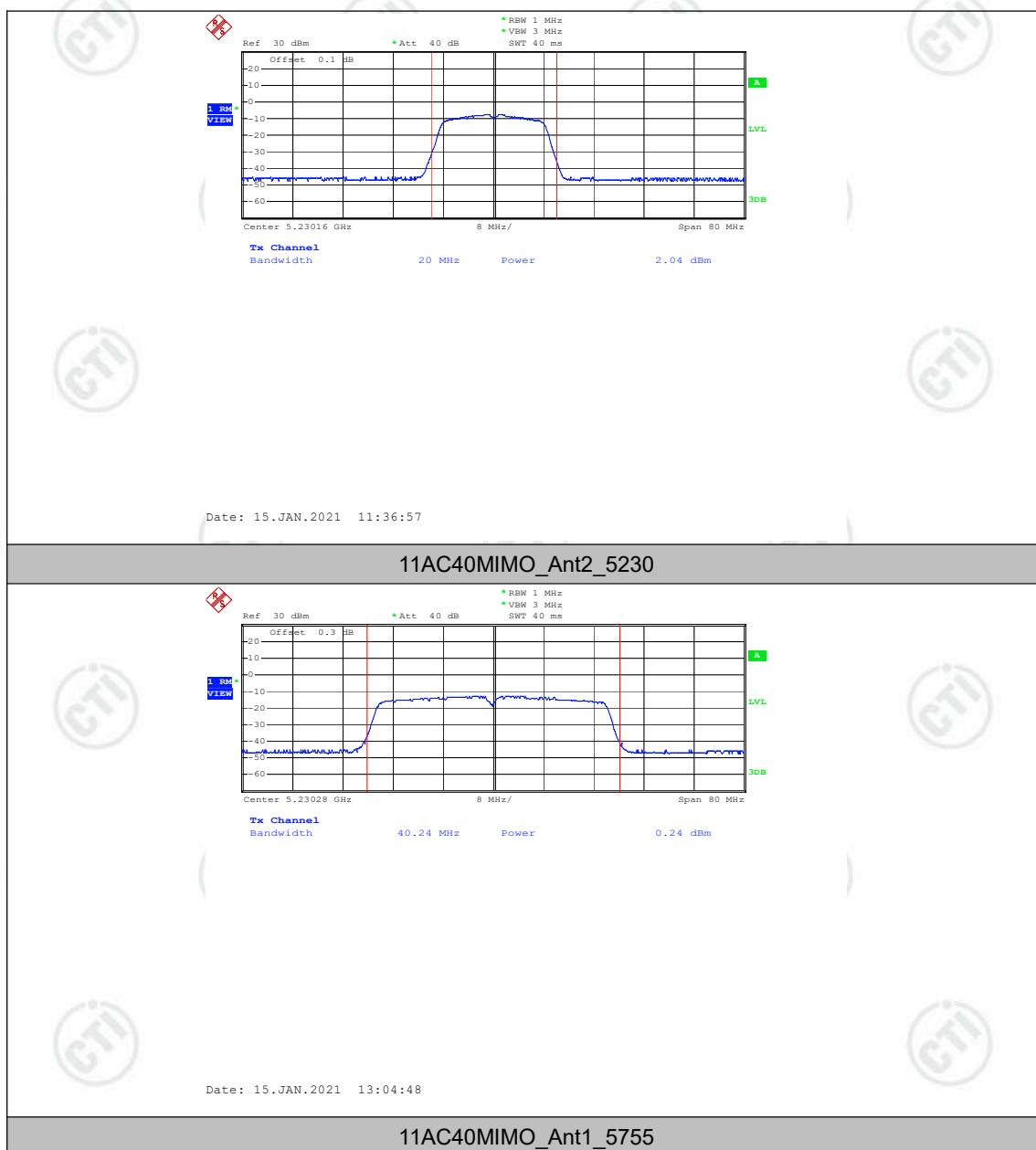


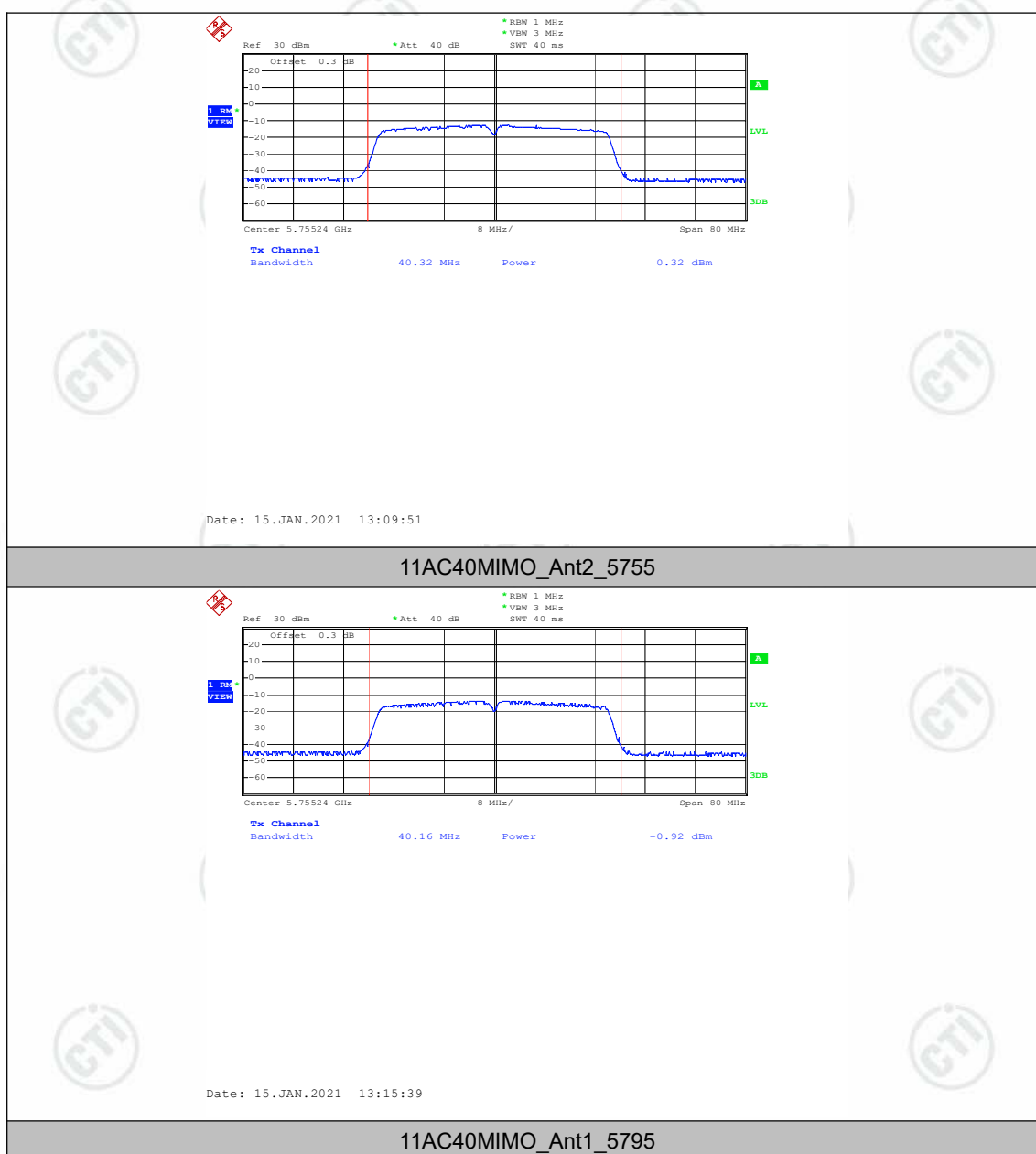




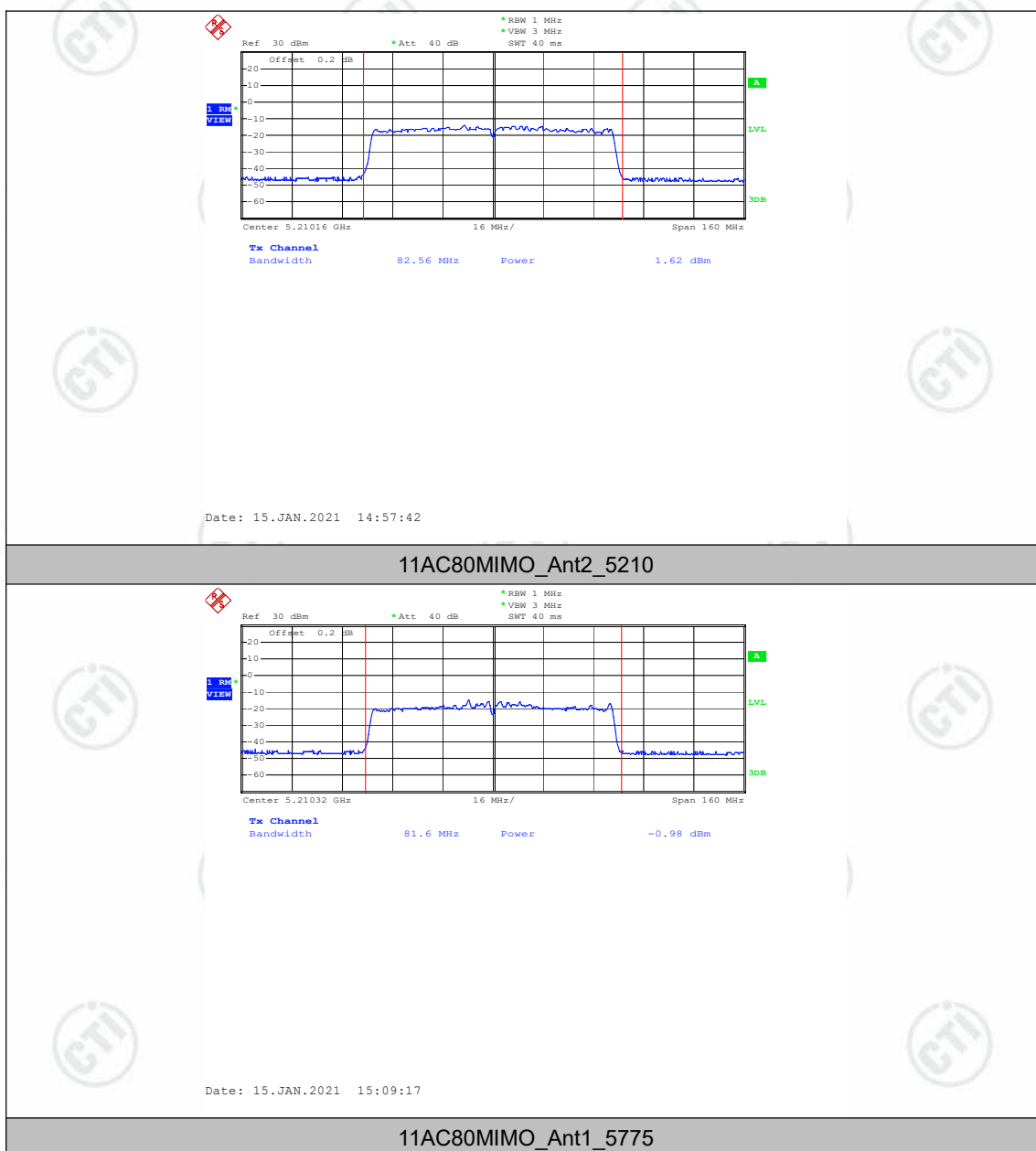


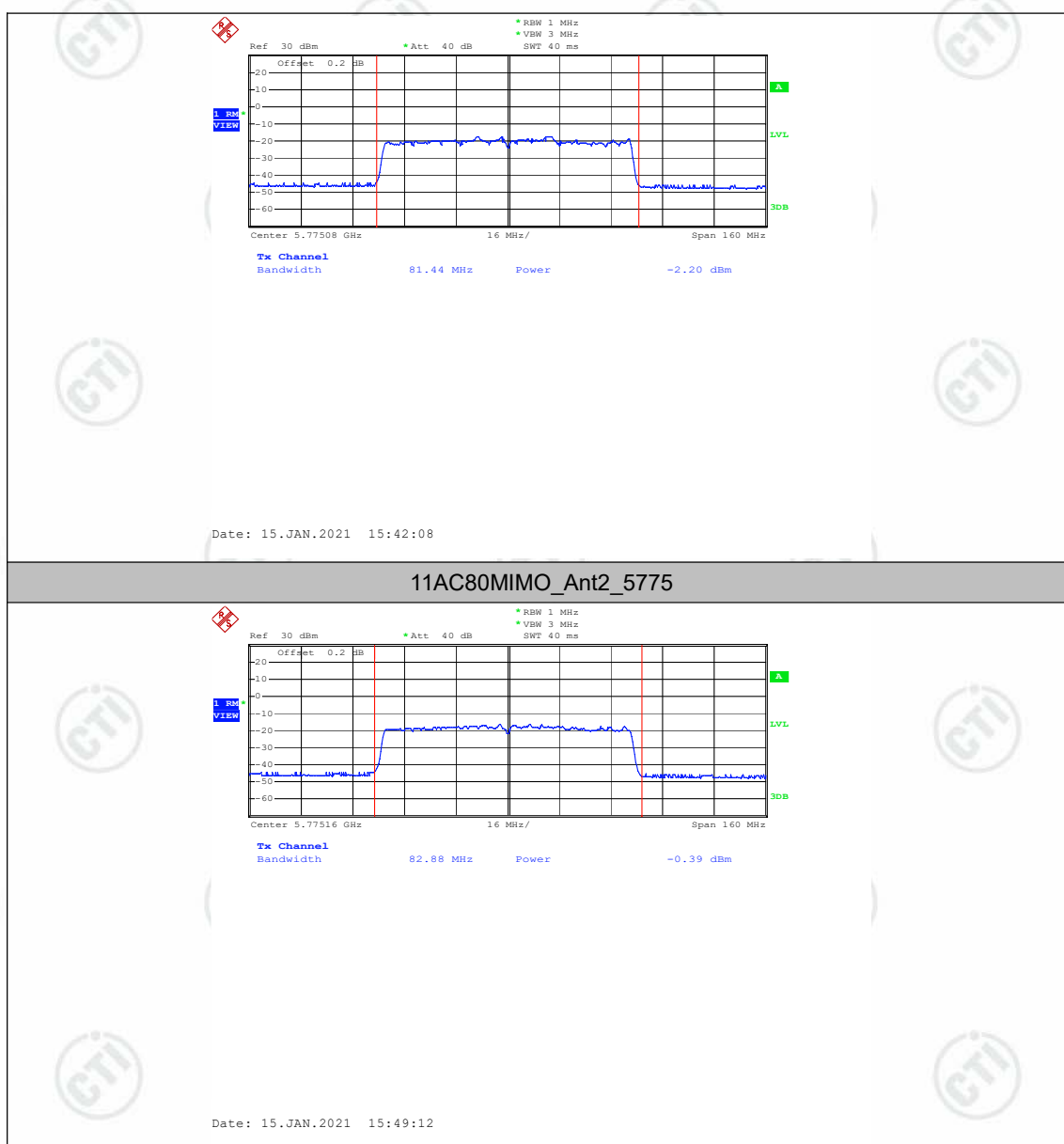












AppendixC: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
	Ant2	5180	-2.93	<=17	PASS
	Ant1	5200	-2.67	<=17	PASS
	Ant2	5200	-2.53	<=17	PASS
	Ant1	5240	-2	<=17	PASS
	Ant2	5240	-2.18	<=17	PASS
	Ant1	5745	-8.42	<=30	PASS
	Ant2	5745	-8.65	<=30	PASS
	Ant1	5785	-7.93	<=30	PASS
	Ant2	5785	-8.65	<=30	PASS
	Ant1	5825	-7.64	<=30	PASS
	Ant2	5825	-8.37	<=30	PASS
11N20SISO	Ant1	5180	-4.65	<=17	PASS
	Ant2	5180	-4.69	<=17	PASS
	Ant1	5200	-4.41	<=17	PASS
	Ant2	5200	-4.74	<=17	PASS
	Ant1	5240	-3.72	<=17	PASS
	Ant2	5240	-4.04	<=17	PASS
	Ant1	5745	-9.59	<=30	PASS
	Ant2	5745	-9.19	<=30	PASS
	Ant1	5785	-8.45	<=30	PASS
	Ant2	5785	-9.27	<=30	PASS
	Ant1	5825	-8.53	<=30	PASS
	Ant2	5825	-9.44	<=30	PASS
11N40SISO	Ant1	5190	-9.49	<=17	PASS
	Ant2	5190	-9.48	<=17	PASS
	Ant1	5230	-8.54	<=17	PASS
	Ant2	5230	-9.24	<=17	PASS
	Ant1	5755	-14.92	<=30	PASS
	Ant2	5755	-14.94	<=30	PASS
	Ant1	5795	-14.24	<=30	PASS
	Ant2	5795	-13.57	<=30	PASS
11AC20SISO	Ant1	5180	-7.89	<=17	PASS
	Ant2	5180	-8.43	<=17	PASS
	Ant1	5200	-6.93	<=17	PASS

	Ant2	5200	-8.54	<=17	PASS
	Ant1	5240	-6.61	<=17	PASS
	Ant2	5240	-8.02	<=17	PASS
	Ant1	5745	-12.41	<=30	PASS
	Ant2	5745	-12.88	<=30	PASS
	Ant1	5785	-12.63	<=30	PASS
	Ant2	5785	-12.97	<=30	PASS
	Ant1	5825	-12.04	<=30	PASS
	Ant2	5825	-13.46	<=30	PASS
11AC40SISO	Ant1	5190	-12.1	<=17	PASS
	Ant2	5190	-12.96	<=17	PASS
	Ant1	5230	-11.31	<=17	PASS
	Ant2	5230	-12.67	<=17	PASS
	Ant1	5755	-18.11	<=30	PASS
	Ant2	5755	-18.23	<=30	PASS
	Ant1	5795	-17.28	<=30	PASS
	Ant2	5795	-17.94	<=30	PASS
11AC80SISO	Ant1	5210	-15	<=17	PASS
	Ant2	5210	-16.02	<=17	PASS
	Ant1	5775	-21.15	<=30	PASS
	Ant2	5775	-22.25	<=30	PASS
11N20MIMO	Ant1	5180	-5.17	<=17	PASS
	Ant2	5180	-8.03	<=17	PASS
	total	5180	-3.36	<=17	PASS
	Ant1	5200	-7.47	<=17	PASS
	Ant2	5200	-6.04	<=17	PASS
	total	5200	-3.69	<=17	PASS
	Ant1	5240	-5.38	<=17	PASS
	Ant2	5240	-8.32	<=17	PASS
	total	5240	-3.60	<=17	PASS
	Ant1	5745	-12.5	<=30	PASS
	Ant2	5745	-13.7	<=30	PASS
	total	5745	-10.05	<=30	PASS
	Ant1	5785	-12.16	<=30	PASS
	Ant2	5785	-13.42	<=30	PASS
	total	5785	-9.73	<=30	PASS
	Ant1	5825	-11.54	<=30	PASS
	Ant2	5825	-14.41	<=30	PASS
	total	5825	-9.73	<=30	PASS

11N40MIMO	Ant1	5190	-9.74	<=17	PASS
	Ant2	5190	-12.29	<=17	PASS
	total	5190	-7.82	<=17	PASS
	Ant1	5230	-9.42	<=17	PASS
	Ant2	5230	-15.39	<=17	PASS
	total	5230	-8.44	<=17	PASS
	Ant1	5755	-16.78	<=30	PASS
	Ant2	5755	-17.99	<=30	PASS
	total	5755	-14.33	<=30	PASS
	Ant1	5795	-17.35	<=30	PASS
	Ant2	5795	-16.05	<=30	PASS
	total	5795	-13.64	<=30	PASS
11AC20MIMO	Ant1	5180	-7.07	<=17	PASS
	Ant2	5180	-12.36	<=17	PASS
	total	5180	-5.94	<=17	PASS
	Ant1	5200	-7.11	<=17	PASS
	Ant2	5200	-9.1	<=17	PASS
	total	5200	-4.98	<=17	PASS
	Ant1	5240	-6.37	<=17	PASS
	Ant2	5240	-10.22	<=17	PASS
	total	5240	-4.87	<=17	PASS
	Ant1	5745	-13.51	<=30	PASS
	Ant2	5745	-17.67	<=30	PASS
	total	5745	-12.10	<=30	PASS
	Ant1	5785	-12.82	<=30	PASS
	Ant2	5785	-13.95	<=30	PASS
	total	5785	-10.34	<=30	PASS
	Ant1	5825	-15.04	<=30	PASS
	Ant2	5825	-18.35	<=30	PASS
	total	5825	-13.38	<=30	PASS
11AC40MIMO	Ant1	5190	-13.34	<=17	PASS
	Ant2	5190	-12.79	<=17	PASS
	total	5190	-10.05	<=17	PASS
	Ant1	5230	-7.96	<=17	PASS
	Ant2	5230	-12.83	<=17	PASS
	total	5230	-6.74	<=17	PASS
	Ant1	5755	-17.46	<=30	PASS
	Ant2	5755	-18.38	<=30	PASS
	total	5755	-14.89	<=30	PASS

	Ant1	5795	-18.17	<=30	PASS
	Ant2	5795	-16.76	<=30	PASS
	total	5795	-14.40	<=30	PASS
11AC80MIMO	Ant1	5210	-14.72	<=17	PASS
	Ant2	5210	-15.55	<=17	PASS
	total	5210	-12.10	<=17	PASS
	Ant1	5775	-21.99	<=30	PASS
	Ant2	5775	-21.21	<=30	PASS
	total	5775	-18.57	<=30	PASS

Note: 1.TheResult and LimitUnit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factorand RBW Factoriscompensatedinthe graph.

Test Graphs

