

Appendix B1: Max Conducted TX Power

Test Result

Test Mode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	15.68	23.98	PASS
	Ant2	5180	15.44	23.98	PASS
	Ant1	5200	15.48	23.98	PASS
	Ant2	5200	15.24	23.98	PASS
	Ant1	5240	16.32	23.98	PASS
	Ant2	5240	15.59	23.98	PASS
	Ant1	5260	15.50	23.70	PASS
	Ant2	5260	15.45	23.68	PASS
	Ant1	5280	15.81	23.98	PASS
	Ant2	5280	15.51	23.70	PASS
	Ant1	5320	15.64	23.98	PASS
	Ant2	5320	15.53	23.69	PASS
	Ant1	5500	15.29	23.98	PASS
	Ant2	5500	14.90	23.70	PASS
	Ant1	5580	15.19	23.68	PASS
	Ant2	5580	15.70	23.68	PASS
	Ant1	5700	15.04	23.70	PASS
	Ant2	5700	15.57	23.68	PASS
	Ant1	5745	15.08	30	PASS
	Ant2	5745	17.09	30	PASS
	Ant1	5785	14.56	30	PASS
	Ant2	5785	14.94	30	PASS
	Ant1	5825	15.02	30	PASS
	Ant2	5825	15.53	30	PASS
11N20SISO	Ant1	5180	15.66	23.98	PASS
	Ant2	5180	16.14	23.98	PASS
	Ant1	5200	15.40	23.98	PASS
	Ant2	5200	15.08	23.98	PASS
	Ant1	5240	15.90	23.98	PASS
	Ant2	5240	15.72	23.98	PASS
	Ant1	5260	15.15	23.90	PASS
	Ant2	5260	15.56	23.90	PASS
	Ant1	5280	15.61	23.90	PASS
	Ant2	5280	15.54	23.90	PASS
	Ant1	5320	16.30	23.94	PASS
	Ant2	5320	15.88	23.90	PASS
	Ant1	5500	15.61	23.98	PASS
	Ant2	5500	15.42	23.90	PASS
	Ant1	5580	15.15	23.92	PASS

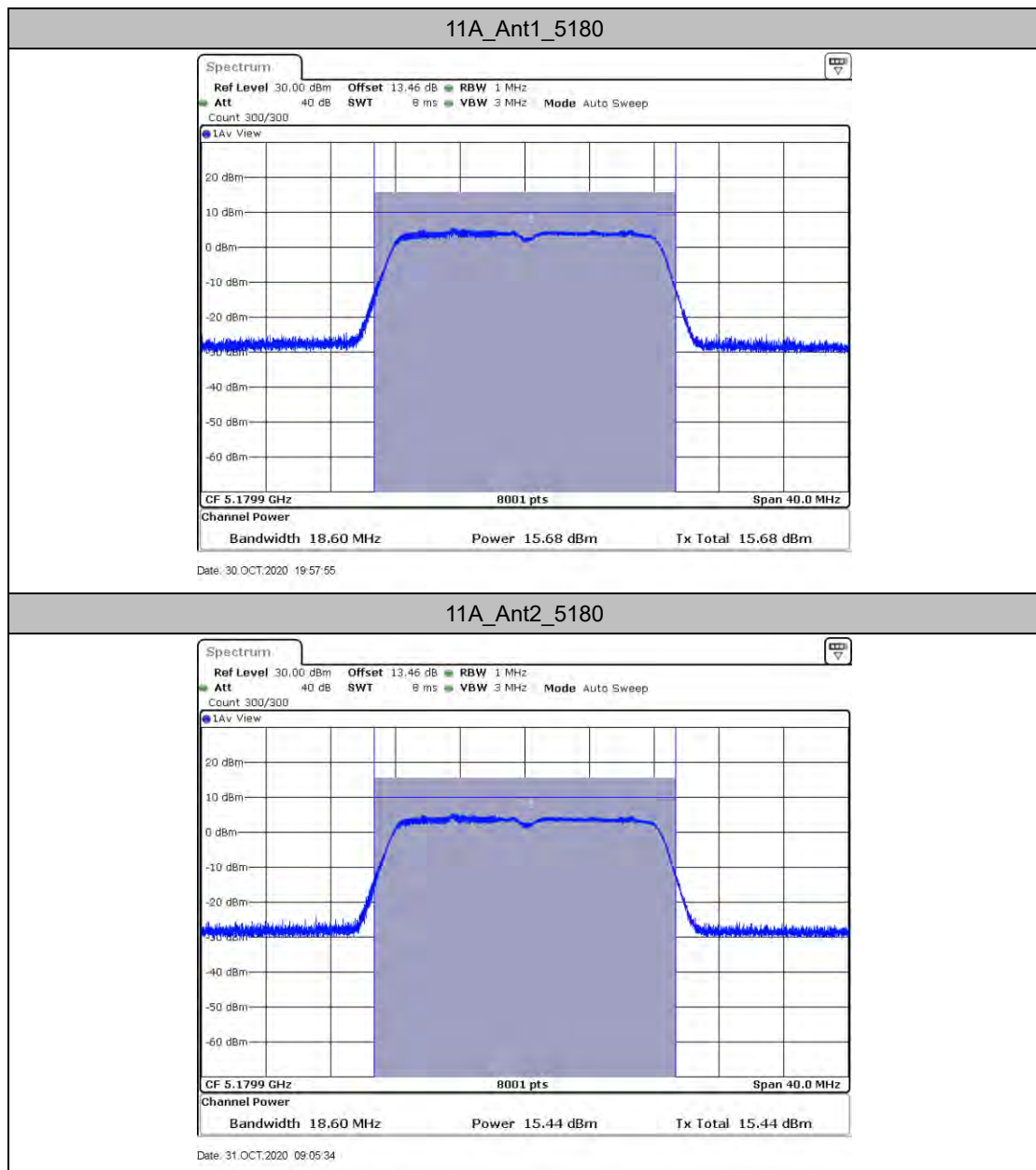
Test Mode	Antenna	Channel	Result	Limit	Verdict
	Ant2	5580	15.32	23.85	PASS
	Ant1	5700	15.06	23.90	PASS
	Ant2	5700	15.03	23.90	PASS
	Ant1	5745	15.05	30	PASS
	Ant2	5745	15.95	30	PASS
	Ant1	5785	14.76	30	PASS
	Ant2	5785	14.99	30	PASS
	Ant1	5825	15.26	30	PASS
	Ant2	5825	15.42	30	PASS
11N40SISO	Ant1	5190	15.53	23.98	PASS
	Ant2	5190	15.30	23.98	PASS
	Ant1	5230	15.57	23.98	PASS
	Ant2	5230	15.26	23.98	PASS
	Ant1	5270	15.39	23.98	PASS
	Ant2	5270	15.22	23.98	PASS
	Ant1	5310	15.38	23.98	PASS
	Ant2	5310	15.29	23.98	PASS
	Ant1	5510	15.59	23.98	PASS
	Ant2	5510	15.02	23.98	PASS
	Ant1	5550	15.11	23.98	PASS
	Ant2	5550	14.88	23.98	PASS
	Ant1	5670	15.07	23.98	PASS
	Ant2	5670	15.53	23.98	PASS
	Ant1	5755	14.71	30	PASS
	Ant2	5755	15.32	30	PASS
	Ant1	5795	14.97	30	PASS
	Ant2	5795	15.05	30	PASS
11N20MIMO	Ant1	5180	14.51	23.98	PASS
	Ant2	5180	14.32	23.98	PASS
	total	5180	17.4	23.98	PASS
	Ant1	5200	14.34	23.98	PASS
	Ant2	5200	14.13	23.98	PASS
	total	5200	17.2	23.98	PASS
	Ant1	5240	14.98	23.98	PASS
	Ant2	5240	14.46	23.98	PASS
	total	5240	17.7	23.98	PASS
	Ant1	5260	14.76	23.91	PASS
	Ant2	5260	14.13	23.89	PASS
	total	5260	17.5	23.89	PASS
	Ant1	5280	15.04	23.91	PASS
	Ant2	5280	14.17	23.90	PASS
	total	5280	17.6	23.90	PASS

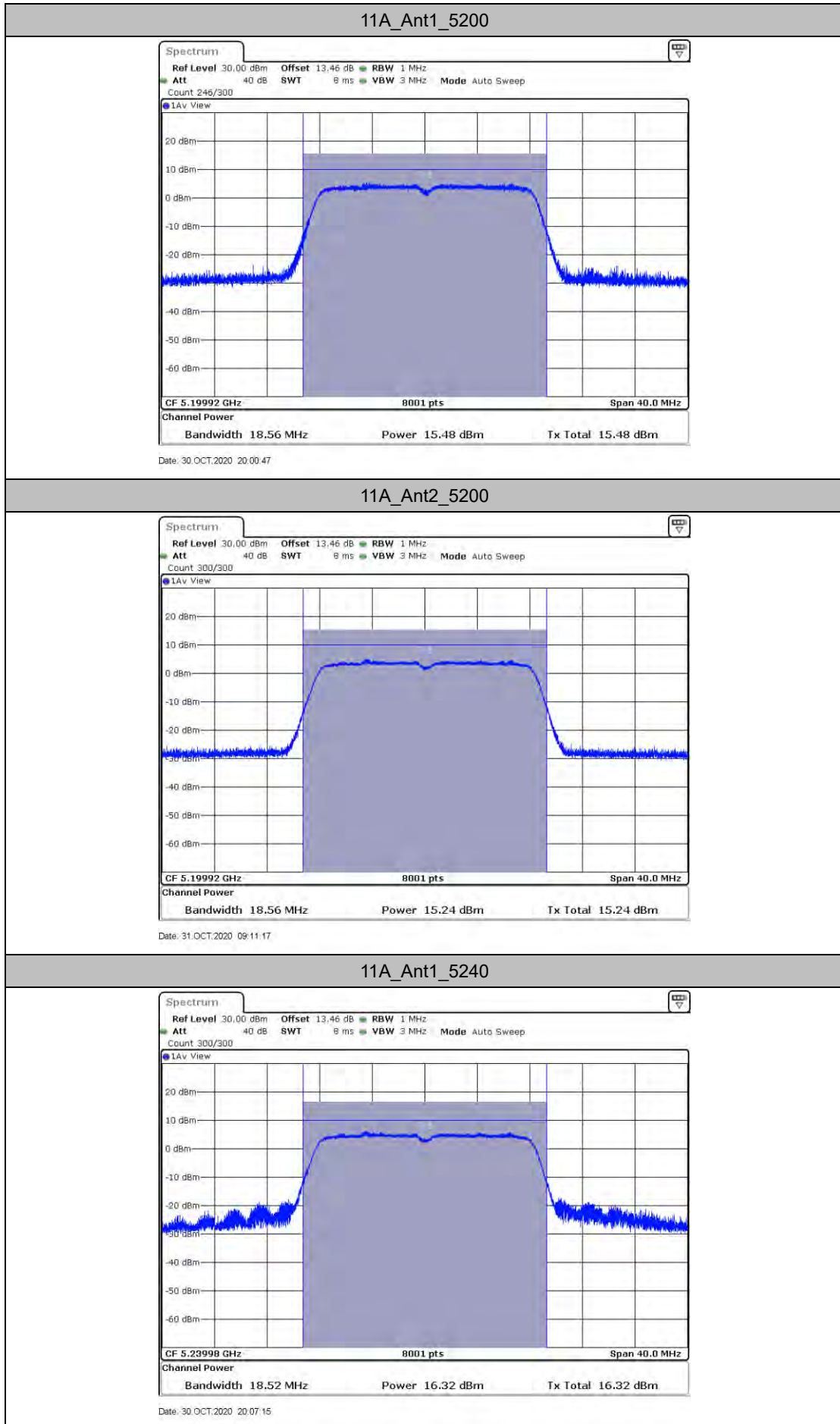
Test Mode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5320	15.59	23.95	PASS
	Ant2	5320	14.21	23.90	PASS
	total	5320	18.0	23.90	PASS
	Ant1	5500	15.03	23.98	PASS
	Ant2	5500	14.12	23.90	PASS
	total	5500	17.6	23.90	PASS
	Ant1	5580	15.05	23.94	PASS
	Ant2	5580	14.34	23.90	PASS
	total	5580	17.7	23.90	PASS
	Ant1	5700	13.00	23.89	PASS
	Ant2	5700	14.68	23.89	PASS
	total	5700	16.9	23.89	PASS
	Ant1	5745	14.04	30	PASS
	Ant2	5745	14.97	30	PASS
	total	5745	17.5	30	PASS
	Ant1	5785	15.07	30	PASS
	Ant2	5785	14.40	30	PASS
	total	5785	17.8	30	PASS
	Ant1	5825	14.71	30	PASS
	Ant2	5825	14.64	30	PASS
total	5825	17.7	30	PASS	
11N40MIMO	Ant1	5190	14.98	23.98	PASS
	Ant2	5190	15.25	23.98	PASS
	total	5190	18.1	23.98	PASS
	Ant1	5230	14.96	23.98	PASS
	Ant2	5230	14.65	23.98	PASS
	total	5230	17.8	23.98	PASS
	Ant1	5270	15.15	23.98	PASS
	Ant2	5270	14.79	23.98	PASS
	total	5270	18.0	23.98	PASS
	Ant1	5310	15.24	23.98	PASS
	Ant2	5310	15.10	23.98	PASS
	total	5310	18.2	23.98	PASS
	Ant1	5510	15.83	23.98	PASS
	Ant2	5510	13.70	23.98	PASS
	total	5510	17.9	23.98	PASS
	Ant1	5550	14.87	23.98	PASS
	Ant2	5550	15.34	23.98	PASS
	total	5550	18.1	23.98	PASS
	Ant1	5670	15.03	23.98	PASS
	Ant2	5670	15.81	23.98	PASS
total	5670	18.4	23.98	PASS	

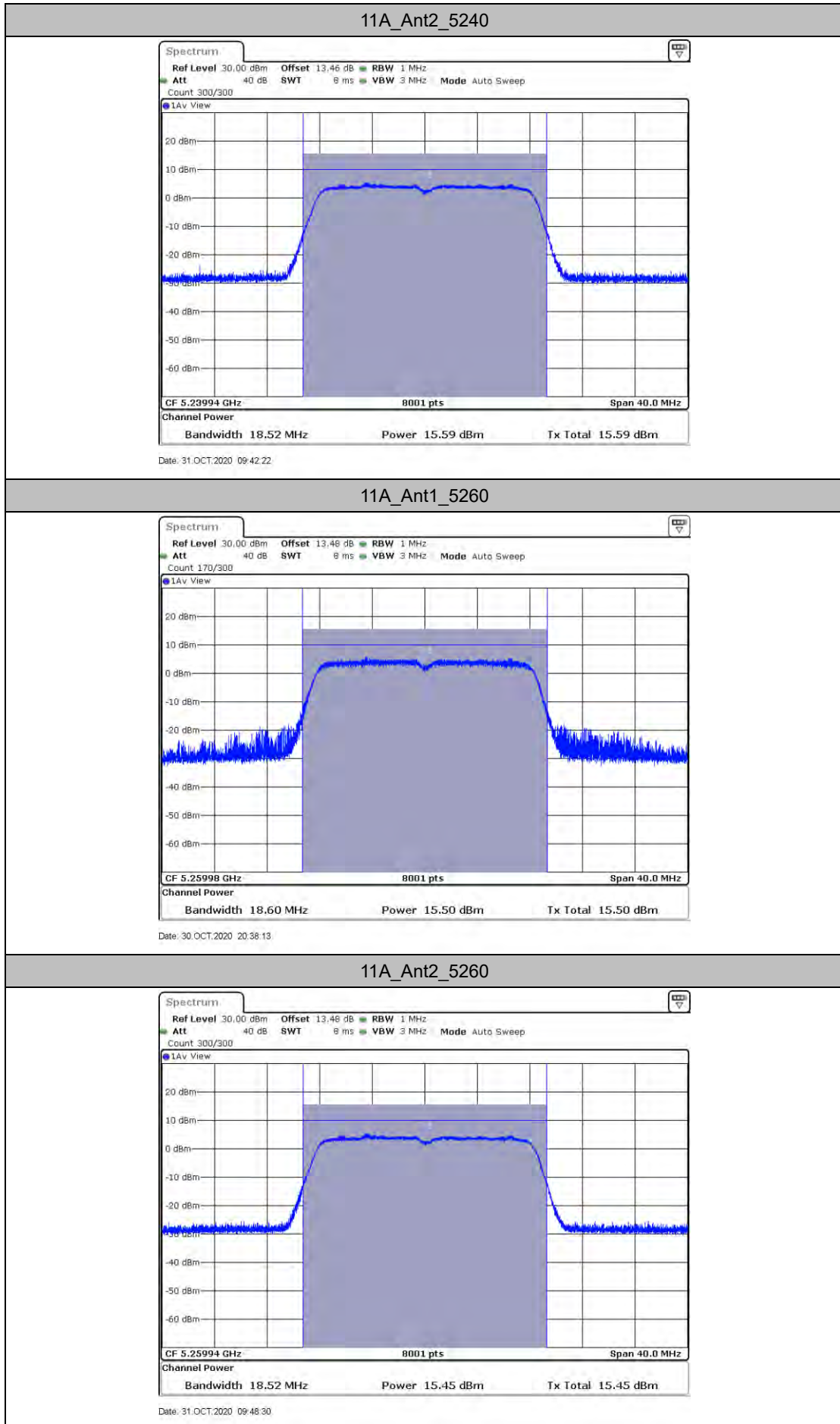
Test Mode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5755	15.42	30	PASS
	Ant2	5755	15.23	30	PASS
	total	5755	18.3	30	PASS
	Ant1	5795	14.23	30	PASS
	Ant2	5795	14.46	30	PASS
	total	5795	17.4	30	PASS

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

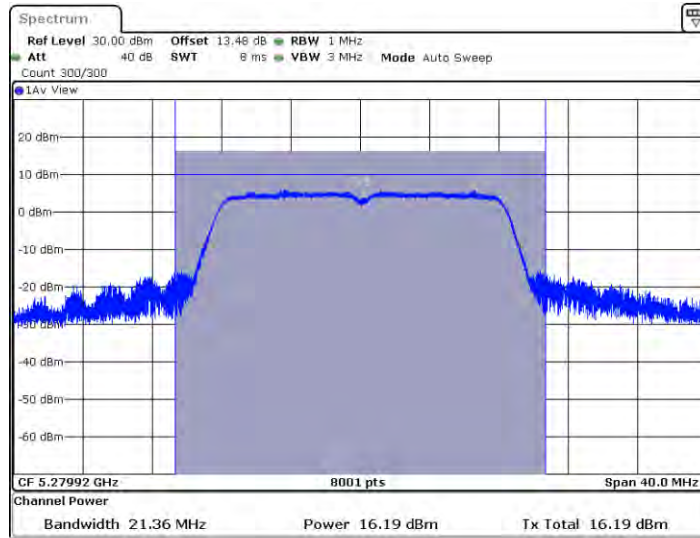
Test Graphs





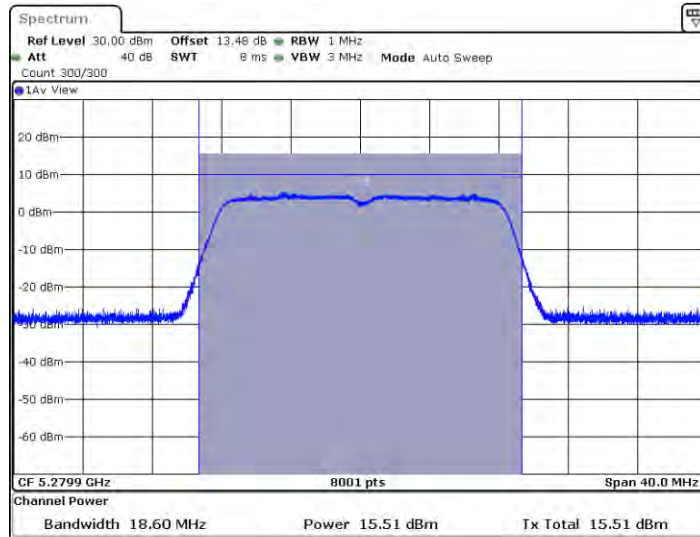


11A_Ant1_5280



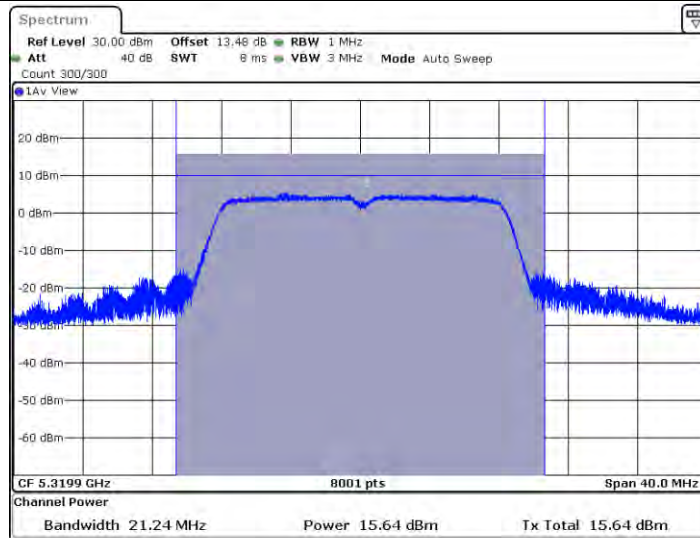
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11A_Ant2_5280



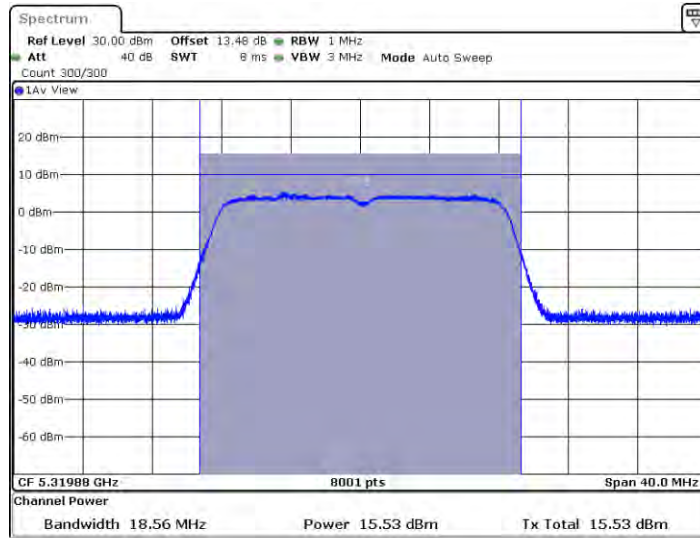
Date: 31.OCT.2020 09:54:12

11A_Ant1_5320



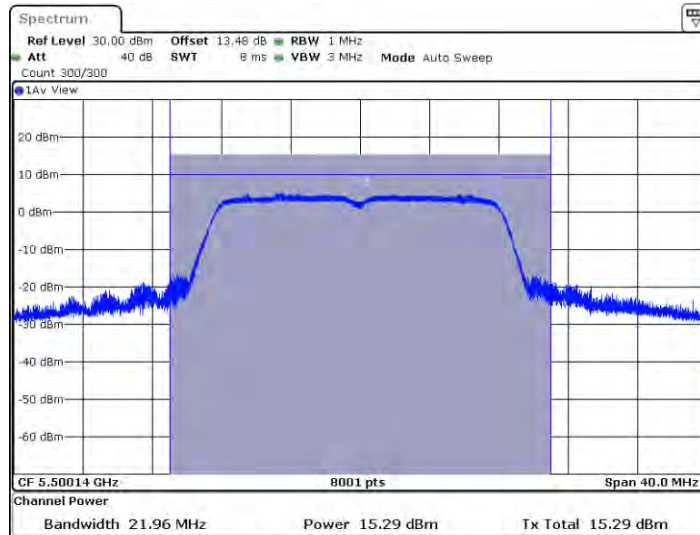
Date: 30.OCT.2020 20:52:17

11A_Ant2_5320



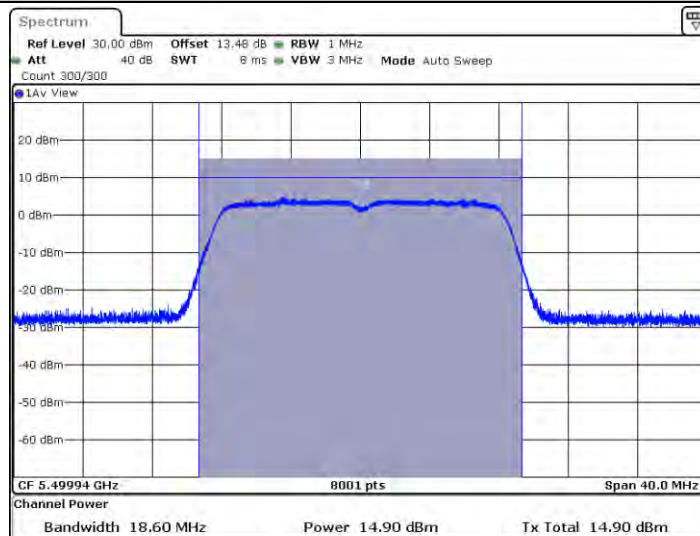
Date: 31.OCT.2020 10:00:22

11A_Ant1_5500



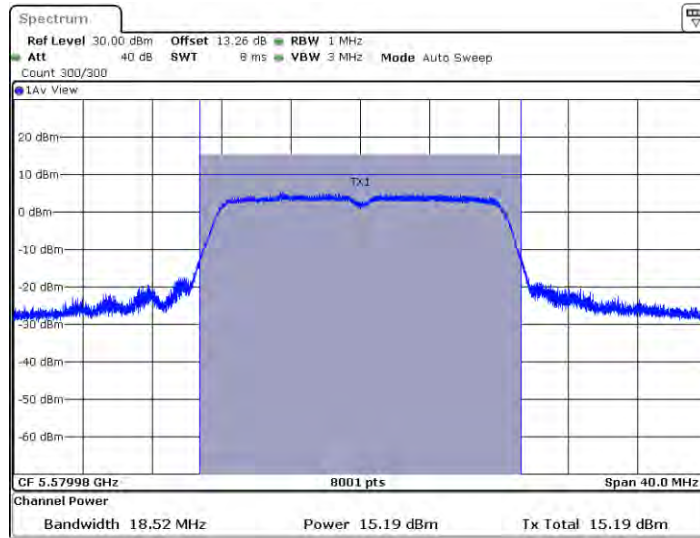
Date: 30.OCT.2020 20:59:19

11A_Ant2_5500



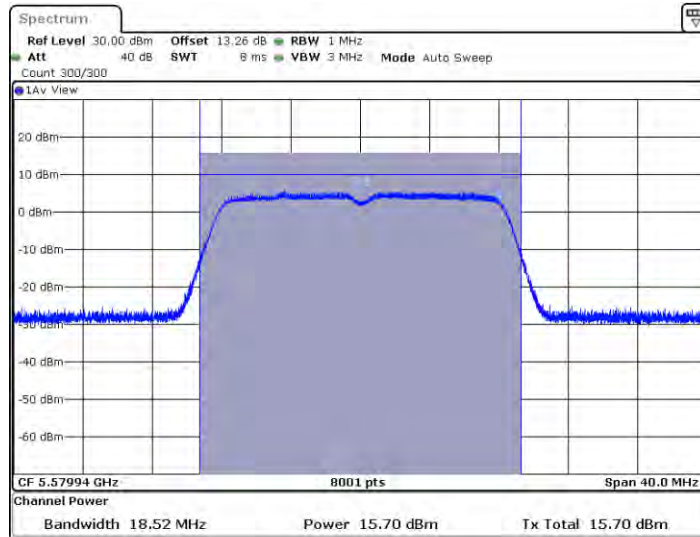
Date: 31.OCT.2020 10:06:16

11A_Ant1_5580



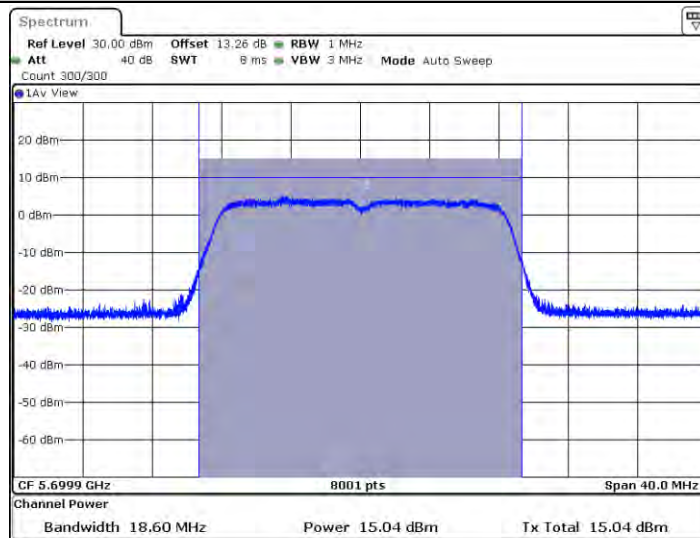
Date: 30.OCT.2020 21:05:25

11A_Ant2_5580

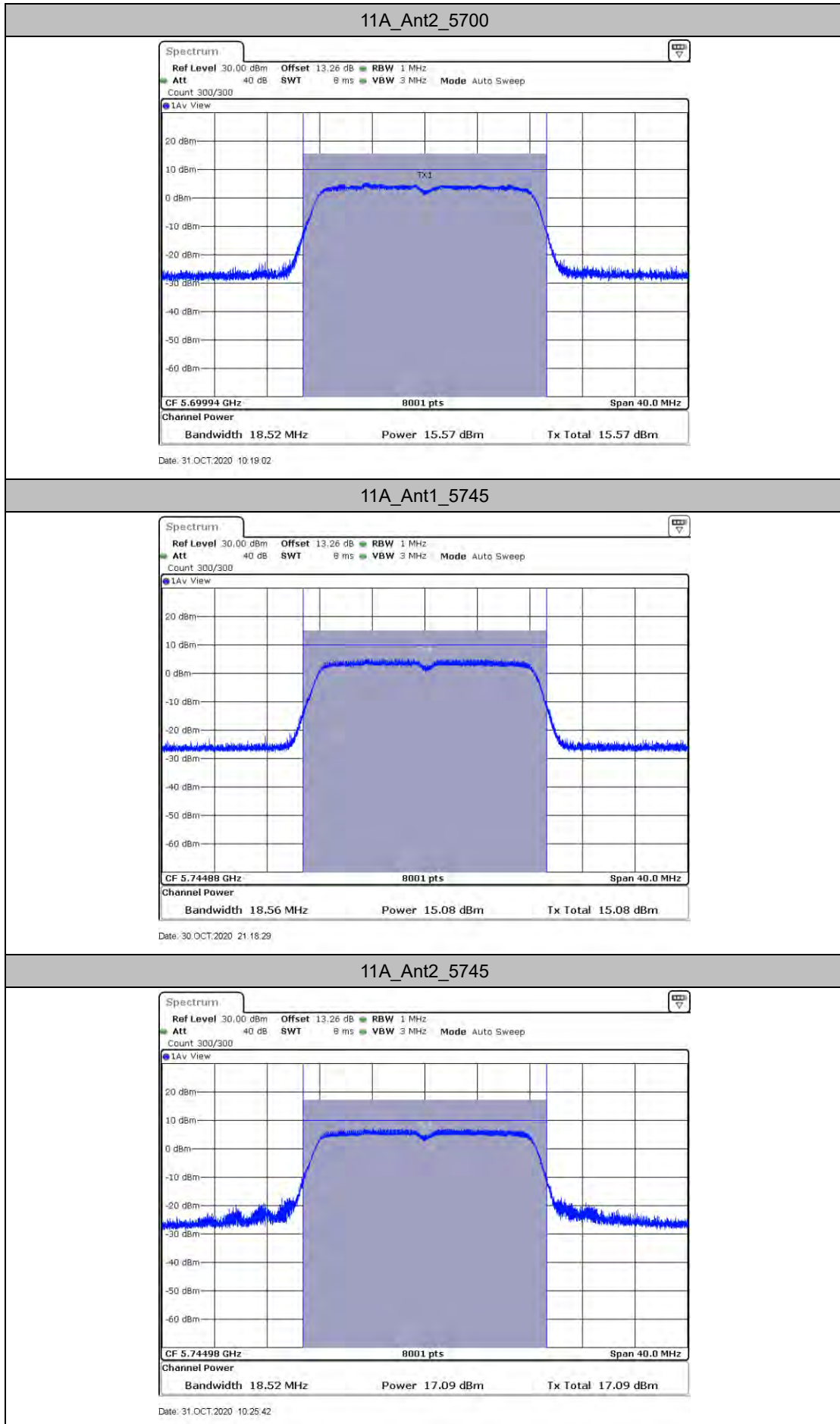


Date: 31.OCT.2020 10:13:02

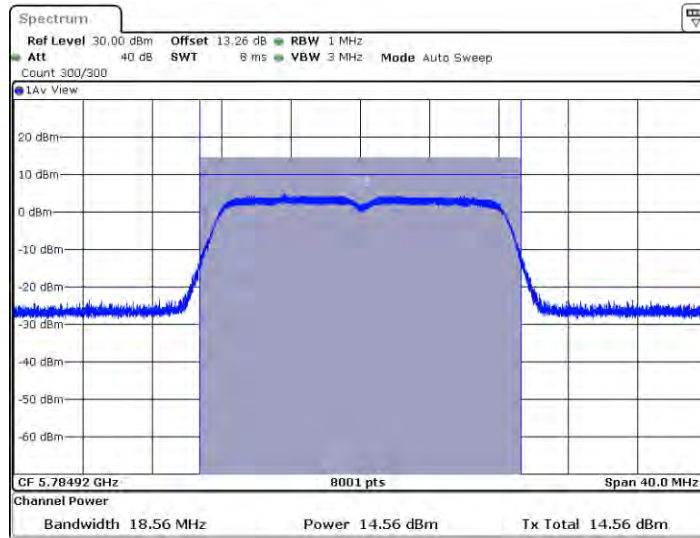
11A_Ant1_5700



Date: 30.OCT.2020 21:11:47

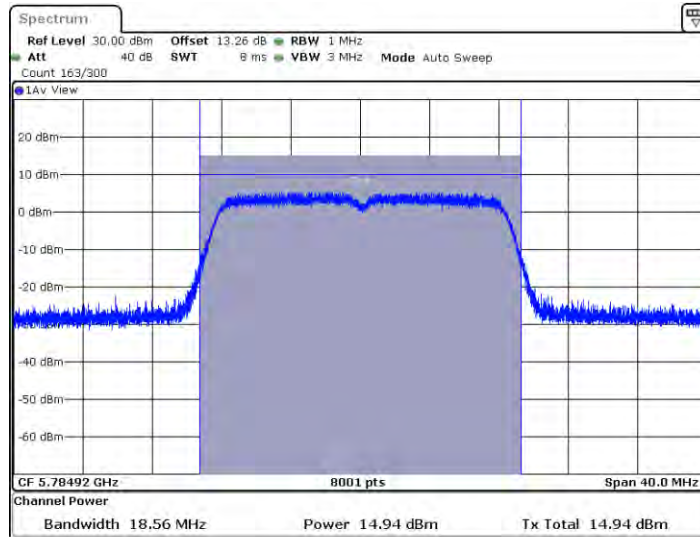


11A_Ant1_5785



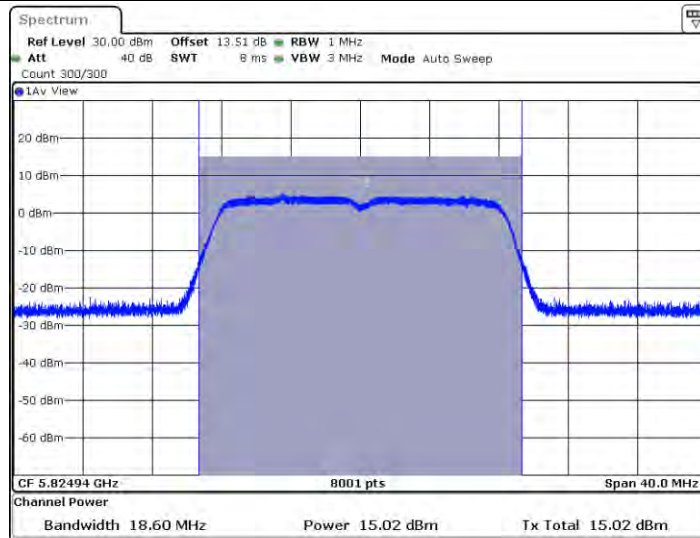
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11A_Ant2_5785



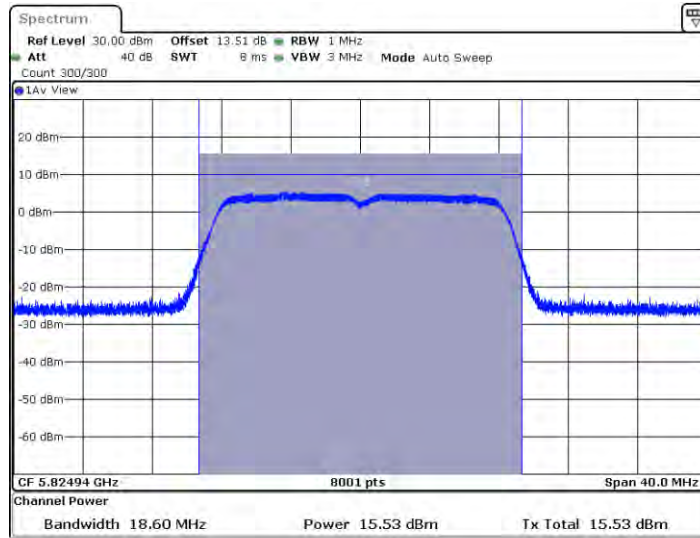
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11A_Ant1_5825



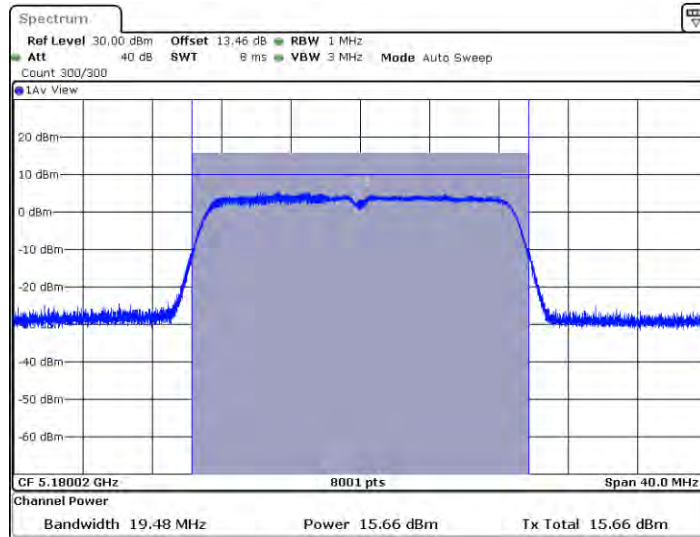
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11A_Ant2_5825



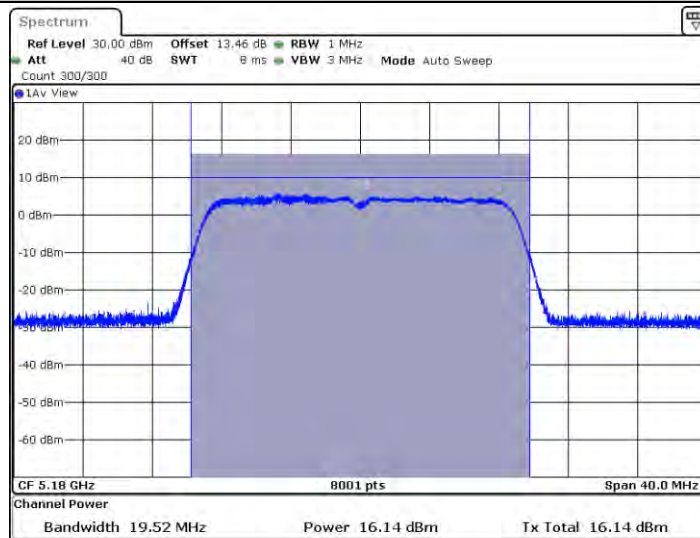
Date: 31.OCT.2020 10:38:45

11N20SISO_Ant1_5180

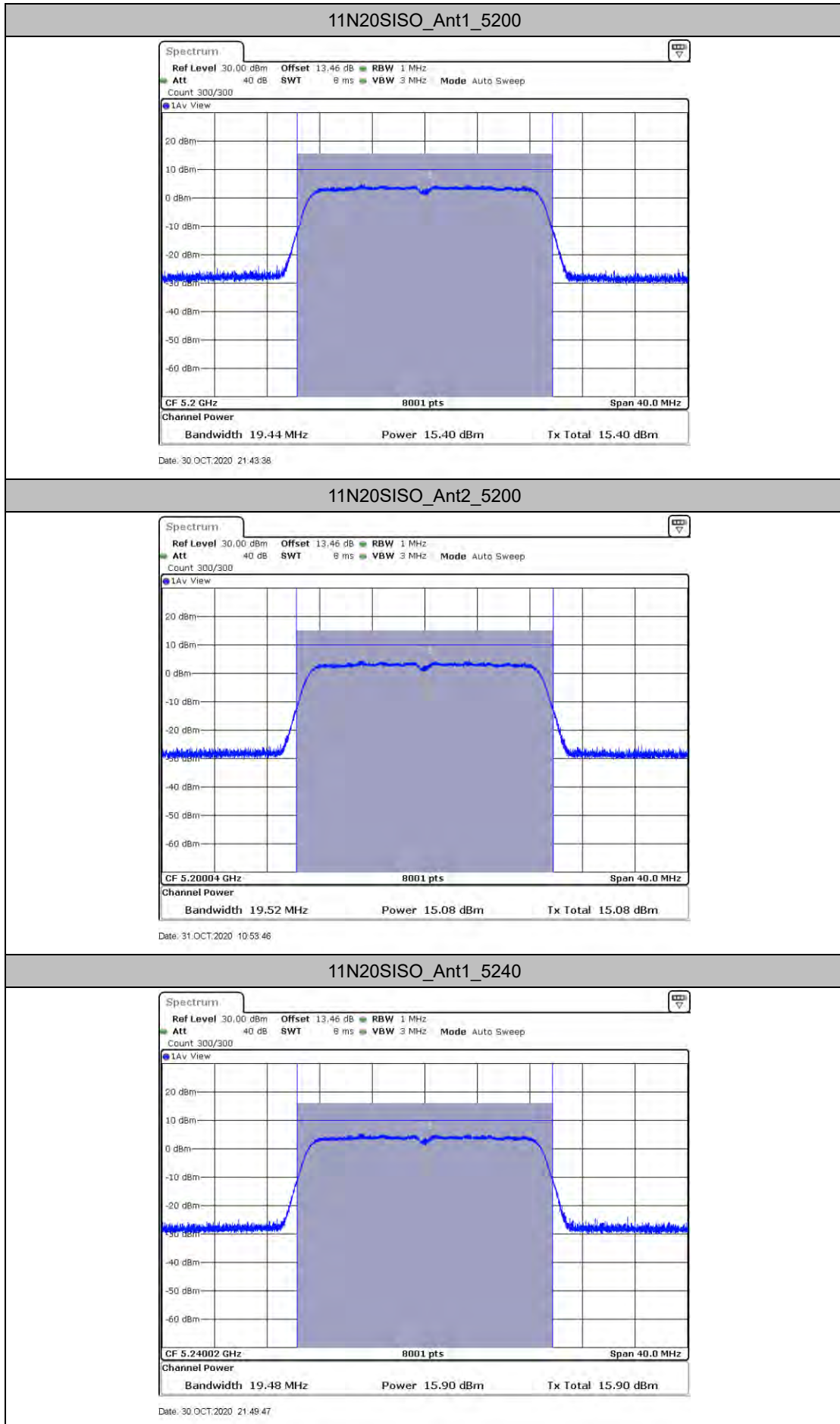


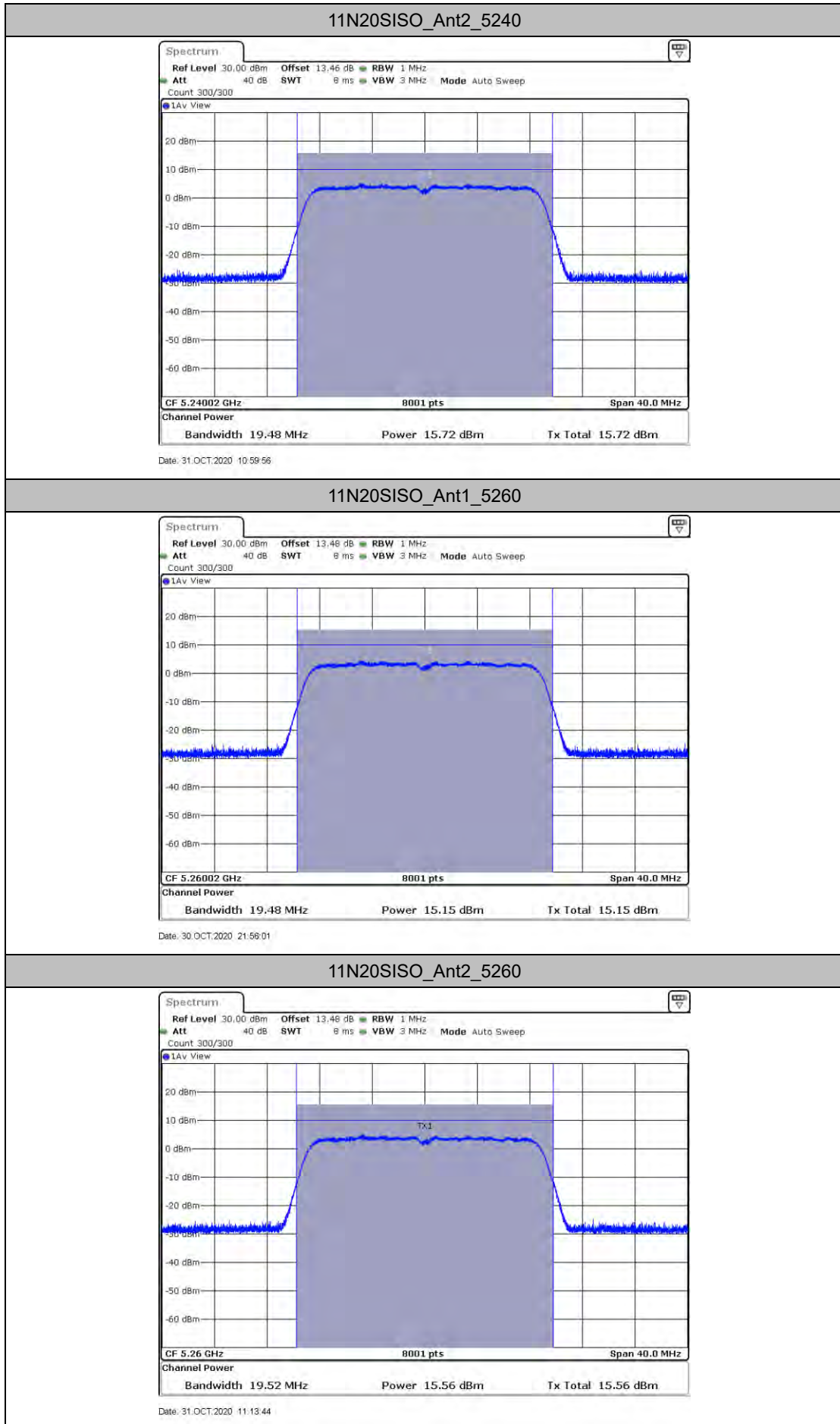
Date: 30.OCT.2020 21:37:23

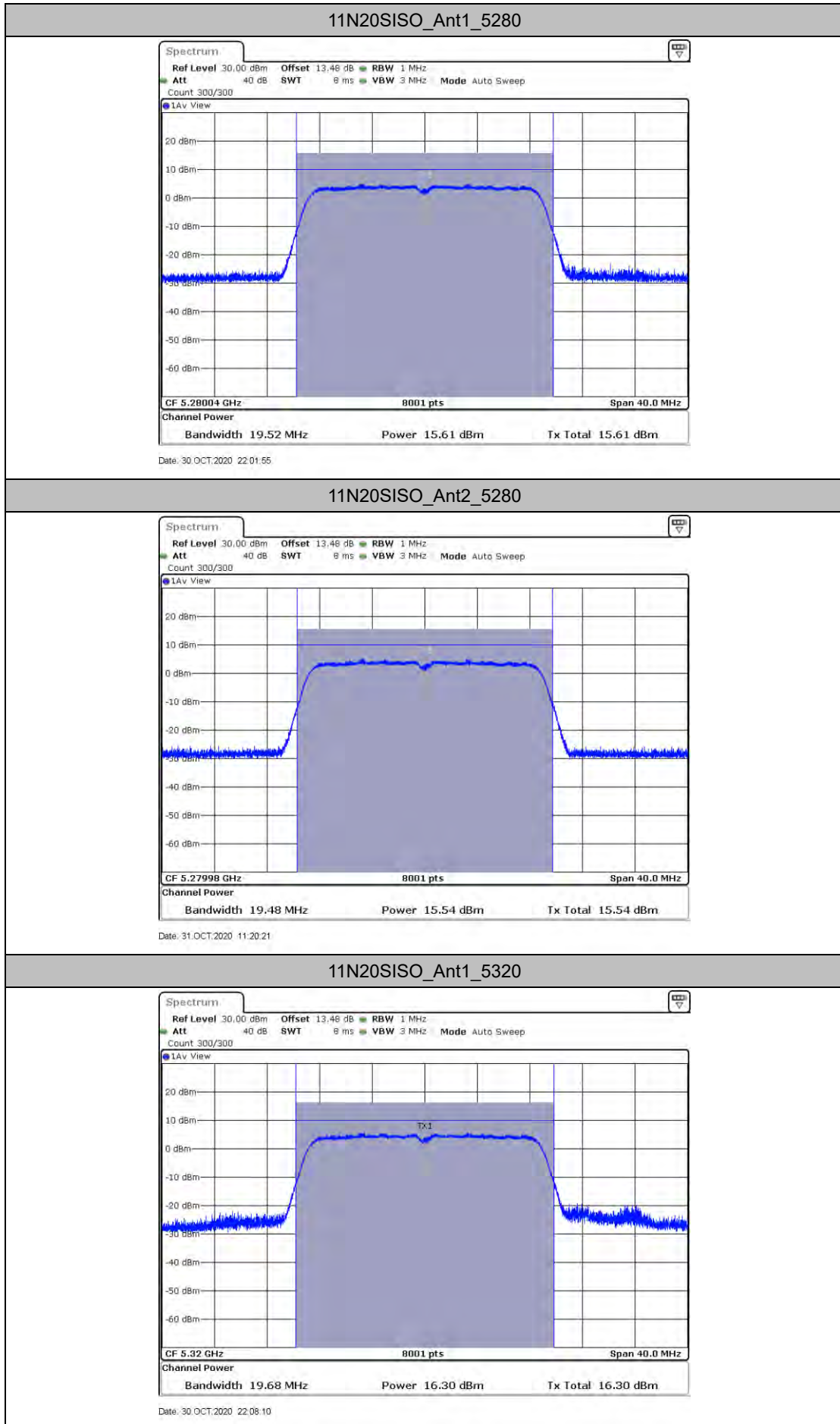
11N20SISO_Ant2_5180

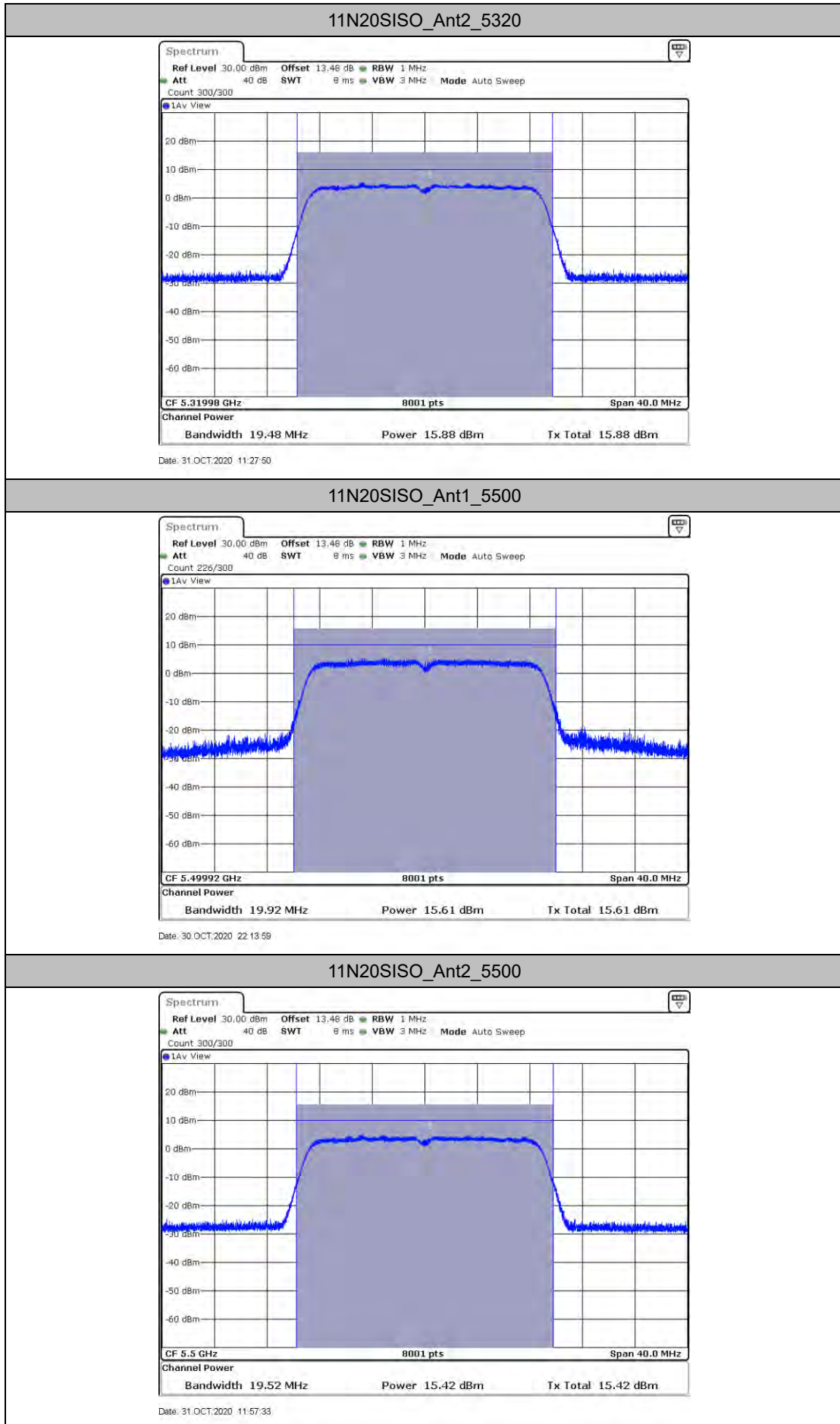


Date: 31.OCT.2020 10:46:57

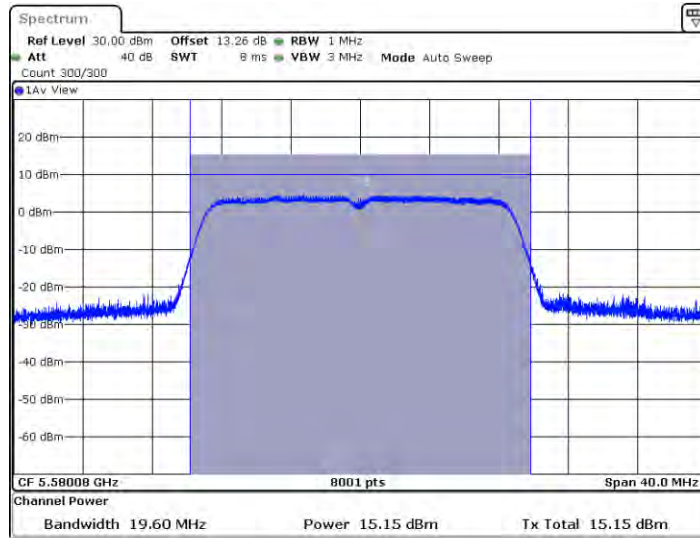






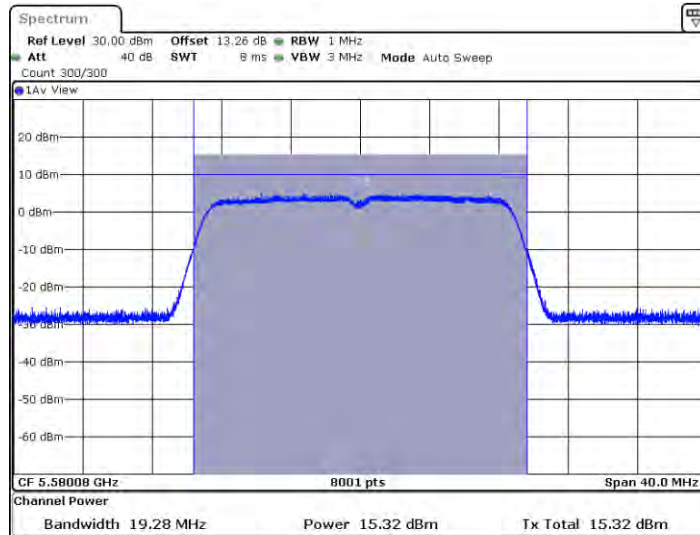


11N20SISO_Ant1_5580



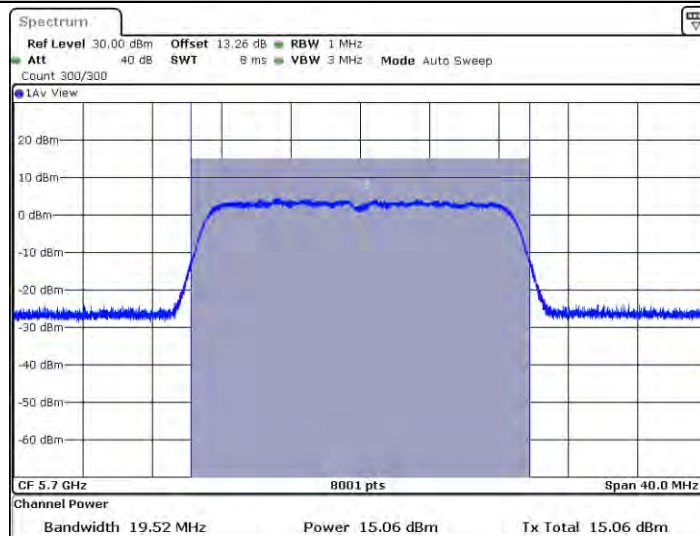
Date: 30.OCT.2020 22:19:45

11N20SISO_Ant2_5580



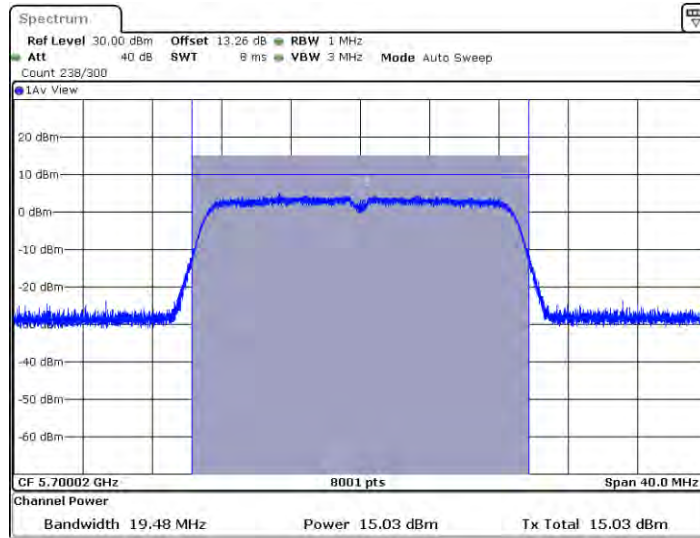
Date: 31.OCT.2020 12:50:11

11N20SISO_Ant1_5700



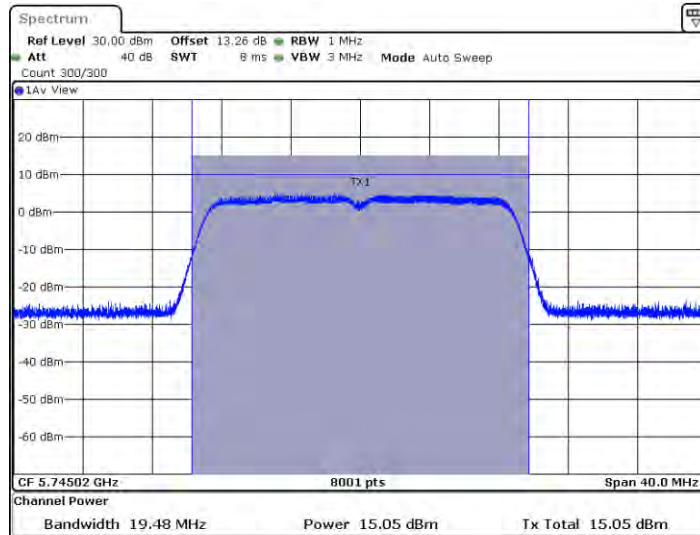
Date: 30.OCT.2020 22:26:08

11N20SISO_Ant2_5700



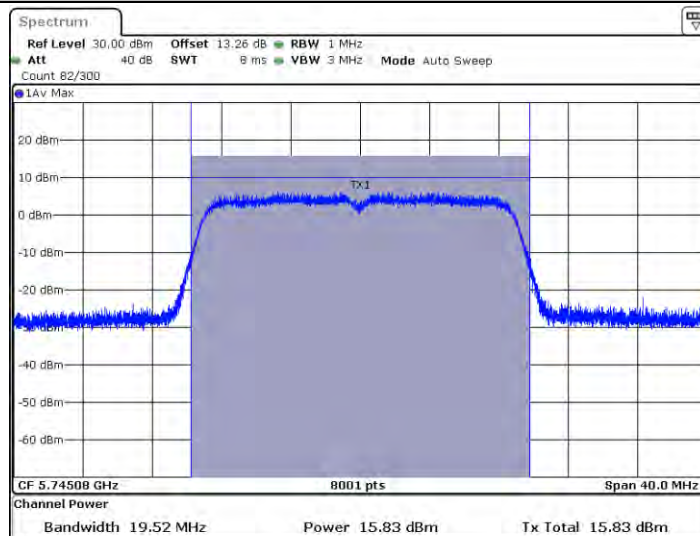
Date: 31.OCT.2020 12:56:27

11N20SISO_Ant1_5745



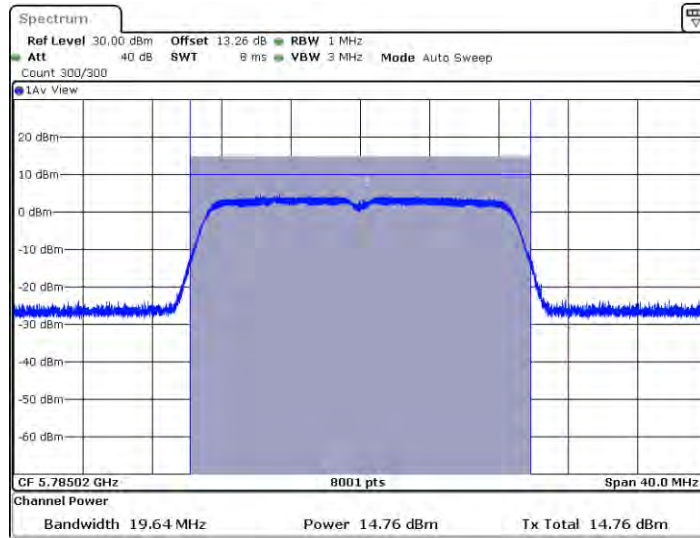
Date: 30.OCT.2020 22:32:05

11N20SISO_Ant2_5745



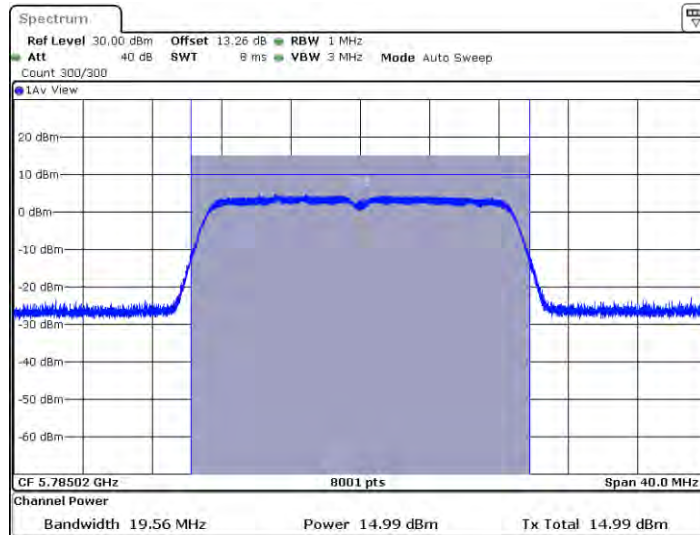
Date: 31.OCT.2020 13:02:59

11N20SISO_Ant1_5785



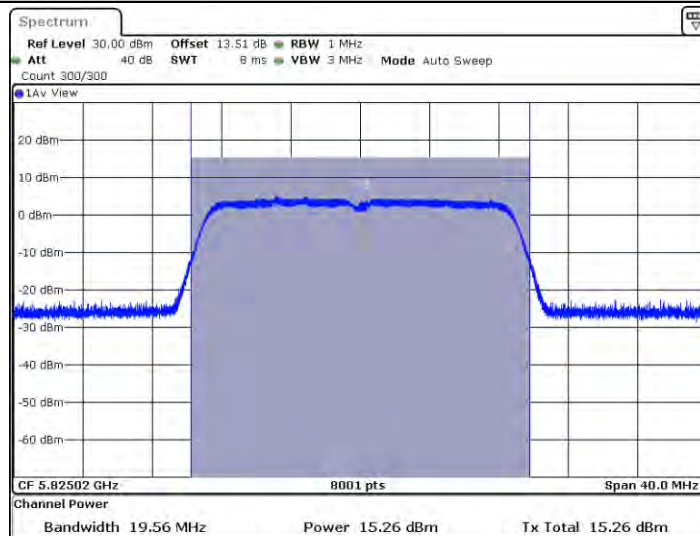
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11N20SISO_Ant2_5785

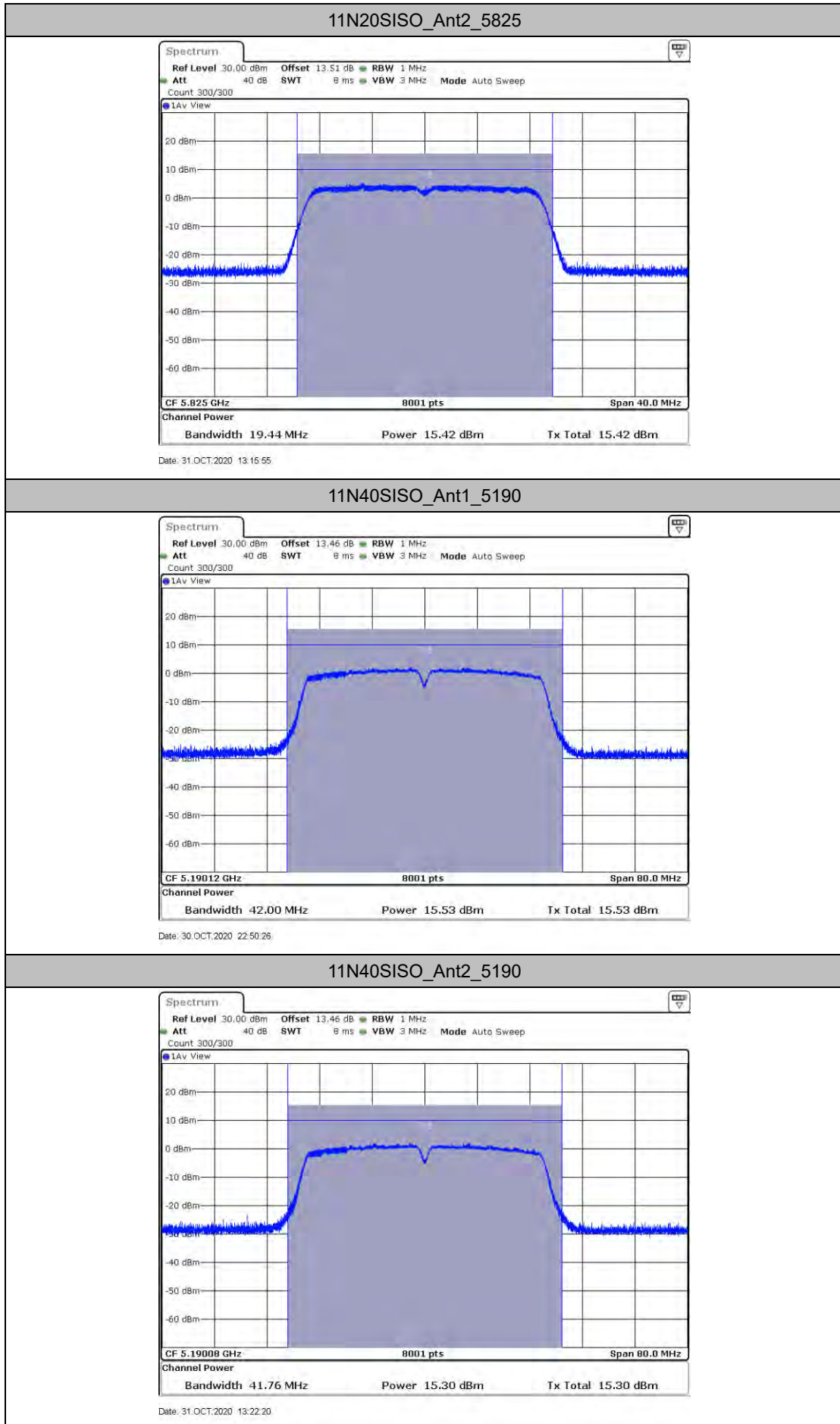


Date: 31.OCT.2020 13:09:40

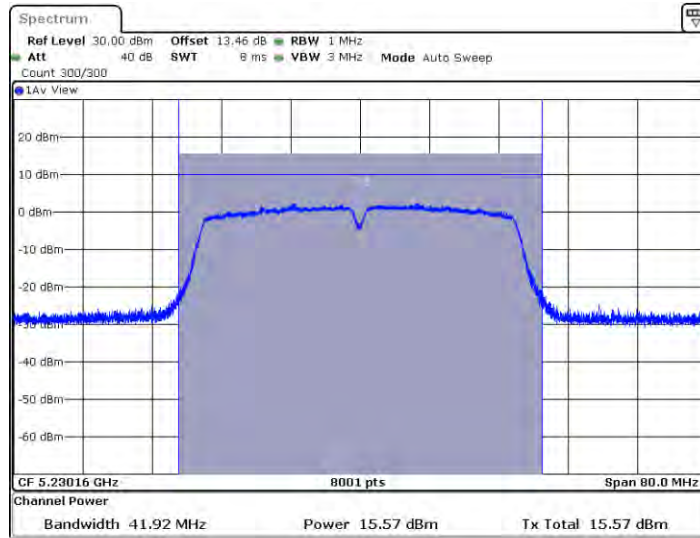
11N20SISO_Ant1_5825



Date: 30.OCT.2020 22:44:14

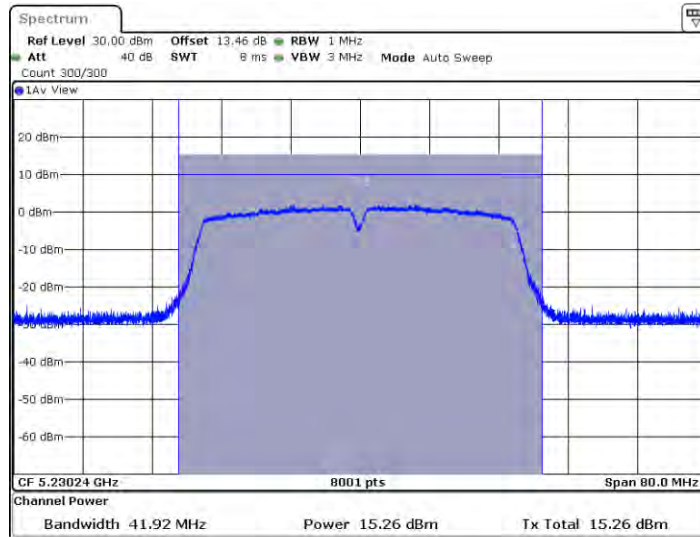


11N40SISO_Ant1_5230



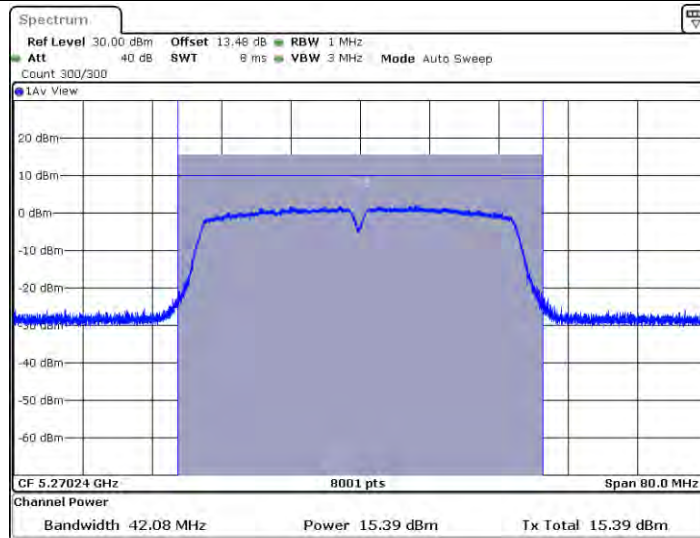
Date: 30.OCT.2020 22:56:00

11N40SISO_Ant2_5230



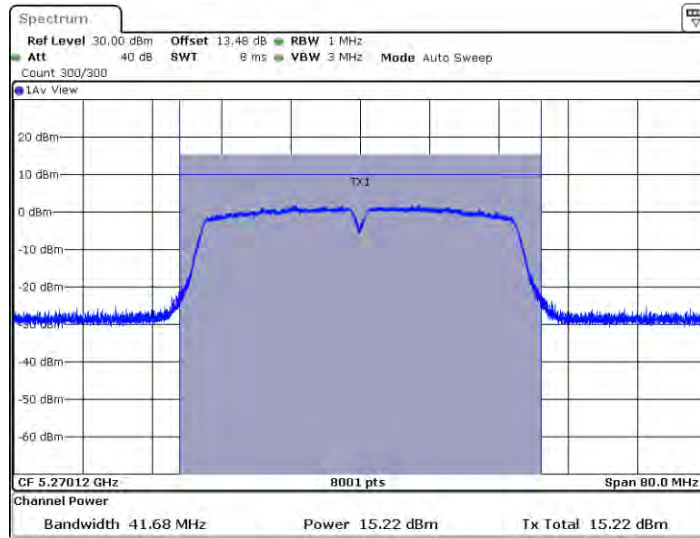
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11N40SISO_Ant1_5270



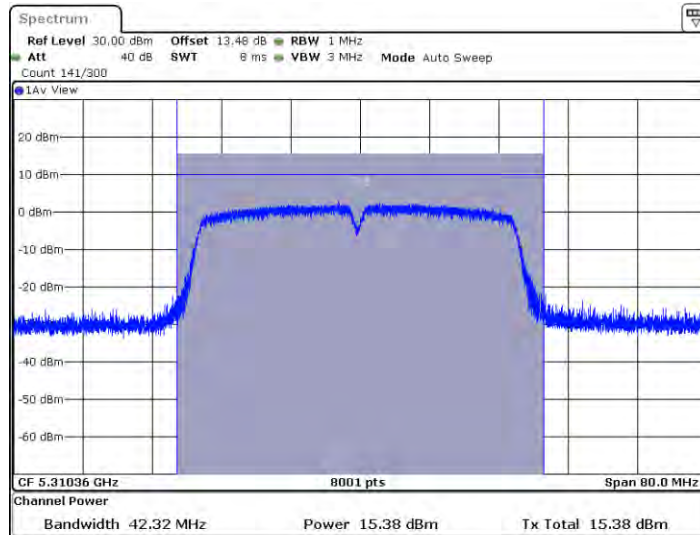
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11N40SISO_Ant2_5270



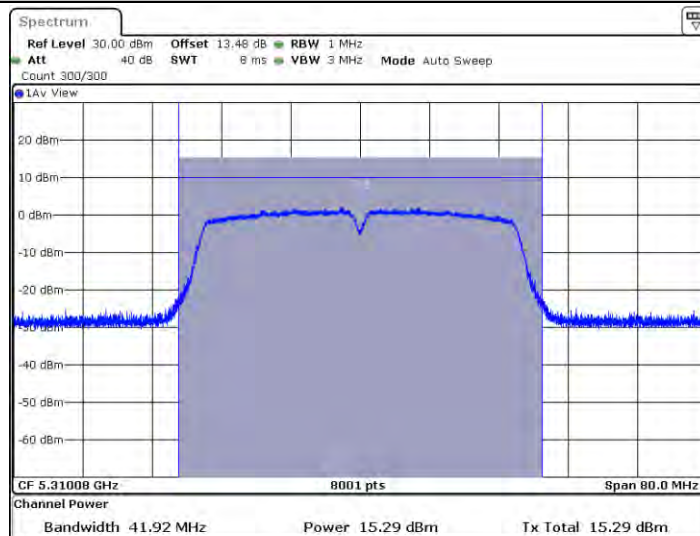
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11N40SISO_Ant1_5310

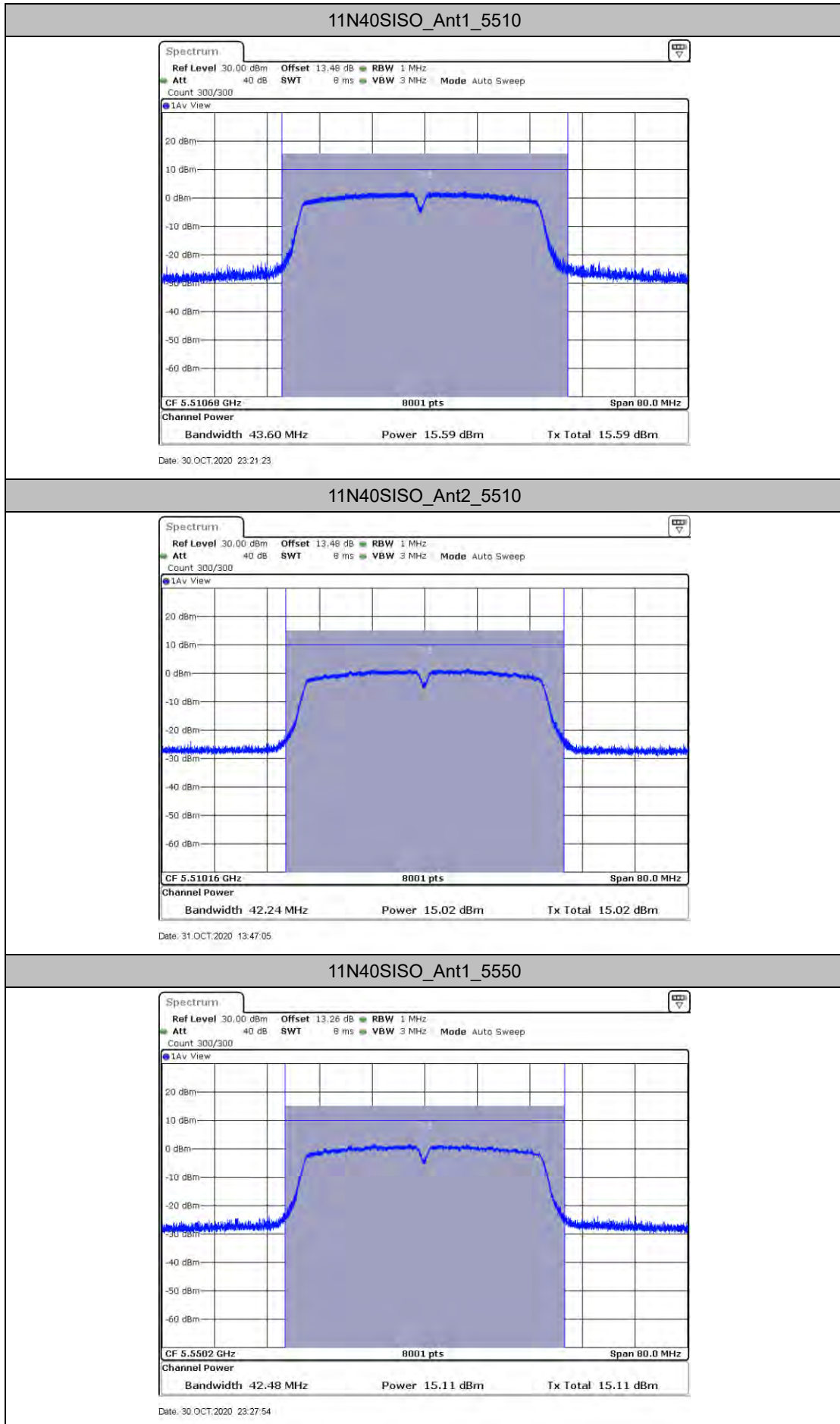


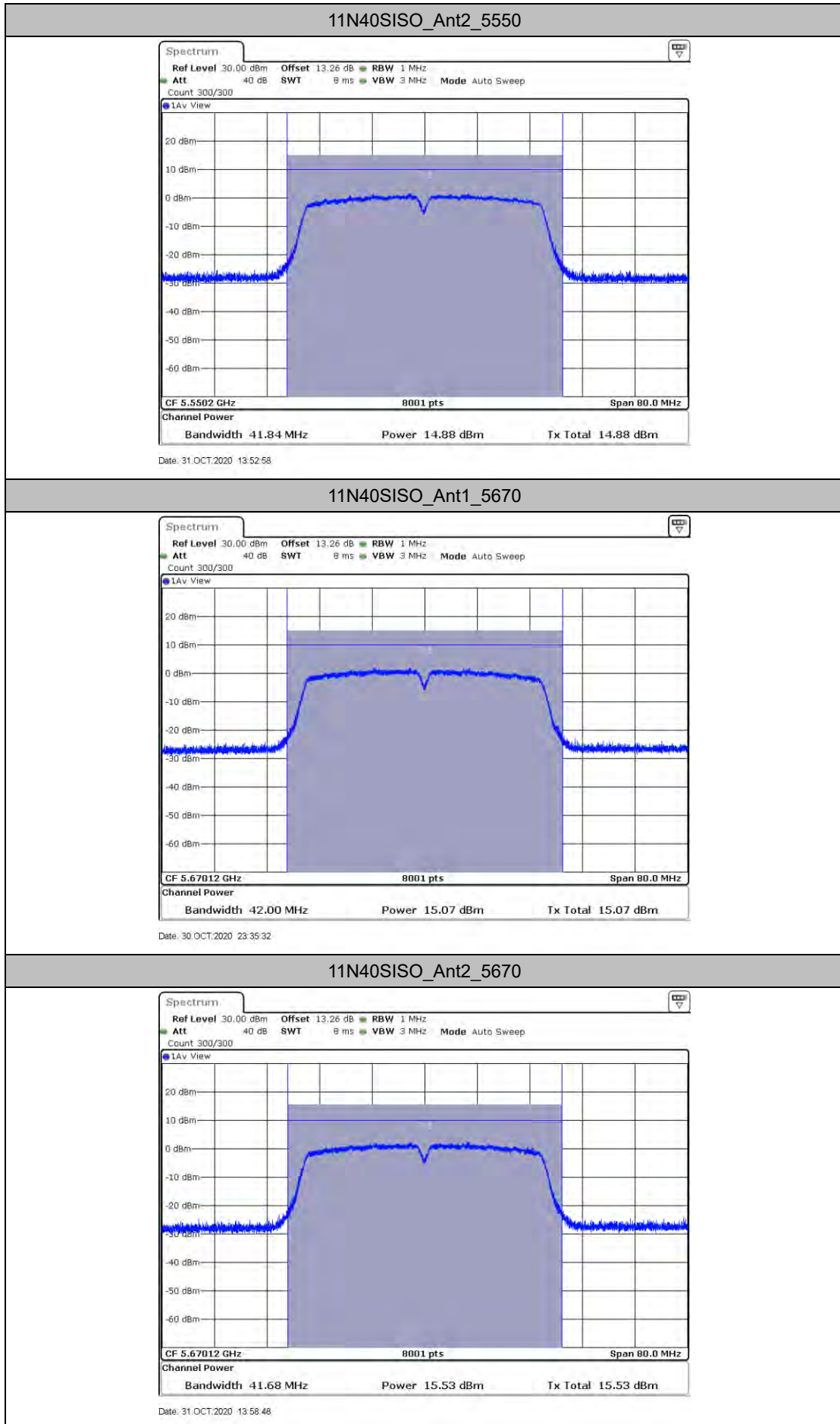
Date: 30.OCT.2020 23:15:37

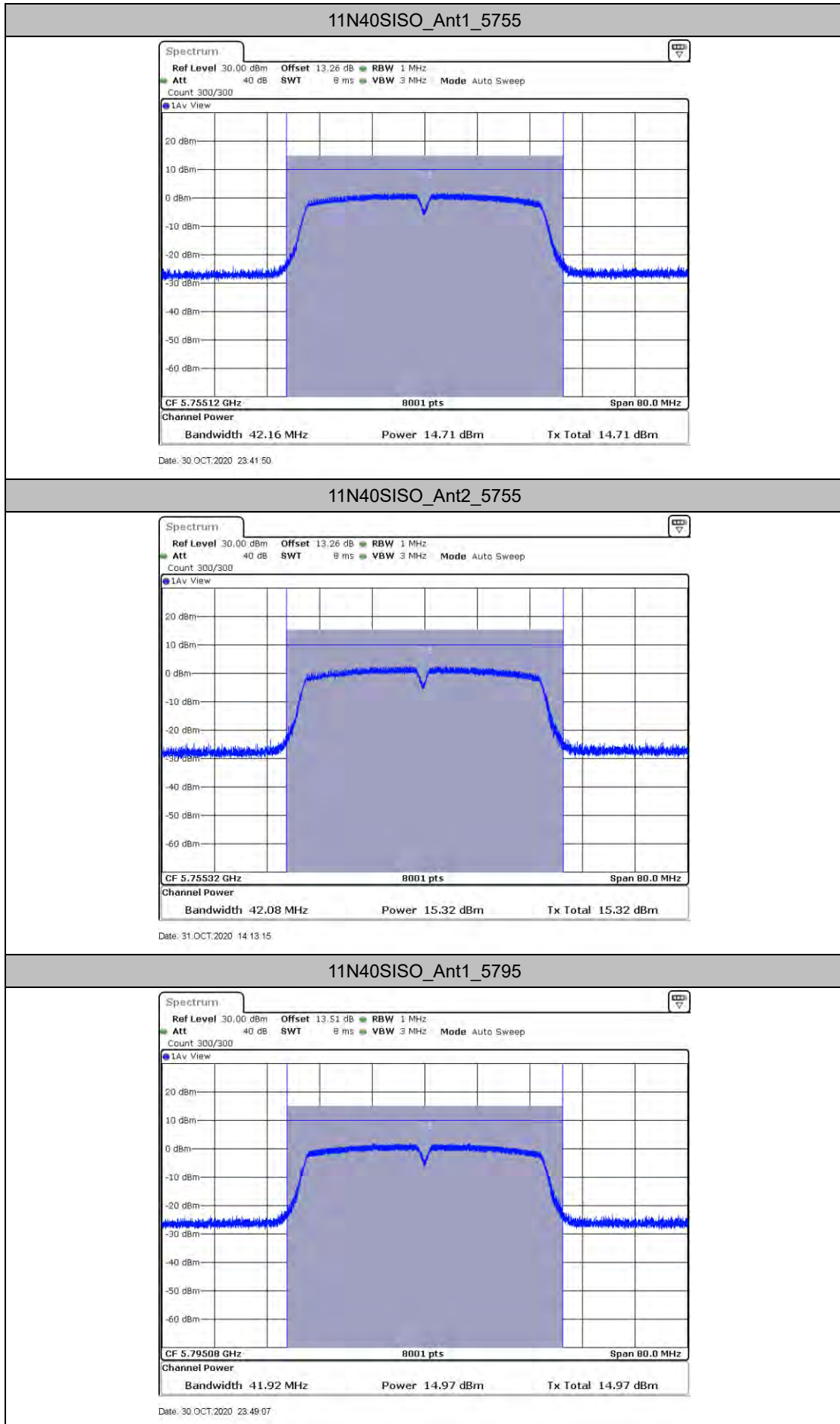
11N40SISO_Ant2_5310

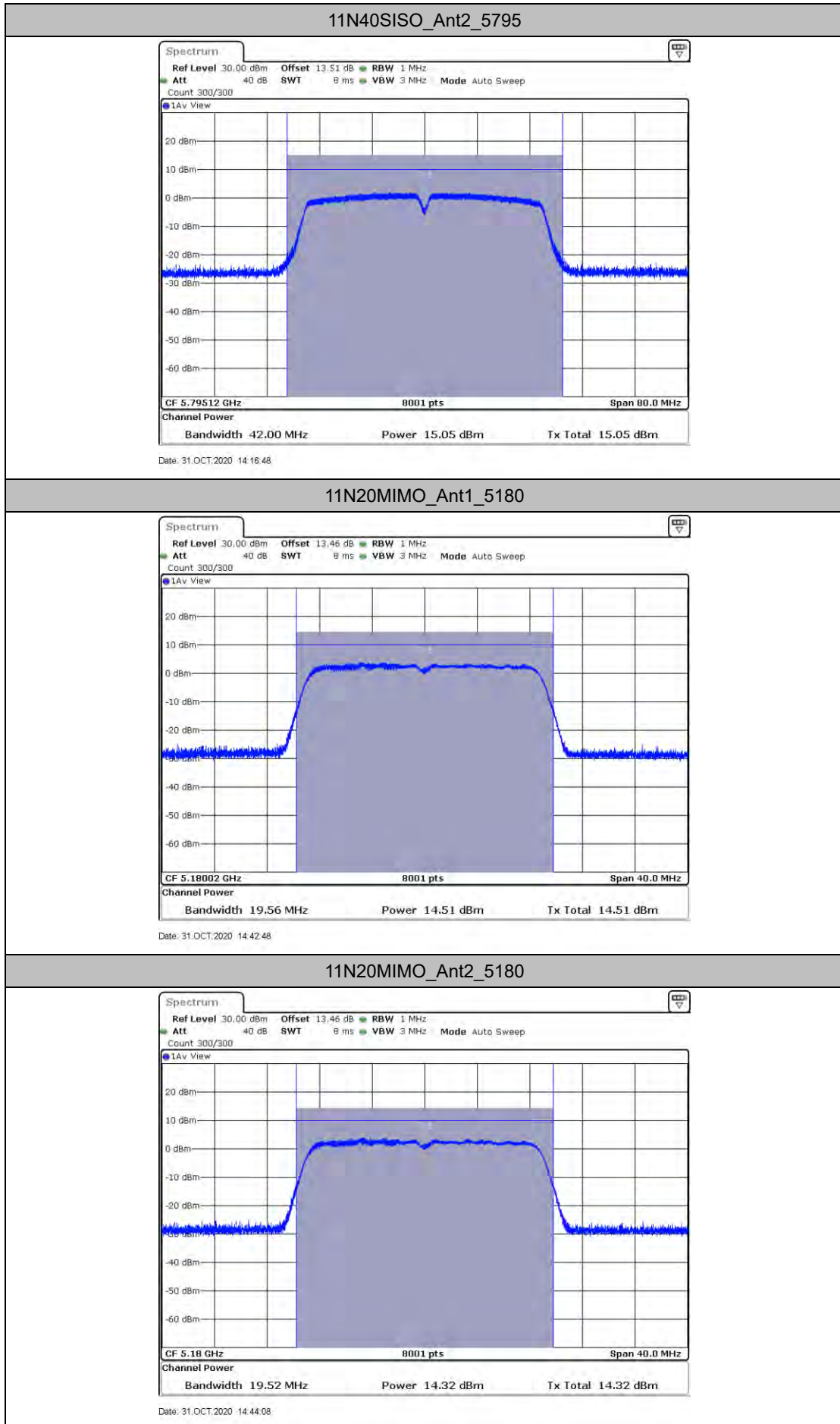


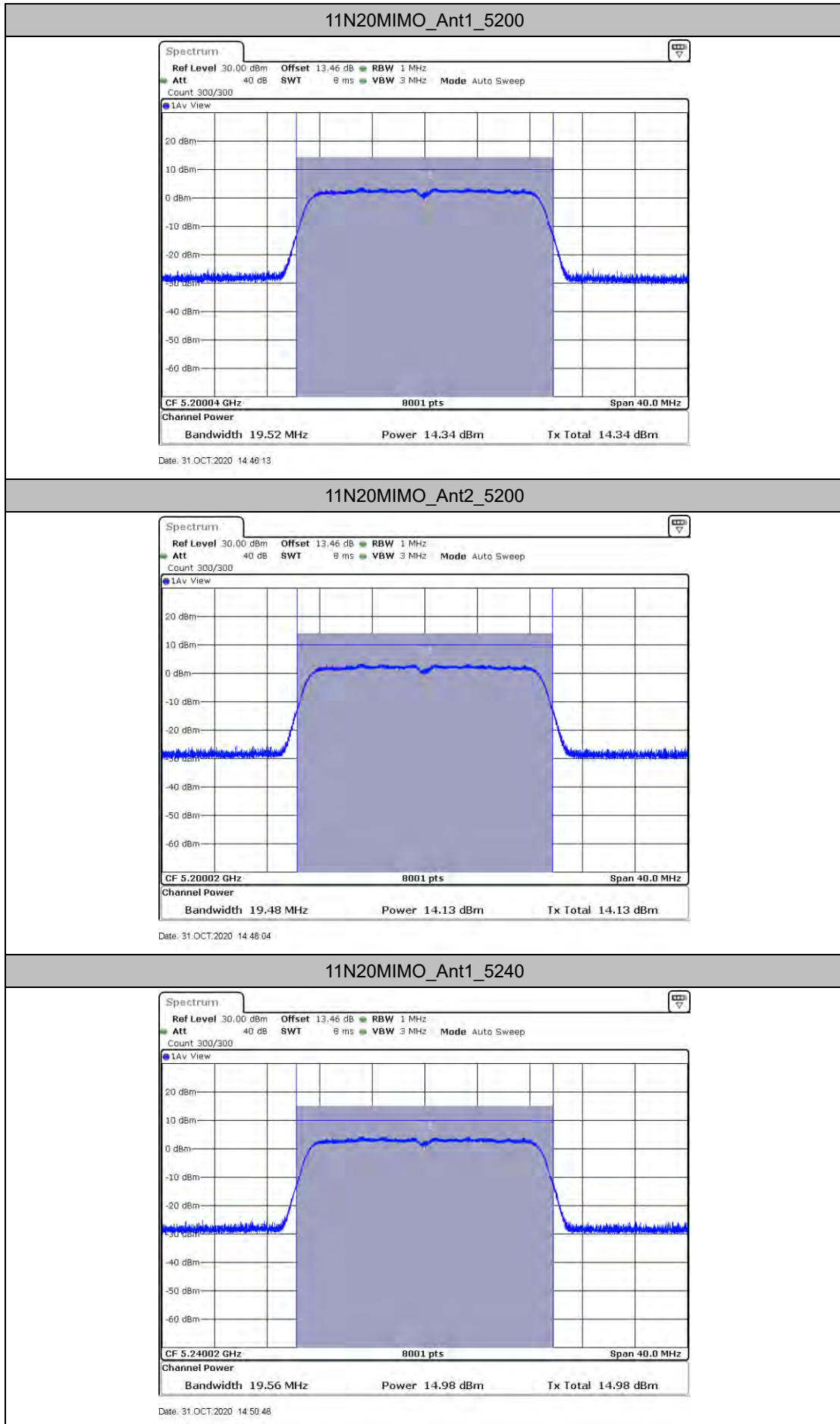
Date: 31.OCT.2020 13:40:33

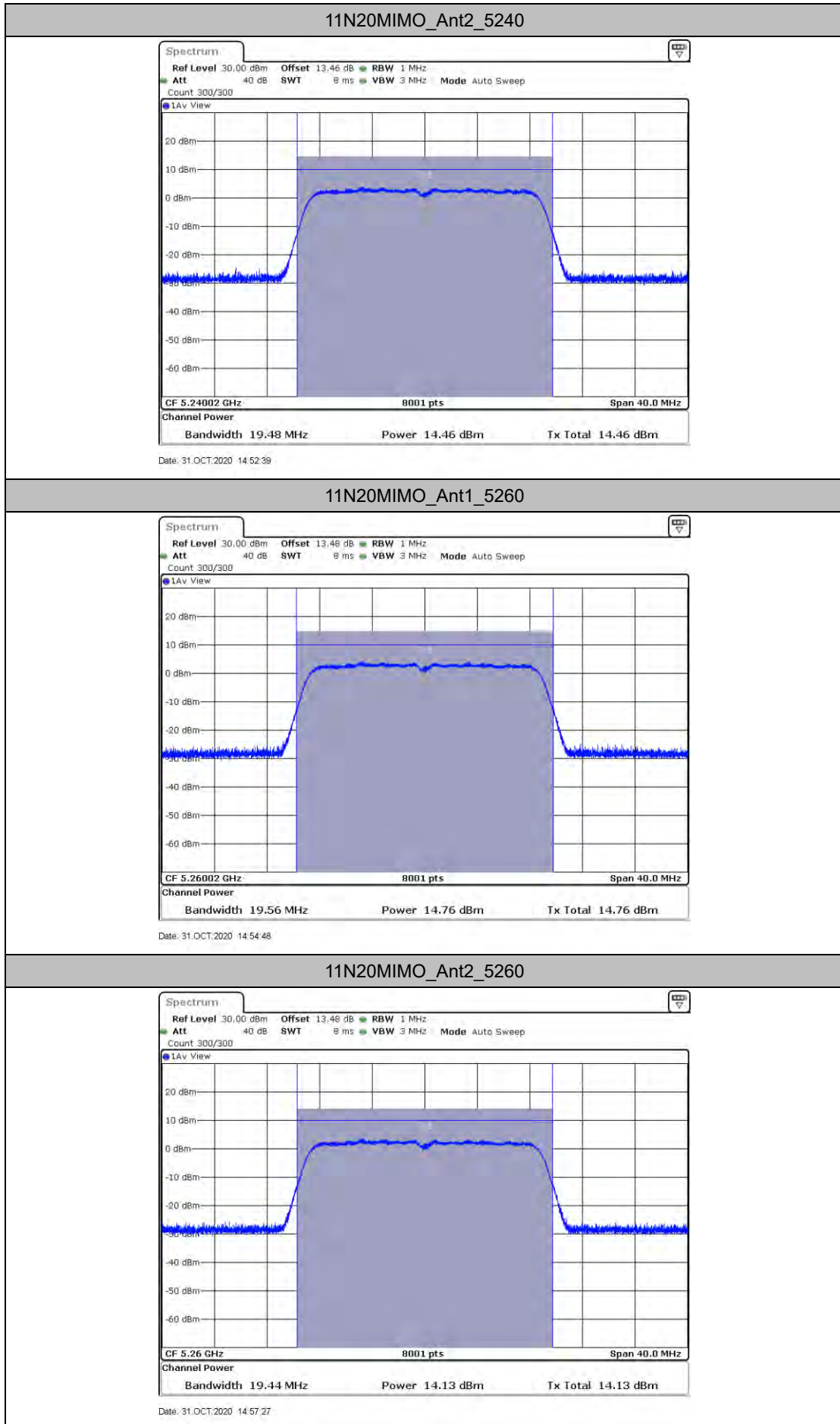


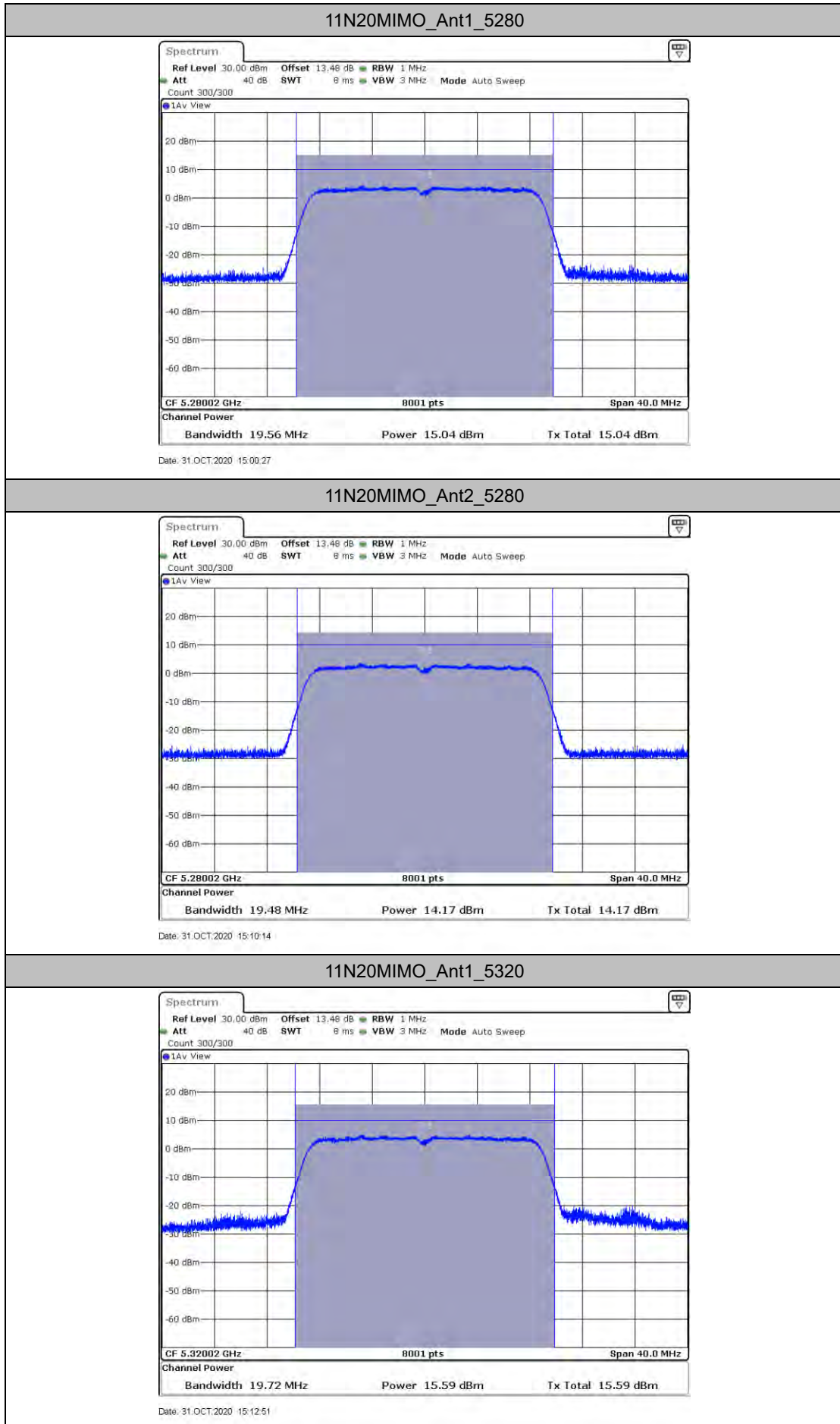


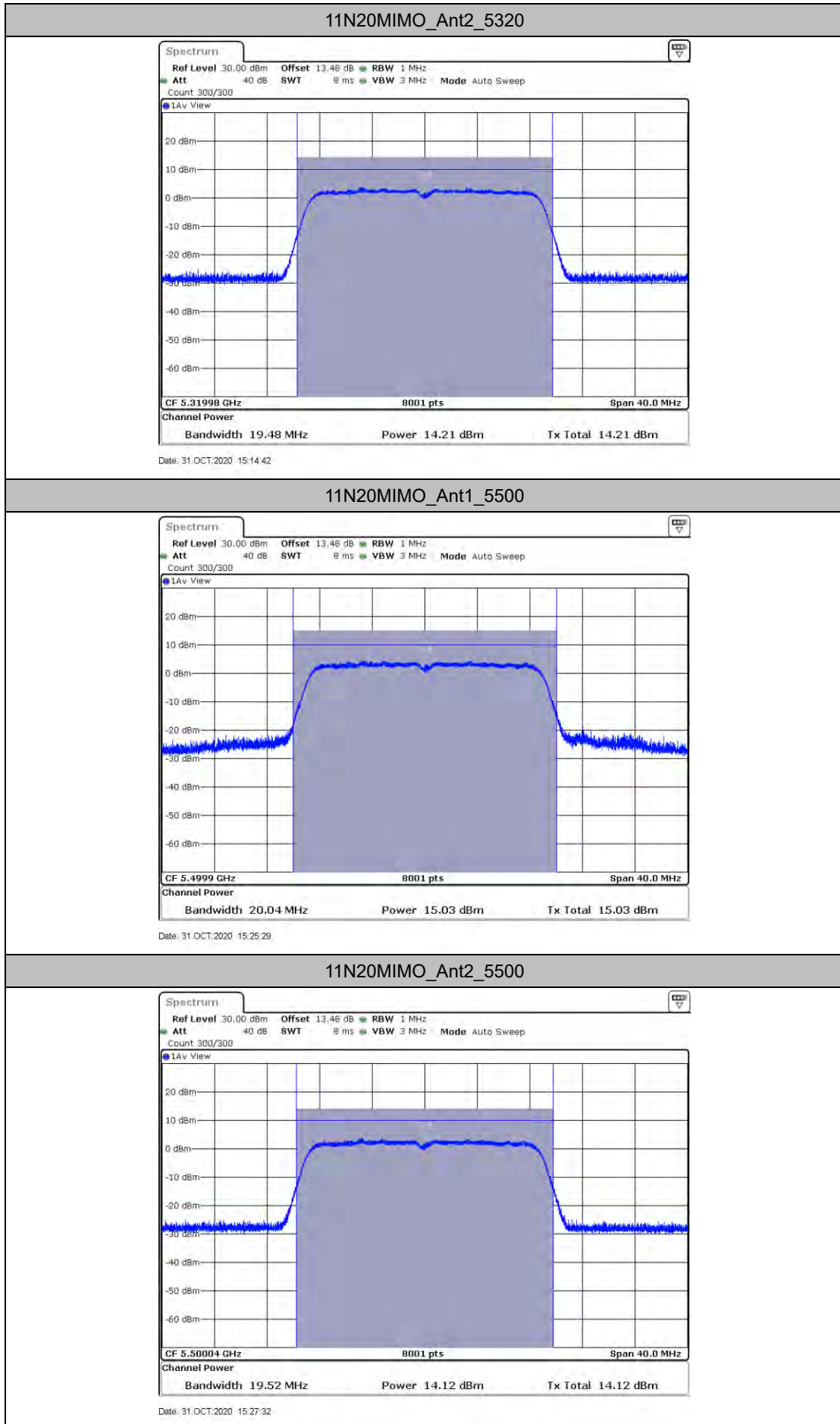


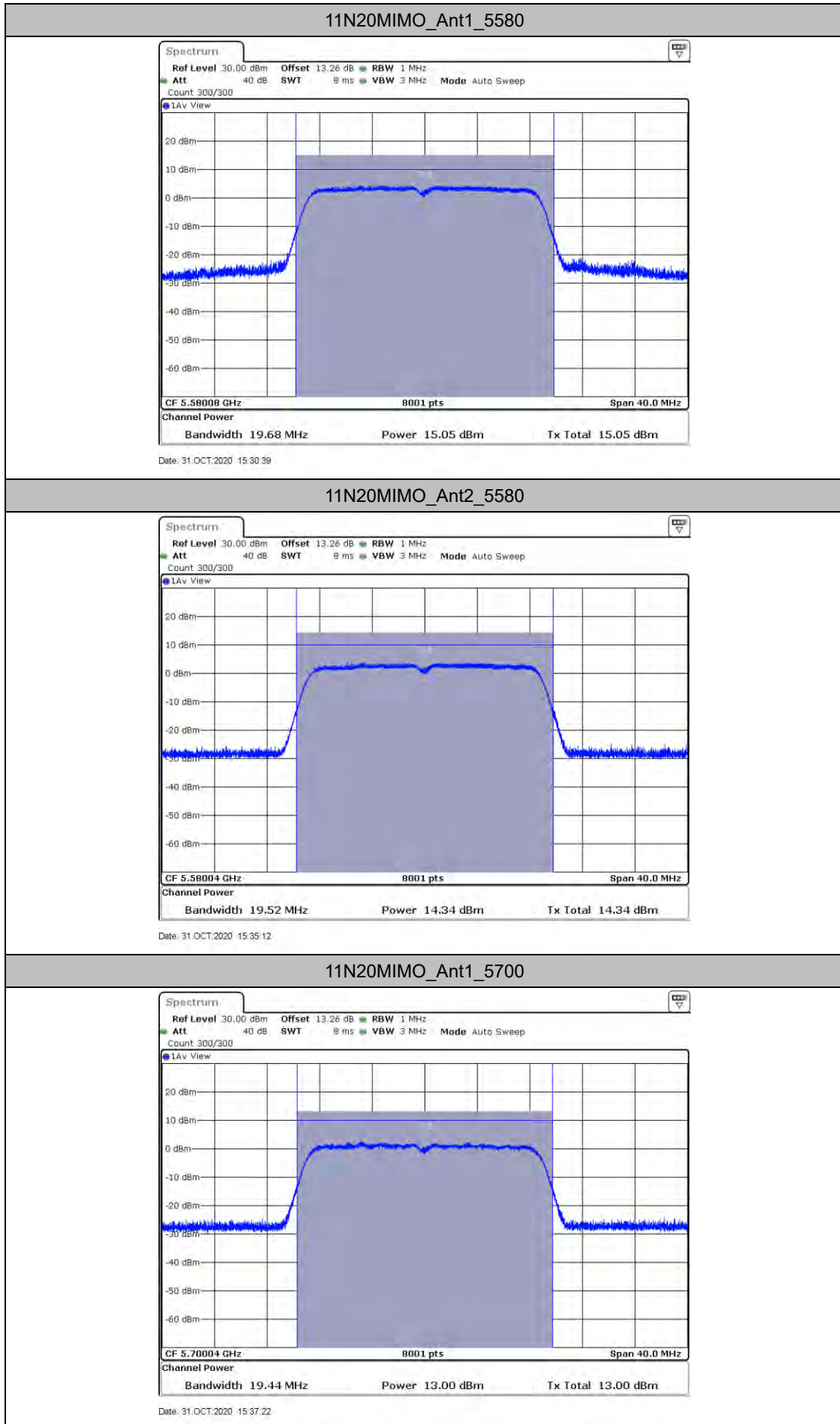


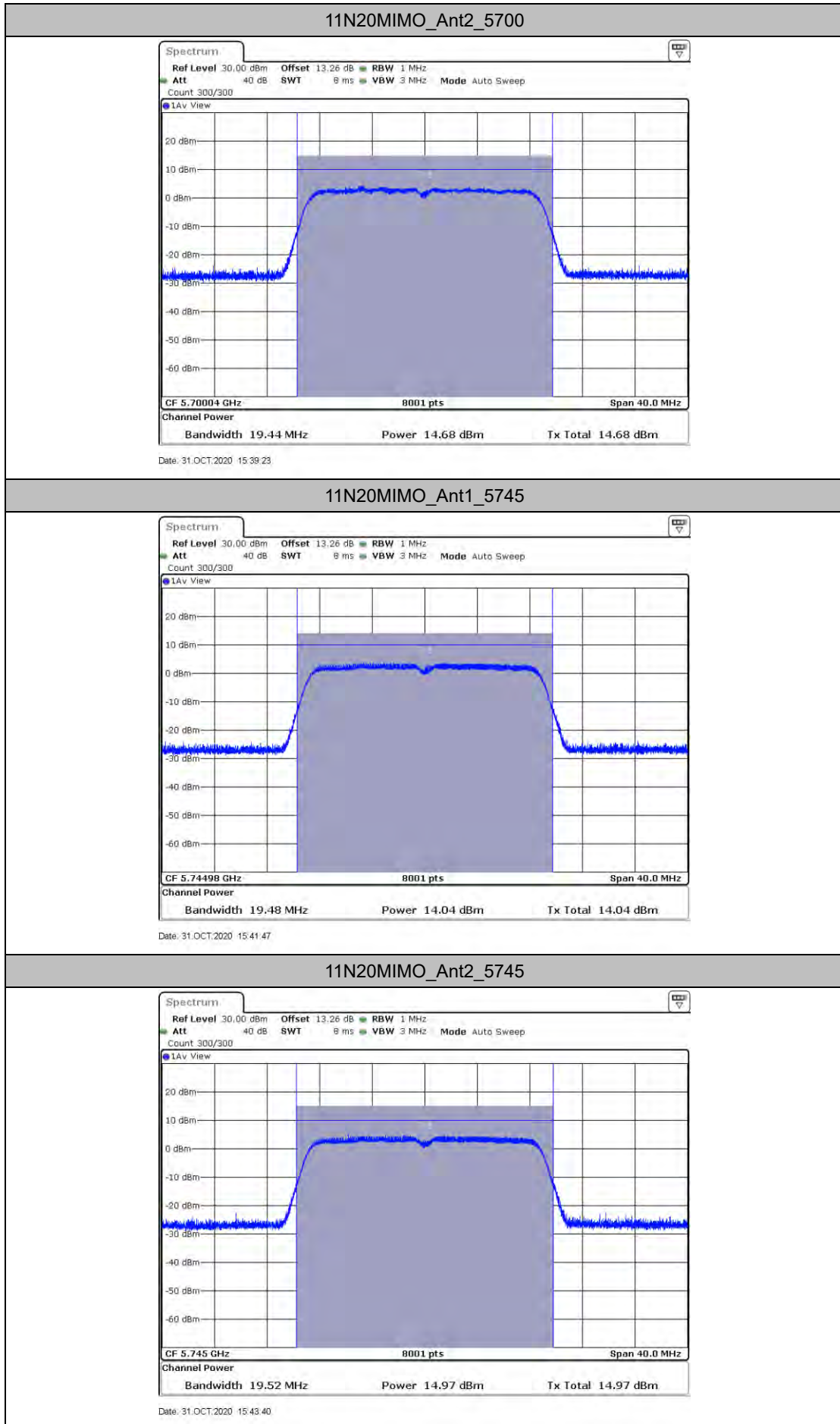


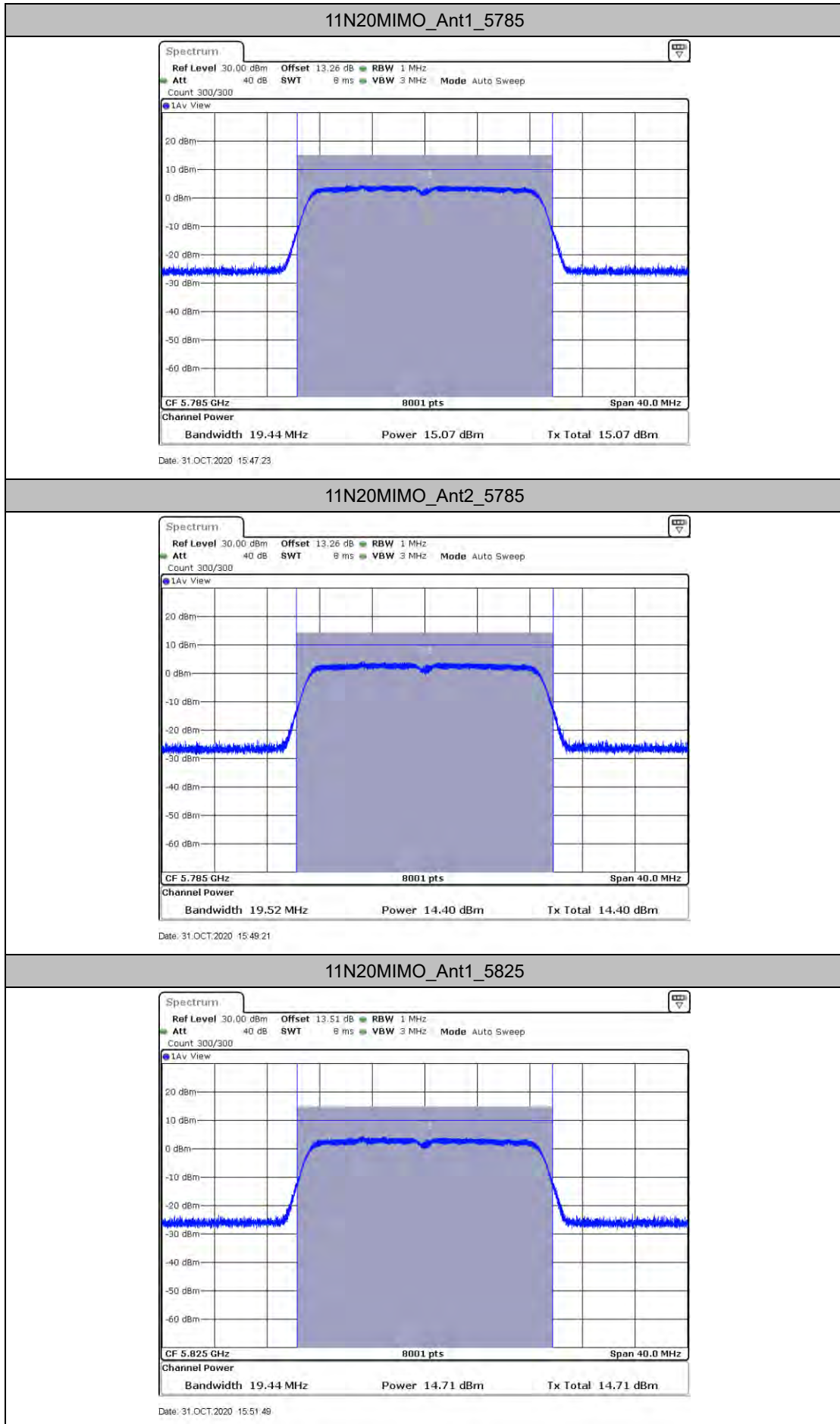


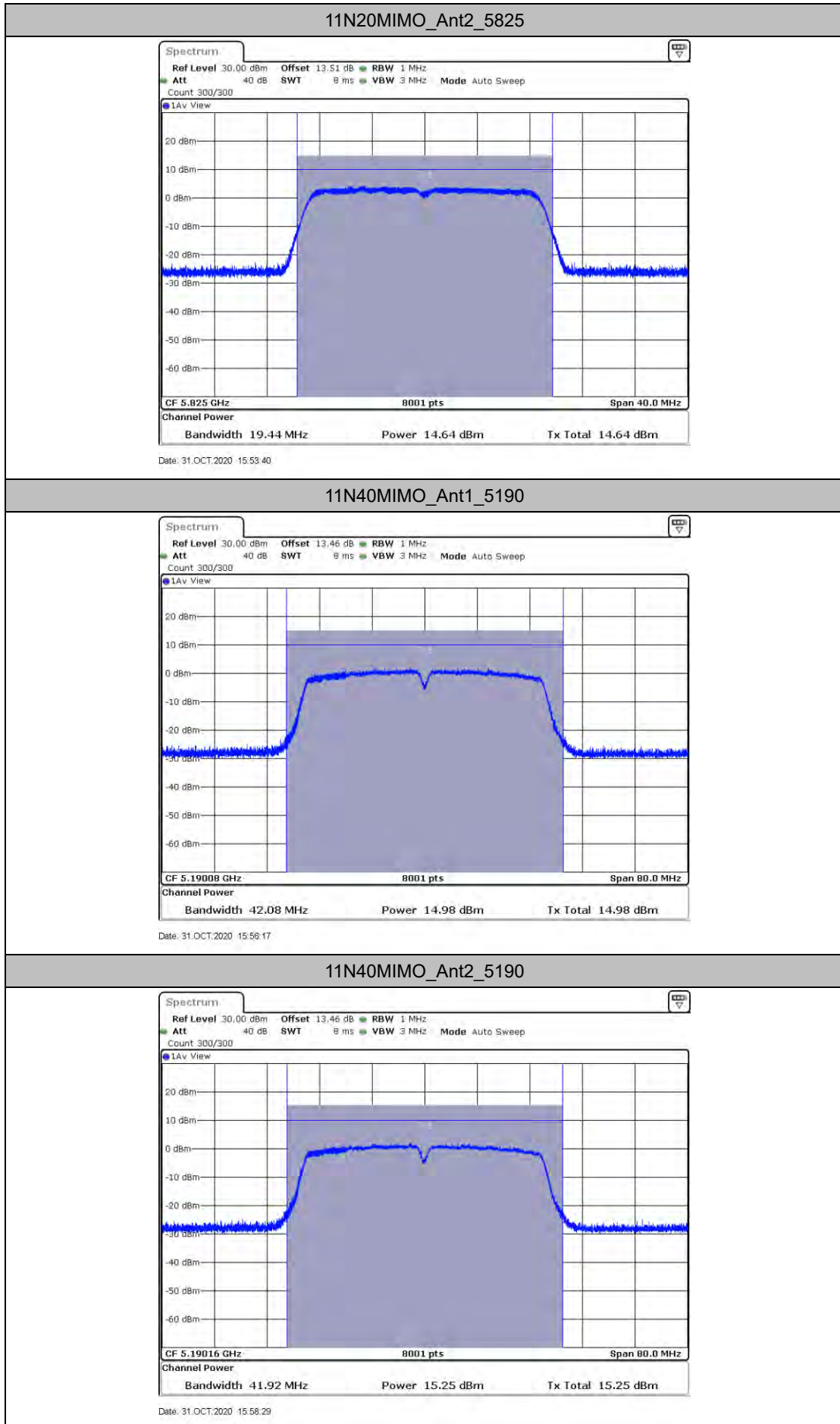


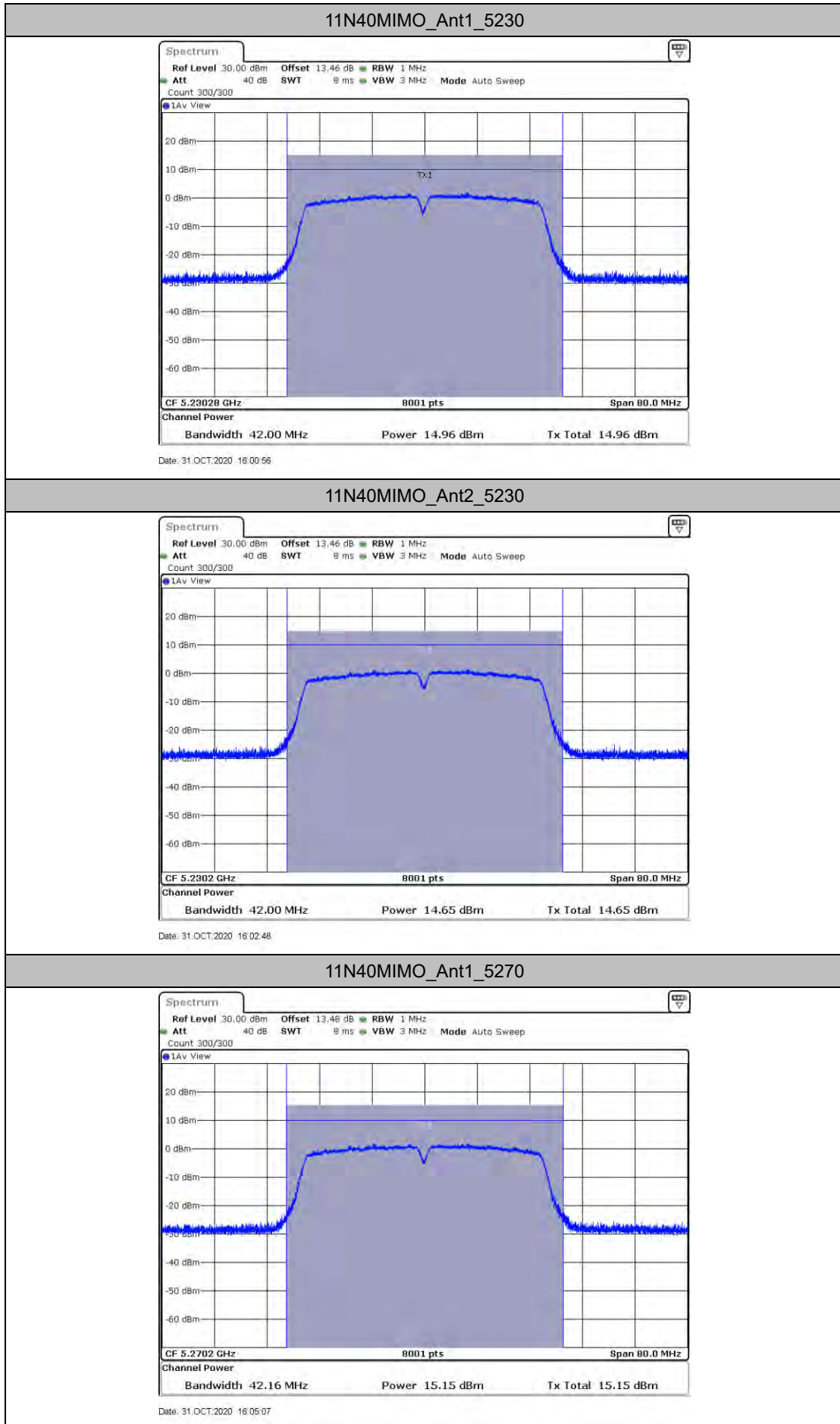


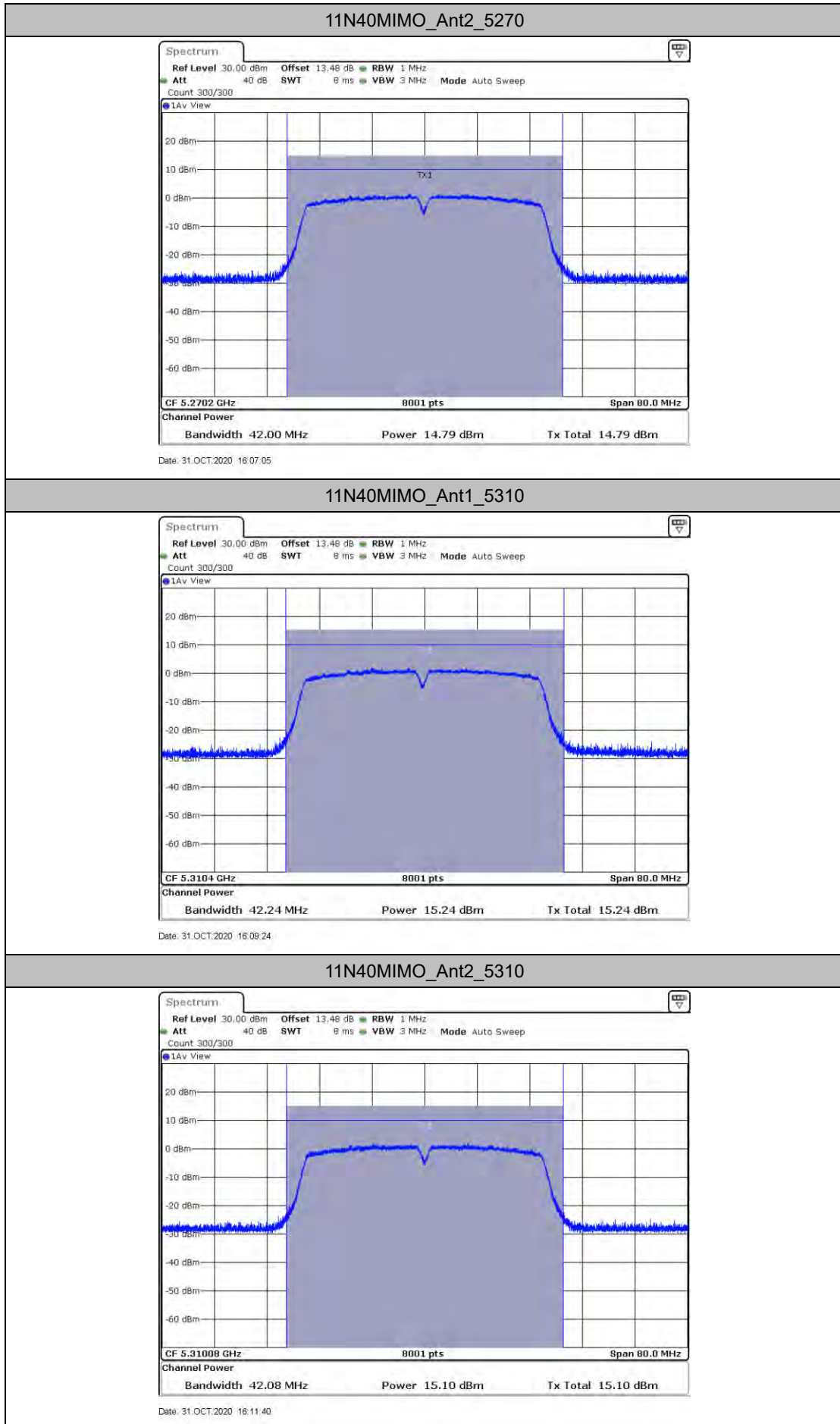


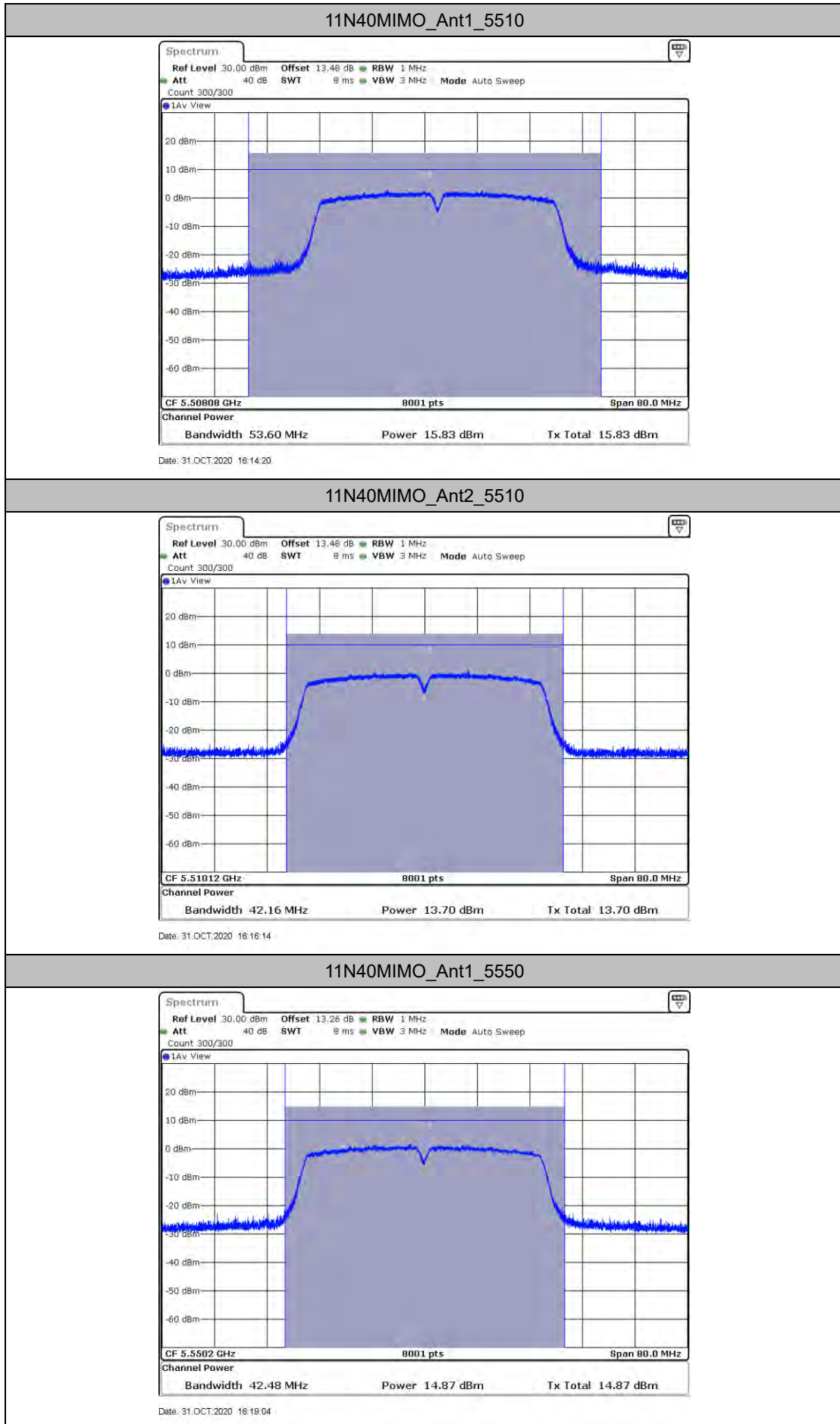


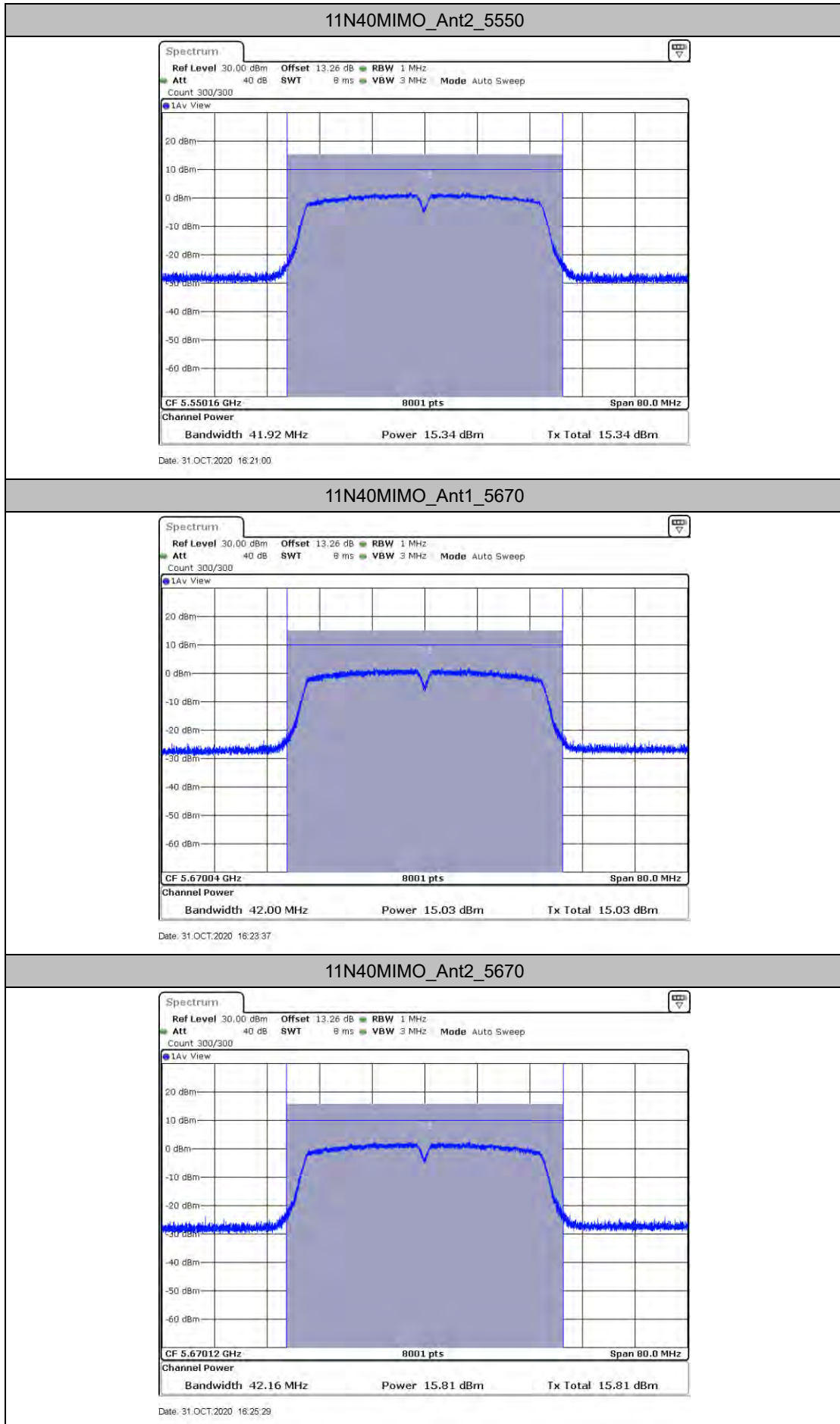


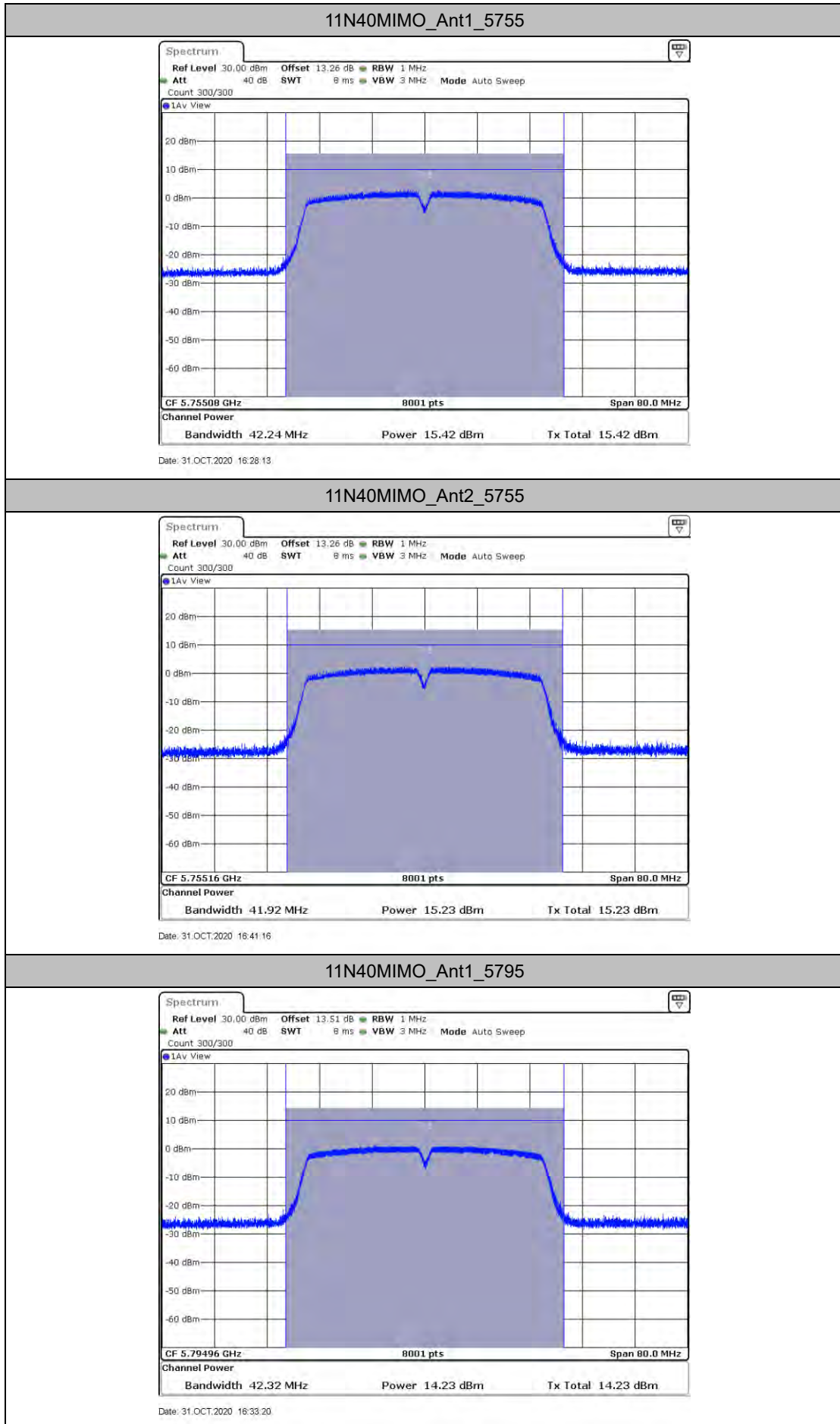


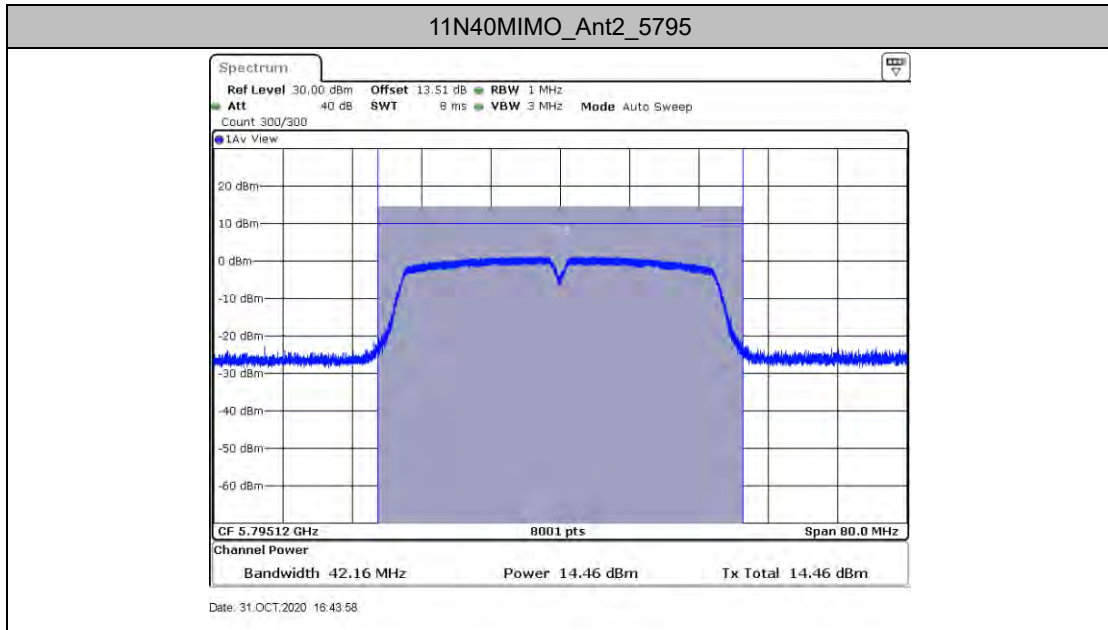












Appendix B2: Max EIRP

Test Result

Test Mode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
11A	Ant1	5180	15.68	2.26	17.94	36	PASS
	Ant2	5180	15.44	2.26	17.70	36	PASS
	Ant1	5200	15.48	2.26	17.74	36	PASS
	Ant2	5200	15.24	2.26	17.50	36	PASS
	Ant1	5240	16.32	2.26	18.58	36	PASS
	Ant2	5240	15.59	2.26	17.85	36	PASS
	Ant1	5260	15.50	2.26	17.76	30	PASS
	Ant2	5260	15.45	2.26	17.71	30	PASS
	Ant1	5280	15.81	2.26	18.07	30	PASS
	Ant2	5280	15.51	2.26	17.77	30	PASS
	Ant1	5320	15.64	2.26	17.90	30	PASS
	Ant2	5320	15.53	2.26	17.79	30	PASS
	Ant1	5500	15.29	2.26	17.55	30	PASS
	Ant2	5500	14.90	2.26	17.16	30	PASS
	Ant1	5580	15.19	2.26	17.45	30	PASS
	Ant2	5580	15.70	2.26	17.96	30	PASS
	Ant1	5700	15.04	2.26	17.30	30	PASS
	Ant2	5700	15.57	2.26	17.83	30	PASS
	Ant1	5745	15.08	2.26	17.34	36	PASS
	Ant2	5745	17.09	2.26	19.35	36	PASS
	Ant1	5785	14.56	2.26	16.82	36	PASS
	Ant2	5785	14.94	2.26	17.20	36	PASS
	Ant1	5825	15.02	2.26	17.28	36	PASS
	Ant2	5825	15.53	2.26	17.79	36	PASS
11N20SISO	Ant1	5180	15.66	2.26	17.92	36	PASS
	Ant2	5180	16.14	2.26	18.40	36	PASS
	Ant1	5200	15.40	2.26	17.66	36	PASS
	Ant2	5200	15.08	2.26	17.34	36	PASS
	Ant1	5240	15.90	2.26	18.16	36	PASS
	Ant2	5240	15.72	2.26	17.98	36	PASS
	Ant1	5260	15.15	2.26	17.41	30	PASS
	Ant2	5260	15.56	2.26	17.82	30	PASS
	Ant1	5280	15.61	2.26	17.87	30	PASS
	Ant2	5280	15.54	2.26	17.80	30	PASS
	Ant1	5320	16.30	2.26	18.56	30	PASS
	Ant2	5320	15.88	2.26	18.14	30	PASS
	Ant1	5500	15.61	2.26	17.87	30	PASS
	Ant2	5500	15.42	2.26	17.68	30	PASS

Test Mode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
	Ant1	5580	15.15	2.26	17.41	30	PASS
	Ant2	5580	15.32	2.26	17.58	30	PASS
	Ant1	5700	15.06	2.26	17.32	30	PASS
	Ant2	5700	15.03	2.26	17.29	30	PASS
	Ant1	5745	15.05	2.26	17.31	36	PASS
	Ant2	5745	15.95	2.26	18.21	36	PASS
	Ant1	5785	14.76	2.26	17.02	36	PASS
	Ant2	5785	14.99	2.26	17.25	36	PASS
	Ant1	5825	15.26	2.26	17.52	36	PASS
	Ant2	5825	15.42	2.26	17.68	36	PASS
11N40SISO	Ant1	5190	15.53	2.26	17.79	36	PASS
	Ant2	5190	15.30	2.26	17.56	36	PASS
	Ant1	5230	15.57	2.26	17.83	36	PASS
	Ant2	5230	15.26	2.26	17.52	36	PASS
	Ant1	5270	15.39	2.26	17.65	30	PASS
	Ant2	5270	15.22	2.26	17.48	30	PASS
	Ant1	5310	15.38	2.26	17.64	30	PASS
	Ant2	5310	15.29	2.26	17.55	30	PASS
	Ant1	5510	15.59	2.26	17.85	30	PASS
	Ant2	5510	15.02	2.26	17.28	30	PASS
	Ant1	5550	15.11	2.26	17.37	30	PASS
	Ant2	5550	14.88	2.26	17.14	30	PASS
	Ant1	5670	15.07	2.26	17.33	30	PASS
	Ant2	5670	15.53	2.26	17.79	30	PASS
	Ant1	5755	14.71	2.26	16.97	36	PASS
	Ant2	5755	15.32	2.26	17.58	36	PASS
	Ant1	5795	14.97	2.26	17.23	36	PASS
	Ant2	5795	15.05	2.26	17.31	36	PASS
11N20MIMO	Ant1	5180	14.51	5.27	19.78	36	PASS
	Ant2	5180	14.32	5.27	19.59	36	PASS
	total	5180	17.4	5.27	22.67	36	PASS
	Ant1	5200	14.34	5.27	19.61	36	PASS
	Ant2	5200	14.13	5.27	19.40	36	PASS
	total	5200	17.2	5.27	22.47	36	PASS
	Ant1	5240	14.98	5.27	20.25	36	PASS
	Ant2	5240	14.46	5.27	19.73	36	PASS
	total	5240	17.7	5.27	22.97	36	PASS
	Ant1	5260	14.76	5.27	20.03	30	PASS
	Ant2	5260	14.13	5.27	19.40	30	PASS
	total	5260	17.5	5.27	22.77	30	PASS
	Ant1	5280	15.04	5.27	20.31	30	PASS
	Ant2	5280	14.17	5.27	19.44	30	PASS

Test Mode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
	total	5280	17.6	5.27	22.87	30	PASS
	Ant1	5320	15.59	5.27	20.86	30	PASS
	Ant2	5320	14.21	5.27	19.48	30	PASS
	total	5320	18.0	5.27	23.27	30	PASS
	Ant1	5500	15.03	5.27	20.30	30	PASS
	Ant2	5500	14.12	5.27	19.39	30	PASS
	total	5500	17.6	5.27	22.87	30	PASS
	Ant1	5580	15.05	5.27	20.32	30	PASS
	Ant2	5580	14.34	5.27	19.61	30	PASS
	total	5580	17.7	5.27	22.97	30	PASS
	Ant1	5700	13.00	5.27	18.27	30	PASS
	Ant2	5700	14.68	5.27	19.95	30	PASS
	total	5700	16.9	5.27	22.17	30	PASS
	Ant1	5745	14.04	5.27	19.31	36	PASS
	Ant2	5745	14.97	5.27	20.24	36	PASS
	total	5745	17.5	5.27	22.77	36	PASS
	Ant1	5785	15.07	5.27	20.34	36	PASS
	Ant2	5785	14.40	5.27	19.67	36	PASS
	total	5785	17.8	5.27	23.07	36	PASS
	Ant1	5825	14.71	5.27	19.98	36	PASS
Ant2	5825	14.64	5.27	19.91	36	PASS	
total	5825	17.7	5.27	22.97	36	PASS	
11N40MIMO	Ant1	5190	14.98	5.27	20.25	36	PASS
	Ant2	5190	15.25	5.27	20.52	36	PASS
	total	5190	18.1	5.27	23.37	36	PASS
	Ant1	5230	14.96	5.27	20.23	36	PASS
	Ant2	5230	14.65	5.27	19.92	36	PASS
	total	5230	17.8	5.27	23.07	36	PASS
	Ant1	5270	15.15	5.27	20.42	30	PASS
	Ant2	5270	14.79	5.27	20.06	30	PASS
	total	5270	18.0	5.27	23.27	30	PASS
	Ant1	5310	15.24	5.27	20.51	30	PASS
	Ant2	5310	15.10	5.27	20.37	30	PASS
	total	5310	18.2	5.27	23.47	30	PASS
	Ant1	5510	15.83	5.27	21.10	30	PASS
	Ant2	5510	13.70	5.27	18.97	30	PASS
	total	5510	17.9	5.27	23.17	30	PASS
	Ant1	5550	14.87	5.27	20.14	30	PASS
	Ant2	5550	15.34	5.27	20.61	30	PASS
	total	5550	18.1	5.27	23.37	30	PASS
	Ant1	5670	15.03	5.27	20.30	30	PASS
	Ant2	5670	15.81	5.27	21.08	30	PASS

Test Mode	Antenna	Frequency (MHz)	Output Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
	total	5670	18.4	5.27	23.67	30	PASS
	Ant1	5755	15.42	5.27	20.69	36	PASS
	Ant2	5755	15.23	5.27	20.50	36	PASS
	total	5755	18.3	5.27	23.57	36	PASS
	Ant1	5795	14.23	5.27	19.50	36	PASS
	Ant2	5795	14.46	5.27	19.73	36	PASS
	total	5795	17.4	5.27	22.67	36	PASS

Appendix C: Power spectral density test

Test Result

Test Mode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	4.49	<=11	PASS
	Ant2	5180	4.86	<=11	PASS
	Ant1	5200	4.68	<=11	PASS
	Ant2	5200	4.02	<=11	PASS
	Ant1	5240	5.06	<=11	PASS
	Ant2	5240	4.48	<=11	PASS
	Ant1	5260	4.94	<=11	PASS
	Ant2	5260	4.24	<=11	PASS
	Ant1	5280	4.94	<=11	PASS
	Ant2	5280	4.33	<=11	PASS
	Ant1	5320	4.6	<=11	PASS
	Ant2	5320	4.31	<=11	PASS
	Ant1	5500	4.15	<=11	PASS
	Ant2	5500	3.77	<=11	PASS
	Ant1	5580	4.1	<=11	PASS
	Ant2	5580	4.52	<=11	PASS
	Ant1	5700	3	<=11	PASS
	Ant2	5700	4.5	<=11	PASS
	Ant1	5745	2.56	<=30	PASS
	Ant2	5745	4.66	<=30	PASS
	Ant1	5785	2.32	<=30	PASS
	Ant2	5785	3.56	<=30	PASS
	Ant1	5825	2.68	<=30	PASS
	Ant2	5825	3.13	<=30	PASS
11N20SISO	Ant1	5180	4.33	<=11	PASS
	Ant2	5180	4.71	<=11	PASS
	Ant1	5200	3.83	<=11	PASS
	Ant2	5200	3.55	<=11	PASS
	Ant1	5240	4.52	<=11	PASS
	Ant2	5240	4.35	<=11	PASS
	Ant1	5260	3.64	<=11	PASS
	Ant2	5260	4.11	<=11	PASS
	Ant1	5280	4.15	<=11	PASS
	Ant2	5280	3.9	<=11	PASS
	Ant1	5320	4.8	<=11	PASS
	Ant2	5320	4.27	<=11	PASS
	Ant1	5500	4.71	<=11	PASS
	Ant2	5500	4.09	<=11	PASS
	Ant1	5580	3.63	<=11	PASS

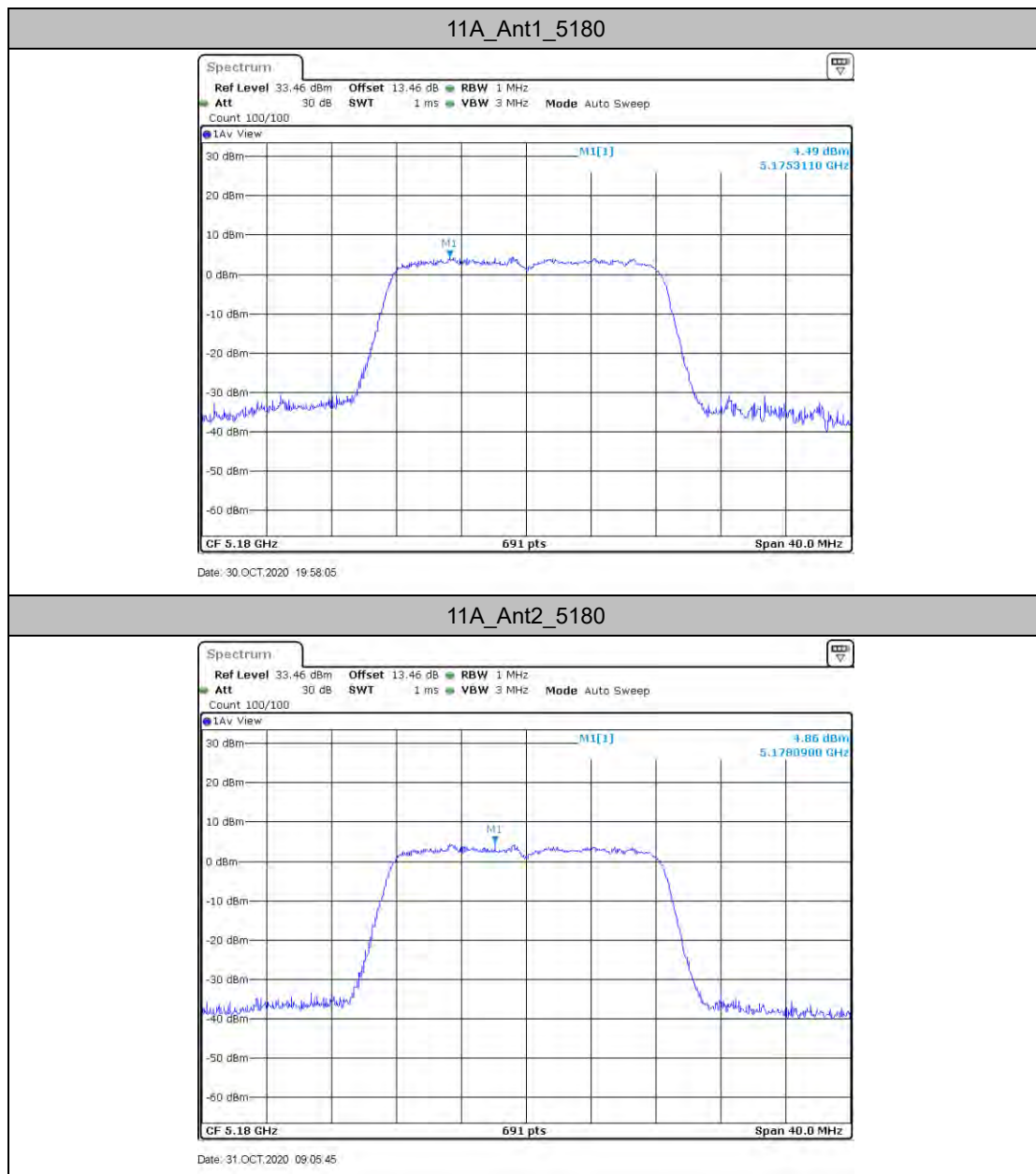
Test Mode	Antenna	Channel	Result	Limit	Verdict
	Ant2	5580	4.02	<=11	PASS
	Ant1	5700	3.66	<=11	PASS
	Ant2	5700	4.09	<=11	PASS
	Ant1	5745	2.43	<=30	PASS
	Ant2	5745	3.83	<=30	PASS
	Ant1	5785	2.25	<=30	PASS
	Ant2	5785	2.29	<=30	PASS
	Ant1	5825	2.68	<=30	PASS
	Ant2	5825	2.8	<=30	PASS
11N40SISO	Ant1	5190	1.32	<=11	PASS
	Ant2	5190	1.19	<=11	PASS
	Ant1	5230	1.4	<=11	PASS
	Ant2	5230	1.26	<=11	PASS
	Ant1	5270	1.21	<=11	PASS
	Ant2	5270	1.11	<=11	PASS
	Ant1	5310	2.19	<=11	PASS
	Ant2	5310	1.11	<=11	PASS
	Ant1	5510	1.71	<=11	PASS
	Ant2	5510	0.55	<=11	PASS
	Ant1	5550	1.15	<=11	PASS
	Ant2	5550	0.71	<=11	PASS
	Ant1	5670	0.65	<=11	PASS
	Ant2	5670	1.01	<=11	PASS
	Ant1	5755	-0.76	<=30	PASS
	Ant2	5755	0.17	<=30	PASS
	Ant1	5795	-0.79	<=30	PASS
	Ant2	5795	-0.56	<=30	PASS
11N20MIMO	Ant1	5180	3.16	<=11	PASS
	Ant2	5180	2.9	<=11	PASS
	total	5180	6.04	11	PASS
	Ant1	5200	2.8	<=11	PASS
	Ant2	5200	2.62	<=11	PASS
	total	5200	5.72	11	PASS
	Ant1	5240	3.54	<=11	PASS
	Ant2	5240	3.01	<=11	PASS
	total	5240	6.29	11	PASS
	Ant1	5260	3.14	<=11	PASS
	Ant2	5260	2.78	<=11	PASS
	total	5260	5.97	11	PASS
	Ant1	5280	3.59	<=11	PASS
	Ant2	5280	2.79	<=11	PASS
	total	5280	6.22	11	PASS

Test Mode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5320	4.04	<=11	PASS
	Ant2	5320	2.77	<=11	PASS
	total	5320	6.46	11	PASS
	Ant1	5500	3.46	<=11	PASS
	Ant2	5500	2.82	<=11	PASS
	total	5500	6.16	11	PASS
	Ant1	5580	3.53	<=11	PASS
	Ant2	5580	2.94	<=11	PASS
	total	5580	6.26	11	PASS
	Ant1	5700	1.57	<=11	PASS
	Ant2	5700	3.46	<=11	PASS
	total	5700	5.63	11	PASS
	Ant1	5745	1.42	<=30	PASS
	Ant2	5745	2.32	<=30	PASS
	total	5745	4.90	30	PASS
	Ant1	5785	2.16	<=30	PASS
	Ant2	5785	1.92	<=30	PASS
	total	5785	5.05	30	PASS
	Ant1	5825	1.98	<=30	PASS
	Ant2	5825	2.04	<=30	PASS
total	5825	5.02	30	PASS	
11N40MIMO	Ant1	5190	0.47	<=11	PASS
	Ant2	5190	0.66	<=11	PASS
	total	5190	3.58	11	PASS
	Ant1	5230	0.61	<=11	PASS
	Ant2	5230	0.52	<=11	PASS
	total	5230	3.58	11	PASS
	Ant1	5270	0.74	<=11	PASS
	Ant2	5270	0.67	<=11	PASS
	total	5270	3.72	11	PASS
	Ant1	5310	0.99	<=11	PASS
	Ant2	5310	0.92	<=11	PASS
	total	5310	3.97	11	PASS
	Ant1	5510	1.57	<=11	PASS
	Ant2	5510	-0.44	<=11	PASS
	total	5510	3.69	11	PASS
	Ant1	5550	0.57	<=11	PASS
	Ant2	5550	1.02	<=11	PASS
	total	5550	3.81	11	PASS
	Ant1	5670	0.37	<=11	PASS
	Ant2	5670	1.58	<=11	PASS
total	5670	4.03	11	PASS	

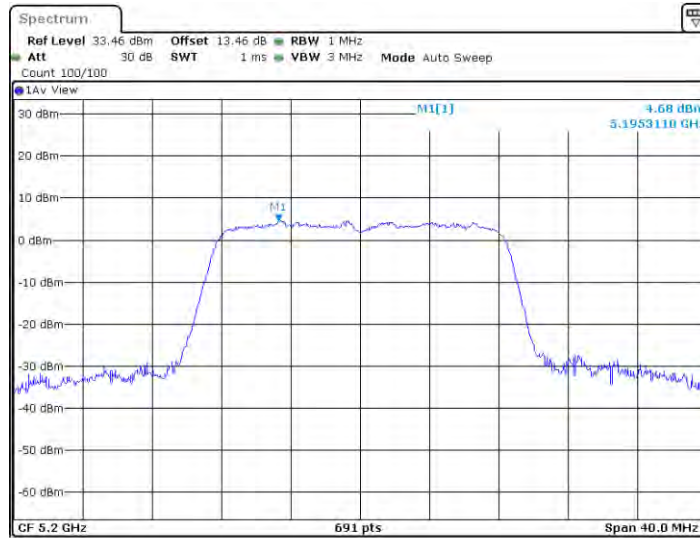
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	Ant1	5755	-0.62	<=30	PASS
	Ant2	5755	-0.1	<=30	PASS
	total	5755	2.66	30	PASS
	Ant1	5795	-1.49	<=30	PASS
	Ant2	5795	-0.79	<=30	PASS
	total	5795	1.88	30	PASS

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

Test Graphs

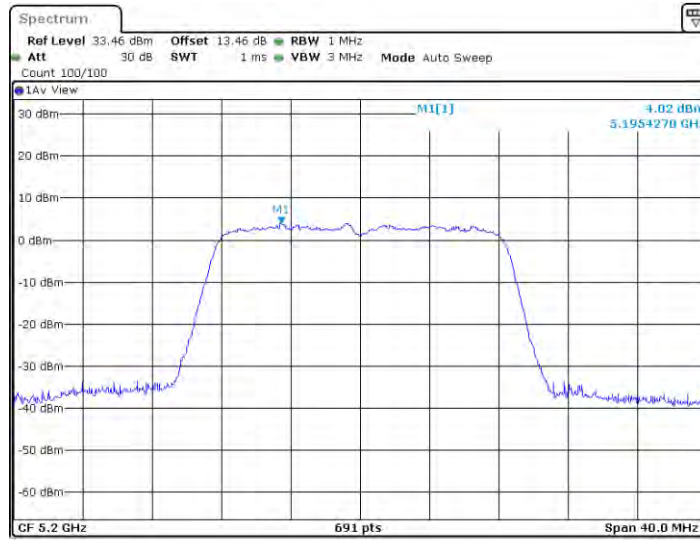


11A_Ant1_5200



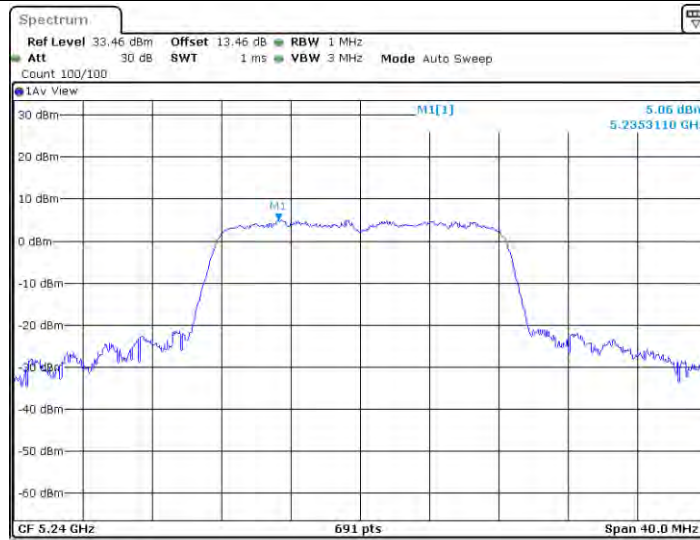
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11A_Ant2_5200



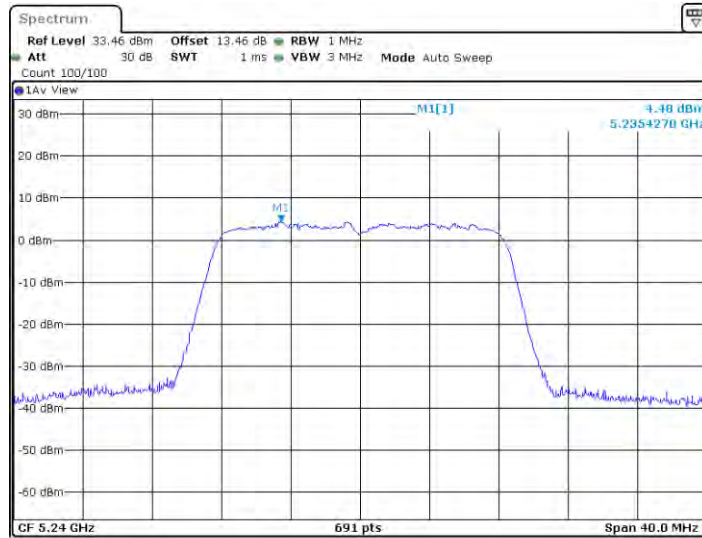
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11A_Ant1_5240



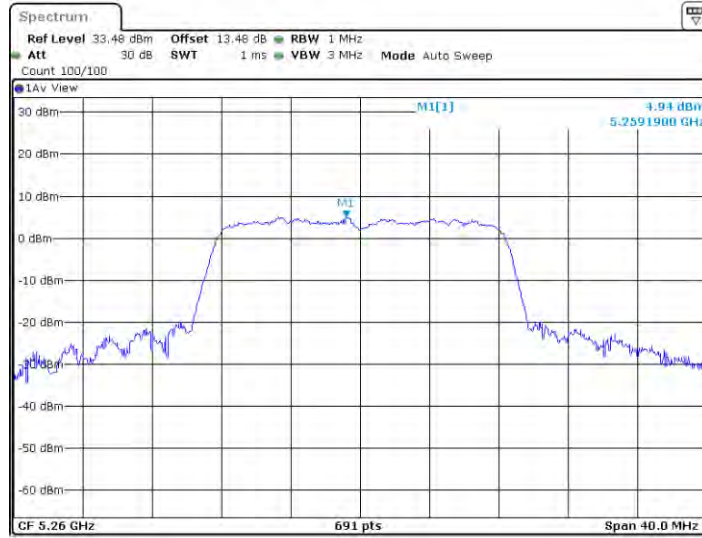
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11A_Ant2_5240



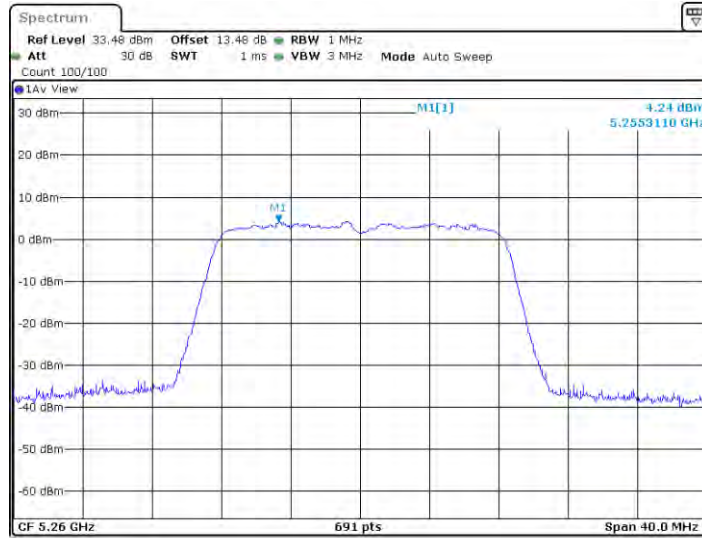
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11A_Ant1_5260



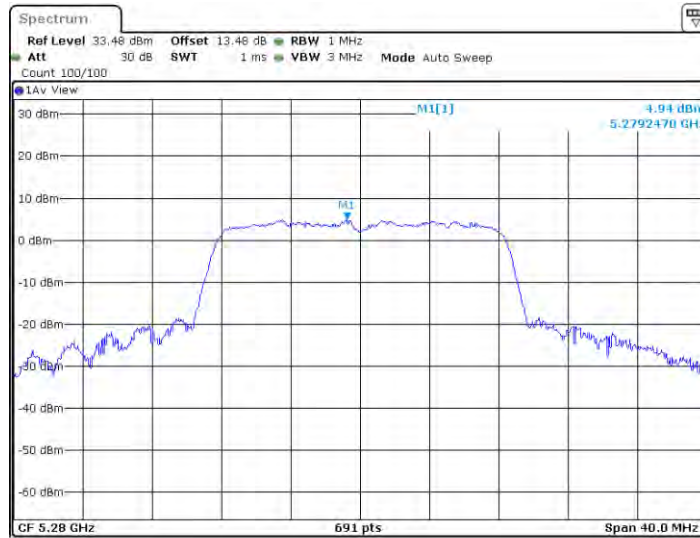
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11A_Ant2_5260



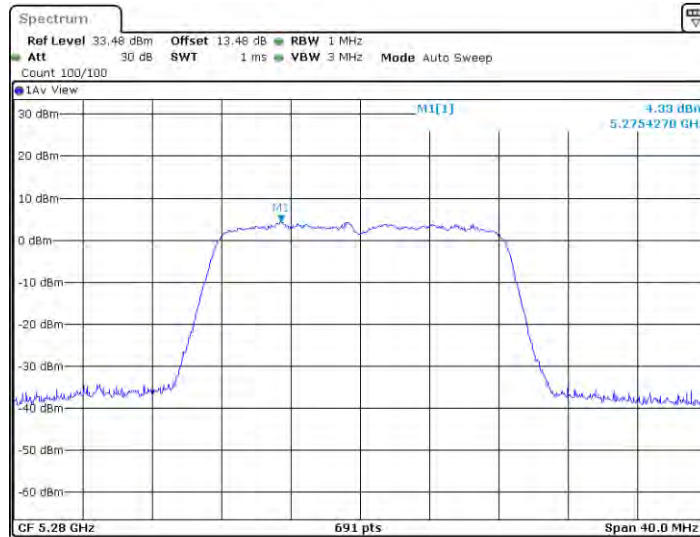
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11A_Ant1_5280



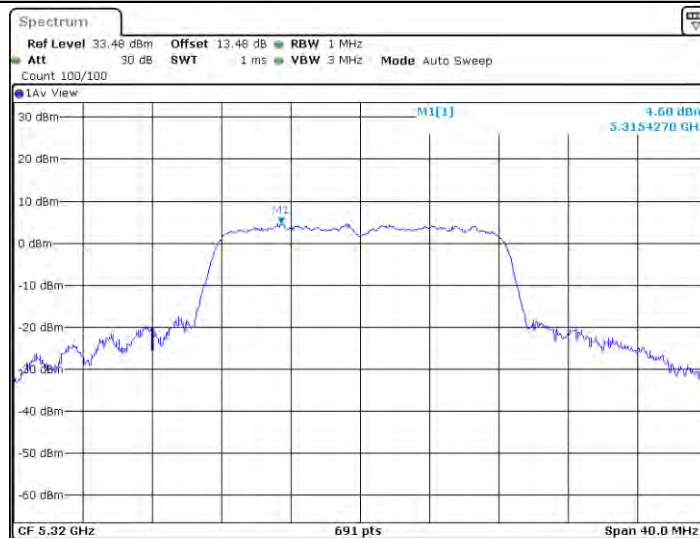
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11A_Ant2_5280



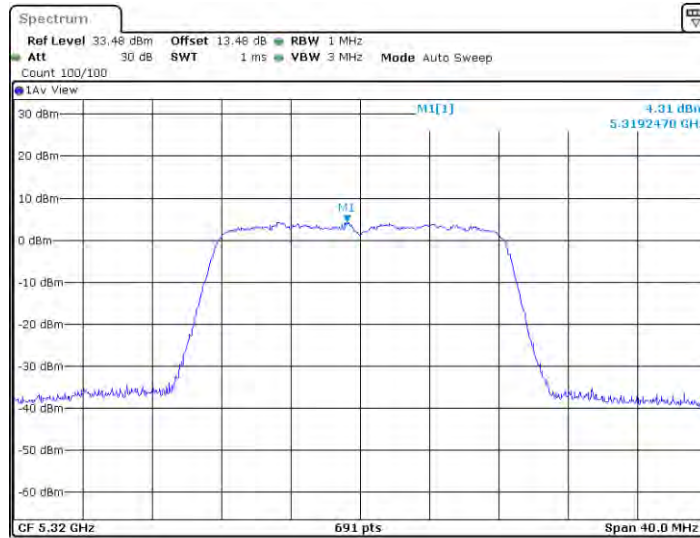
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11A_Ant1_5320



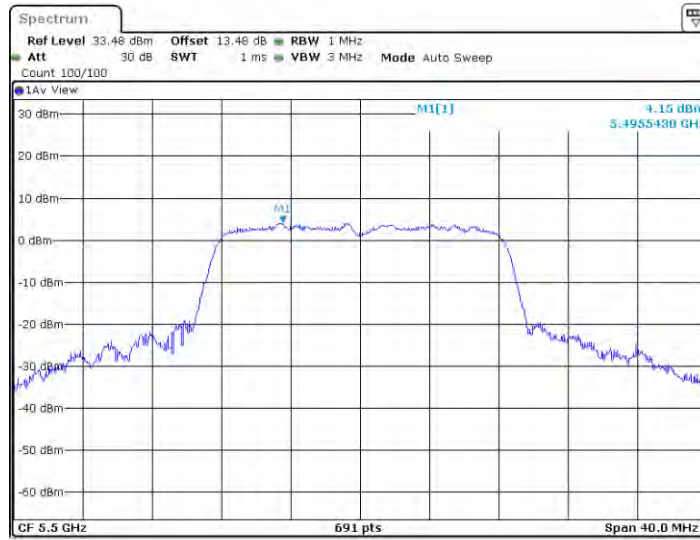
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11A_Ant2_5320



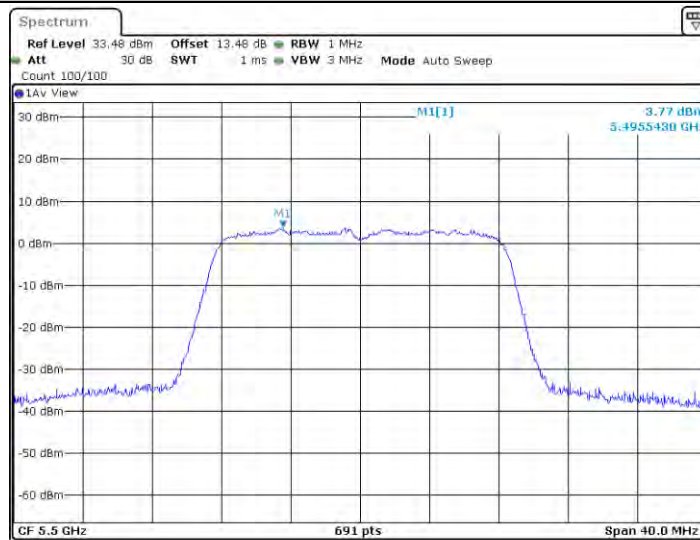
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11A_Ant1_5500



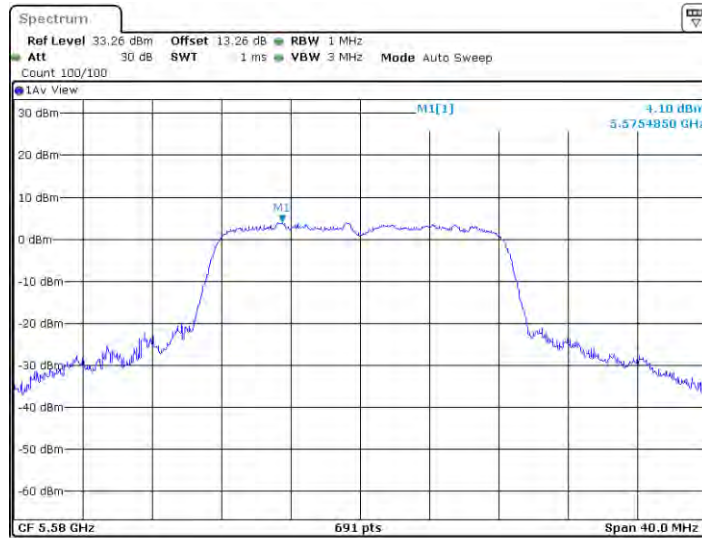
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11A_Ant2_5500



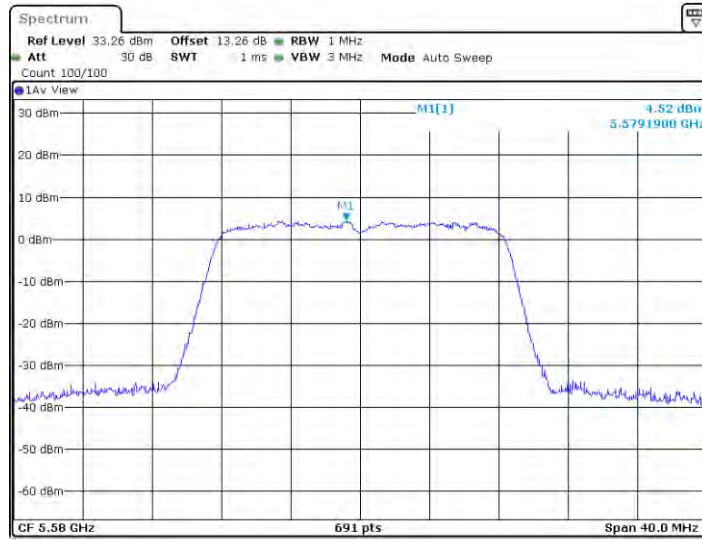
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11A_Ant1_5580



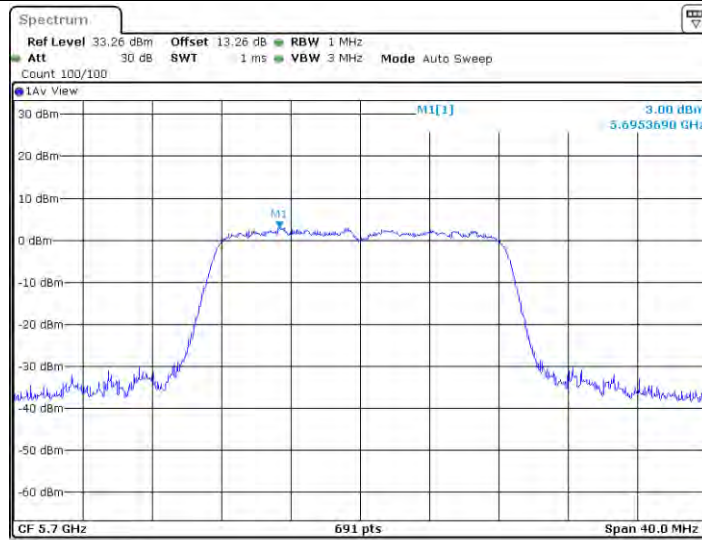
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11A_Ant2_5580



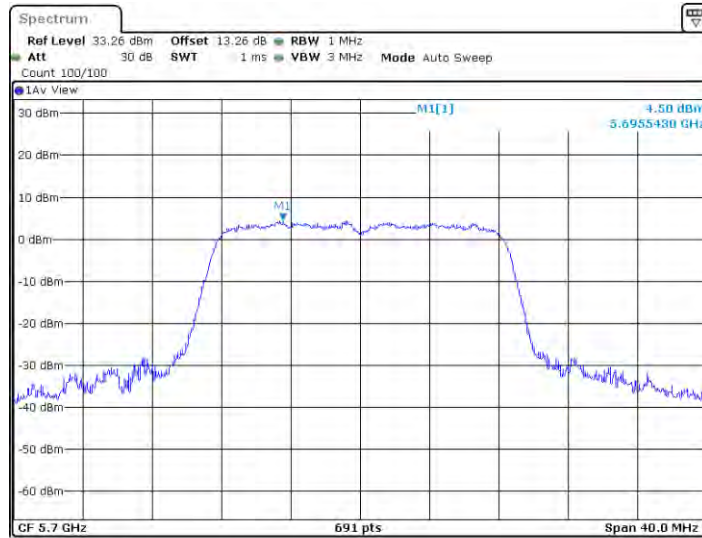
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11A_Ant1_5700



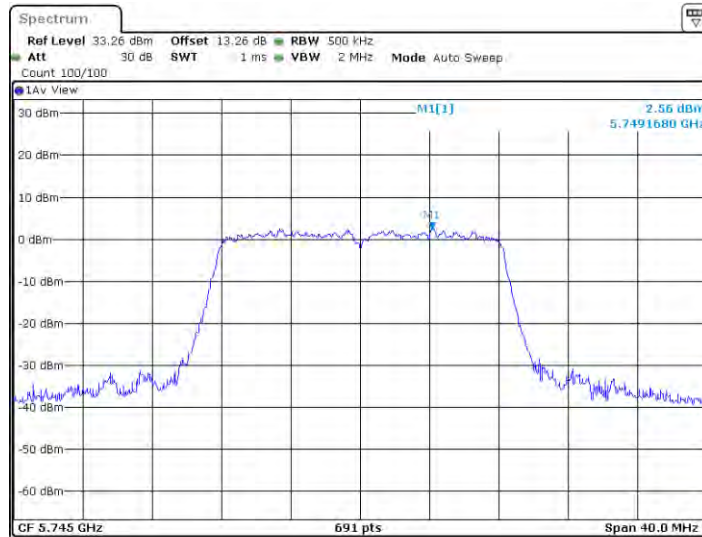
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11A_Ant2_5700



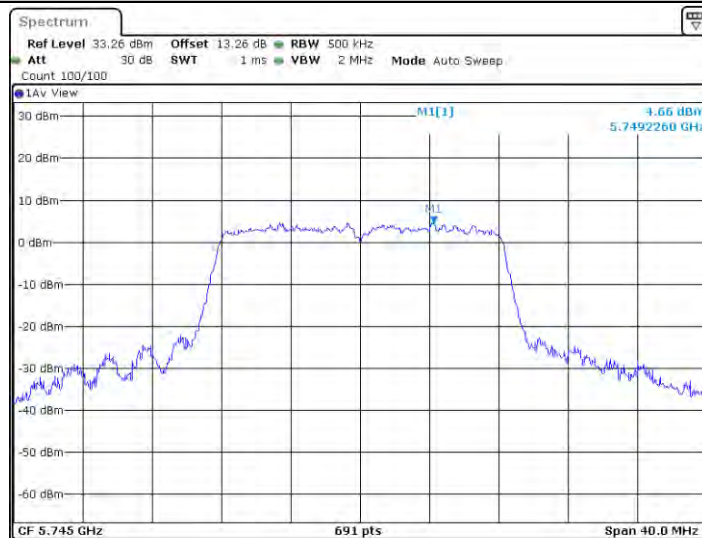
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11A_Ant1_5745



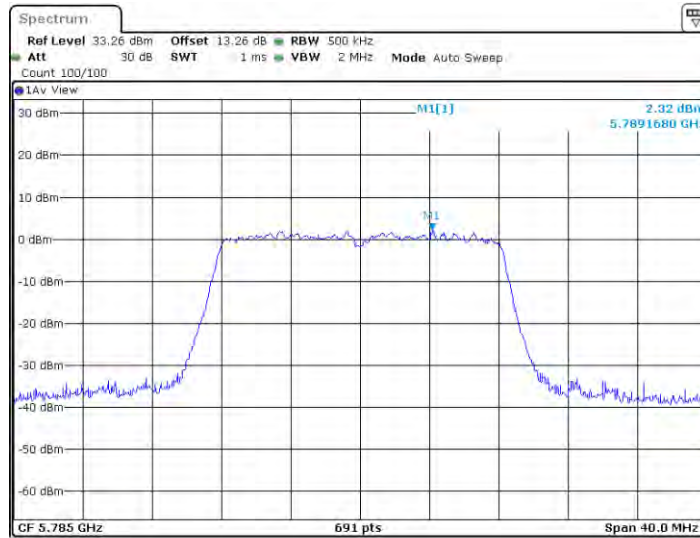
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11A_Ant2_5745



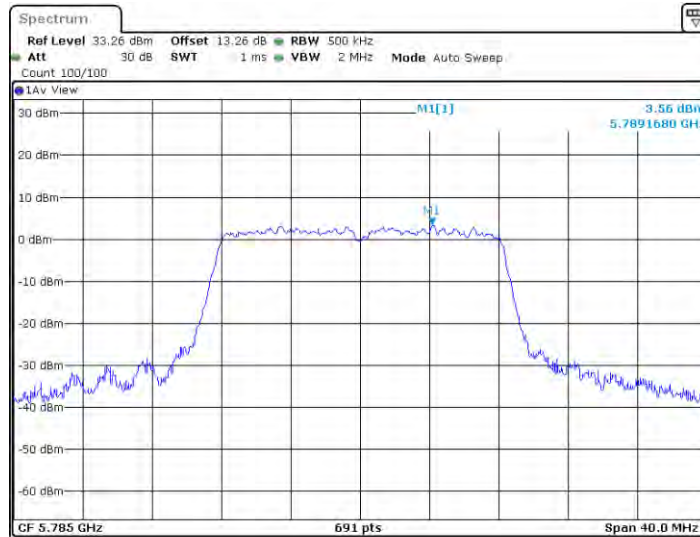
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11A_Ant1_5785



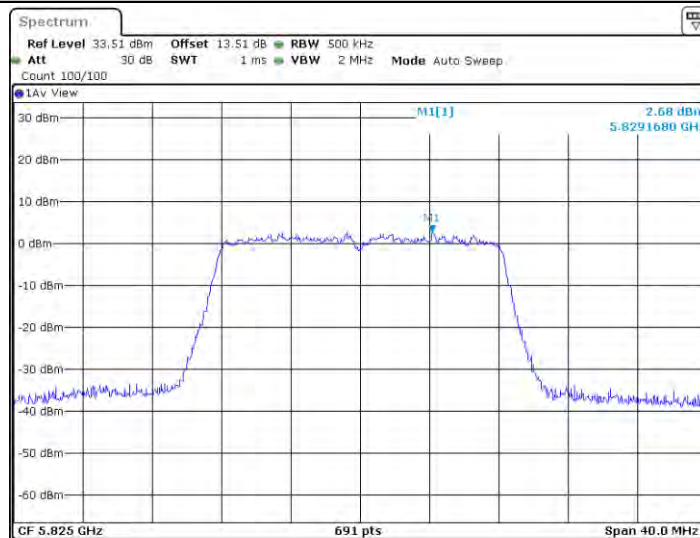
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11A_Ant2_5785



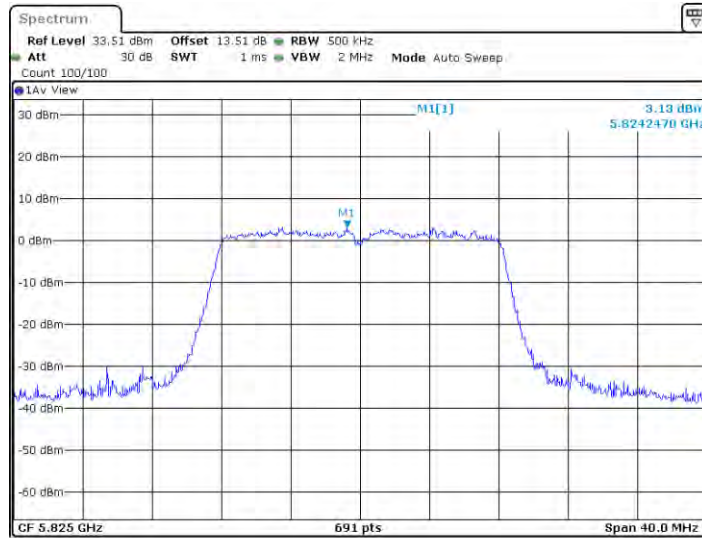
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11A_Ant1_5825



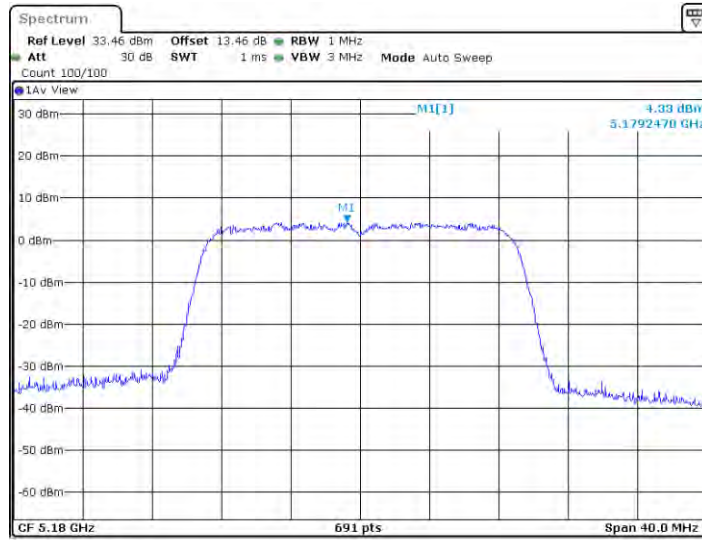
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11A_Ant2_5825



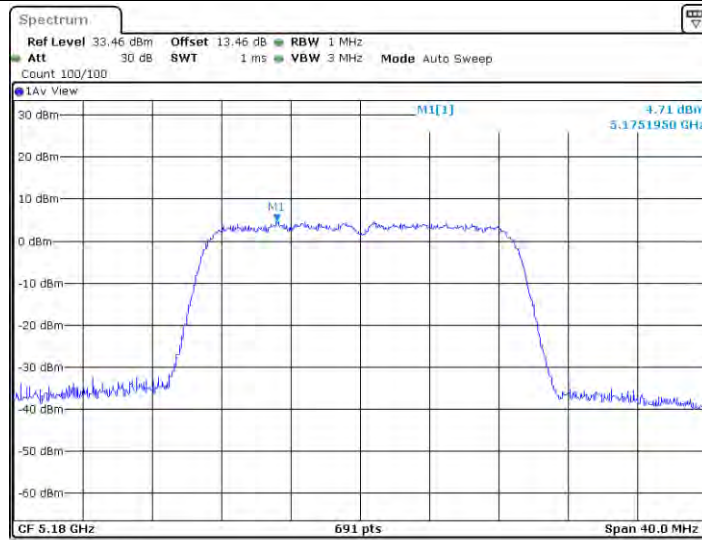
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11N20SISO_Ant1_5180

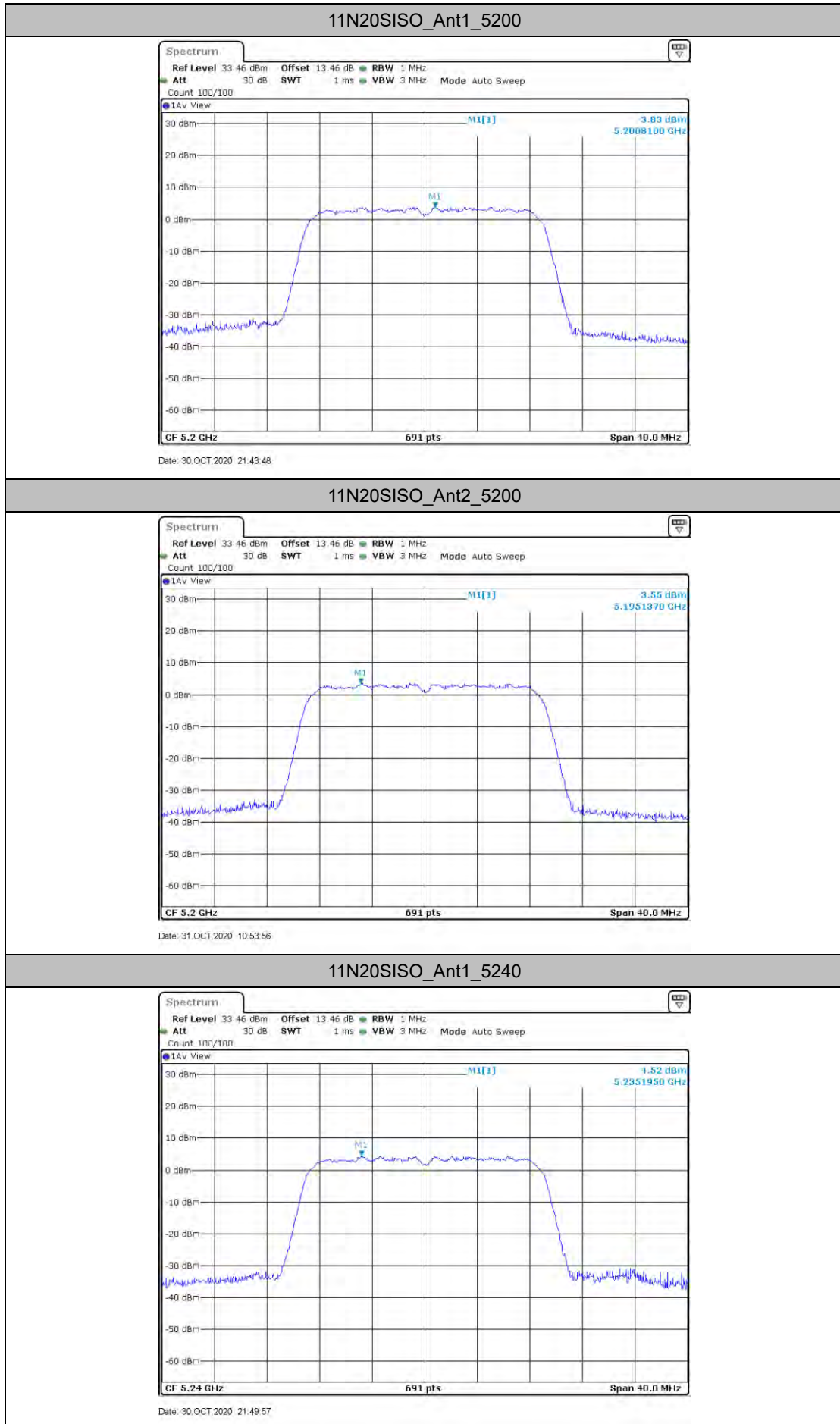


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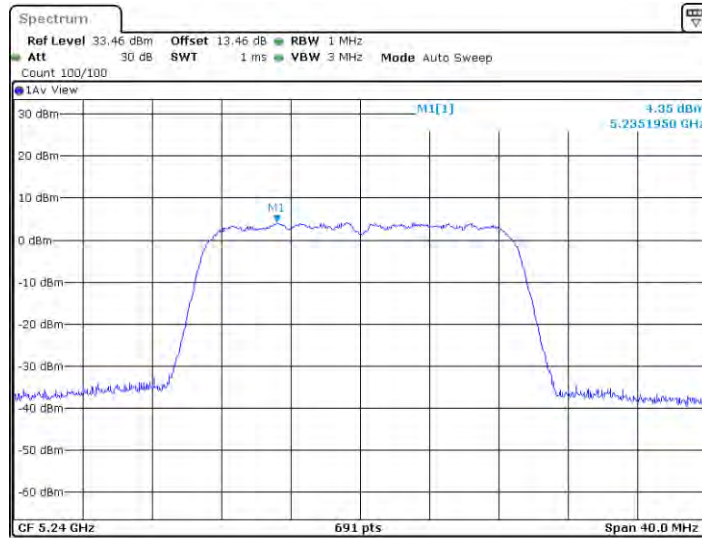
11N20SISO_Ant2_5180



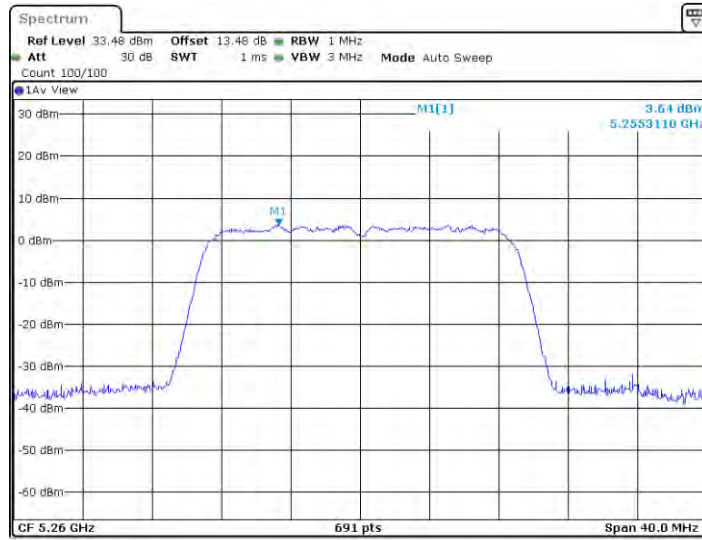
Date: 31.OCT.2020 10:47:08



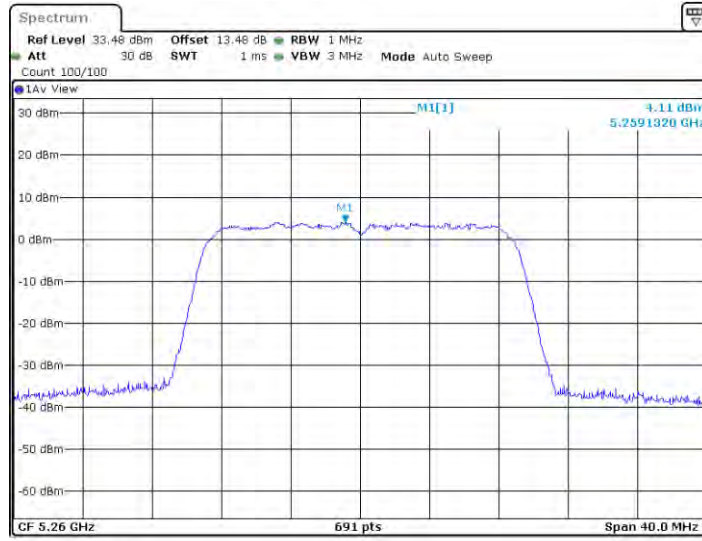
11N20SISO_Ant2_5240



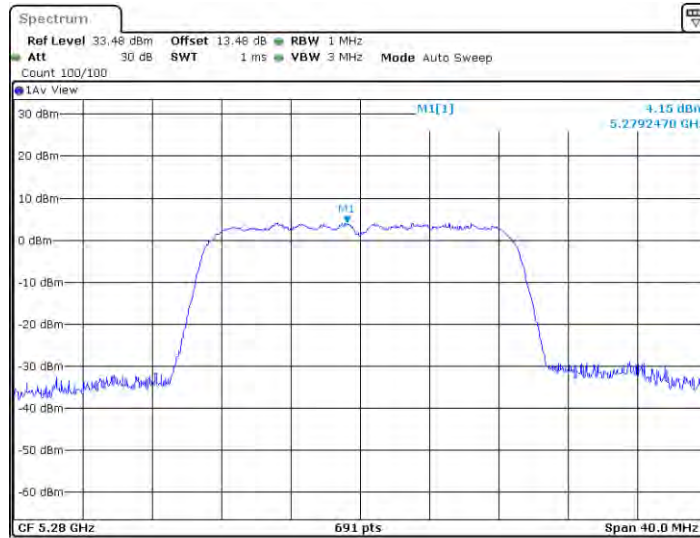
11N20SISO_Ant1_5260



11N20SISO_Ant2_5260

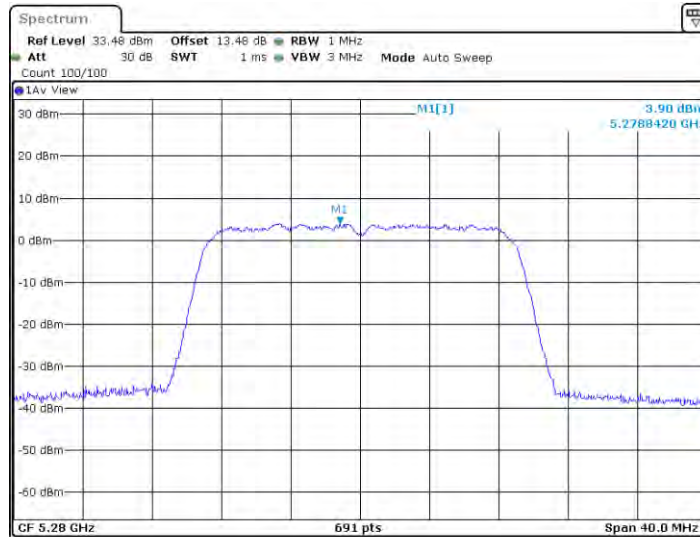


11N20SISO_Ant1_5280



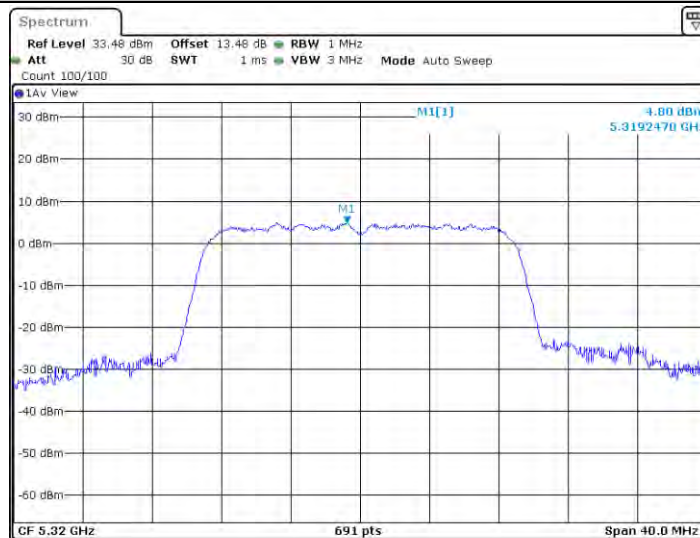
Date: 30.OCT.2020 22:02:05

11N20SISO_Ant2_5280



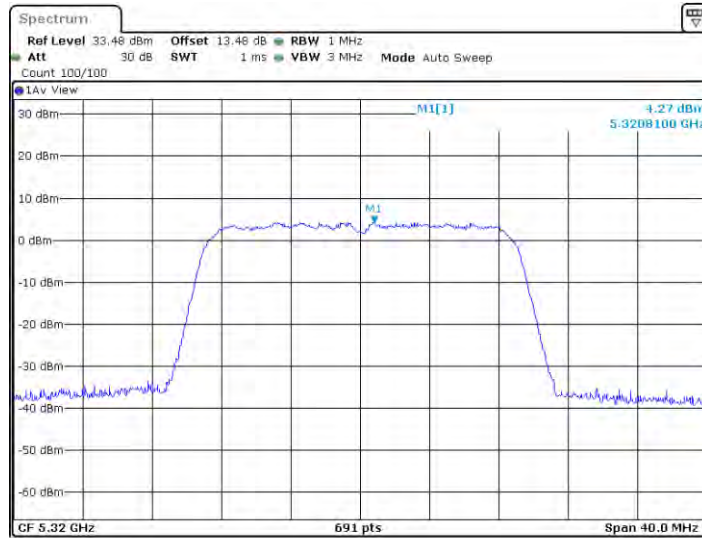
Date: 31.OCT.2020 11:20:32

11N20SISO_Ant1_5320



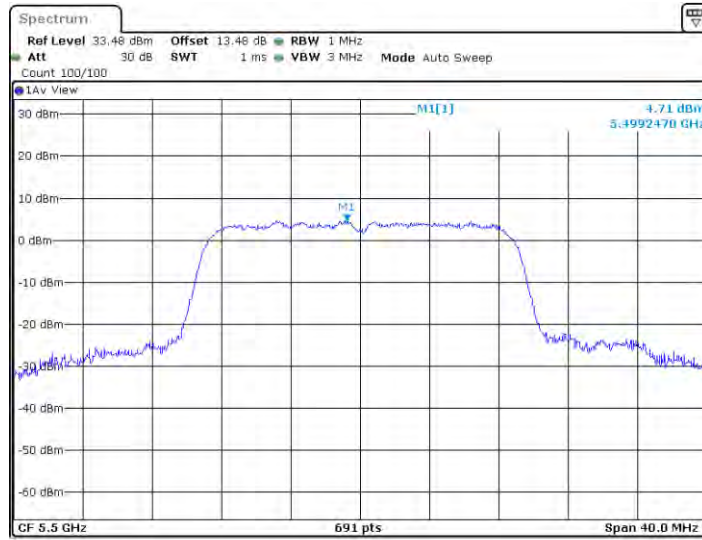
Date: 30.OCT.2020 22:08:20

11N20SISO_Ant2_5320



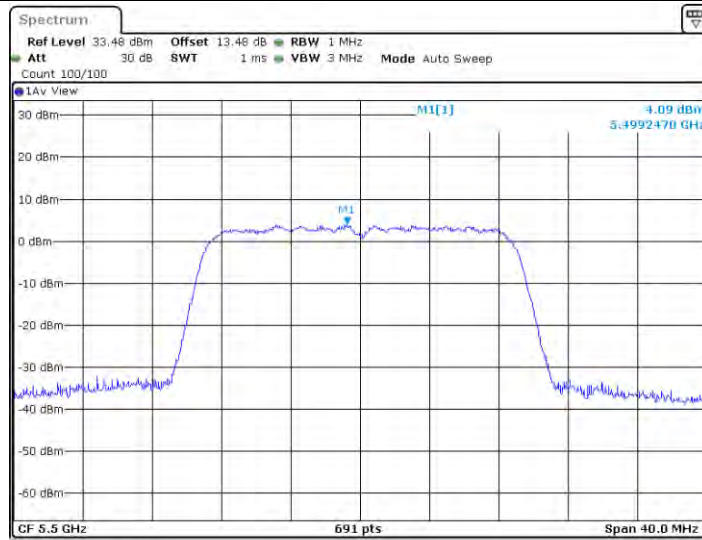
Date: 31.OCT.2020 11:28:00

11N20SISO_Ant1_5500



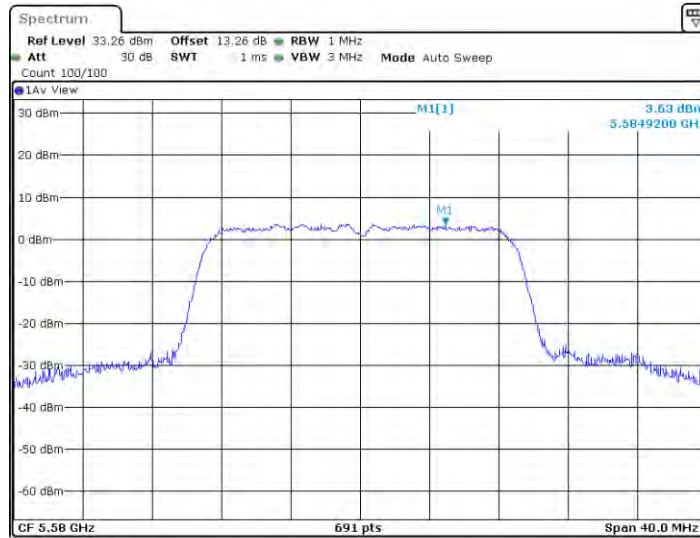
Date: 30.OCT.2020 22:14:09

11N20SISO_Ant2_5500



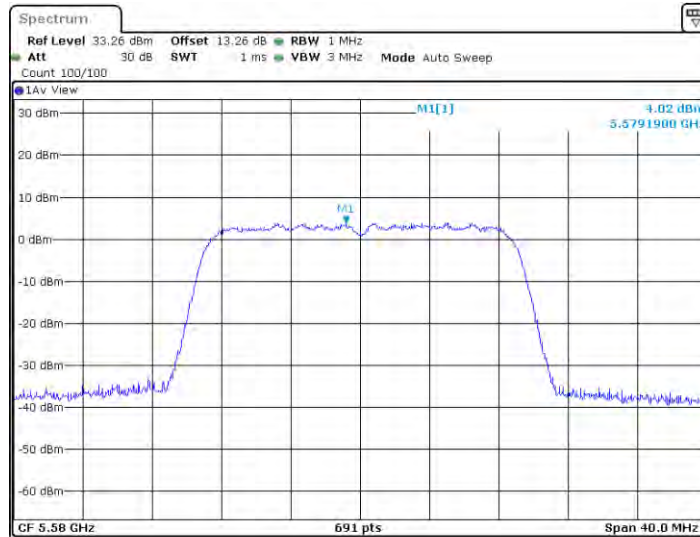
Date: 31.OCT.2020 11:57:43

11N20SISO_Ant1_5580



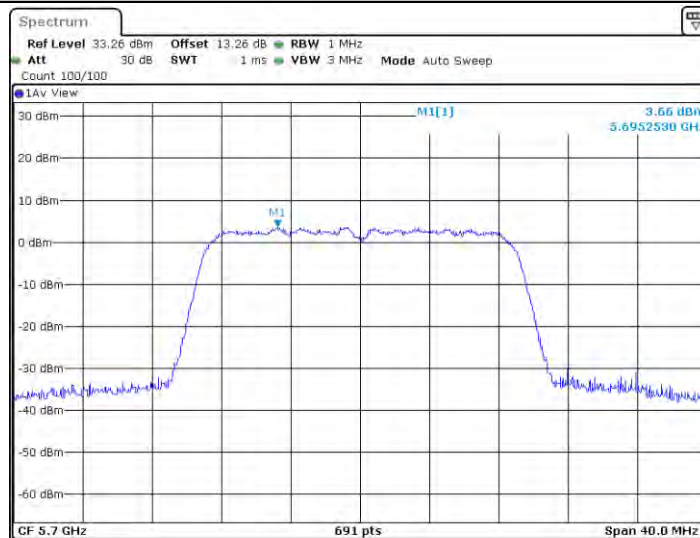
Date: 30.OCT.2020 22:19:55

11N20SISO_Ant2_5580

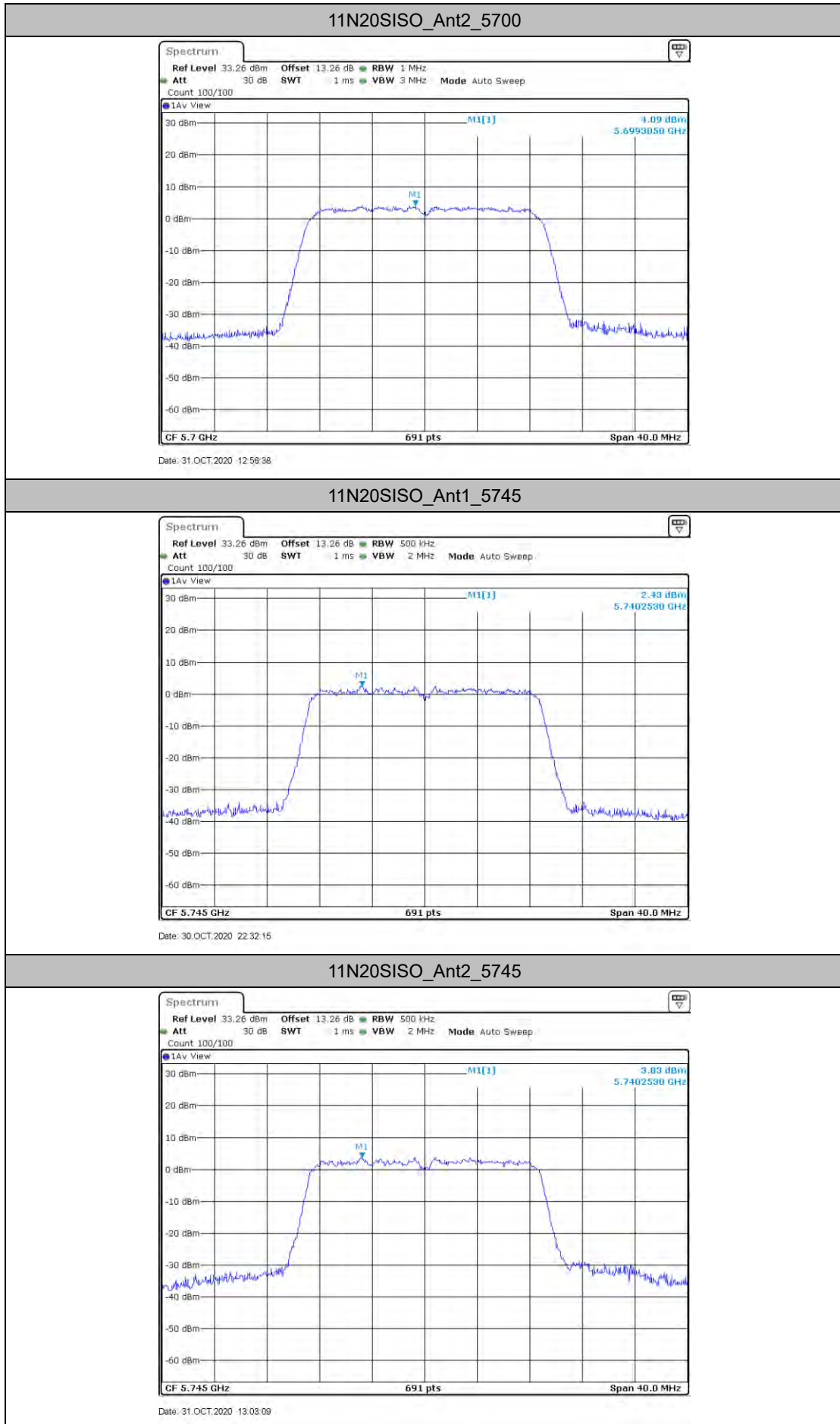


Date: 31.OCT.2020 12:50:21

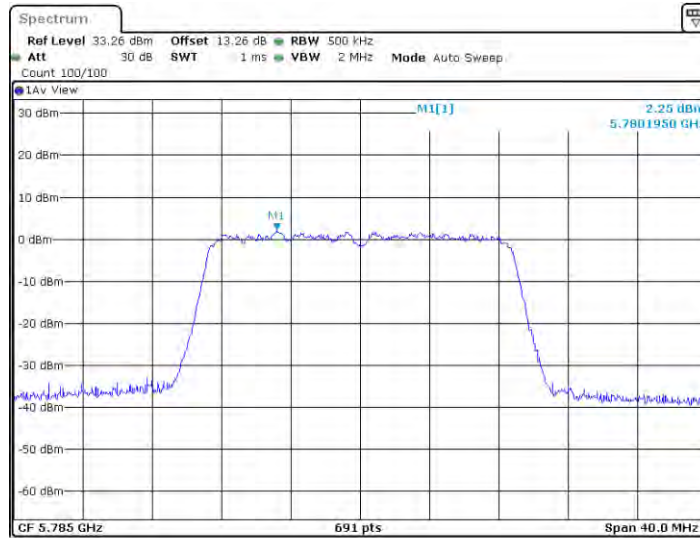
11N20SISO_Ant1_5700



Date: 30.OCT.2020 22:26:18

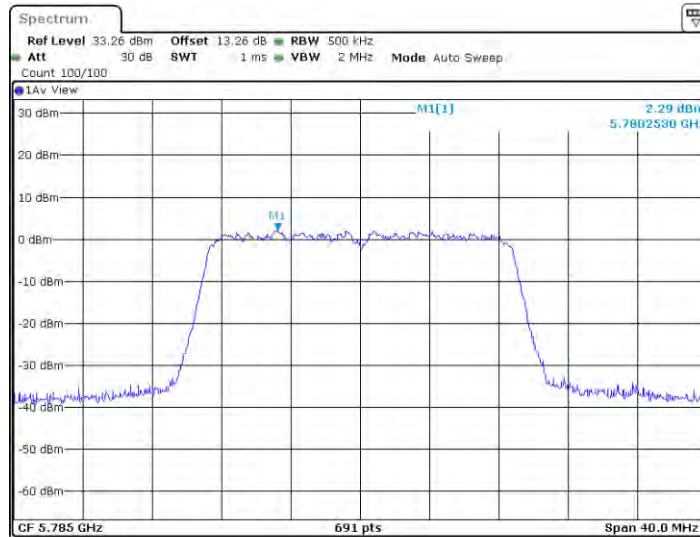


11N20SISO_Ant1_5785



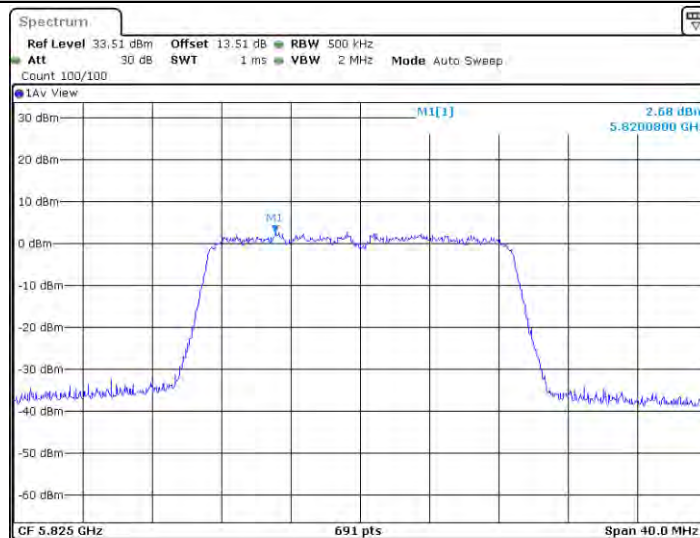
Date: 30.OCT.2020 22:38:14

11N20SISO_Ant2_5785



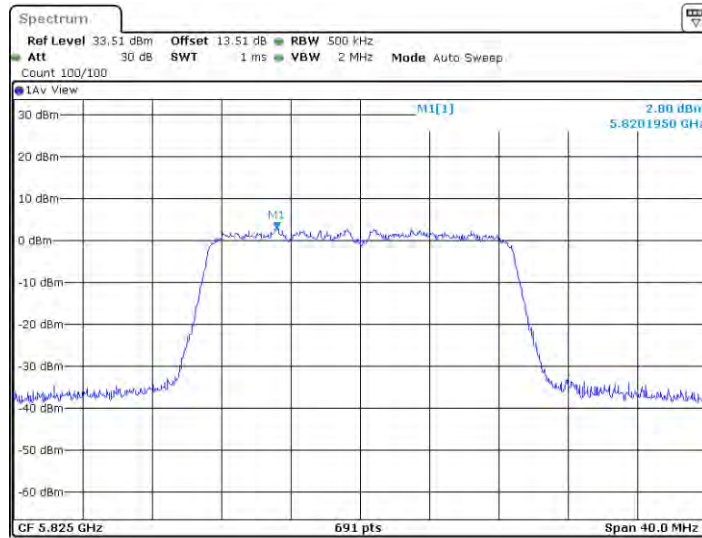
Date: 31.OCT.2020 13:09:51

11N20SISO_Ant1_5825



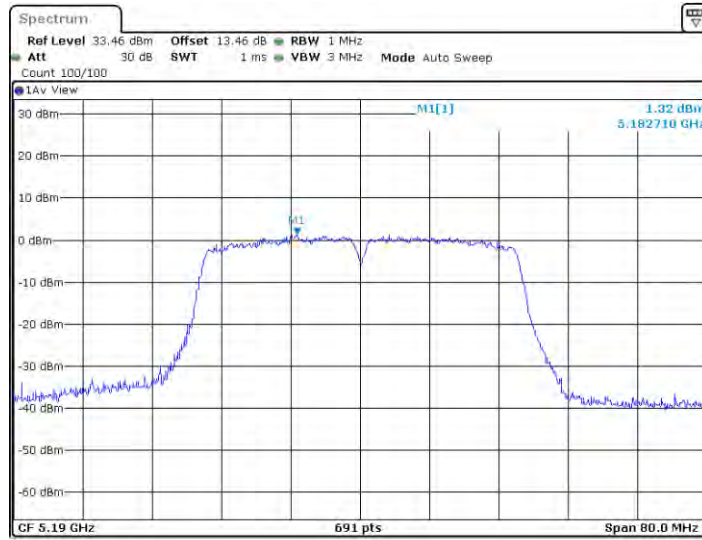
Date: 30.OCT.2020 22:44:24

11N20SISO_Ant2_5825



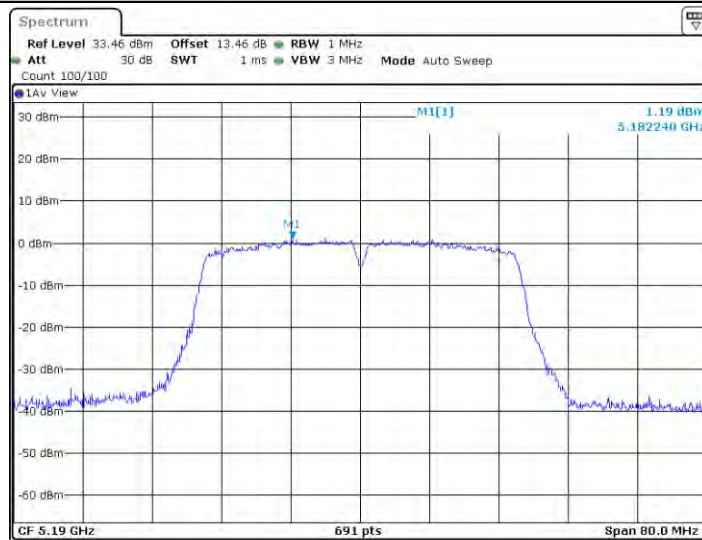
Date: 31.OCT.2020 13:16:06

11N40SISO_Ant1_5190



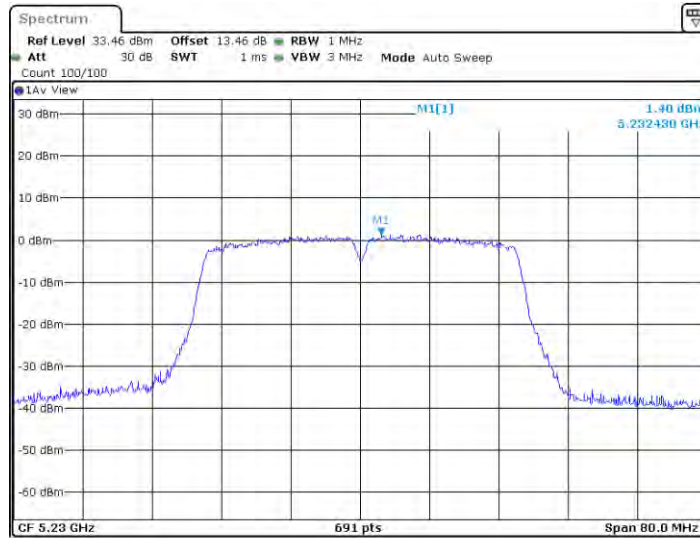
Date: 30.OCT.2020 22:50:36

11N40SISO_Ant2_5190



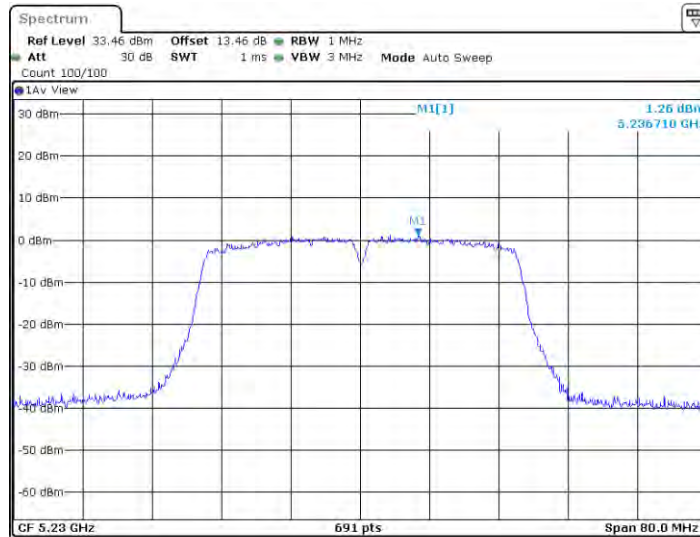
Date: 31.OCT.2020 13:22:30

11N40SISO_Ant1_5230



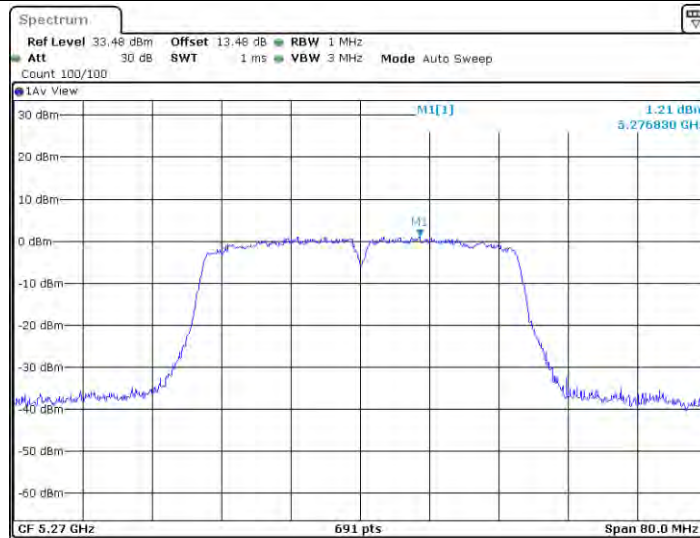
Date: 30.OCT.2020 22:56:10

11N40SISO_Ant2_5230



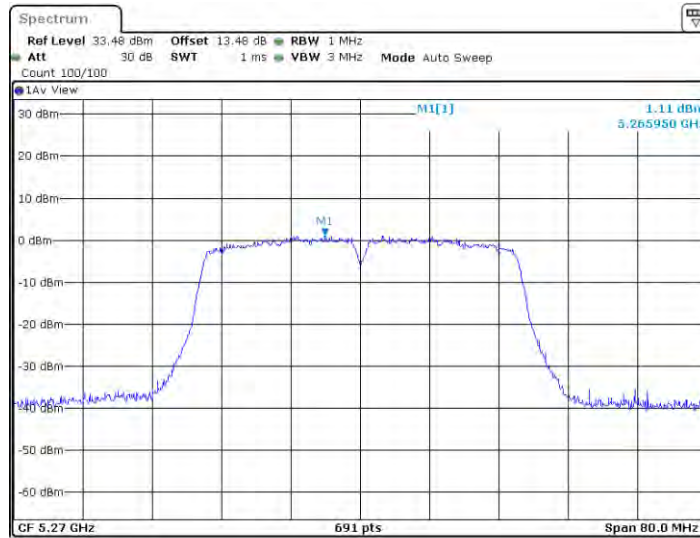
Date: 31.OCT.2020 13:28:13

11N40SISO_Ant1_5270



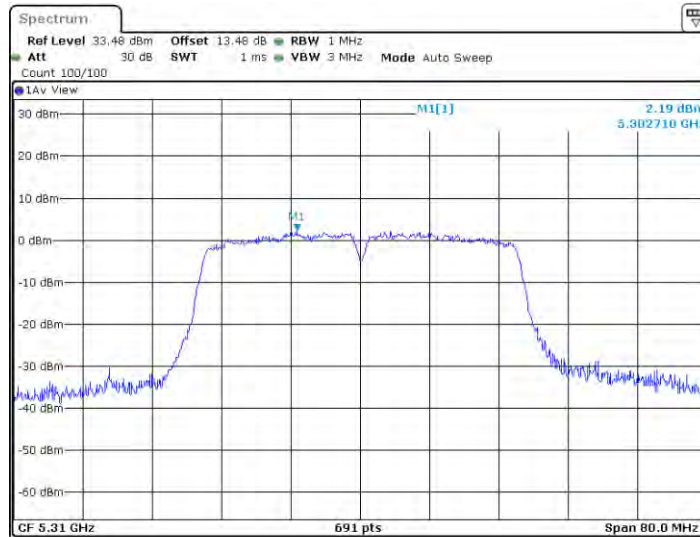
Date: 30.OCT.2020 23:09:50

11N40SISO_Ant2_5270



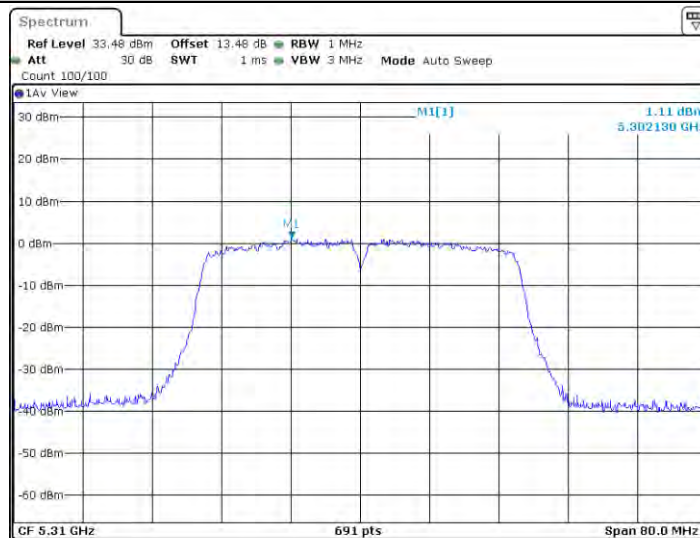
Date: 31.OCT.2020 13:34:59

11N40SISO_Ant1_5310



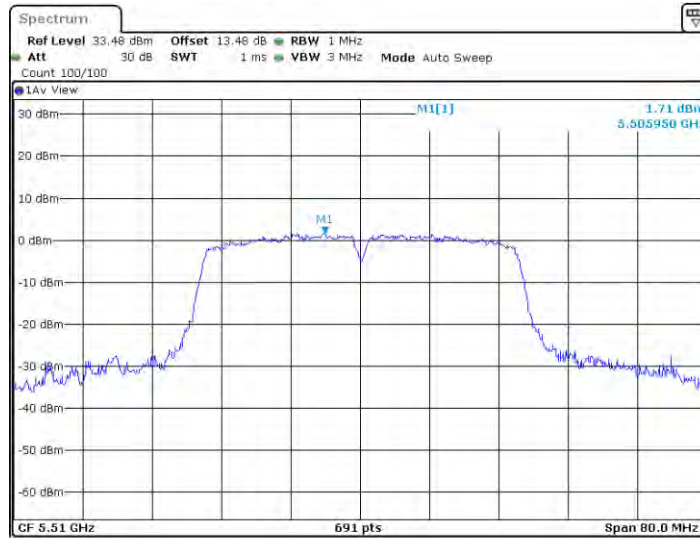
Date: 30.OCT.2020 23:15:47

11N40SISO_Ant2_5310



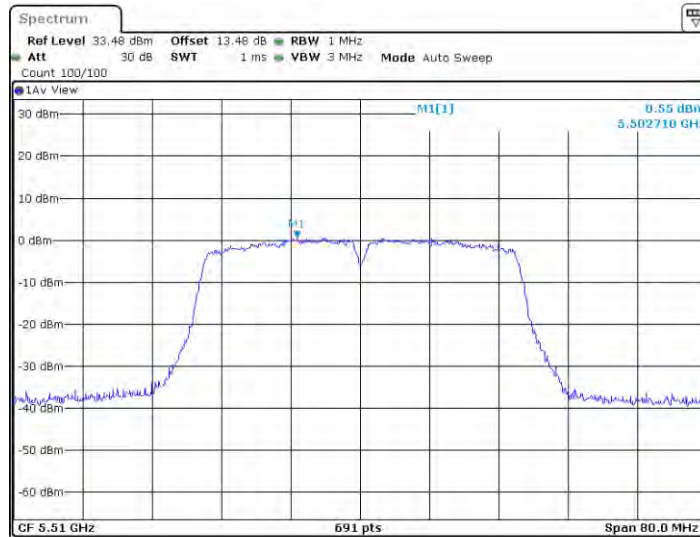
Date: 31.OCT.2020 13:40:44

11N40SISO_Ant1_5510



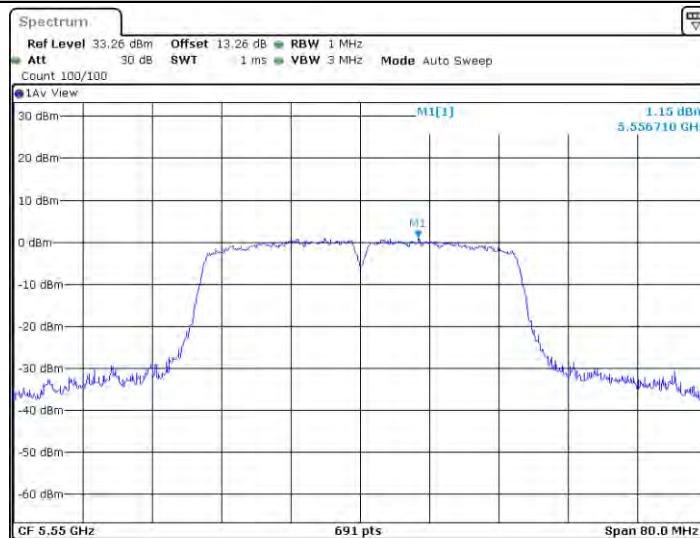
Date: 30.OCT.2020 23:21:32

11N40SISO_Ant2_5510



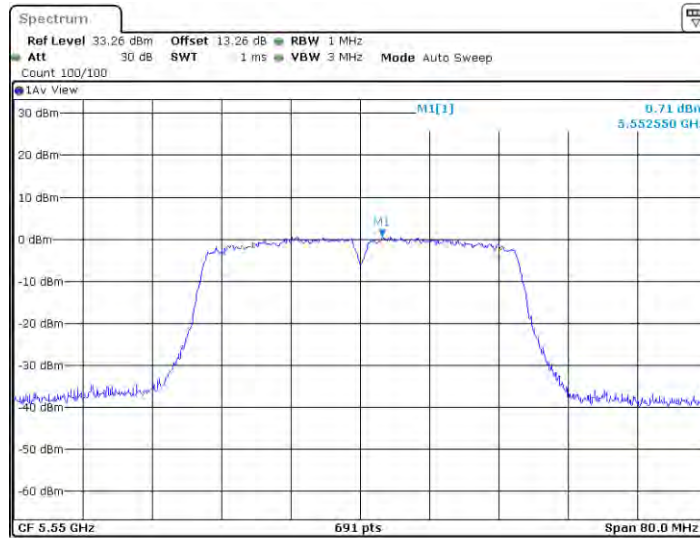
Date: 31.OCT.2020 13:47:15

11N40SISO_Ant1_5550



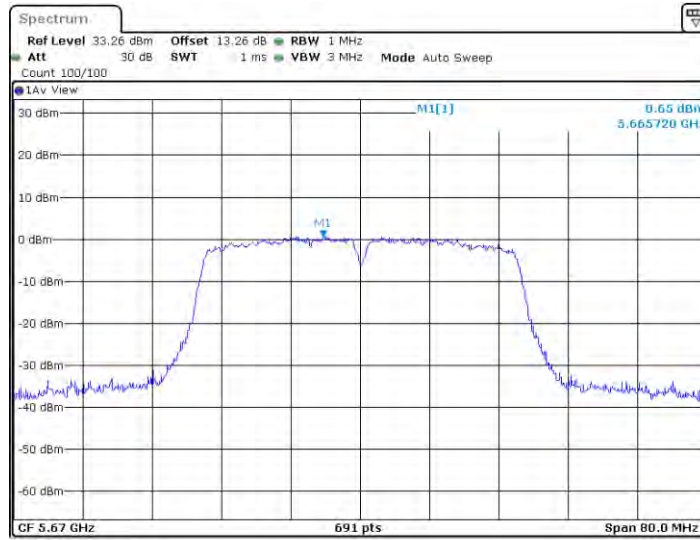
Date: 30.OCT.2020 23:28:04

11N40SISO_Ant2_5550



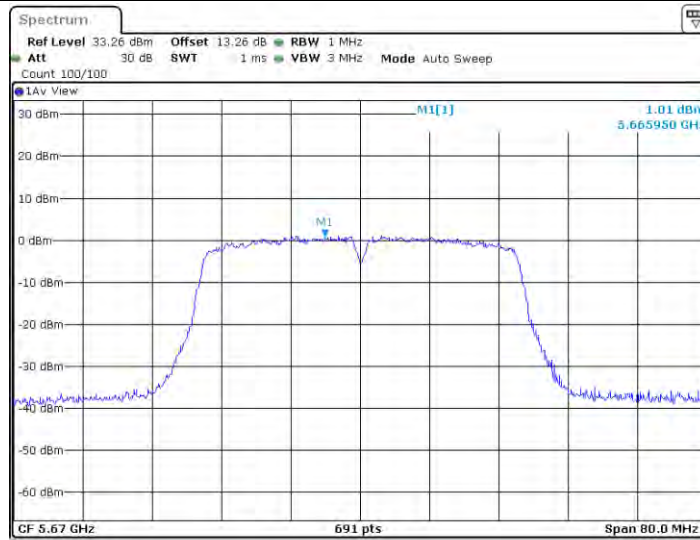
Date: 31.OCT.2020 13:53:09

11N40SISO_Ant1_5670

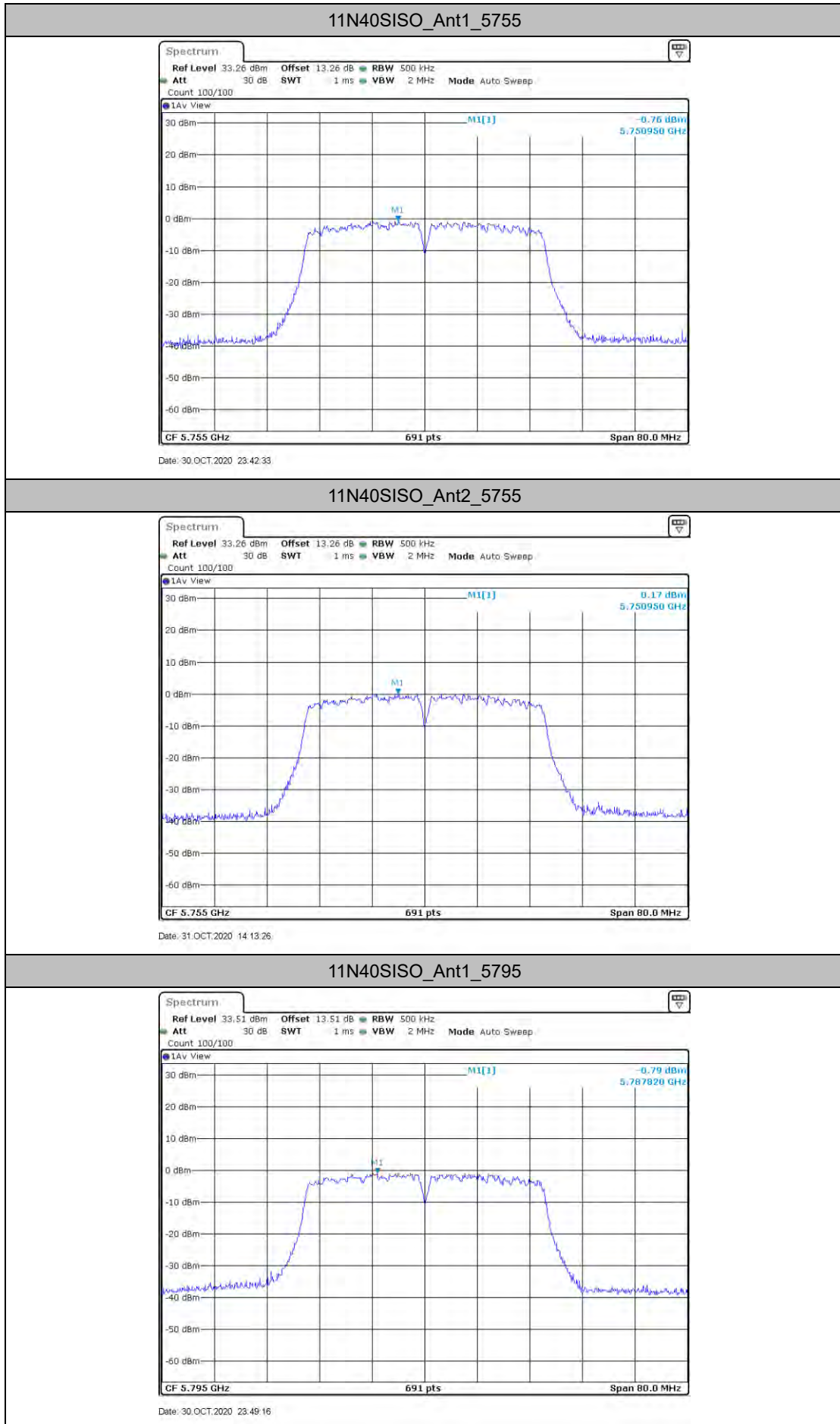


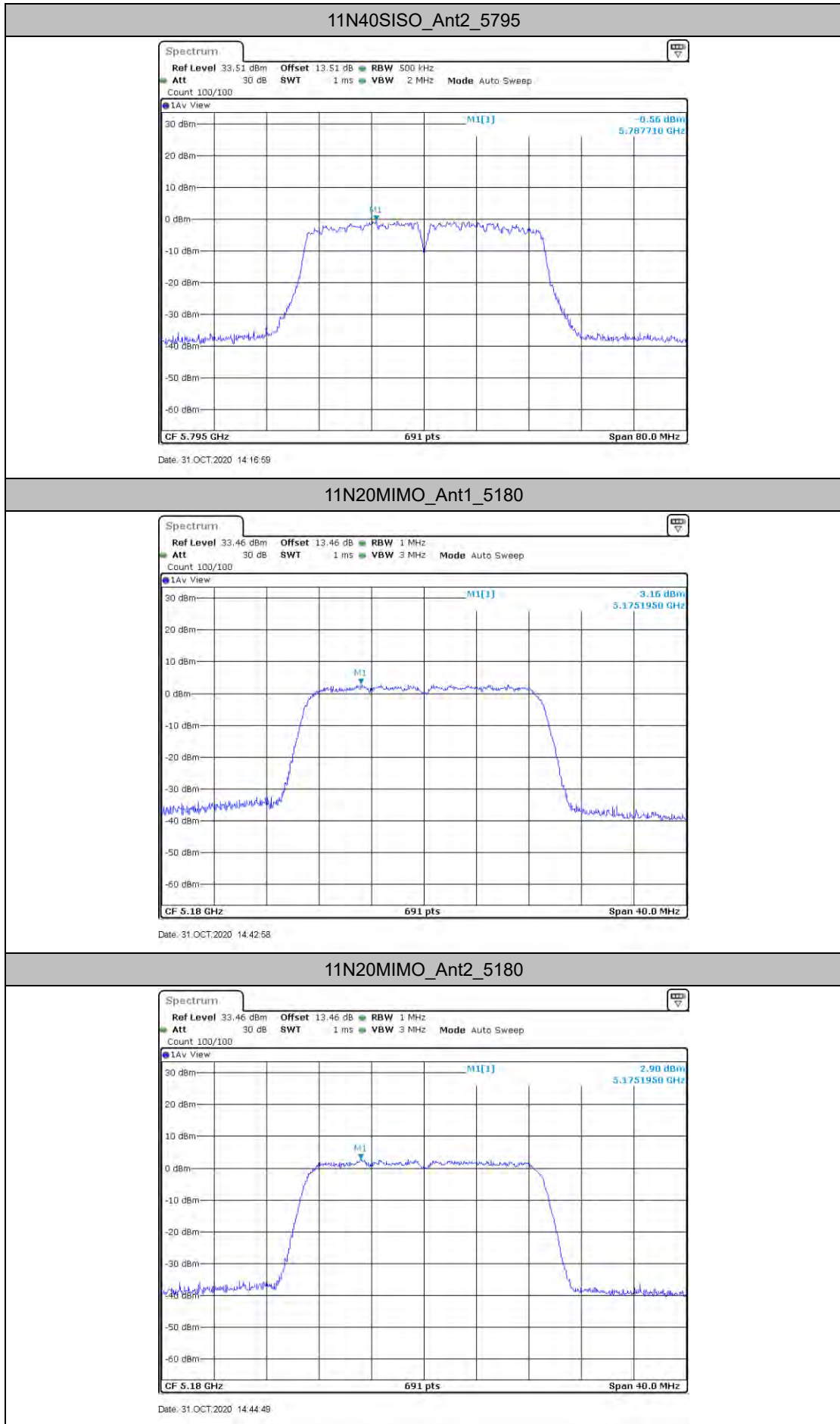
Date: 30.OCT.2020 23:35:42

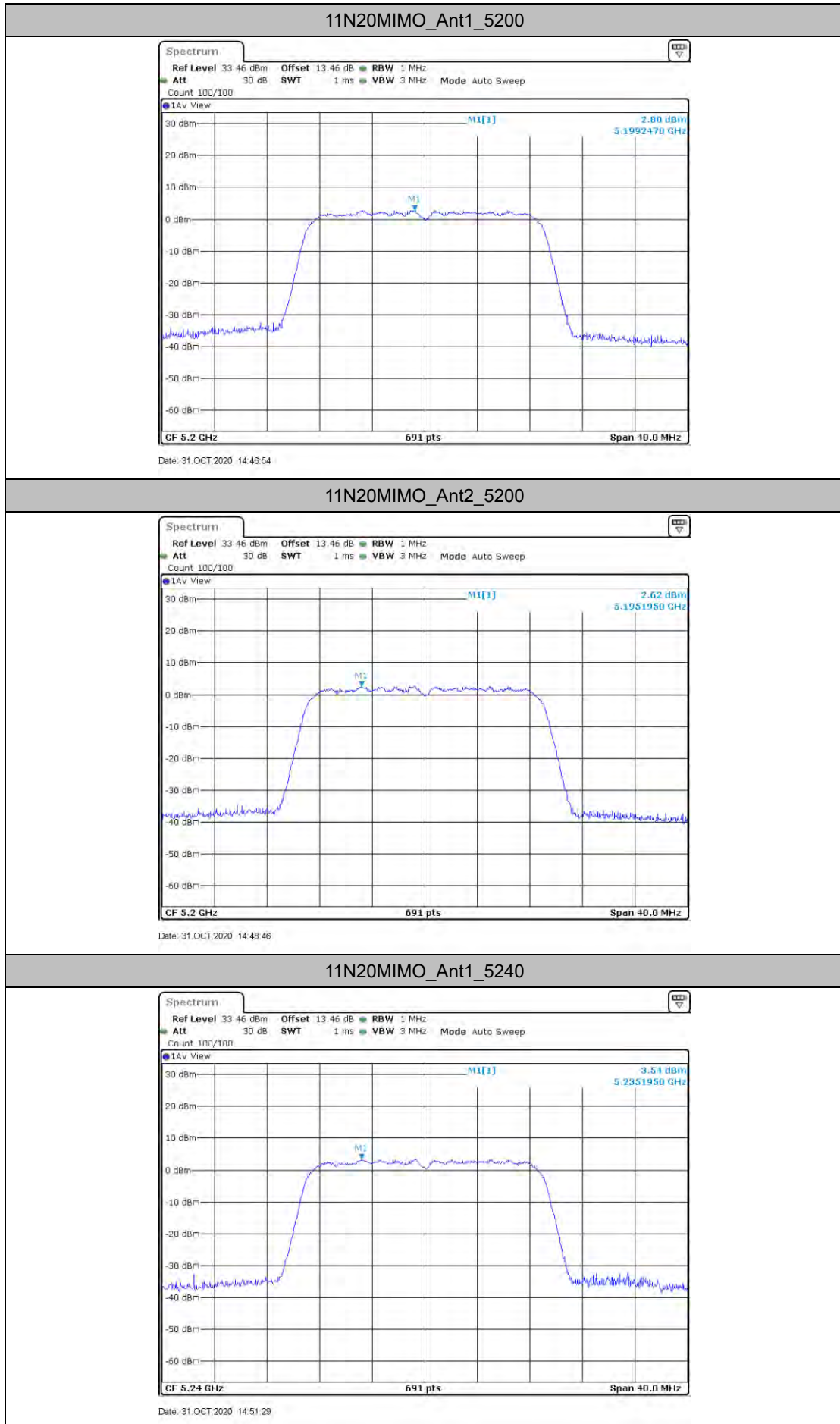
11N40SISO_Ant2_5670

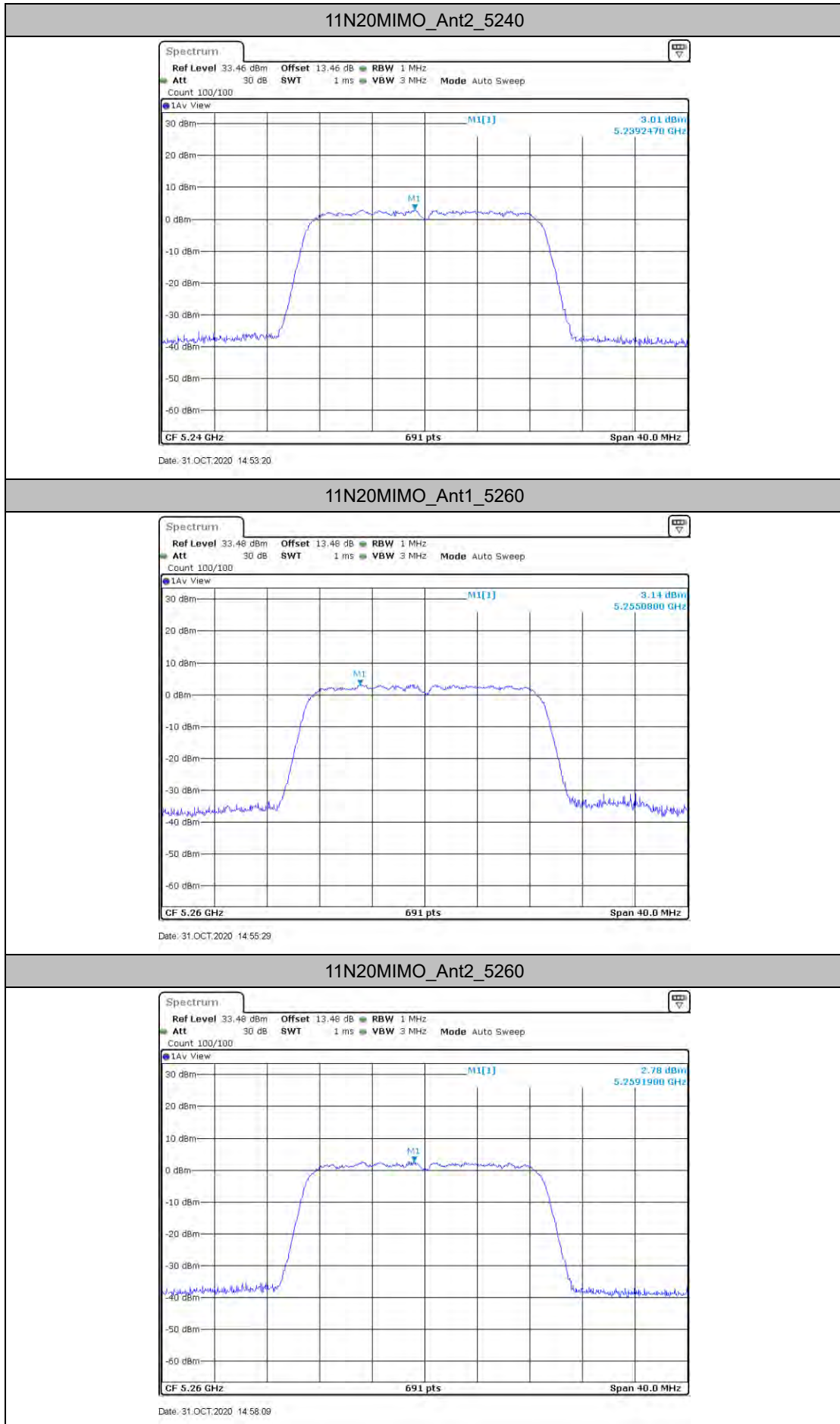


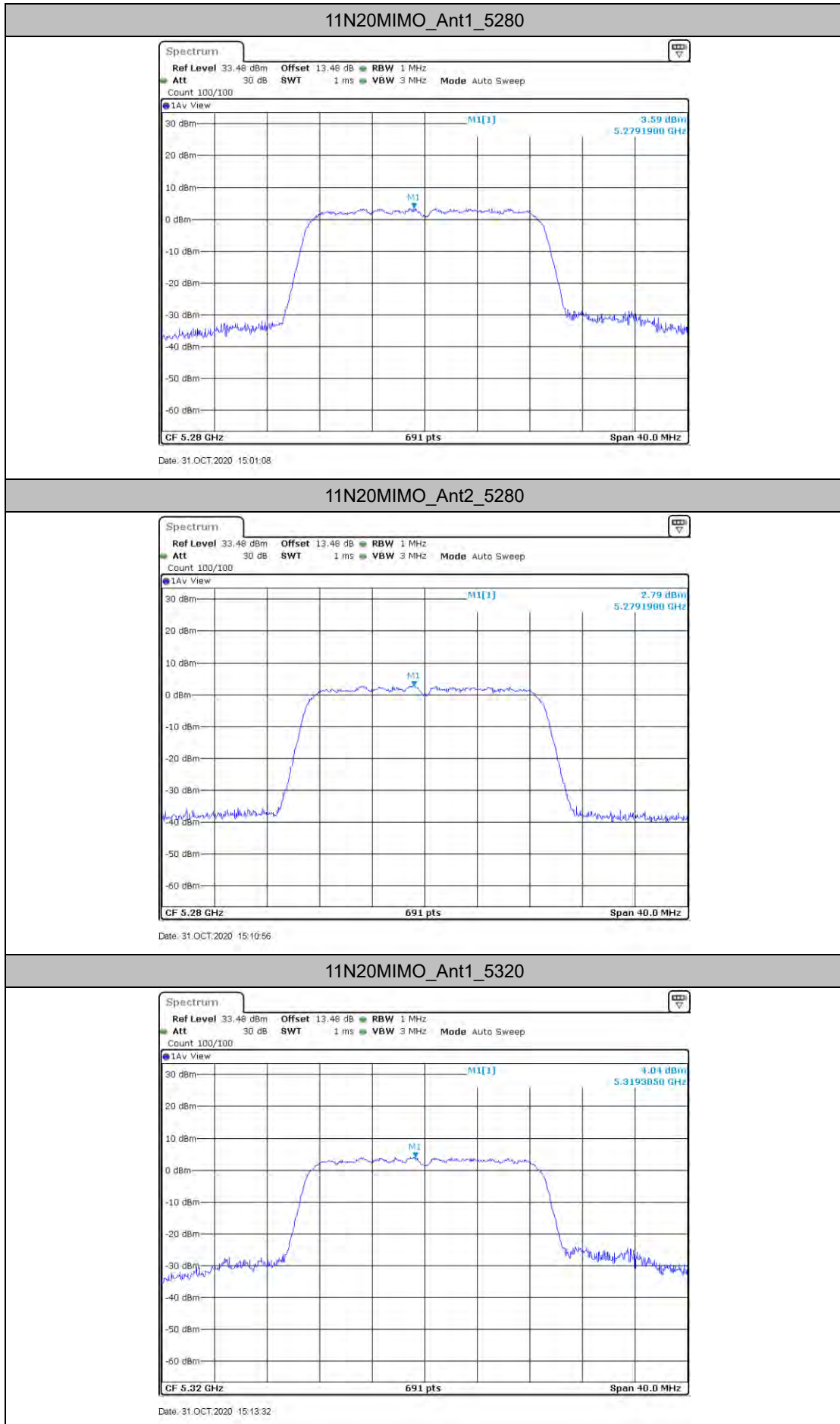
Date: 31.OCT.2020 13:58:58

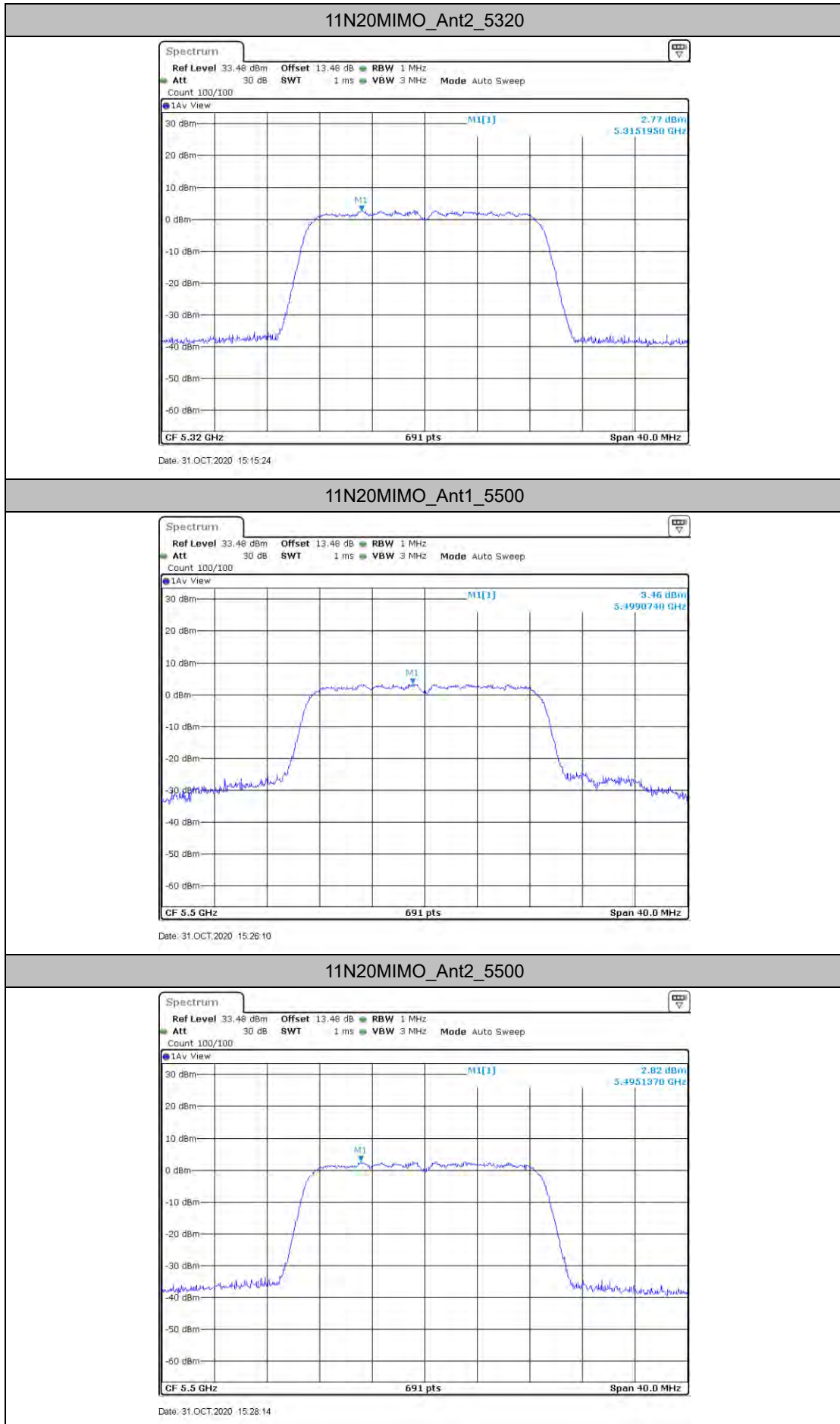


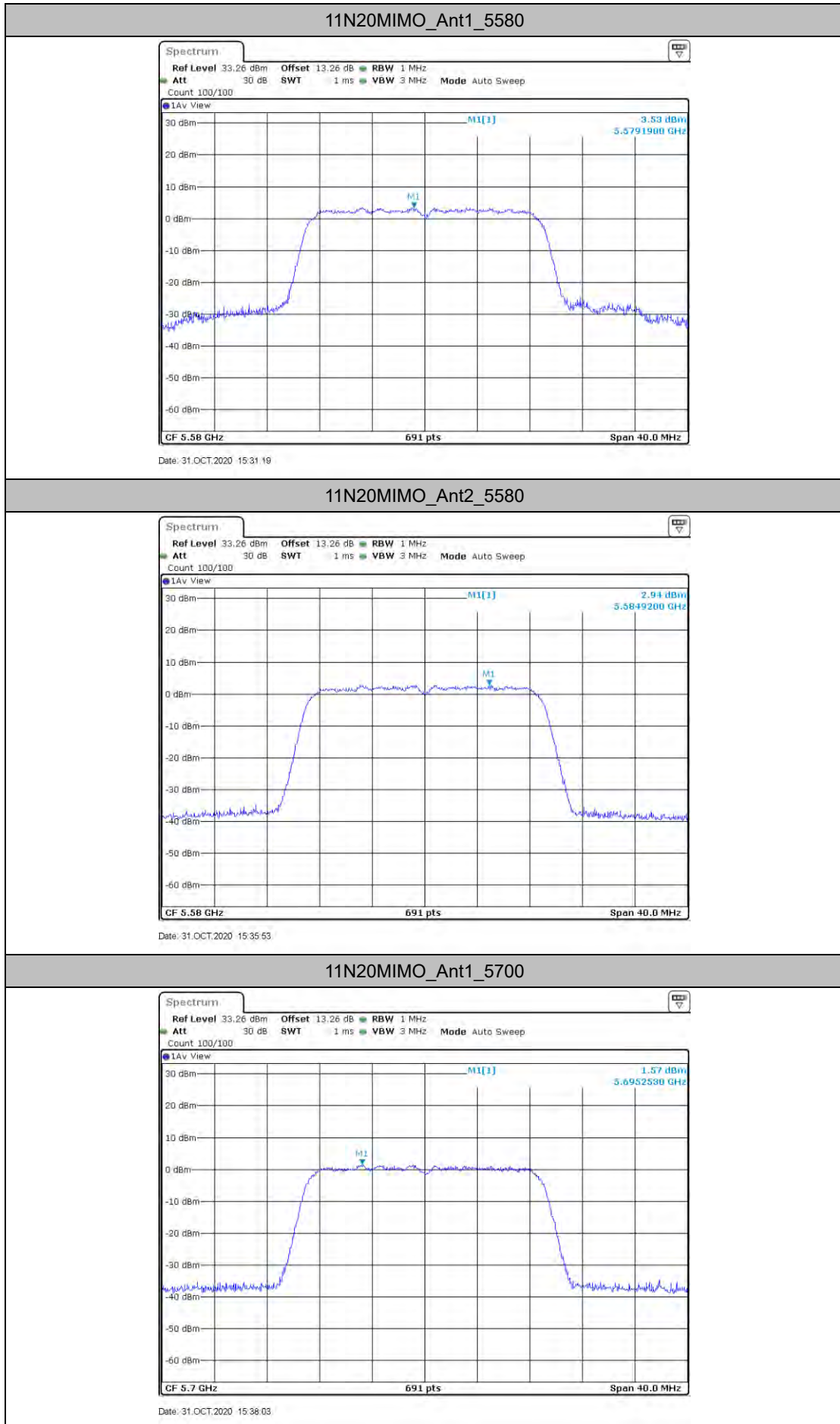


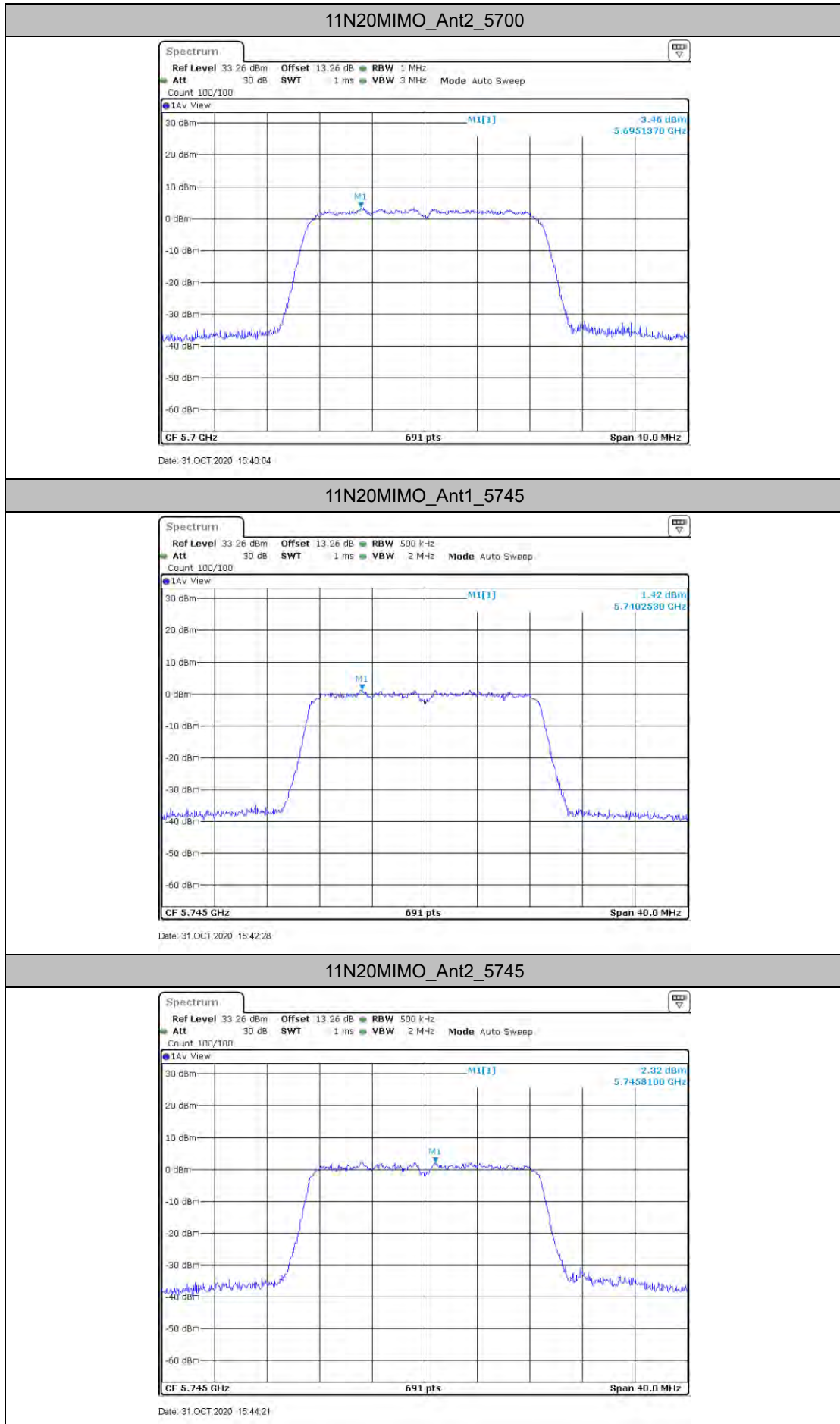


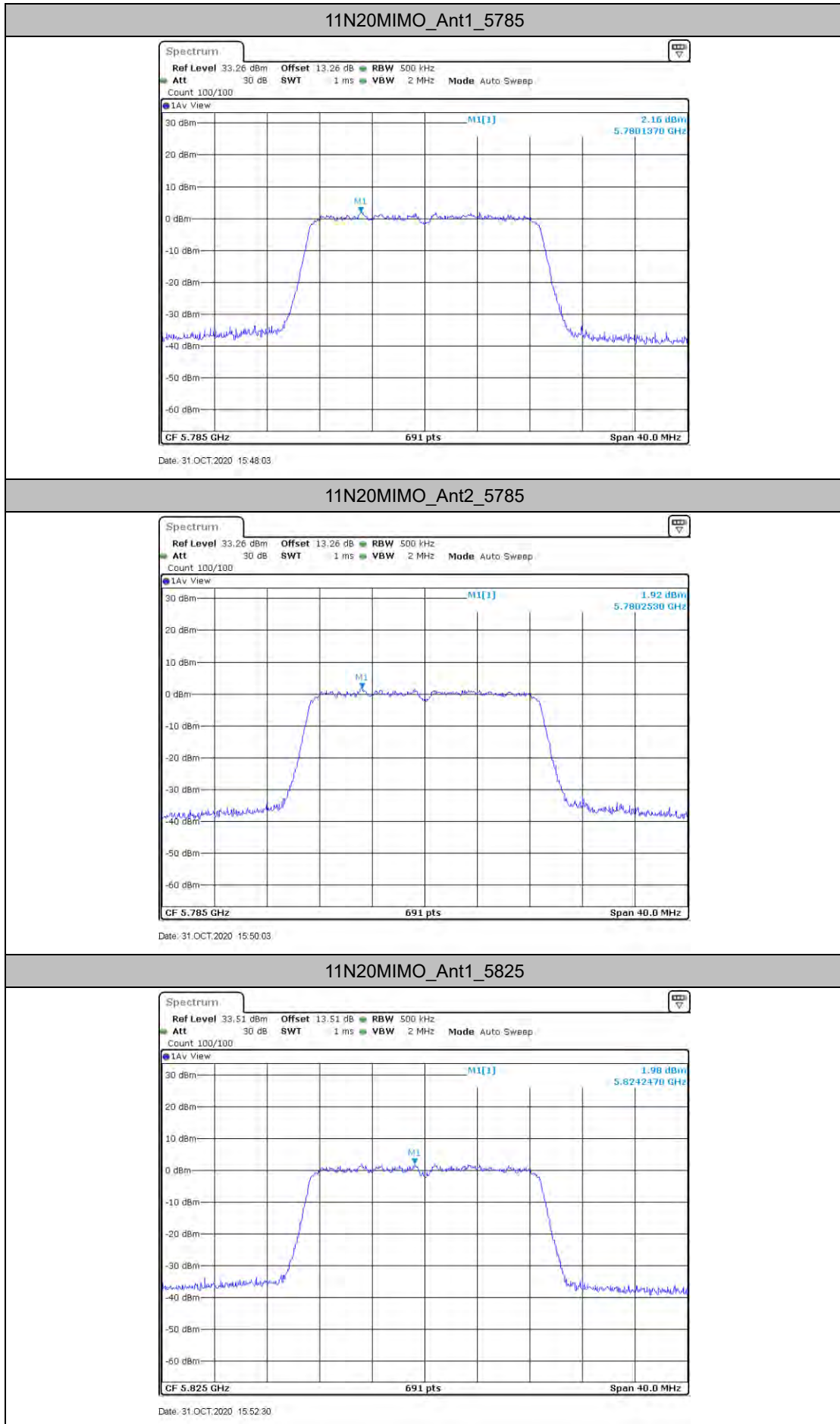




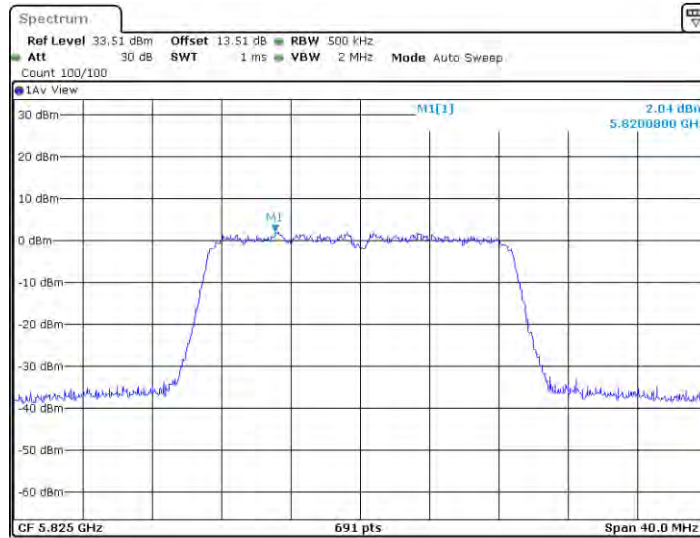






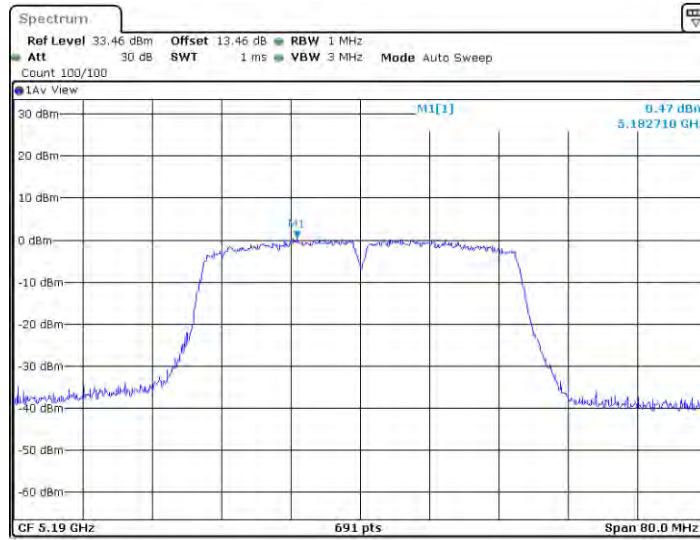


11N20MIMO_Ant2_5825



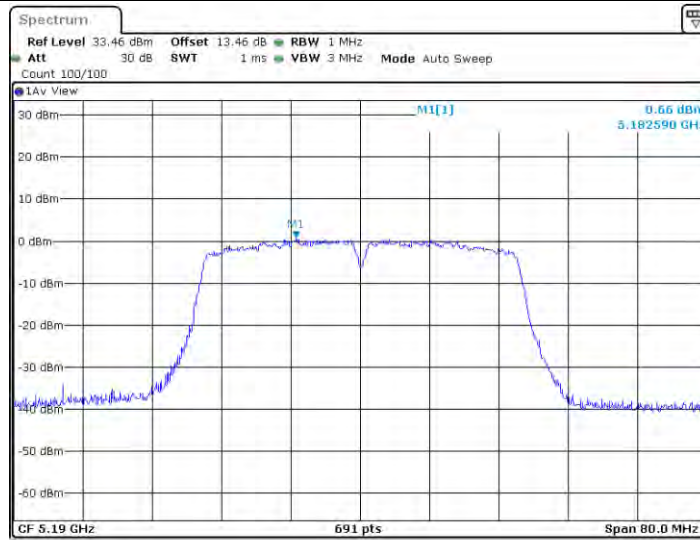
Date: 31.OCT.2020 15:54:21

11N40MIMO_Ant1_5190

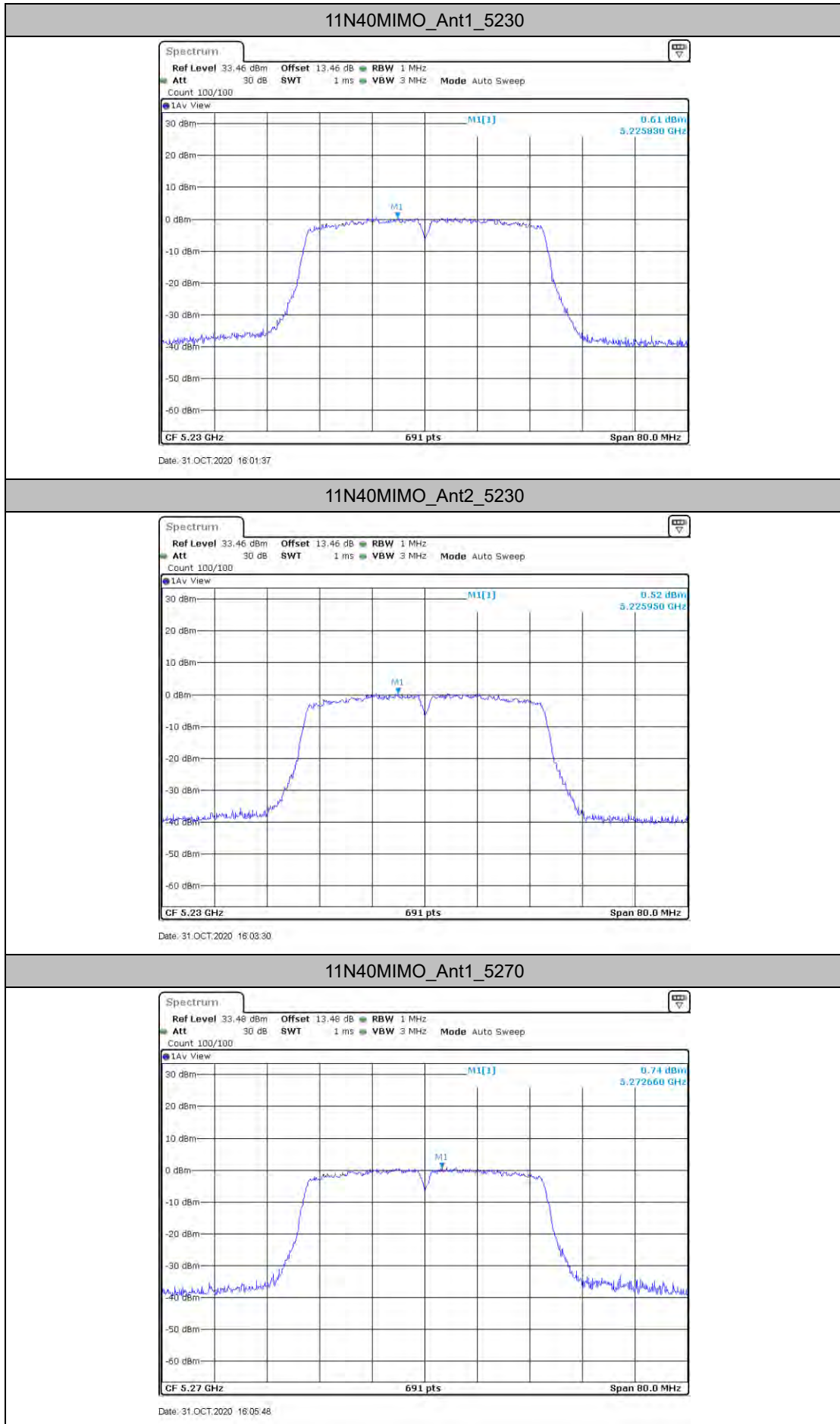


Date: 31.OCT.2020 15:58:58

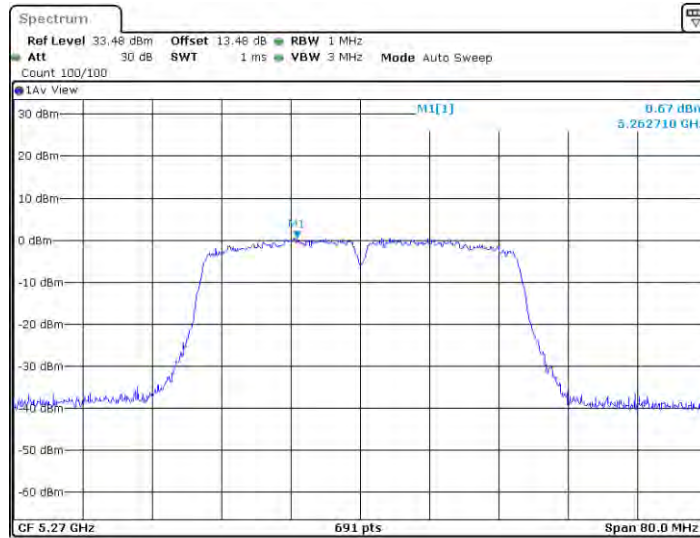
11N40MIMO_Ant2_5190



Date: 31.OCT.2020 15:59:10

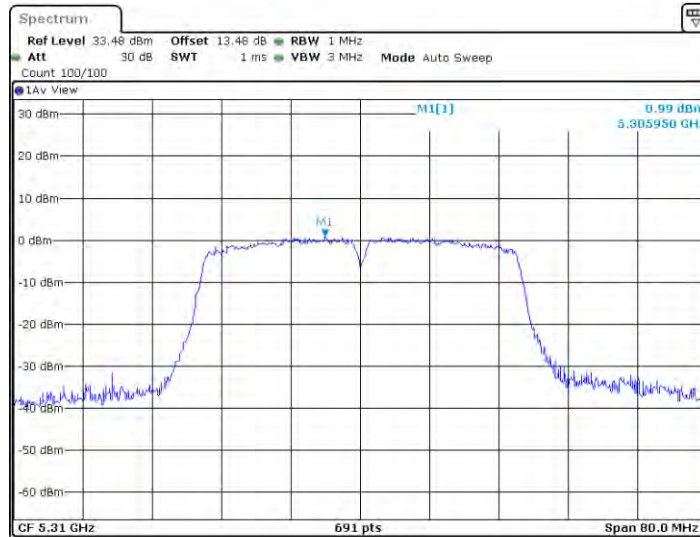


11N40MIMO_Ant2_5270



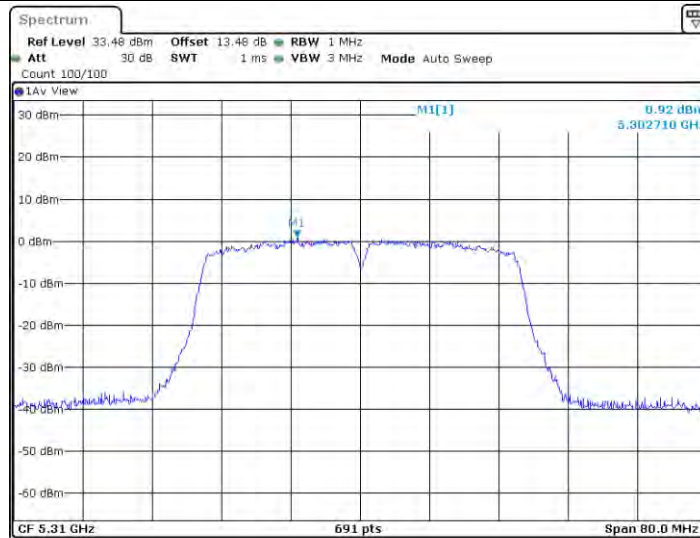
Date: 31.OCT.2020 16:07:47

11N40MIMO_Ant1_5310

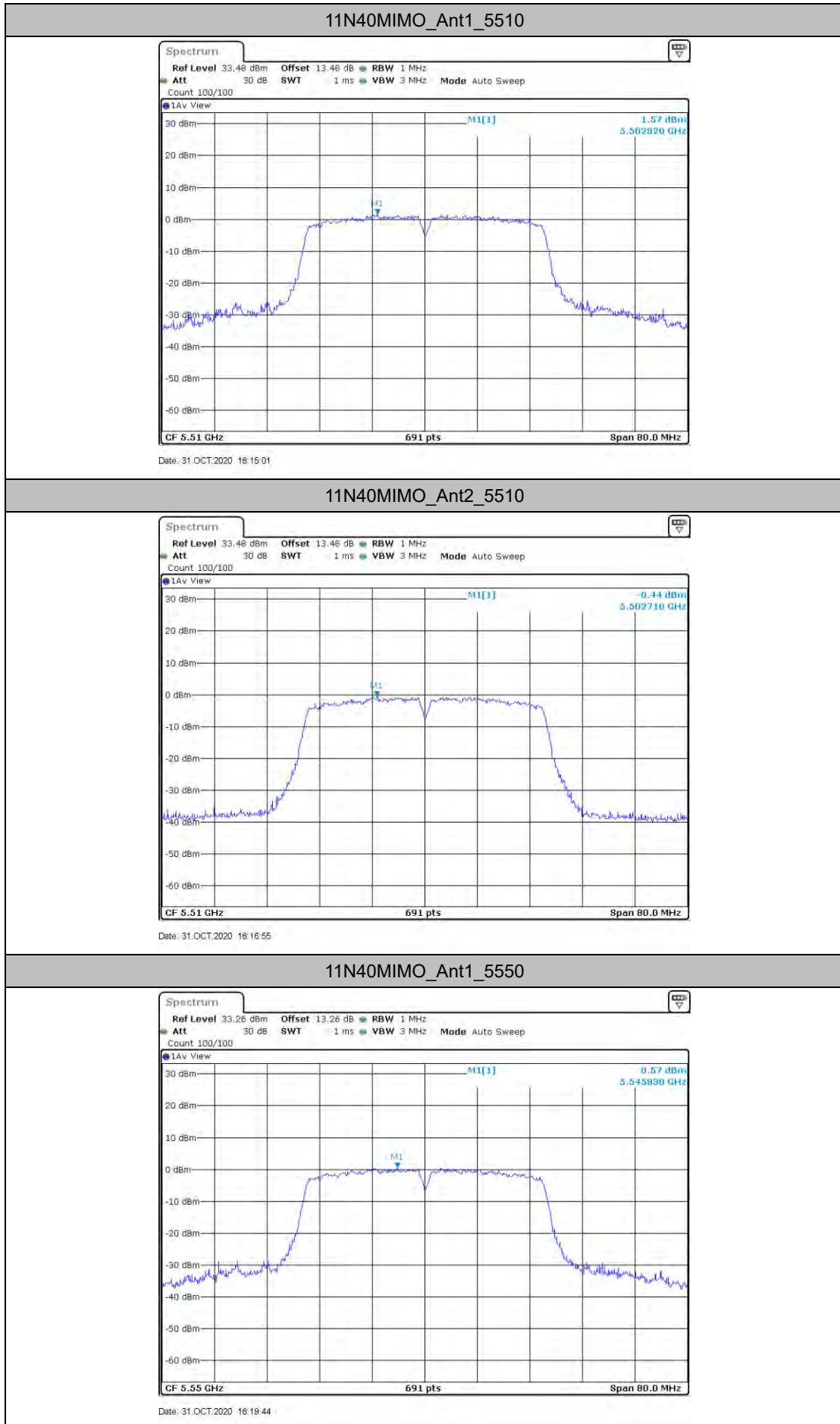


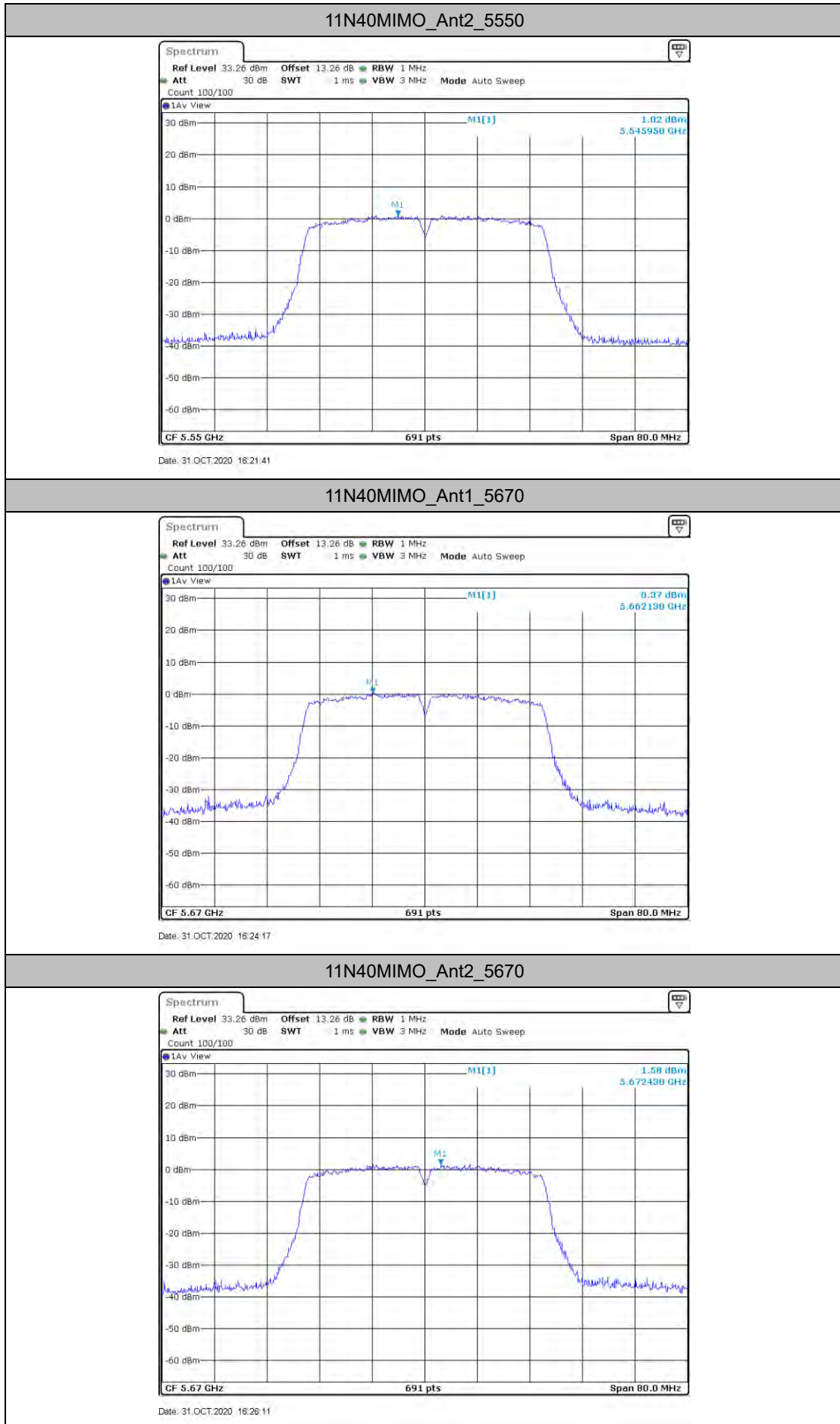
Date: 31.OCT.2020 16:10:05

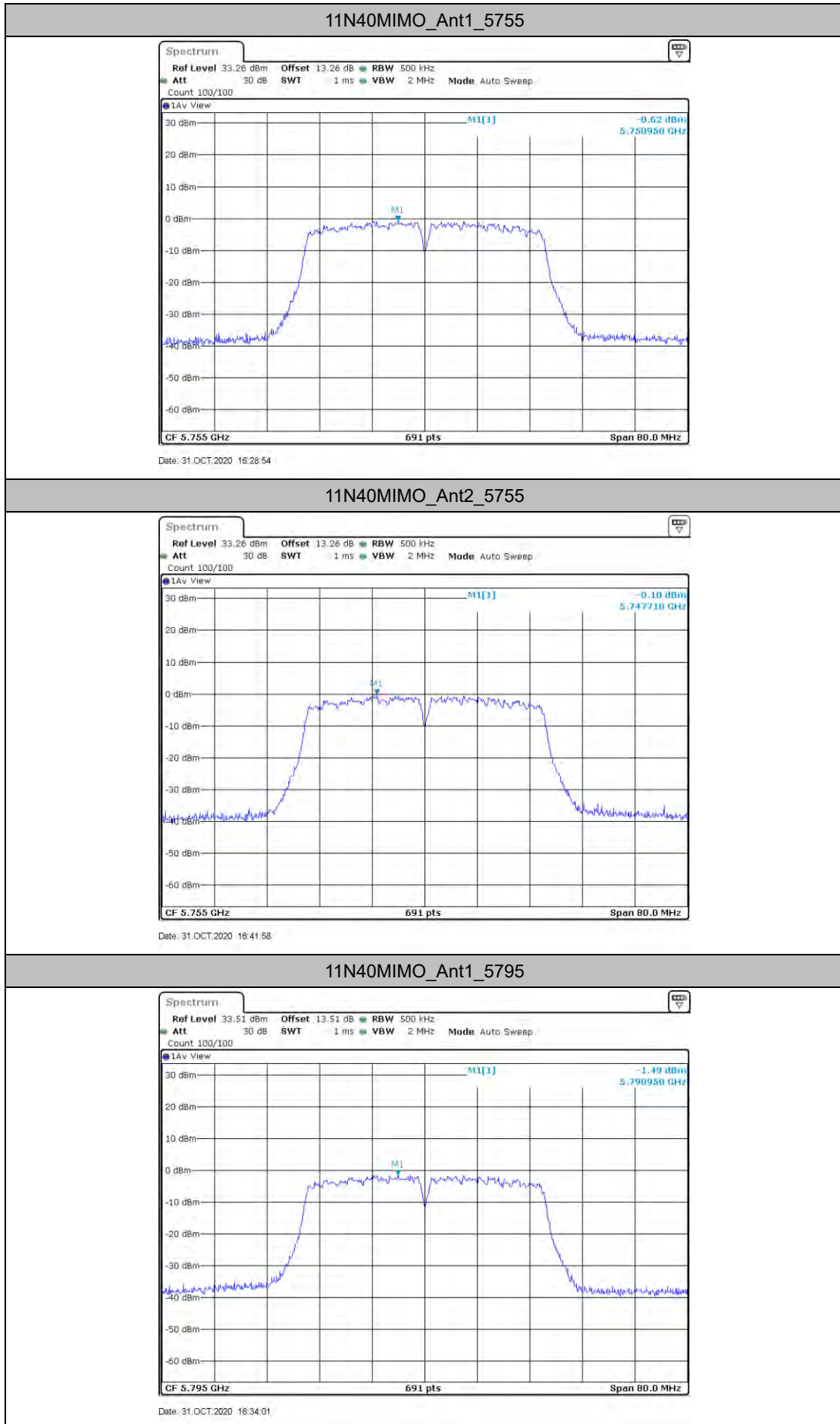
11N40MIMO_Ant2_5310

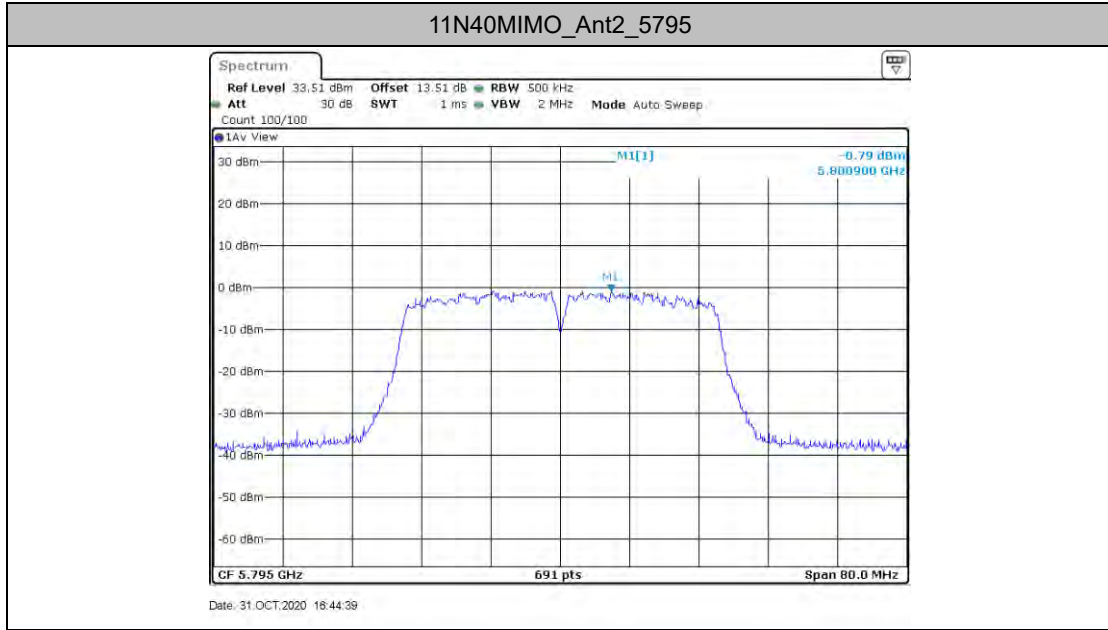


Date: 31.OCT.2020 16:12:22









Appendix D: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	15000	2.895753	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5500	NV	NT	15000	2.727273	20	PASS

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			LV	NT	15000	2.727273	20	PASS
			HV	NT	15000	2.727273	20	PASS
	Ant2	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5580	NV	NT	0	0	20	PASS
			LV	NT	15000	2.688172	20	PASS
			HV	NT	15000	2.688172	20	PASS
	Ant2	5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5700	NV	NT	15000	2.631579	20	PASS
			LV	NT	15000	2.631579	20	PASS
			HV	NT	15000	2.631579	20	PASS
	Ant2	5700	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	15000	2.631579	20	PASS
	Ant1	5745	NV	NT	15000	2.610966	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	15000	2.610966	20	PASS
			LV	NT	15000	2.610966	20	PASS
			HV	NT	15000	2.610966	20	PASS
	Ant1	5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5785	NV	NT	15000	2.592913	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	15000	2.592913	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
LV			NT	0	0	20	PASS	
HV			NT	0	0	20	PASS	
Ant2	5825	NV	NT	15000	2.575107	20	PASS	
		LV	NT	15000	2.575107	20	PASS	
		HV	NT	15000	2.575107	20	PASS	
11N20 SISO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5260	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5280	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5320	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	15000	2.819549	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5580	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5580	NV	NT	15000	2.688172	20	PASS
			LV	NT	0	0	20	PASS

Voltage									
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
	Ant1	5700	HV	NT	15000	2.688172	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	-15000	-2.63157	20	PASS	
	Ant2	5700	HV	NT	0	0	20	PASS	
			NV	NT	15000	2.631579	20	PASS	
			LV	NT	15000	2.631579	20	PASS	
	Ant1	5745	HV	NT	15000	2.631579	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	Ant2	5745	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	Ant1	5785	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	Ant2	5785	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	Ant1	5825	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	Ant2	5825	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
	11N40 SISO	Ant1	5190	HV	NT	0	0	20	PASS
				NV	NT	30000	5.780347	20	PASS
				LV	NT	0	0	20	PASS
		Ant2	5190	HV	NT	0	0	20	PASS
				NV	NT	0	0	20	PASS
				LV	NT	30000	5.780347	20	PASS
		Ant1	5230	HV	NT	0	0	20	PASS
				NV	NT	0	0	20	PASS
				LV	NT	0	0	20	PASS
		Ant2	5230	HV	NT	0	0	20	PASS
				NV	NT	0	0	20	PASS
				LV	NT	30000	5.736138	20	PASS
Ant1		5270	HV	NT	0	0	20	PASS	
			NV	NT	0	0	20	PASS	
			LV	NT	30000	5.6926	20	PASS	
Ant2		5270	HV	NT	30000	5.6926	20	PASS	
			NV	NT	0	0	20	PASS	

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			LV	NT	30000	5.6926	20	PASS
			HV	NT	30000	5.6926	20	PASS
	Ant1	5310	NV	NT	0	0	20	PASS
			LV	NT	30000	5.649718	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5310	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5510	NV	NT	0	0	20	PASS
			LV	NT	30000	5.444646	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5510	NV	NT	0	0	20	PASS
			LV	NT	30000	5.444646	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5550	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5550	NV	NT	0	0	20	PASS
			LV	NT	30000	5.405405	20	PASS
			HV	NT	30000	5.405405	20	PASS
	Ant1	5670	NV	NT	0	0	20	PASS
			LV	NT	30000	5.291005	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5670	NV	NT	0	0	20	PASS
			LV	NT	30000	5.291005	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5755	NV	NT	30000	5.212858	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5795	NV	NT	30000	5.176877	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	15000	2.895753	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	15000	2.895753	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant1	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant2	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	15000	2.884615	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
NV			25	0	0	20	PASS	

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5260	NV	60	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	15000	2.851711	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant2	5260	NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
	Ant1	5280	NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			NV	0	15000	2.840909	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
	Ant2	5280	NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5280	NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
Ant2	5280	NV	0	0	0	20	PASS	

Temperature									
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	60	0	0	20	PASS	
	Ant1	5320	NV	0	0	0	0	20	PASS
			NV	10	0	0	0	20	PASS
			NV	15	0	0	0	20	PASS
			NV	20	0	0	0	20	PASS
			NV	25	0	0	0	20	PASS
			NV	30	0	0	0	20	PASS
			NV	40	0	0	0	20	PASS
			NV	50	0	0	0	20	PASS
	Ant2	5320	NV	0	0	0	0	20	PASS
			NV	10	0	0	0	20	PASS
			NV	15	0	0	0	20	PASS
			NV	20	0	0	0	20	PASS
			NV	25	0	0	0	20	PASS
			NV	30	0	0	0	20	PASS
			NV	40	0	0	0	20	PASS
			NV	50	0	0	0	20	PASS
	Ant1	5500	NV	0	15000	2.727273	0	20	PASS
			NV	10	0	0	0	20	PASS
			NV	15	0	0	0	20	PASS
			NV	20	15000	2.727273	0	20	PASS
			NV	25	0	0	0	20	PASS
			NV	30	0	0	0	20	PASS
			NV	40	0	0	0	20	PASS
			NV	50	0	0	0	20	PASS
	Ant2	5500	NV	0	0	0	0	20	PASS
			NV	10	0	0	0	20	PASS
			NV	15	0	0	0	20	PASS
			NV	20	0	0	0	20	PASS
			NV	25	0	0	0	20	PASS
			NV	30	0	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	15000	2.727273	20	PASS
	Ant1	5580	NV	0	15000	2.688172	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	15000	2.688172	20	PASS
			NV	50	0	0	20	PASS
			NV	60	15000	2.688172	20	PASS
			Ant2	5580	NV	0	0	0
	NV	10			0	0	20	PASS
	NV	15			0	0	20	PASS
	NV	20			0	0	20	PASS
	NV	25			0	0	20	PASS
	NV	30			0	0	20	PASS
	NV	40			0	0	20	PASS
	NV	50			0	0	20	PASS
	Ant1	5700	NV	0	0	0	20	PASS
			NV	10	15000	2.631579	20	PASS
			NV	15	15000	2.631579	20	PASS
			NV	20	15000	2.631579	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5700	NV	0	15000	2.631579	20	PASS
			NV	10	0	0	20	PASS
NV			15	15000	2.631579	20	PASS	
NV			20	15000	2.631579	20	PASS	
NV			25	15000	2.631579	20	PASS	
NV			30	15000	2.631579	20	PASS	
NV			40	15000	2.631579	20	PASS	
NV			50	15000	2.631579	20	PASS	
Ant1	5745	NV	0	0	0	20	PASS	
		NV	10	0	0	20	PASS	

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	15	15000	2.610966	20	PASS
			NV	20	15000	2.610966	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	15000	2.610966	20	PASS
			NV	50	15000	2.610966	20	PASS
			NV	60	15000	2.610966	20	PASS
	Ant2	5745	NV	0	15000	2.610966	20	PASS
			NV	10	15000	2.610966	20	PASS
			NV	15	15000	2.610966	20	PASS
			NV	20	15000	2.610966	20	PASS
			NV	25	15000	2.610966	20	PASS
			NV	30	15000	2.610966	20	PASS
			NV	40	15000	2.610966	20	PASS
			NV	50	15000	2.610966	20	PASS
	Ant1	5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5785	NV	0	15000	2.592913	20	PASS
			NV	10	15000	2.592913	20	PASS
			NV	15	15000	2.592913	20	PASS
			NV	20	15000	2.592913	20	PASS
			NV	25	15000	2.592913	20	PASS
			NV	30	15000	2.592913	20	PASS
			NV	40	15000	2.592913	20	PASS
			NV	50	15000	2.592913	20	PASS
	Ant1	5825	NV	0	0	0	20	PASS
			NV	10	15000	2.575107	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5825	NV	0	15000	2.575107	20	PASS
			NV	10	0	0	20	PASS
			NV	15	15000	2.575107	20	PASS
			NV	20	15000	2.575107	20	PASS
			NV	25	15000	2.575107	20	PASS
			NV	30	15000	2.575107	20	PASS
			NV	40	15000	2.575107	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			11N20 SISO	Ant1	5180	NV	0	0
NV	10	0				0	20	PASS
NV	15	0				0	20	PASS
NV	20	0				0	20	PASS
NV	25	0				0	20	PASS
NV	30	0				0	20	PASS
NV	40	0				0	20	PASS
NV	50	0				0	20	PASS
NV	60	0				0	20	PASS
Ant2	5180	NV		0	0	0	20	PASS
		NV		10	0	0	20	PASS
		NV		15	0	0	20	PASS
		NV		20	0	0	20	PASS
		NV		25	0	0	20	PASS
		NV		30	0	0	20	PASS
		NV		40	0	0	20	PASS
		NV		50	0	0	20	PASS
		NV		60	0	0	20	PASS
Ant1	5200	NV		0	0	0	20	PASS
		NV		10	0	0	20	PASS
		NV		15	0	0	20	PASS
		NV		20	0	0	20	PASS
		NV		25	0	0	20	PASS
		NV		30	0	0	20	PASS
		NV		40	0	0	20	PASS
		NV		50	0	0	20	PASS
		NV		60	0	0	20	PASS
Ant2	5200	NV		0	0	0	20	PASS
		NV		10	0	0	20	PASS
		NV		15	-15000	-2.884615	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	20	-15000	-2.884615	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5260	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5260	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant1	5280	NV	60	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5280	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5320	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5320	NV	0	15000	2.819549	20	PASS
			NV	10	15000	2.819549	20	PASS
			NV	15	15000	2.819549	20	PASS
			NV	20	15000	2.819549	20	PASS
			NV	25	15000	2.819549	20	PASS
			NV	30	15000	2.819549	20	PASS
			NV	40	15000	2.819549	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5500	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS

Temperature									
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
			NV	25	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	60	0	0	20	PASS	
	Ant2	5500	NV	0	0	0	0	20	PASS
			NV	10	0	0	0	20	PASS
			NV	15	0	0	0	20	PASS
			NV	20	0	0	0	20	PASS
			NV	25	0	0	0	20	PASS
			NV	30	0	0	0	20	PASS
			NV	40	0	0	0	20	PASS
			NV	50	0	0	0	20	PASS
			NV	60	0	0	0	20	PASS
	Ant1	5580	NV	0	-15000	-2.688172	20	PASS	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
			NV	30	-15000	-2.688172	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	60	0	0	20	PASS	
	Ant2	5580	NV	0	0	0	0	20	PASS
			NV	10	15000	2.688172	20	PASS	
			NV	15	15000	2.688172	20	PASS	
			NV	20	15000	2.688172	20	PASS	
			NV	25	15000	2.688172	20	PASS	
			NV	30	15000	2.688172	20	PASS	
			NV	40	15000	2.688172	20	PASS	
			NV	50	15000	2.688172	20	PASS	
			NV	60	15000	2.688172	20	PASS	
	Ant1	5700	NV	0	-15000	-2.631579	20	PASS	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
NV			60	0	0	20	PASS		

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant2	5700	NV	0	15000	2.631579	20	PASS
			NV	10	0	0	20	PASS
			NV	15	15000	2.631579	20	PASS
			NV	20	15000	2.631579	20	PASS
			NV	25	15000	2.631579	20	PASS
			NV	30	15000	2.631579	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5745	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-15000	-2.610966	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5745	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5785	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
NV			25	0	0	20	PASS	

Temperature									
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	60	0	0	20	PASS	
	Ant1	5825	NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
	Ant2	5825	NV	60	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
	11N40 SISO	Ant1	5190	NV	50	0	0	20	PASS
				NV	60	0	0	20	PASS
				NV	0	0	0	20	PASS
				NV	10	0	0	20	PASS
				NV	15	0	0	20	PASS
				NV	20	0	0	20	PASS
				NV	25	30000	5.780347	20	PASS
				NV	30	0	0	20	PASS
Ant2		5190	NV	40	30000	5.780347	20	PASS	
			NV	50	30000	5.780347	20	PASS	
			NV	60	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	15	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	25	0	0	20	PASS	
Ant1		5230	NV	30	30000	5.736138	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	60	0	0	20	PASS	

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	30000	5.736138	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant2	5230	NV	0	30000	5.736138	20	PASS
			NV	10	0	0	20	PASS
			NV	15	30000	5.736138	20	PASS
			NV	20	0	0	20	PASS
			NV	25	30000	5.736138	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	30000	5.736138	20	PASS
	NV	60	0	0	20	PASS		
	Ant1	5270	NV	0	0	0	20	PASS
			NV	10	30000	5.6926	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	30000	5.6926	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant2	5270	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	NV	60	0	0	20	PASS		
	Ant1	5310	NV	0	30000	5.649718	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS

Temperature										
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
			NV	40	0	0	20	PASS		
			NV	50	30000	5.649718	20	PASS		
			NV	60	0	0	20	PASS		
	Ant2	5310	NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	15	30000	5.649718	20	PASS		
			NV	20	0	0	20	PASS		
			NV	25	0	0	20	PASS		
			NV	30	30000	5.649718	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
			NV	60	0	0	20	PASS		
			Ant1	5510	NV	0	0	0	20	PASS
					NV	10	30000	5.444646	20	PASS
	NV	15			0	0	20	PASS		
	NV	20			0	0	20	PASS		
	NV	25			0	0	20	PASS		
	NV	30			0	0	20	PASS		
	NV	40			0	0	20	PASS		
	NV	50			0	0	20	PASS		
	Ant2	5510	NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	15	0	0	20	PASS		
			NV	20	30000	5.444646	20	PASS		
			NV	25	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
			NV	60	0	0	20	PASS		
	Ant1	5550	NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	15	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	25	0	0	20	PASS		
			NV	30	30000	5.405405	20	PASS		
			NV	40	0	0	20	PASS		
NV			50	0	0	20	PASS			
NV			60	0	0	20	PASS			
Ant2	5550	NV	0	0	0	20	PASS			
		NV	10	30000	5.405405	20	PASS			

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	30000	5.405405	20	PASS
			NV	30	30000	5.405405	20	PASS
			NV	40	30000	5.405405	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
	Ant1	5670	NV	0	0	0	20	PASS
			NV	10	30000	5.291005	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5670	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	30000	5.291005	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5755	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5755	NV	0	30000	5.212858	20	PASS
			NV	10	30000	5.212858	20	PASS
			NV	15	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	50	0	0	20	PASS
			NV	60	30000	5.212858	20	PASS
	Ant1	5795	NV	0	0	0	20	PASS
			NV	10	30000	5.176877	20	PASS
			NV	15	30000	5.176877	20	PASS
			NV	20	0	0	20	PASS
			NV	25	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	60	0	0	20	PASS
			Ant2	5795	NV	0	0	0
	NV	10			0	0	20	PASS
	NV	15			0	0	20	PASS
	NV	20			0	0	20	PASS
	NV	25			0	0	20	PASS
	NV	30			0	0	20	PASS
	NV	40			0	0	20	PASS
	NV	50			0	0	20	PASS
	NV	60			30000	5.176877	20	PASS