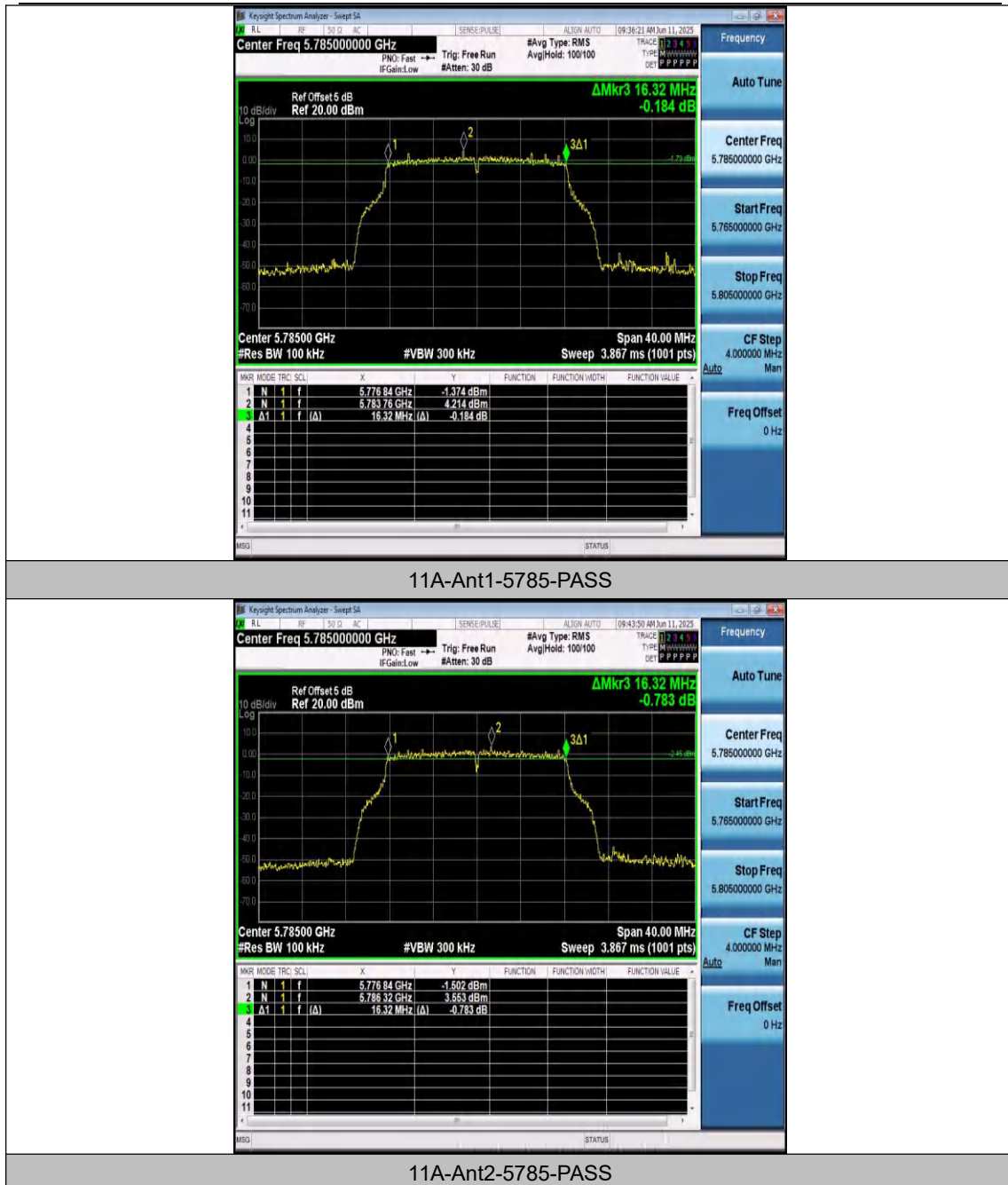
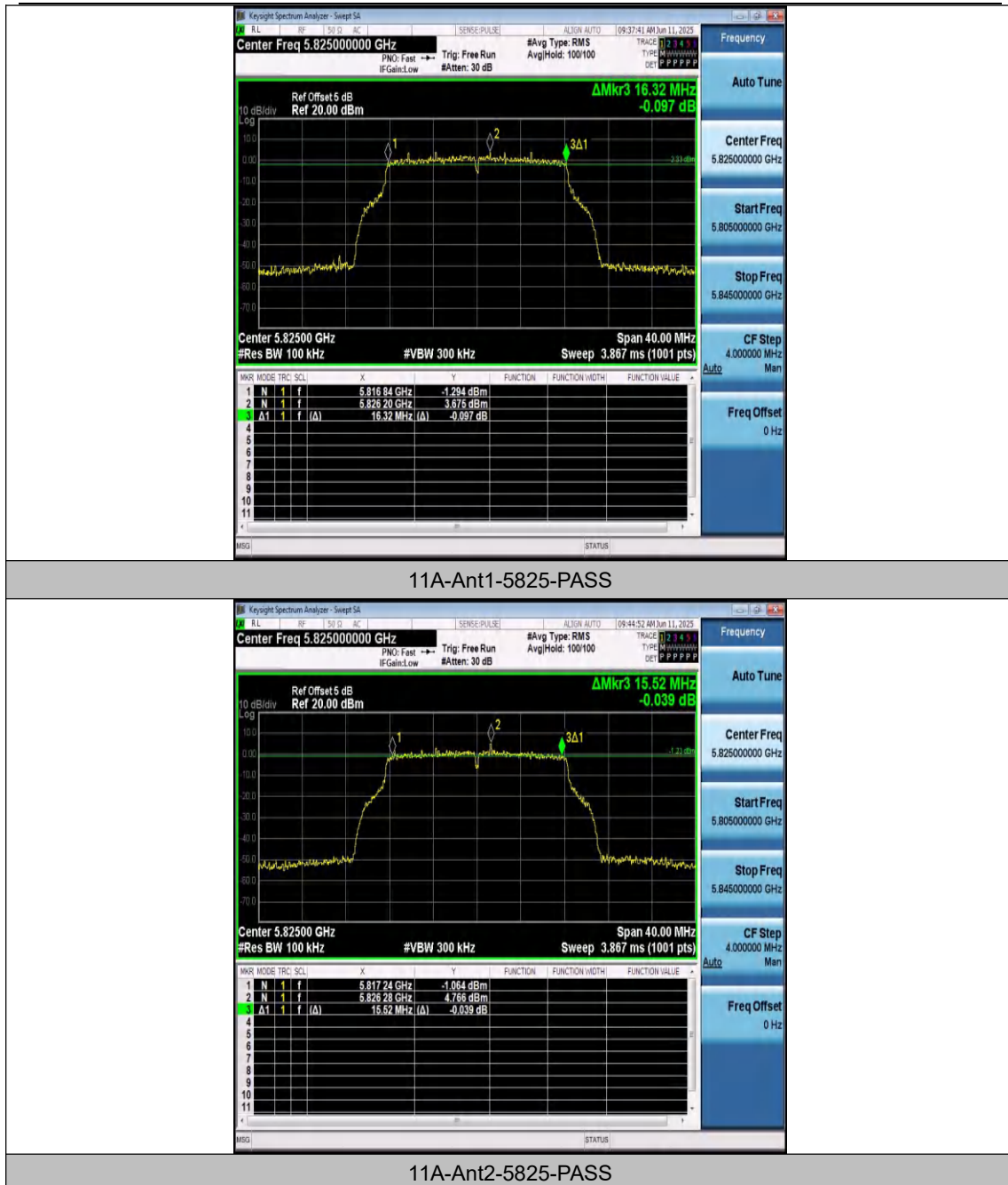






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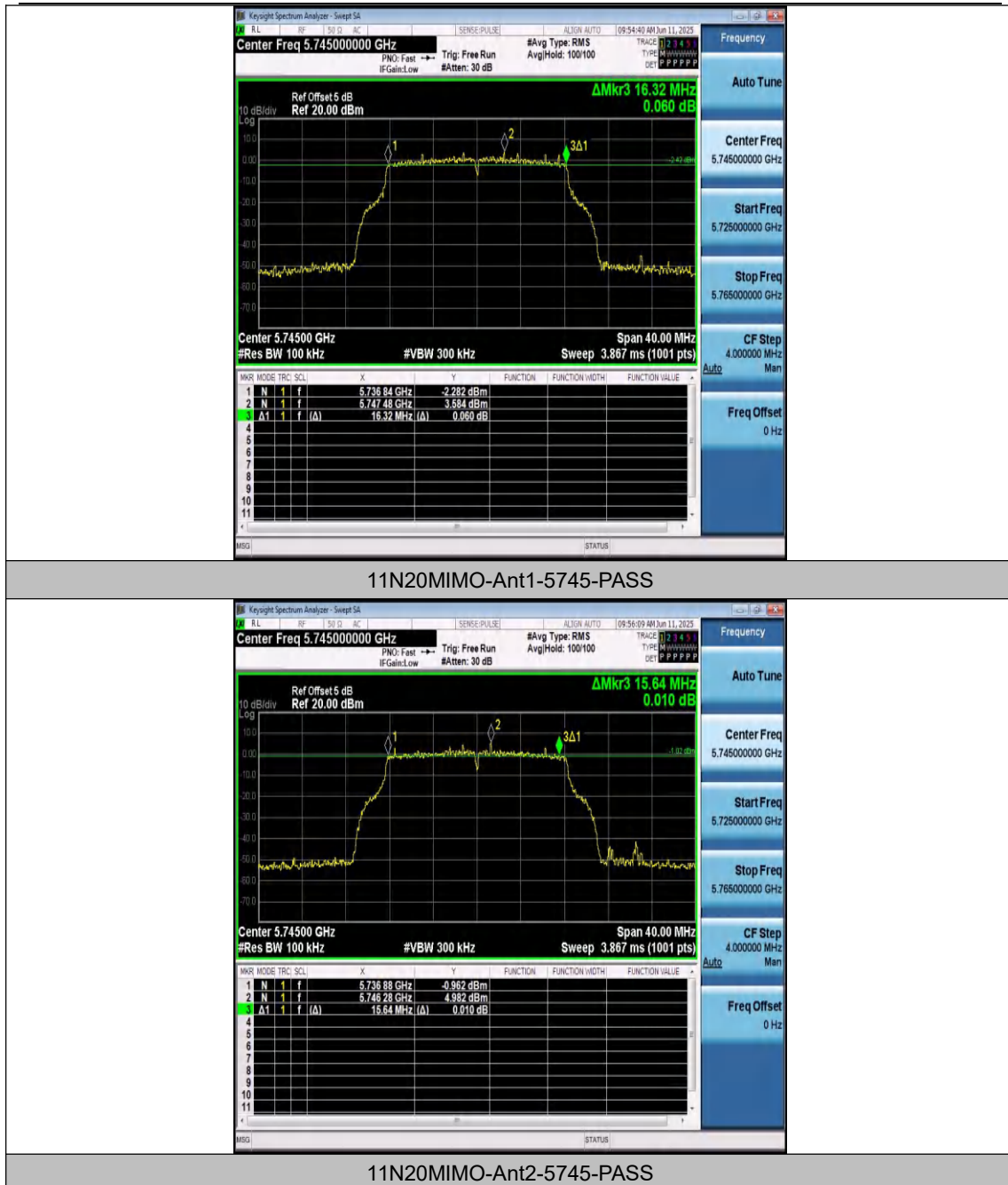
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China

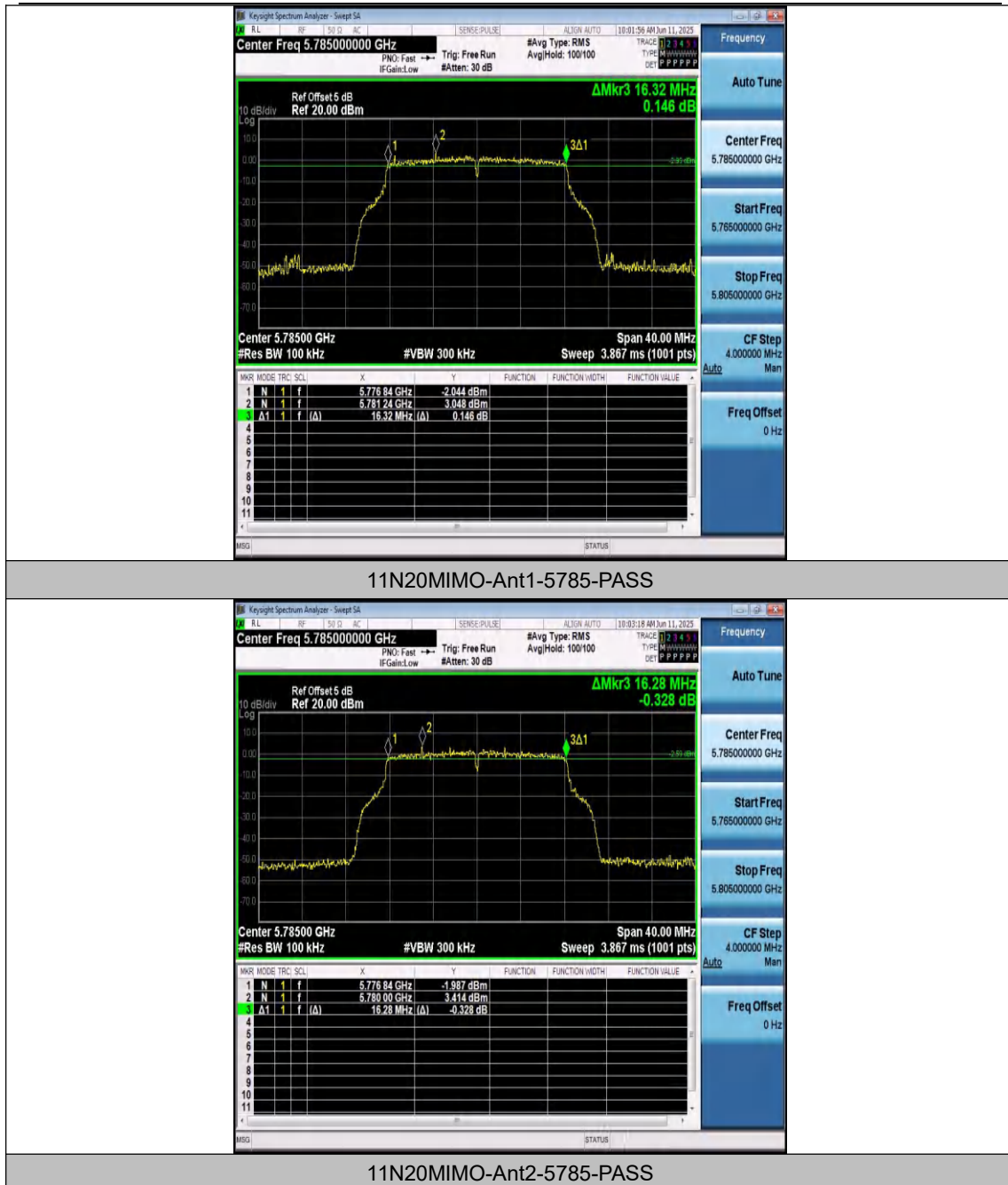
Tel: (86) 0755-26066440 Email: service@anbotech.com

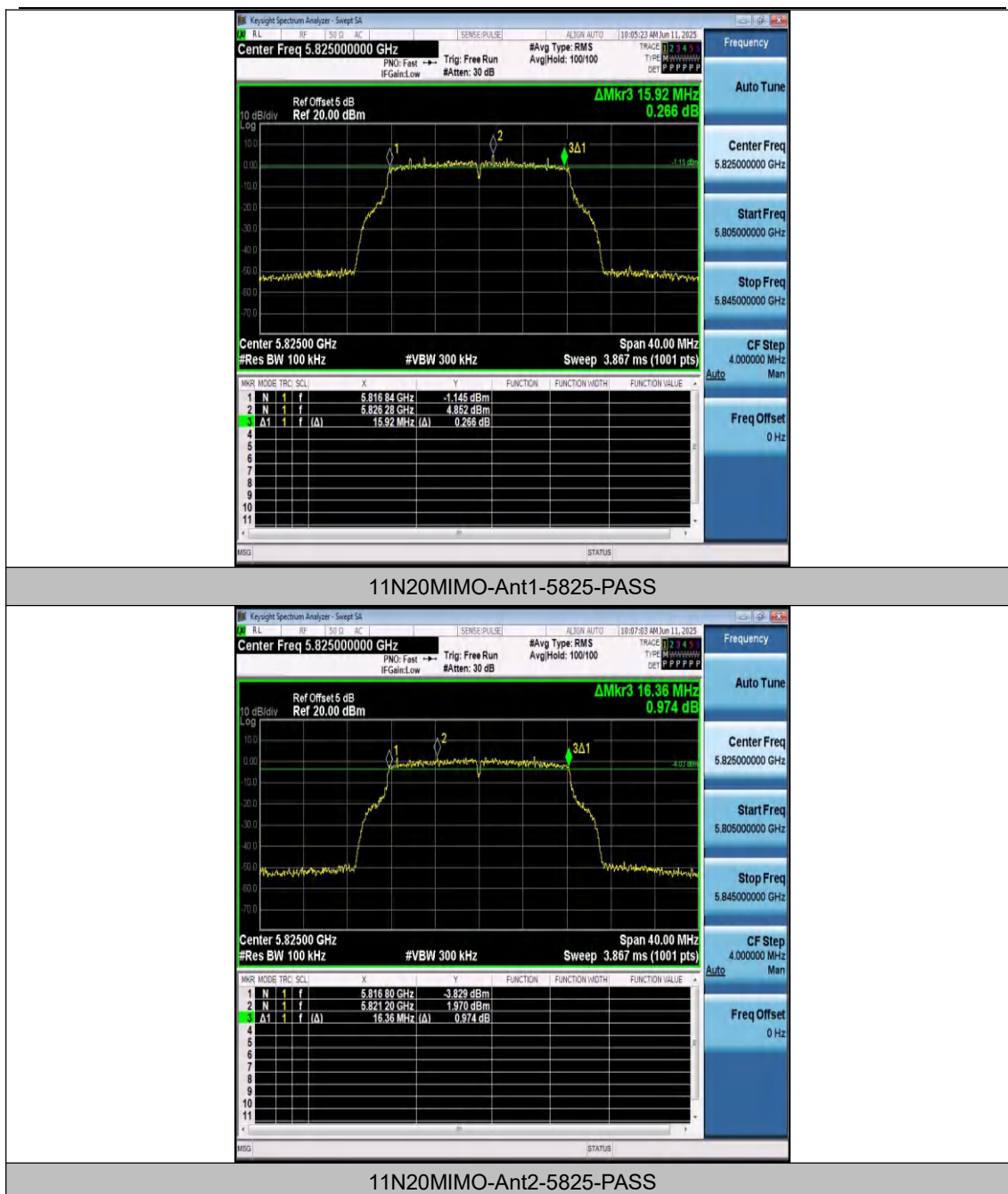


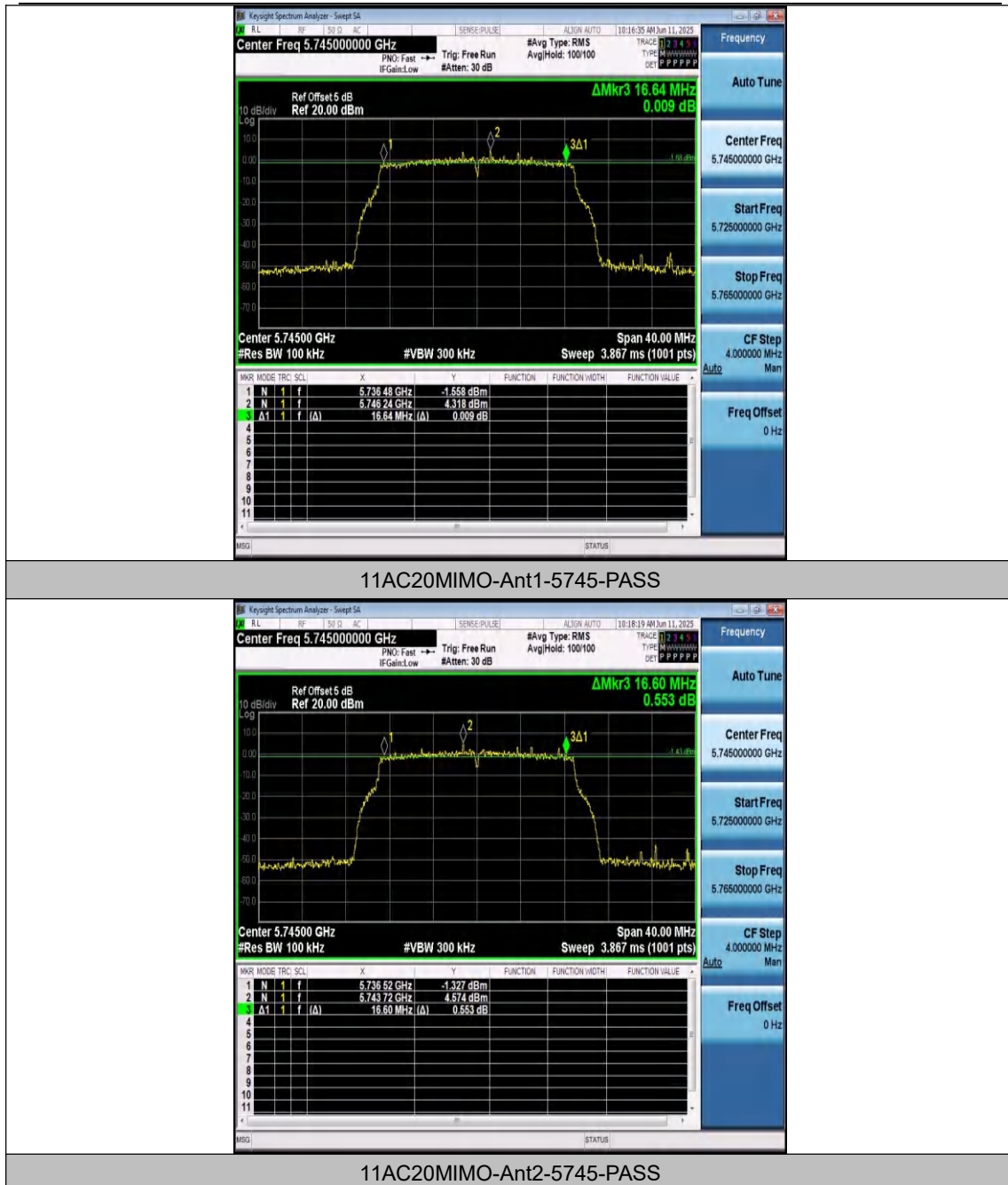
Hotline
400-003-0500

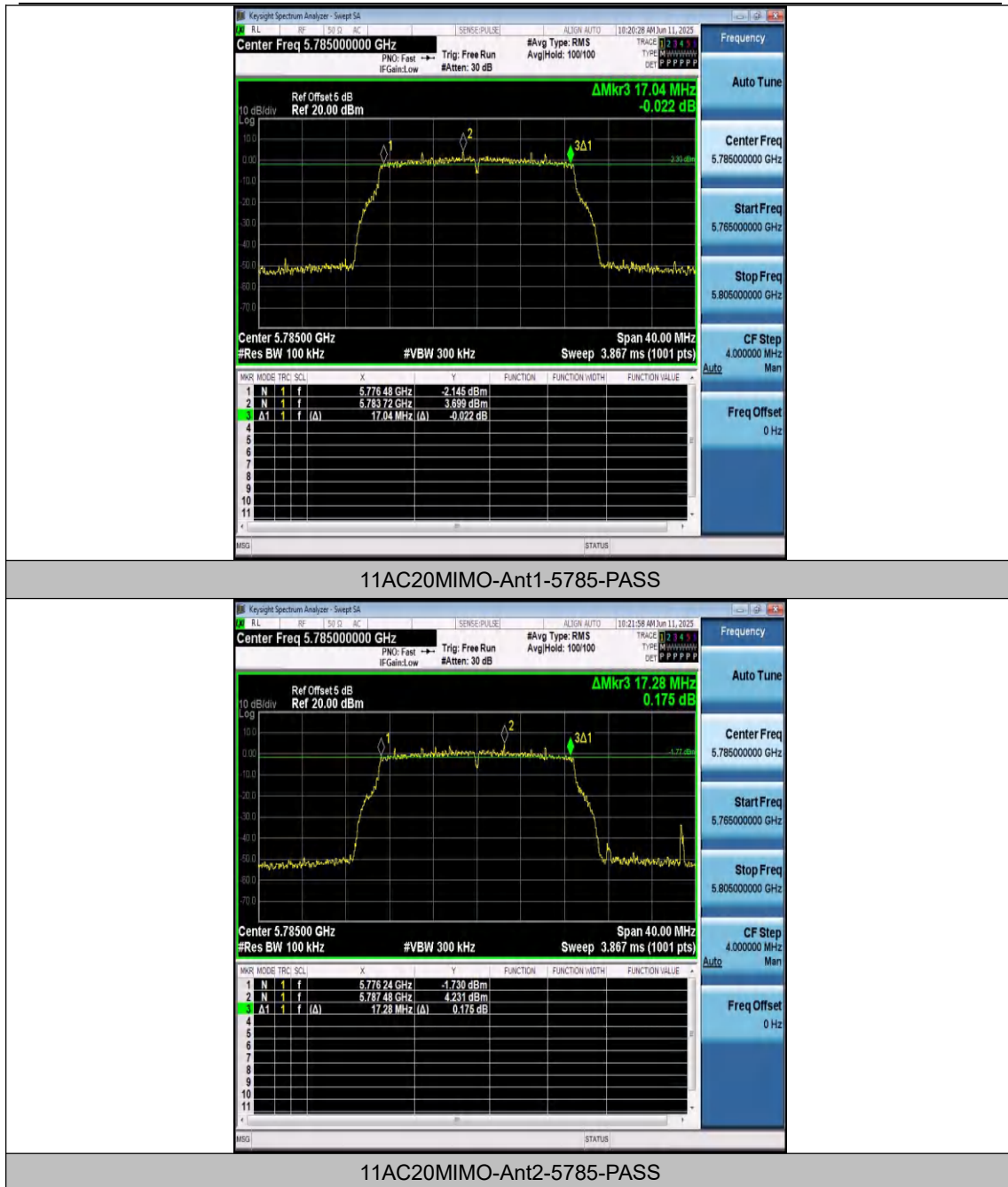
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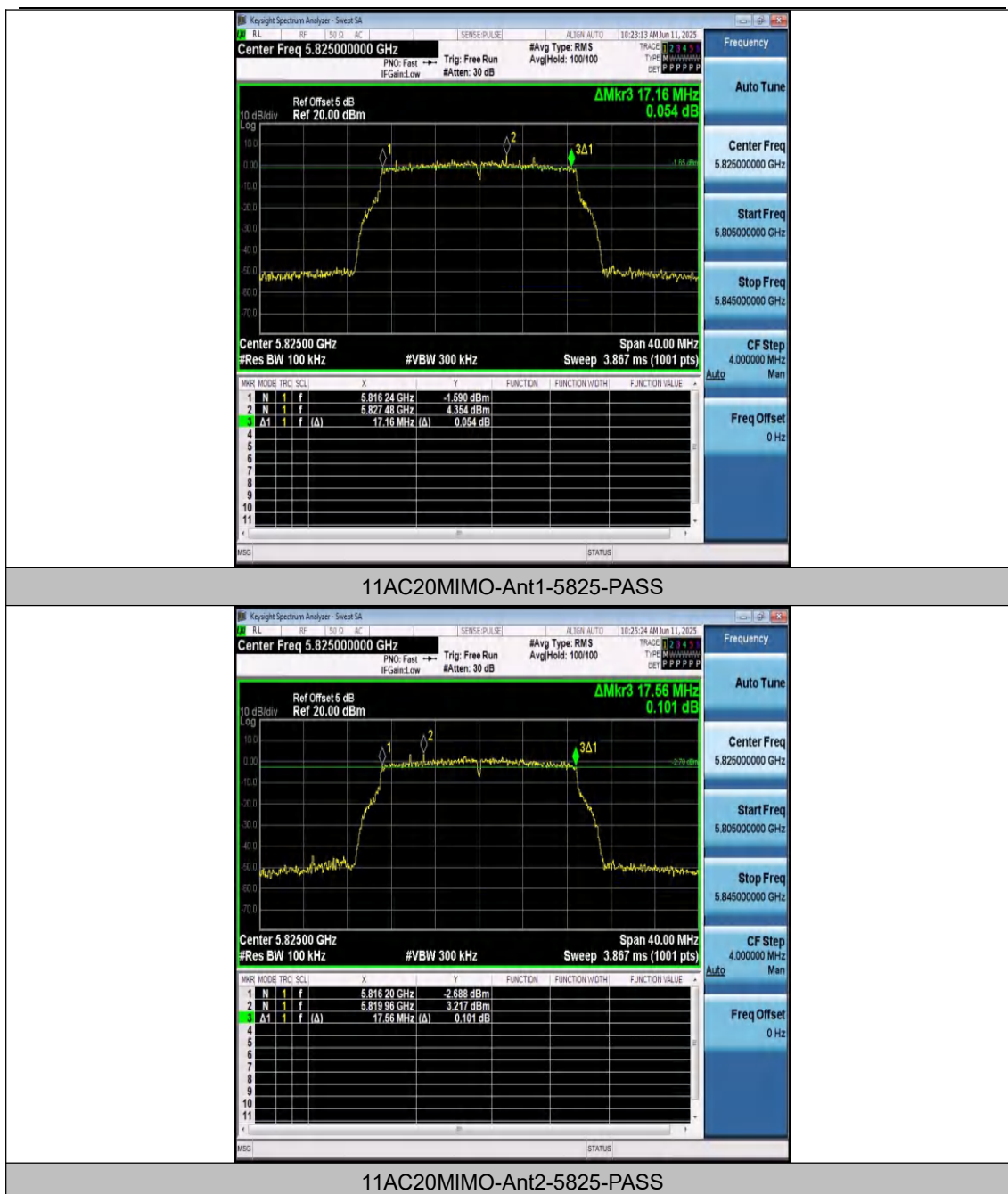


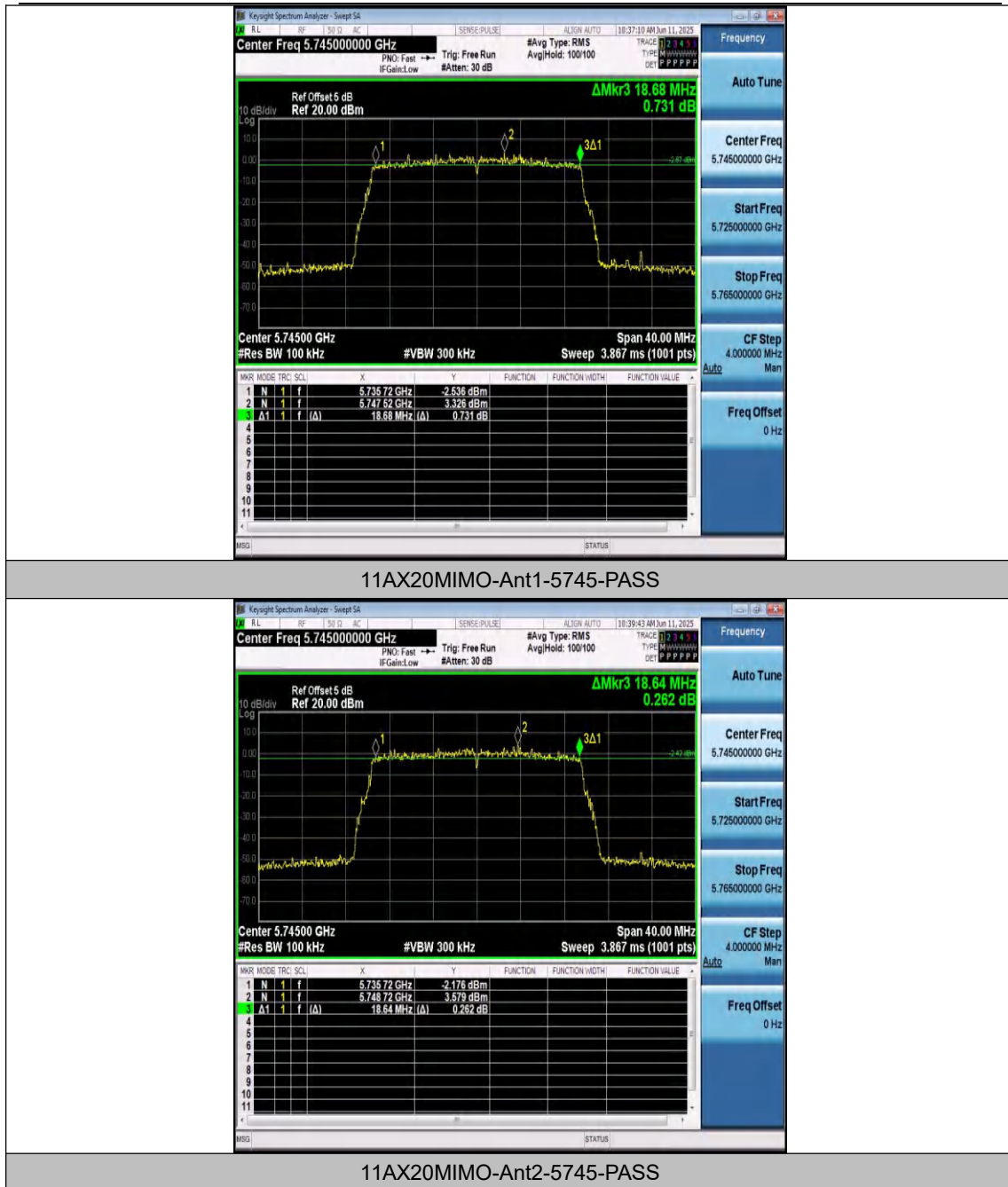


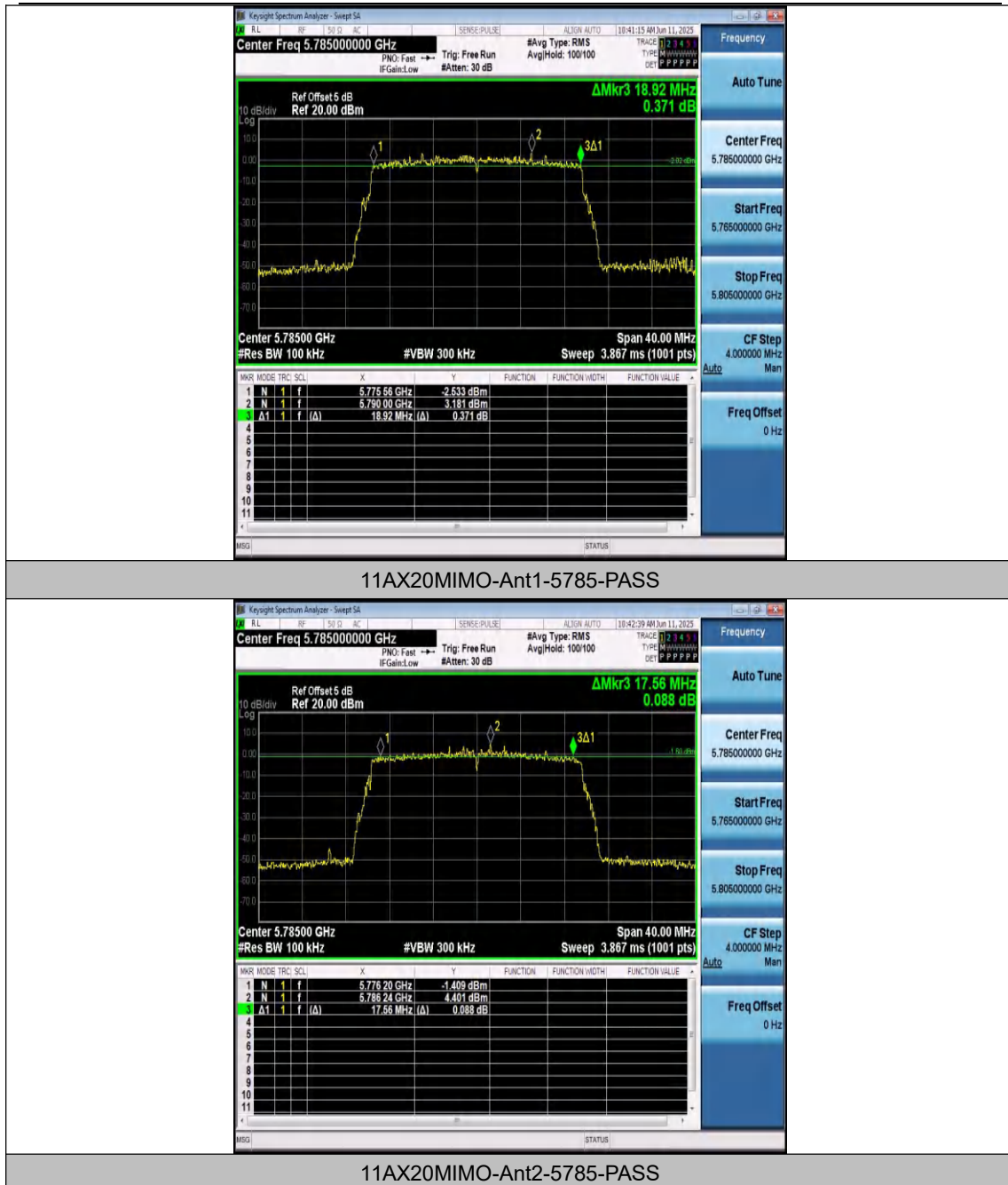


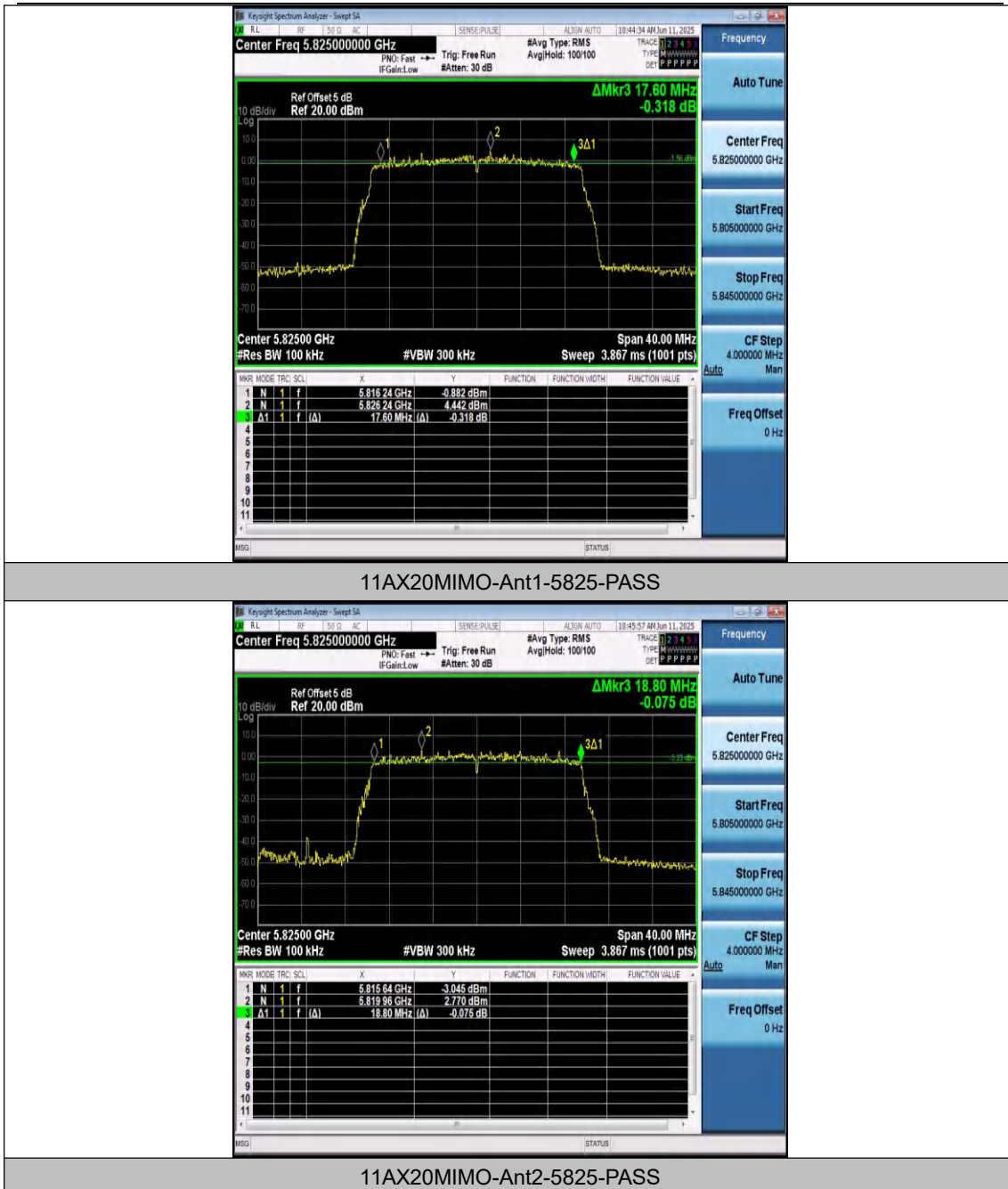












Appendix B: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	2.79	2.88	96.88	0.14	0.36
11A	Ant2	5180	2.79	2.87	97.21	0.12	0.36
11A	Ant1	5220	2.79	2.87	97.21	0.12	0.36
11A	Ant2	5220	2.79	2.87	97.21	0.12	0.36
11A	Ant1	5240	2.79	2.87	97.21	0.12	0.36
11A	Ant2	5240	2.79	2.87	97.21	0.12	0.36
11A	Ant1	5745	2.79	2.87	97.21	0.12	0.36
11A	Ant2	5745	2.79	2.96	94.26	0.26	0.36
11A	Ant1	5785	2.80	2.91	96.22	0.17	0.36
11A	Ant2	5785	2.79	2.88	96.88	0.14	0.36
11A	Ant1	5825	2.79	2.87	97.21	0.12	0.36
11A	Ant2	5825	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant1	5180	2.80	2.88	97.22	0.12	0.36
11N20MIMO	Ant2	5180	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant1	5220	2.79	2.87	97.21	0.12	0.36
11N20MIMO	Ant2	5220	2.79	2.87	97.21	0.12	0.36
11N20MIMO	Ant1	5240	2.79	2.87	97.21	0.12	0.36
11N20MIMO	Ant2	5240	2.79	2.87	97.21	0.12	0.36
11N20MIMO	Ant1	5745	2.79	2.87	97.21	0.12	0.36
11N20MIMO	Ant2	5745	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant1	5785	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant2	5785	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant1	5825	2.79	2.88	96.88	0.14	0.36
11N20MIMO	Ant2	5825	2.79	2.87	97.21	0.12	0.36
11AC20MIMO	Ant1	5180	2.79	2.87	97.21	0.12	0.36
11AC20MIMO	Ant2	5180	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant1	5220	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant2	5220	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant1	5240	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant2	5240	2.61	2.69	97.03	0.13	0.38
11AC20MIMO	Ant1	5745	2.61	2.69	97.03	0.13	0.38
11AC20MIMO	Ant2	5745	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant1	5785	2.61	2.69	97.03	0.13	0.38
11AC20MIMO	Ant2	5785	2.61	2.69	97.03	0.13	0.38
11AC20MIMO	Ant1	5825	2.60	2.69	96.65	0.15	0.38
11AC20MIMO	Ant2	5825	2.61	2.69	97.03	0.13	0.38
11AX20MIMO	Ant1	5180	1.99	2.08	95.67	0.19	0.50

11AX20MIMO	Ant2	5180	1.98	2.07	95.65	0.19	0.51
11AX20MIMO	Ant1	5220	1.99	2.07	96.14	0.17	0.50
11AX20MIMO	Ant2	5220	1.99	2.08	95.67	0.19	0.50
11AX20MIMO	Ant1	5240	1.98	2.07	95.65	0.19	0.51
11AX20MIMO	Ant2	5240	1.99	2.07	96.14	0.17	0.50
11AX20MIMO	Ant1	5745	1.99	2.12	93.87	0.27	0.50
11AX20MIMO	Ant2	5745	1.99	2.07	96.14	0.17	0.50
11AX20MIMO	Ant1	5785	1.99	2.07	96.14	0.17	0.50
11AX20MIMO	Ant2	5785	1.99	2.37	83.97	0.76	0.50
11AX20MIMO	Ant1	5825	1.98	2.07	95.65	0.19	0.51
11AX20MIMO	Ant2	5825	1.99	2.07	96.14	0.17	0.50

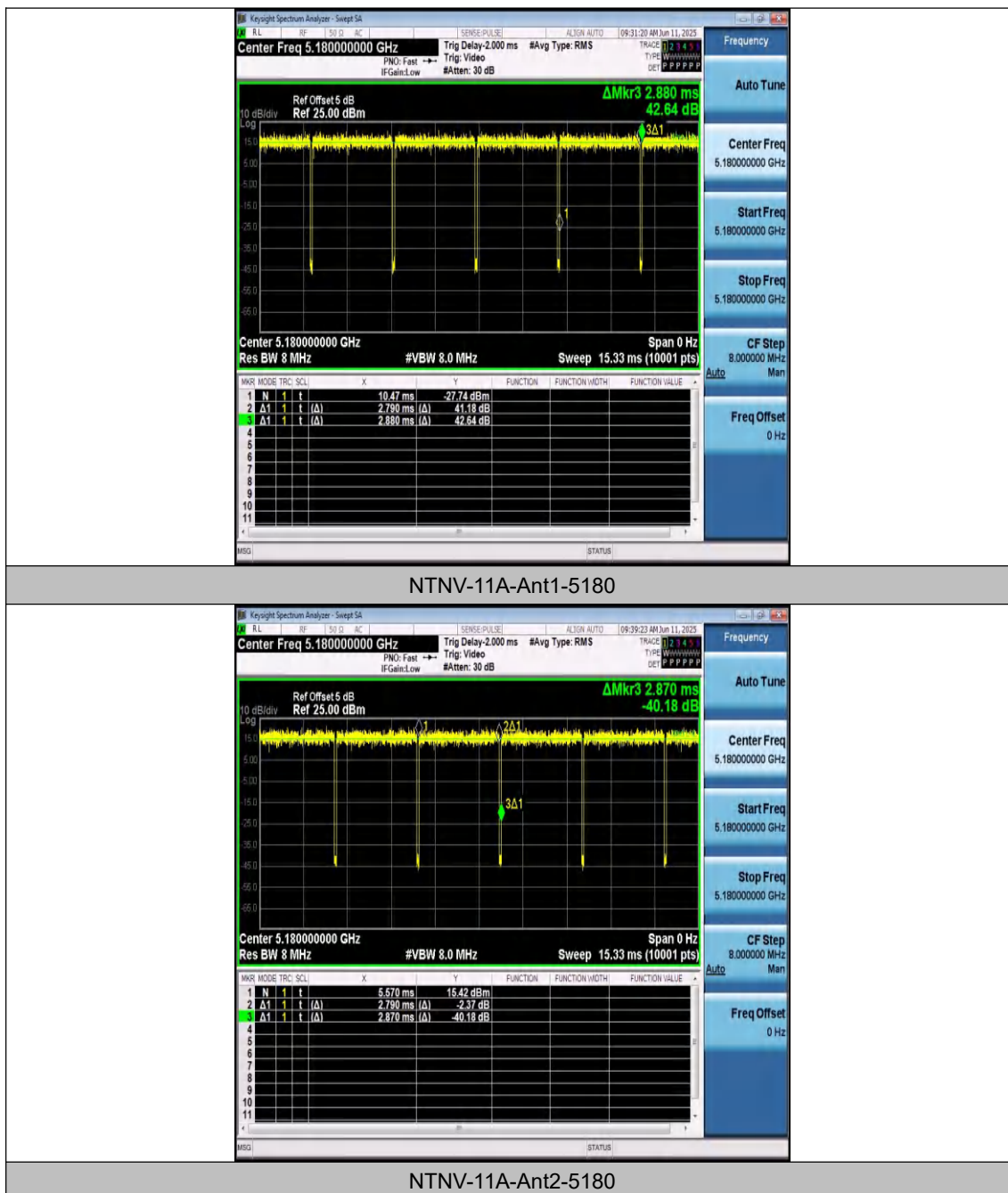
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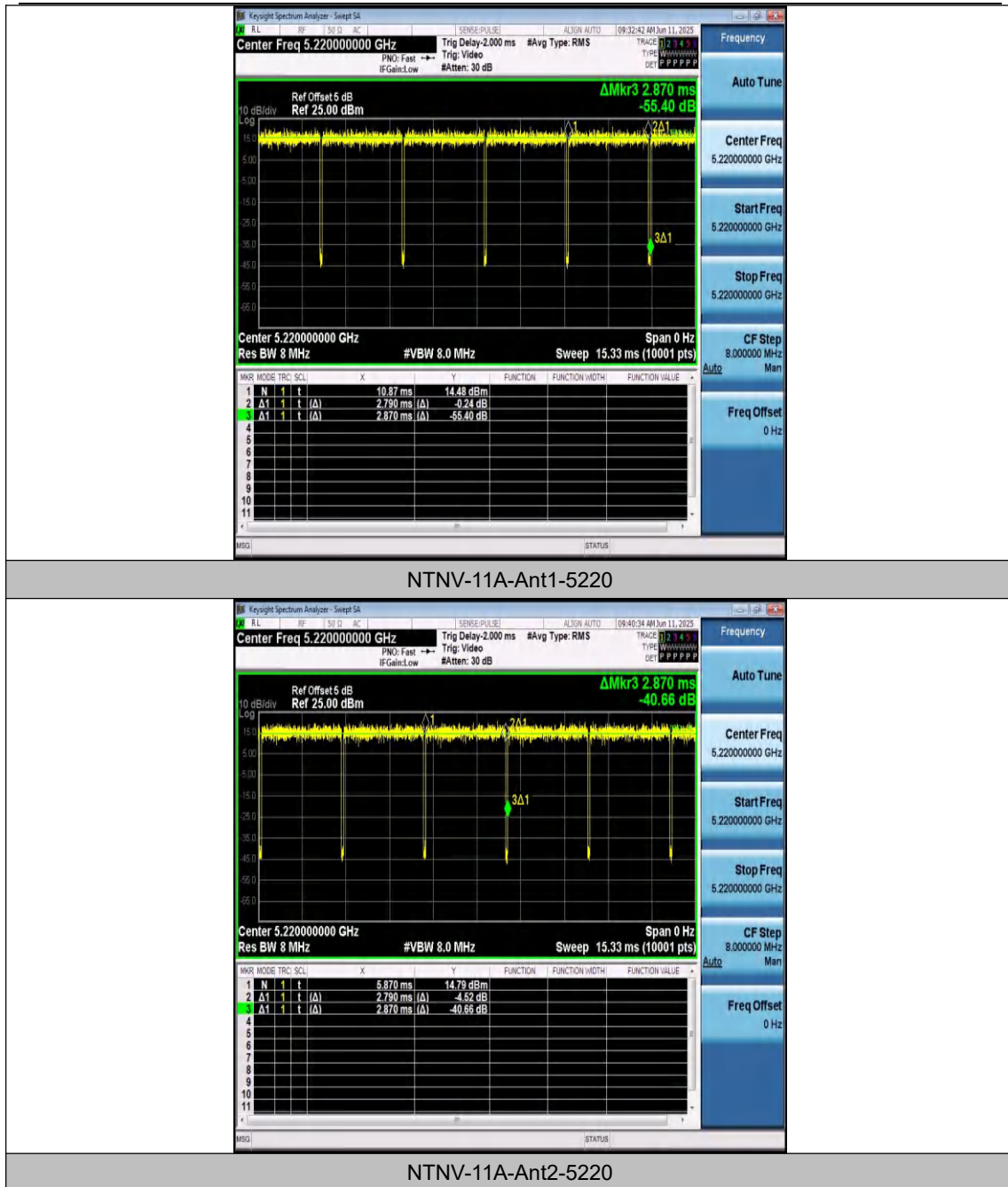
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

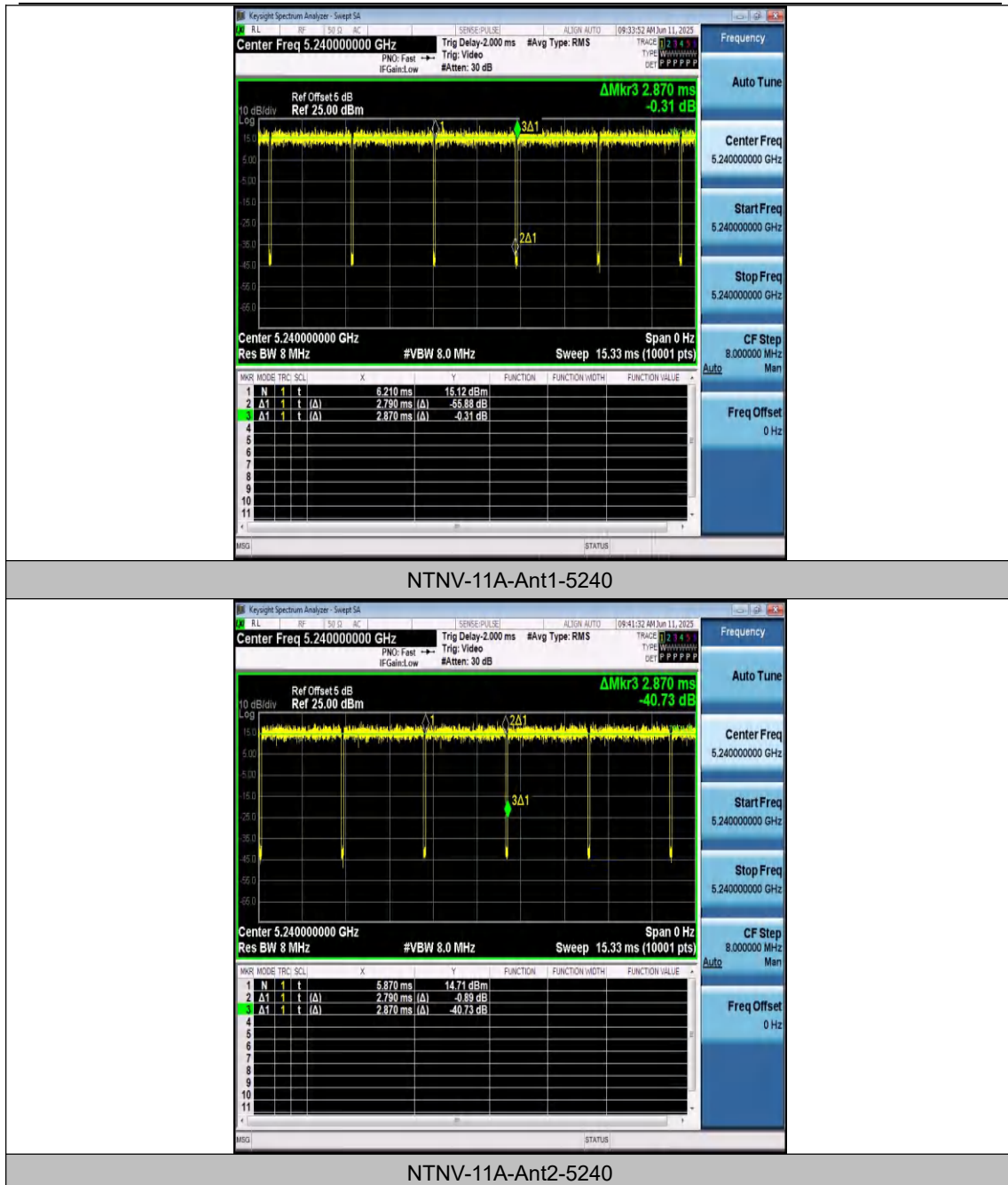


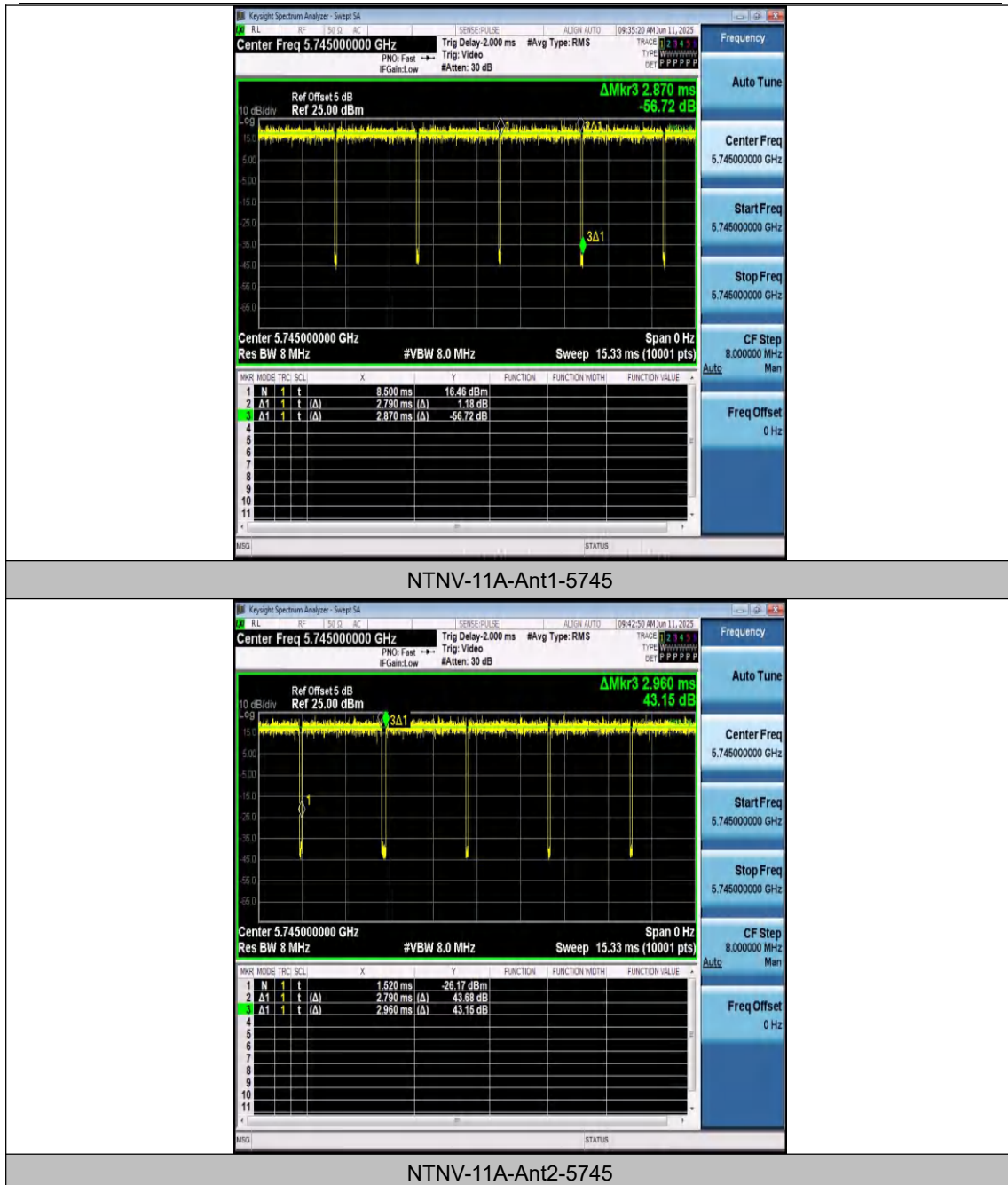
Hotline
400-003-0500
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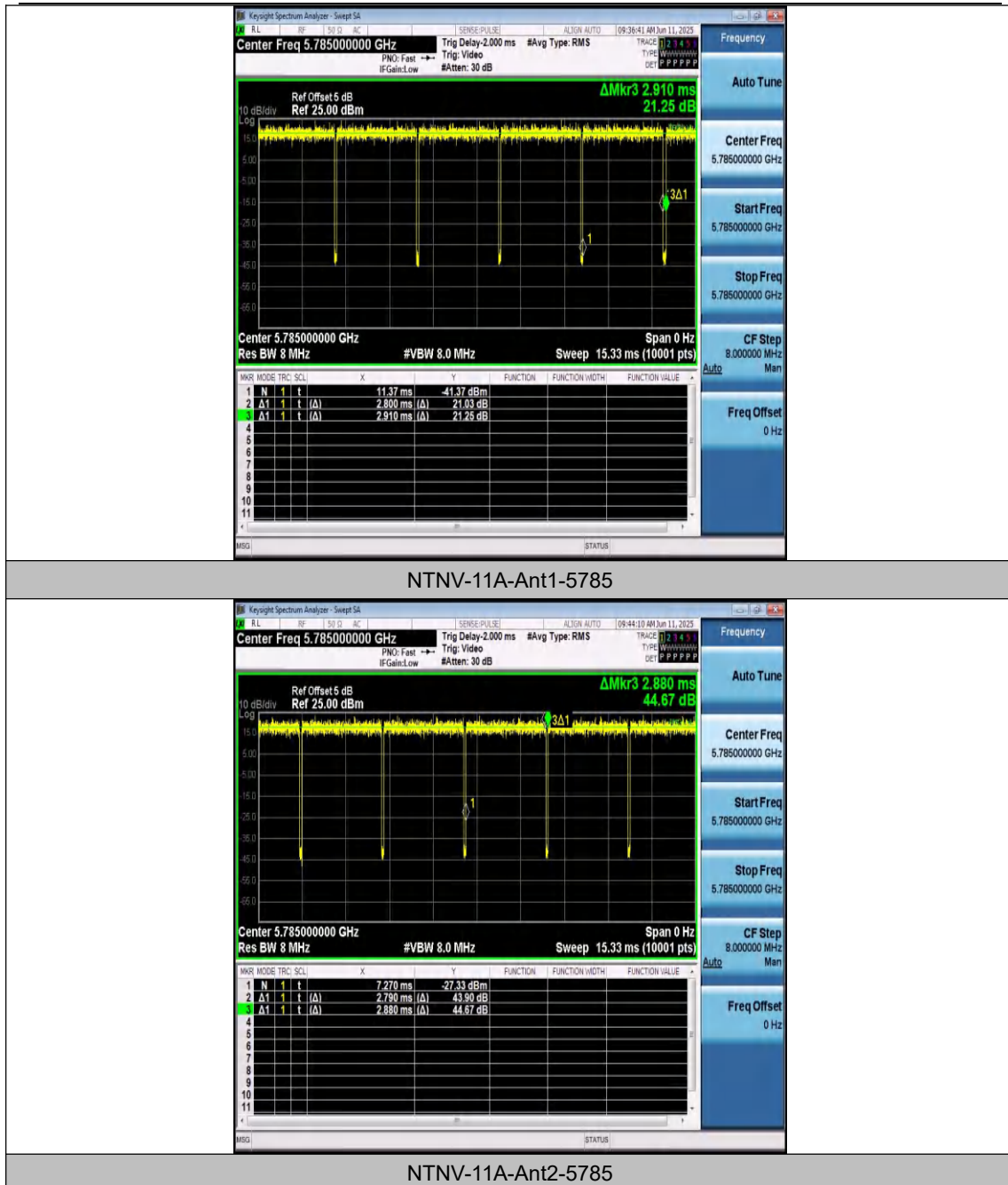
Test Graphs

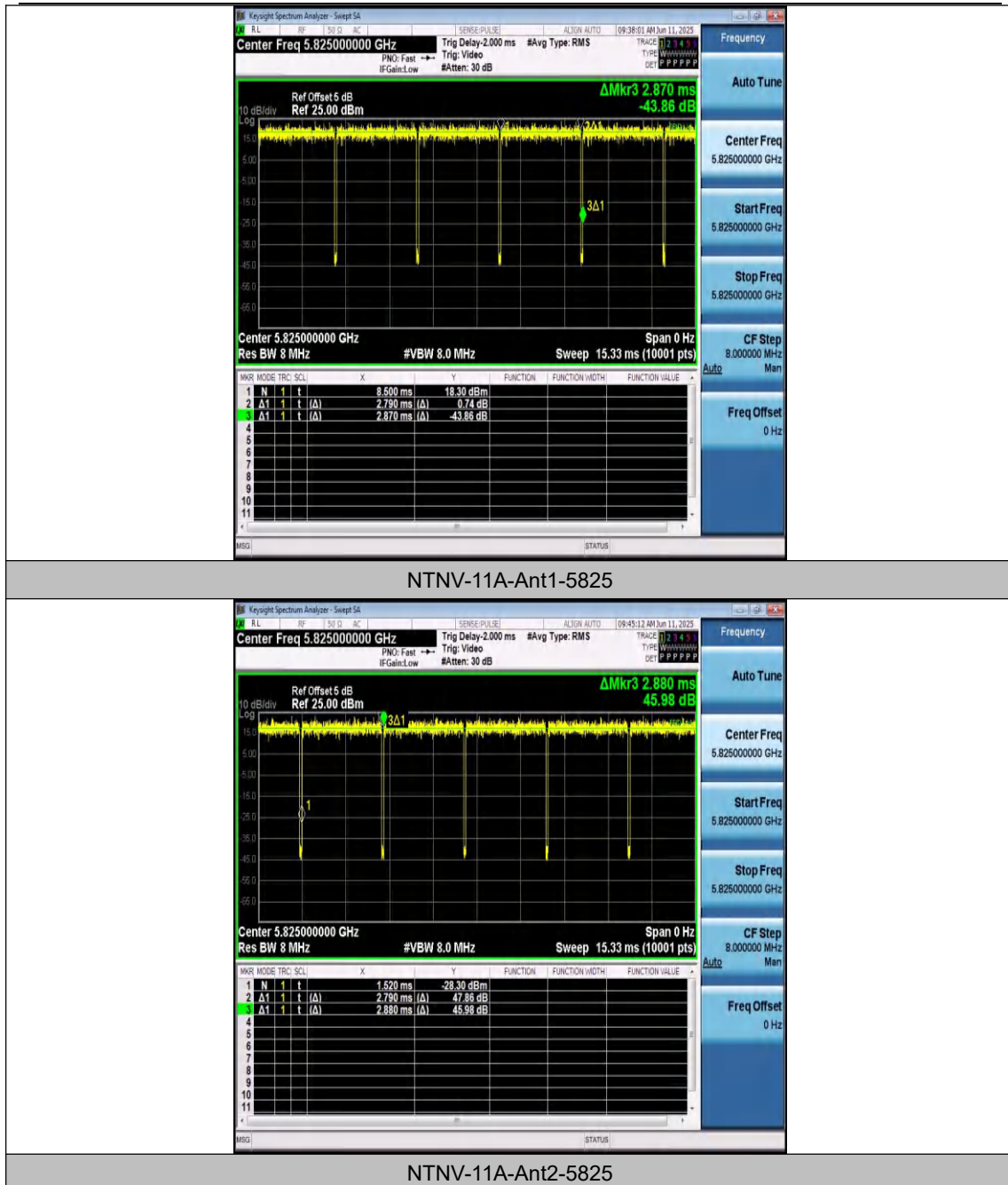


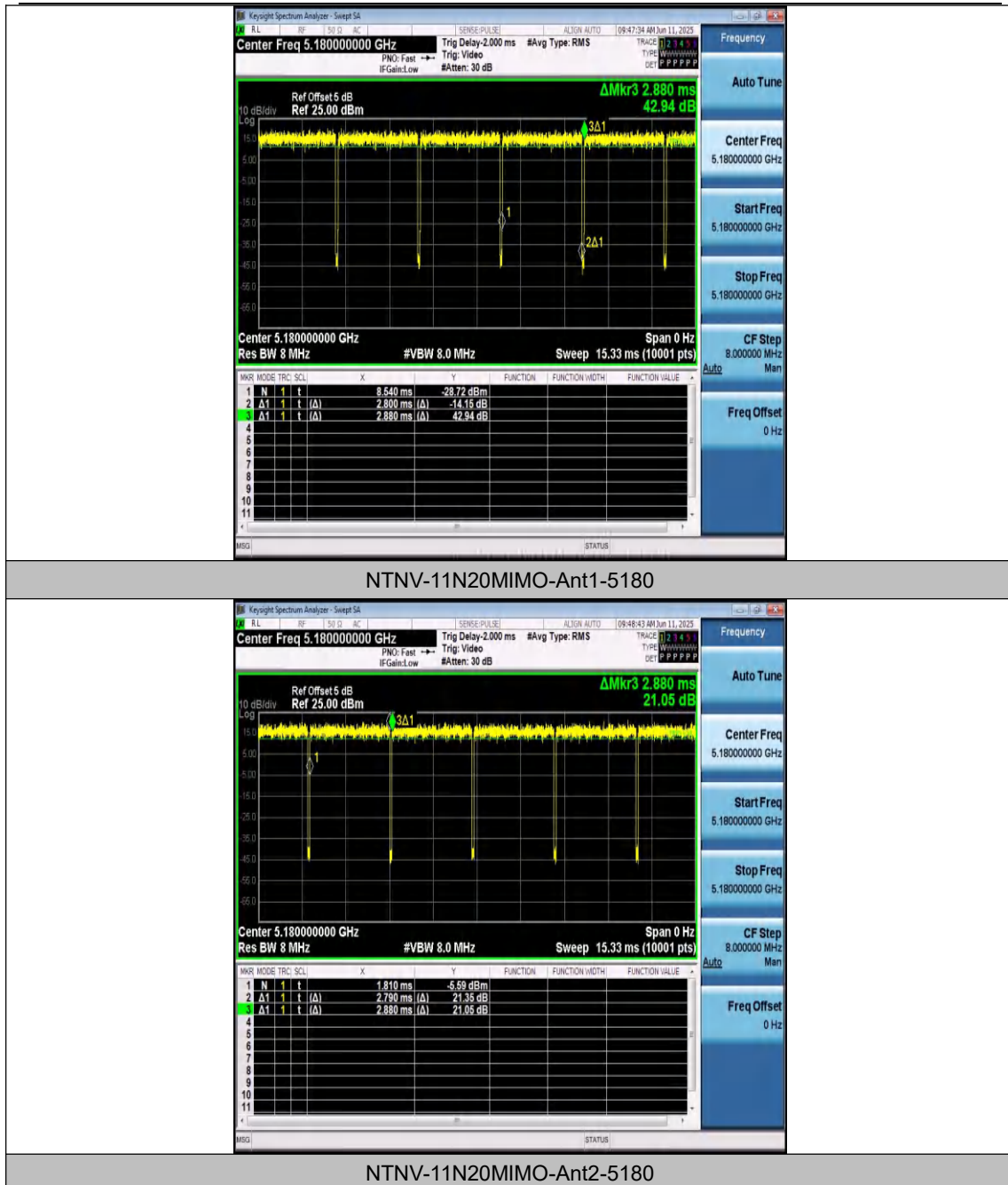


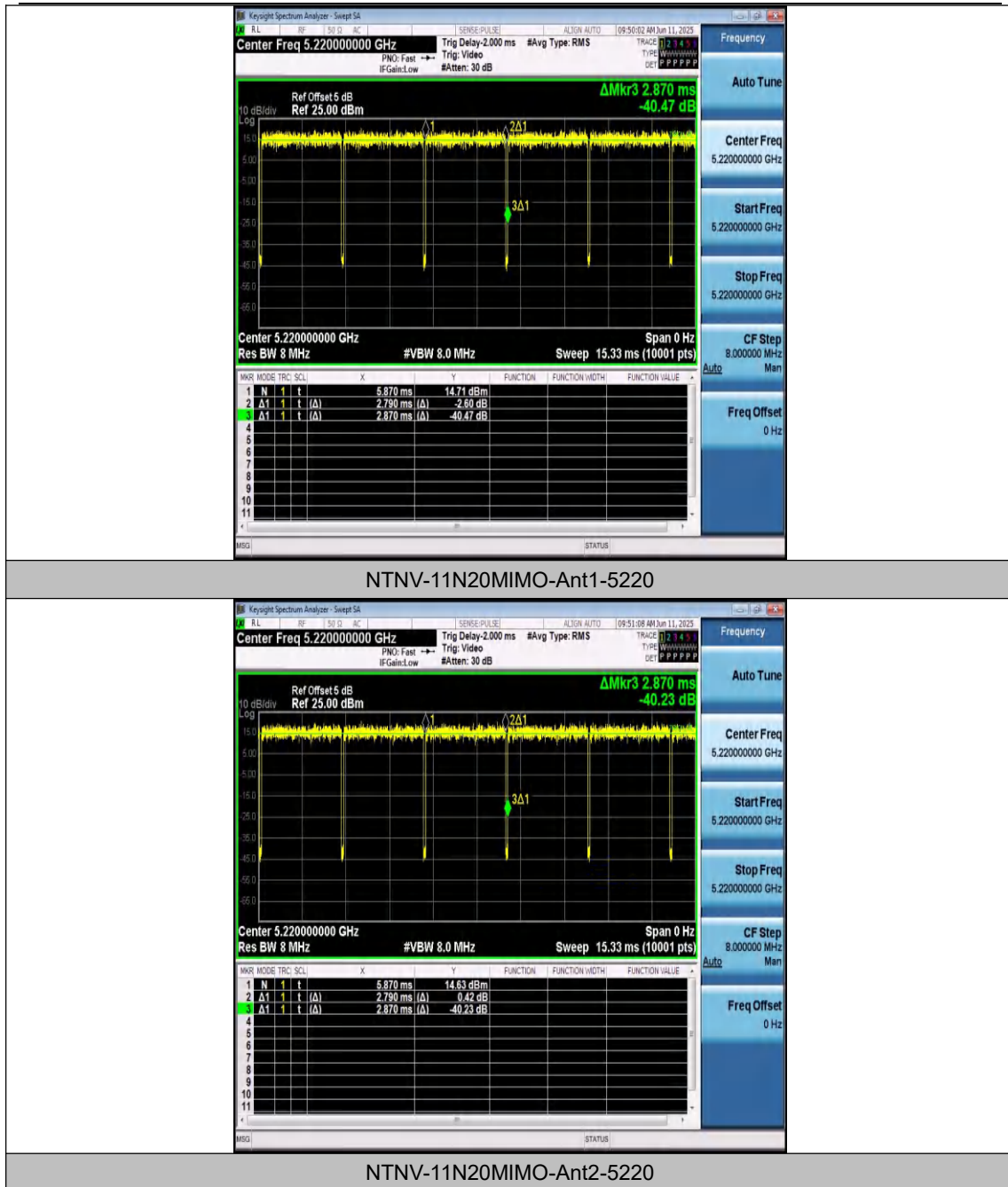


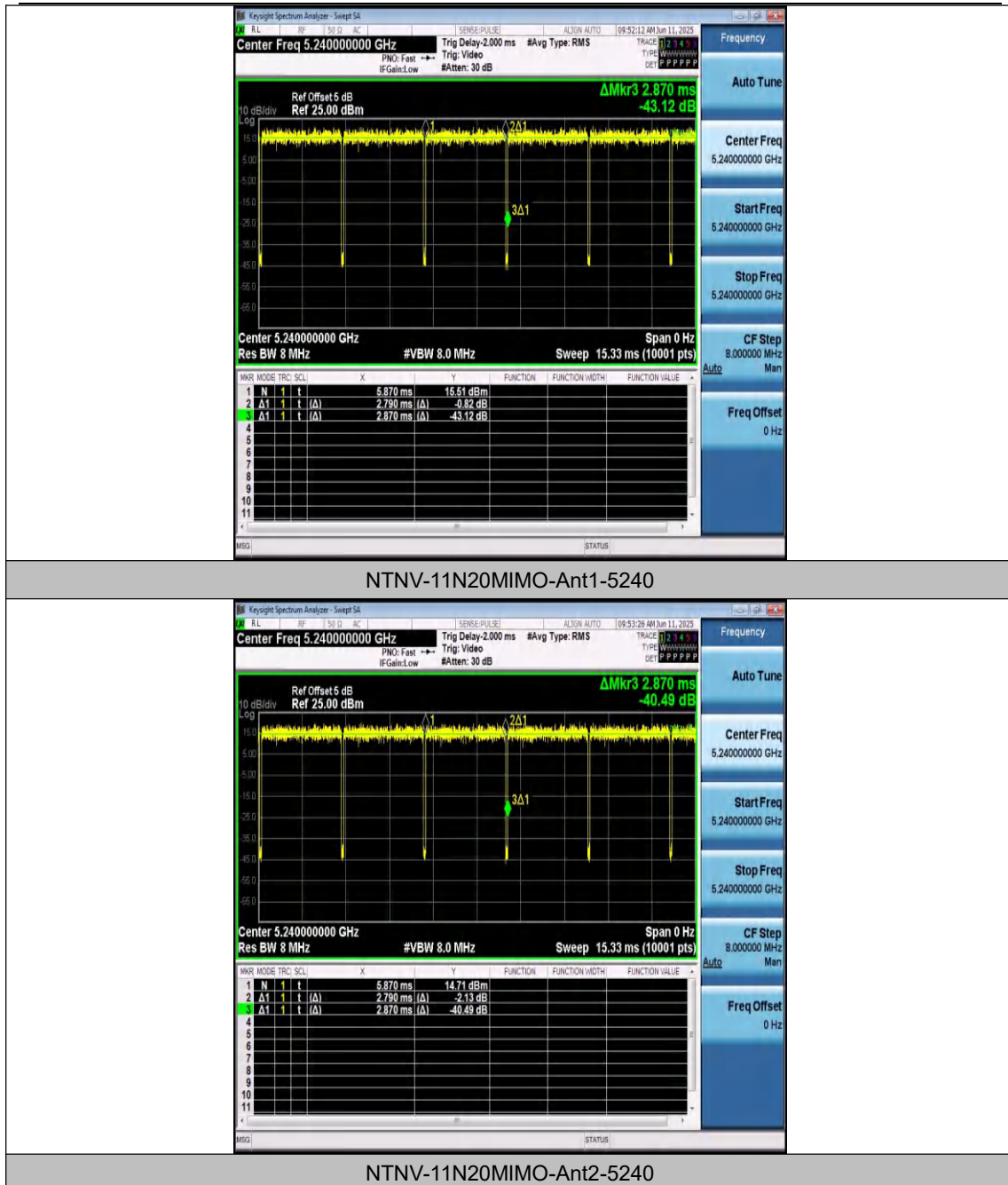


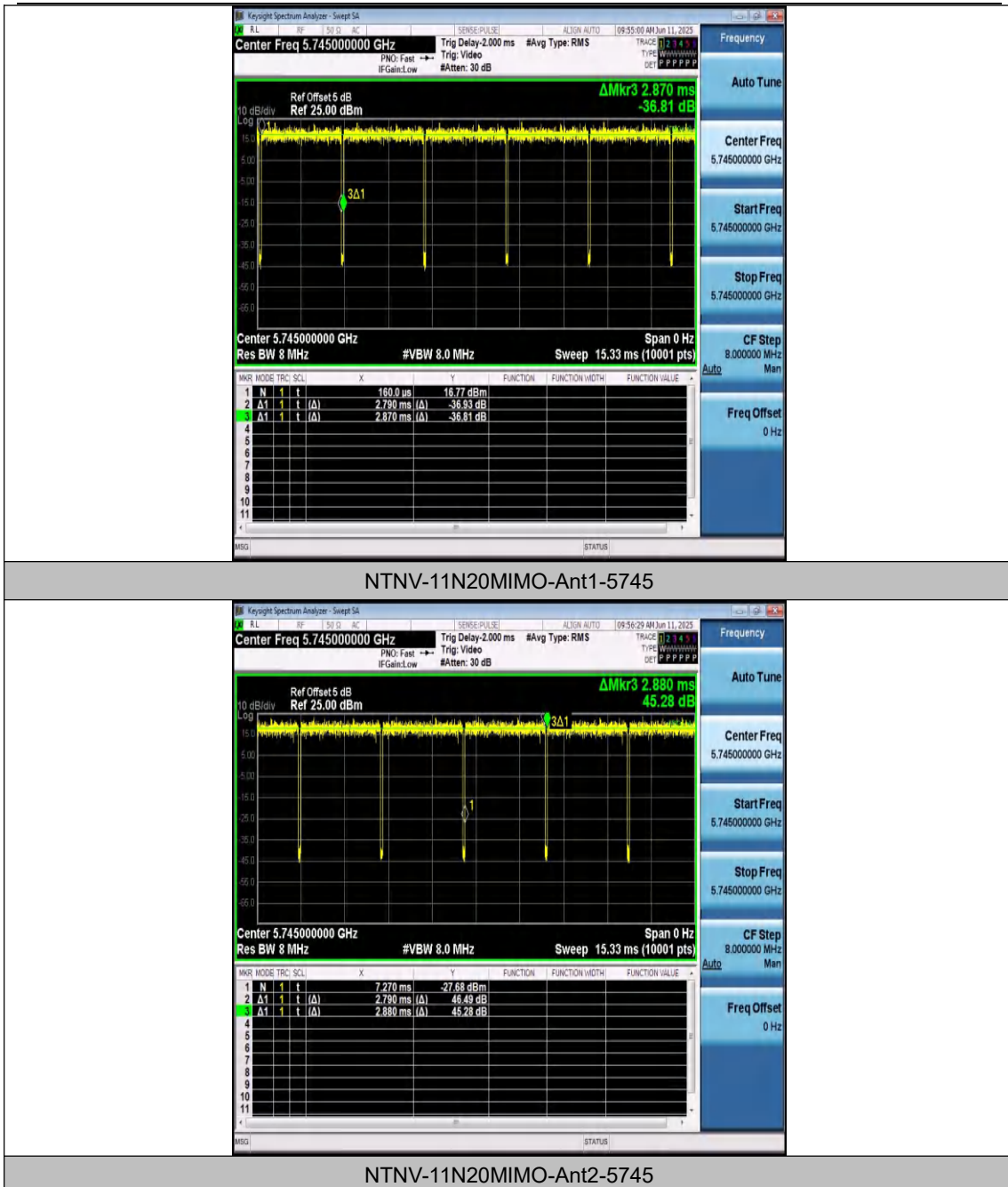


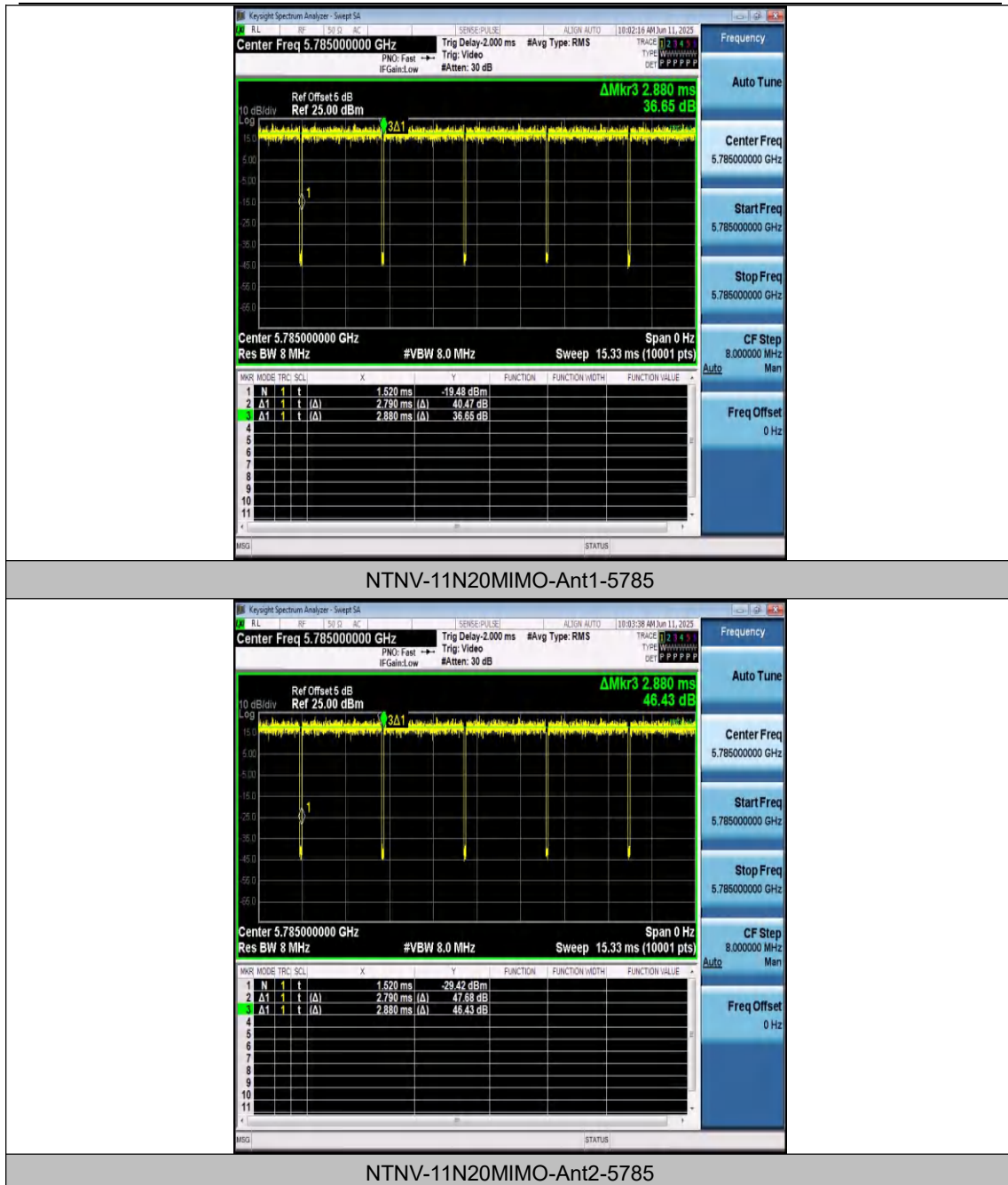


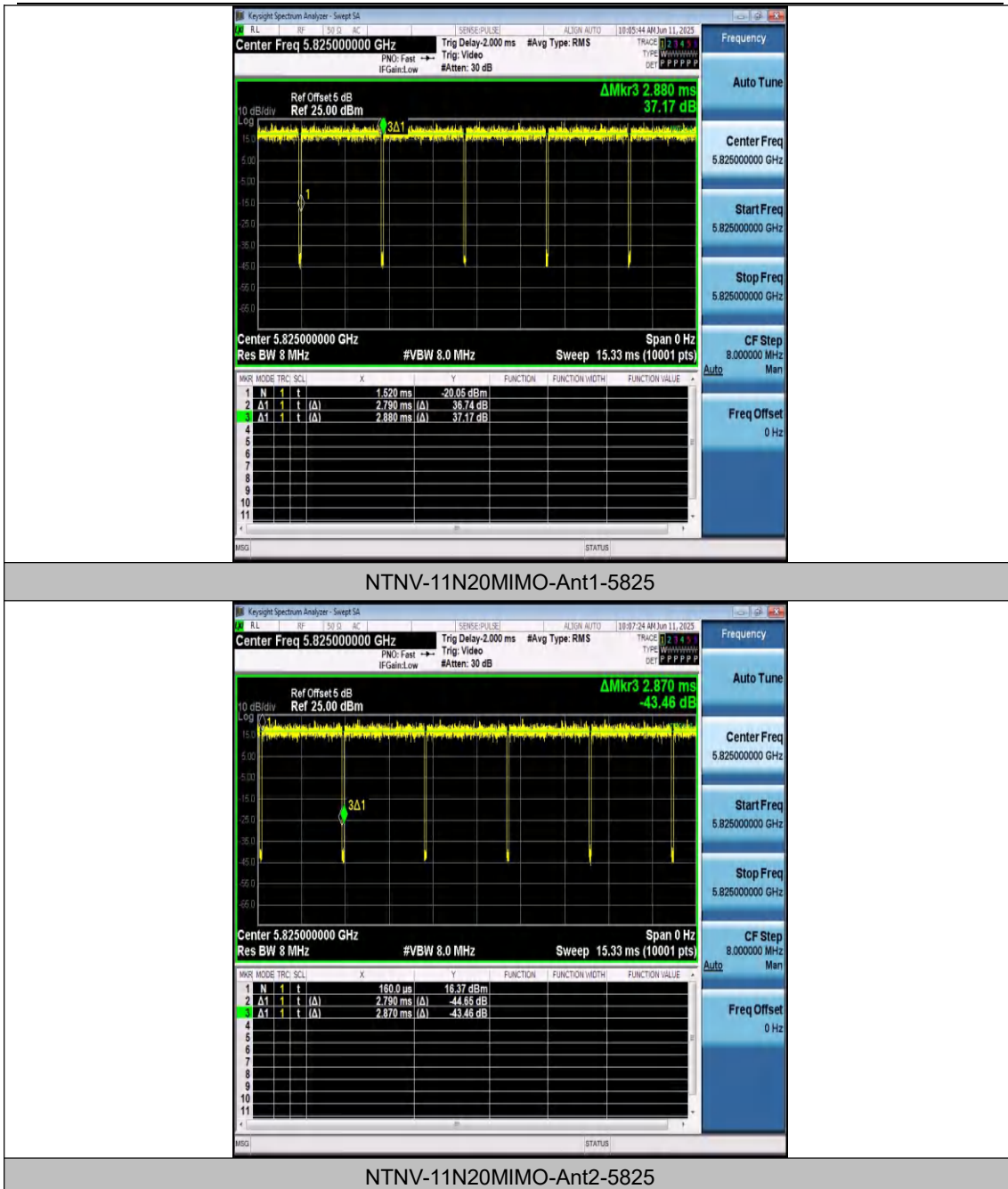


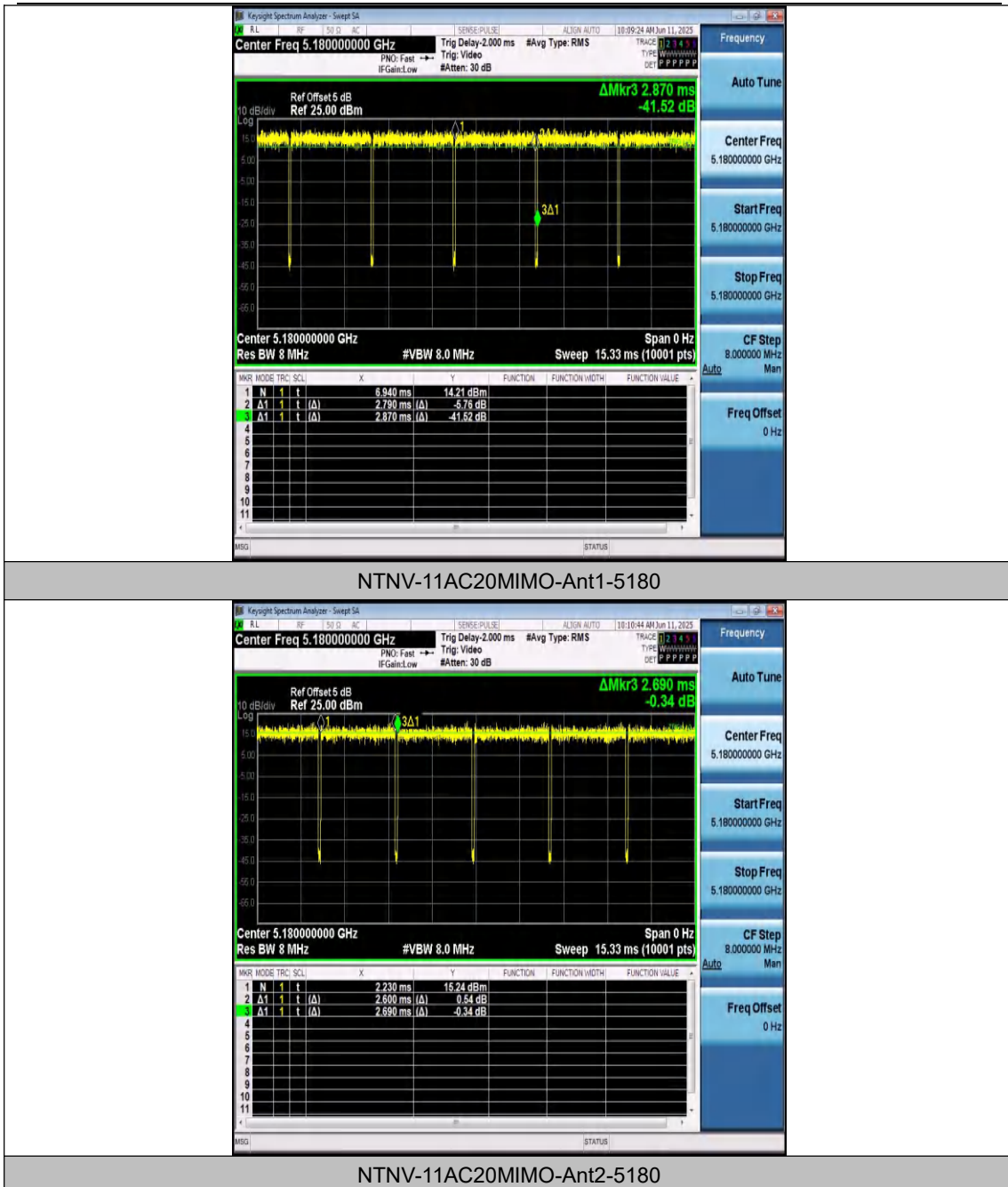


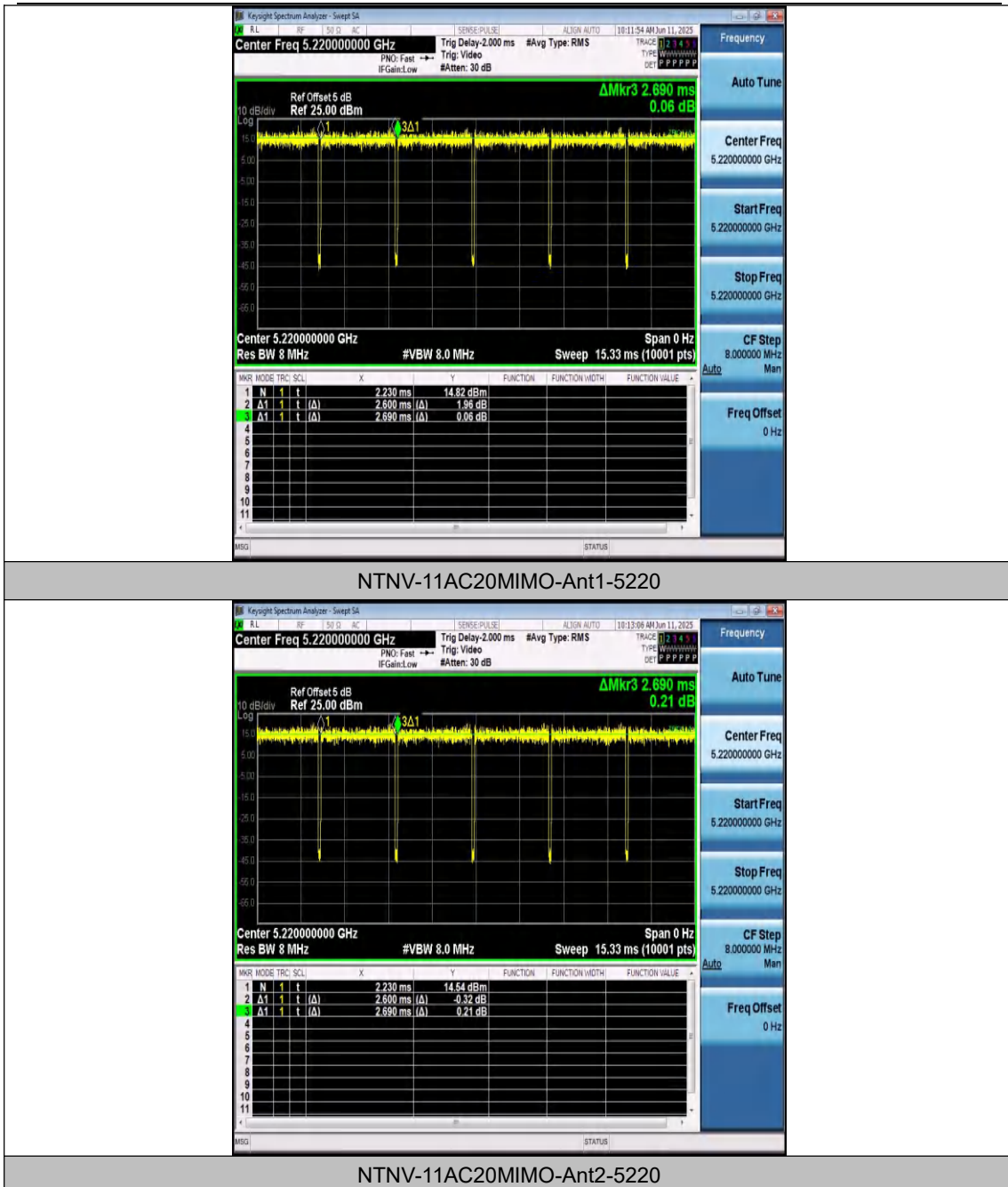


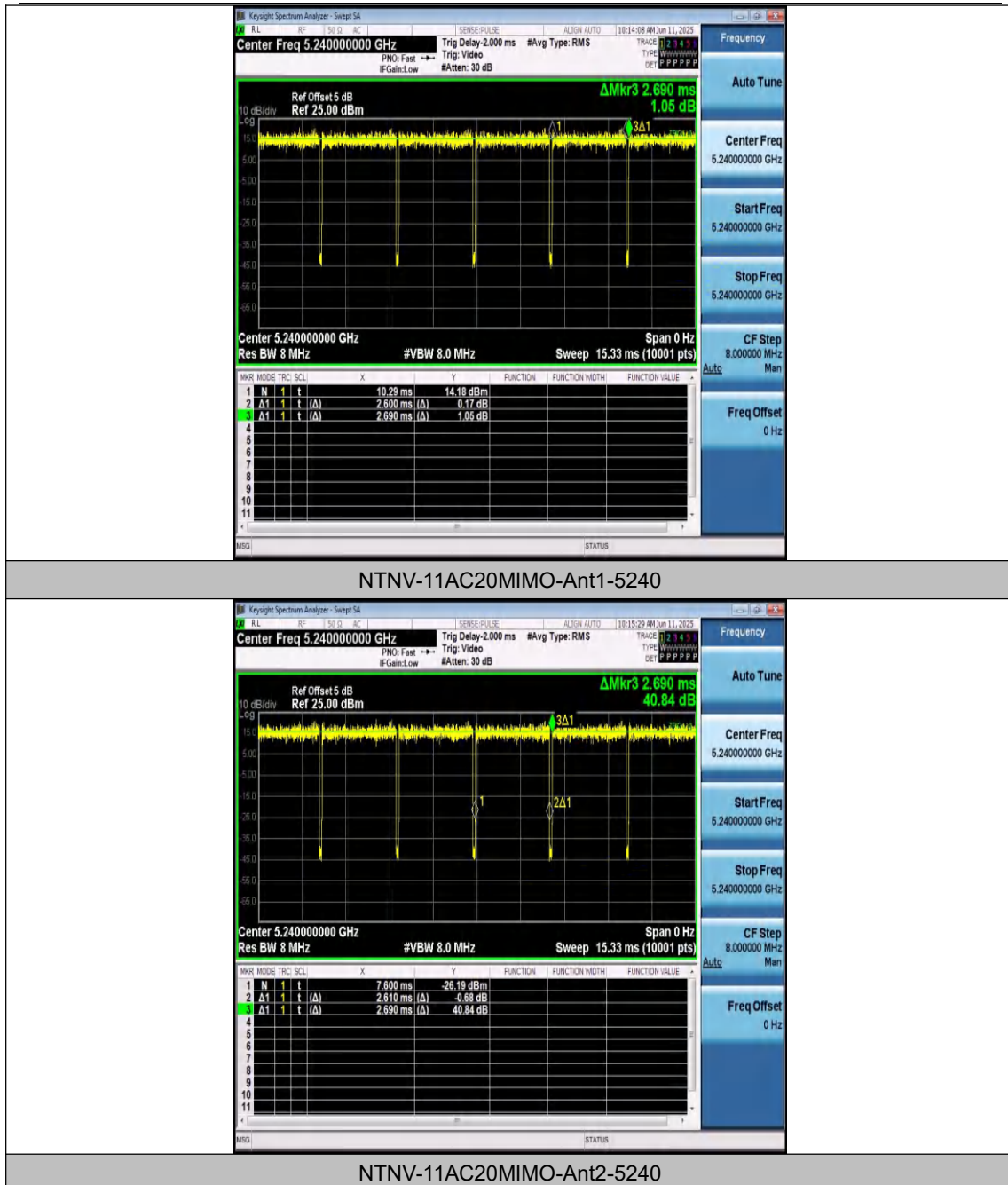


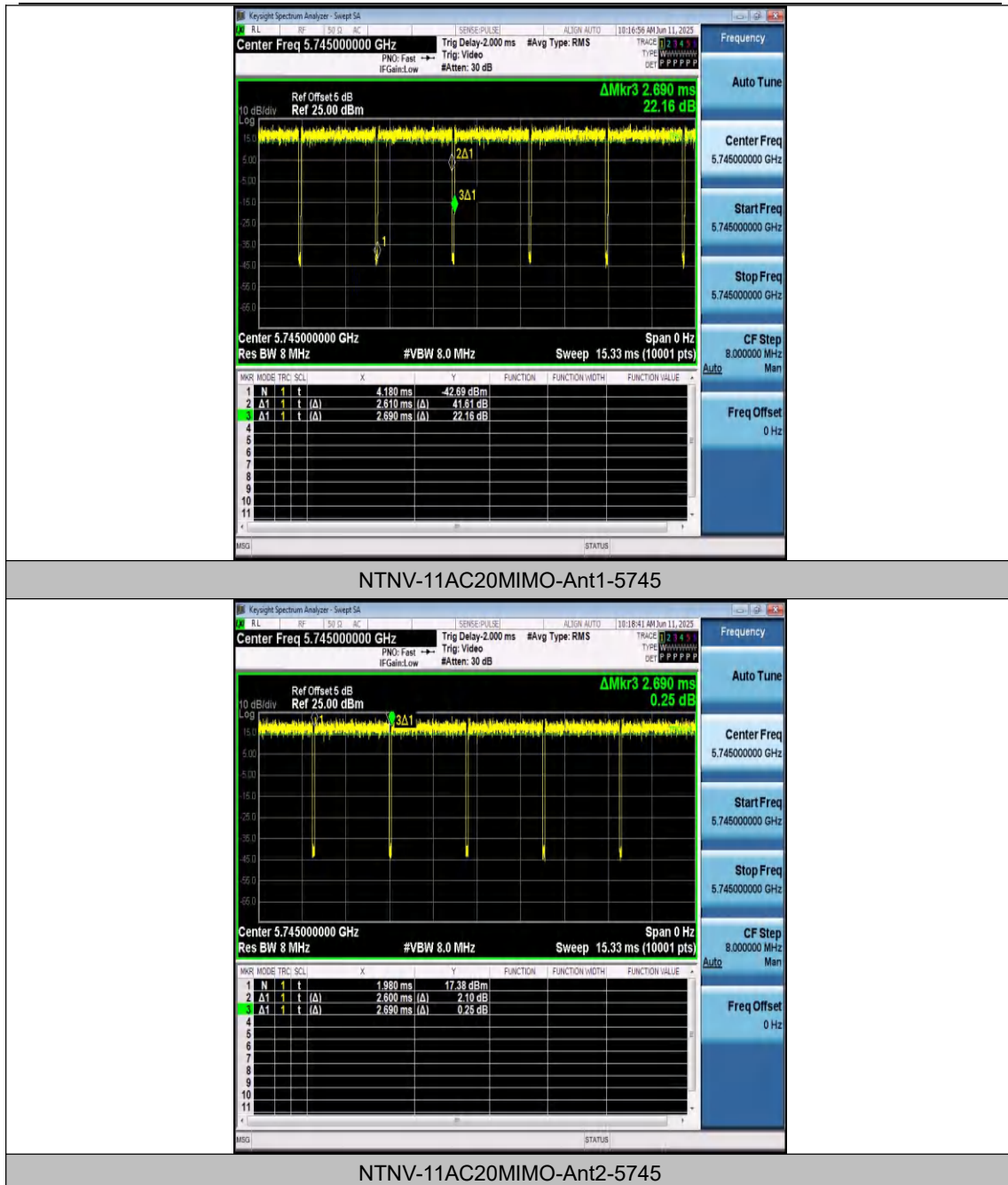


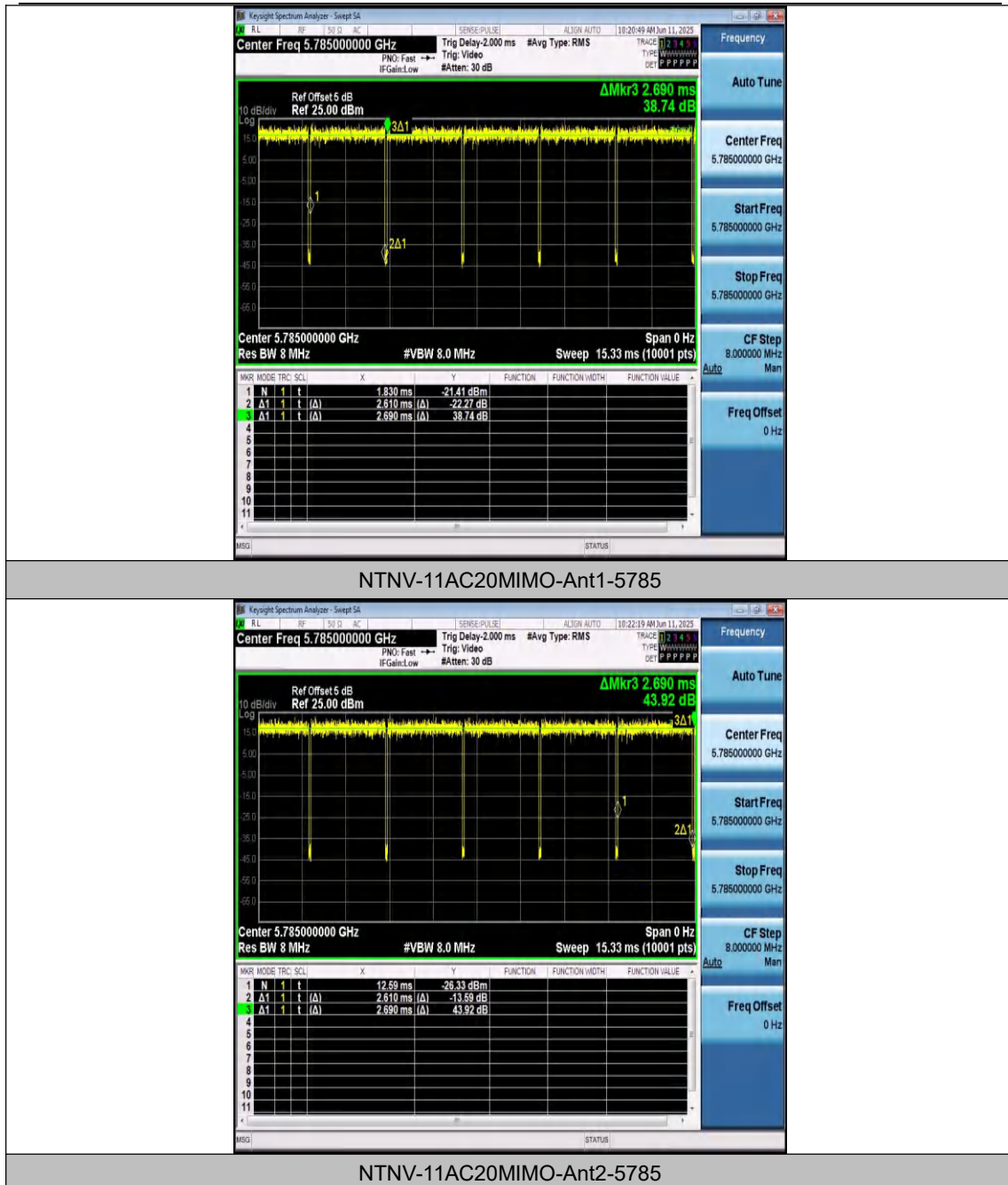


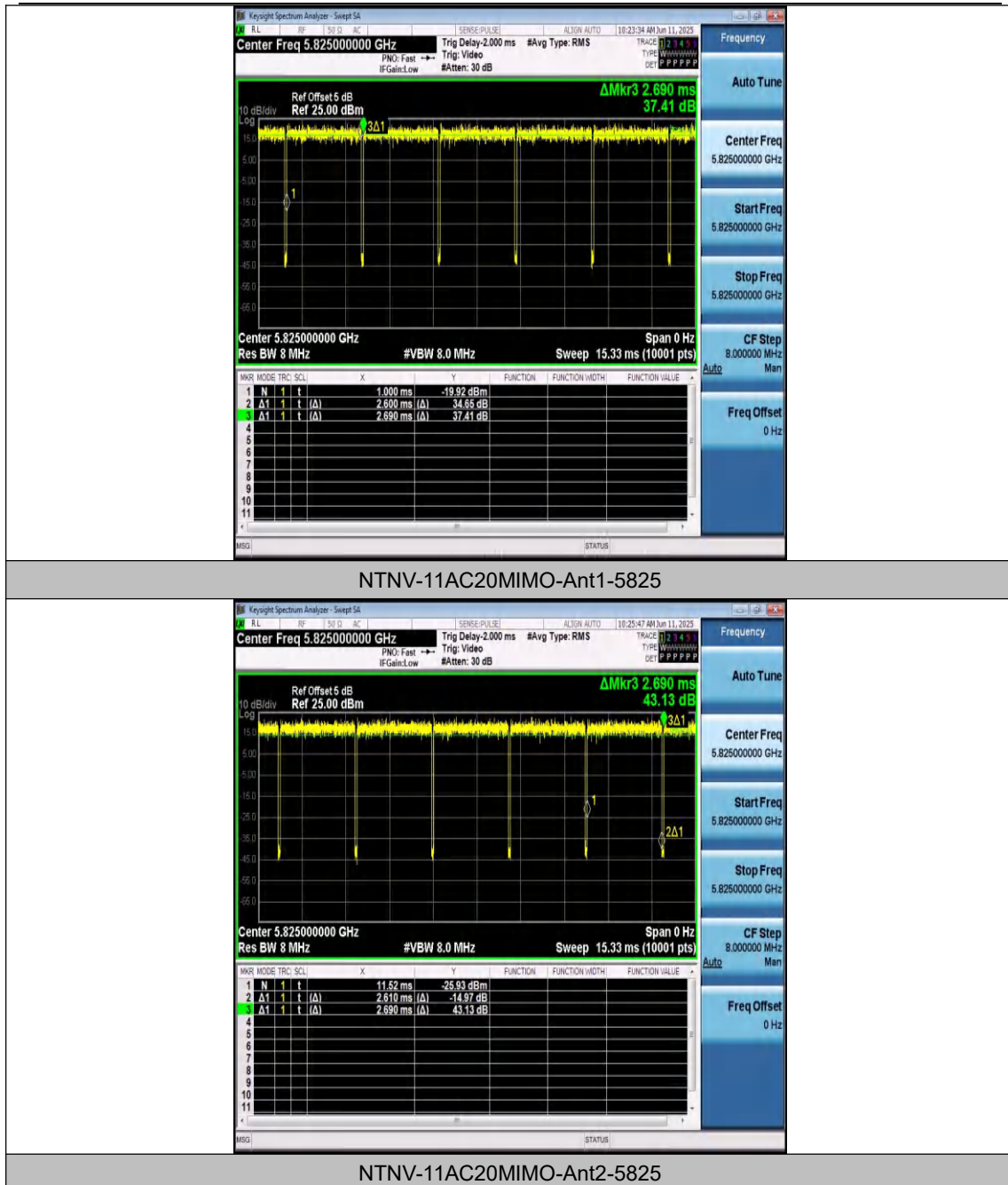


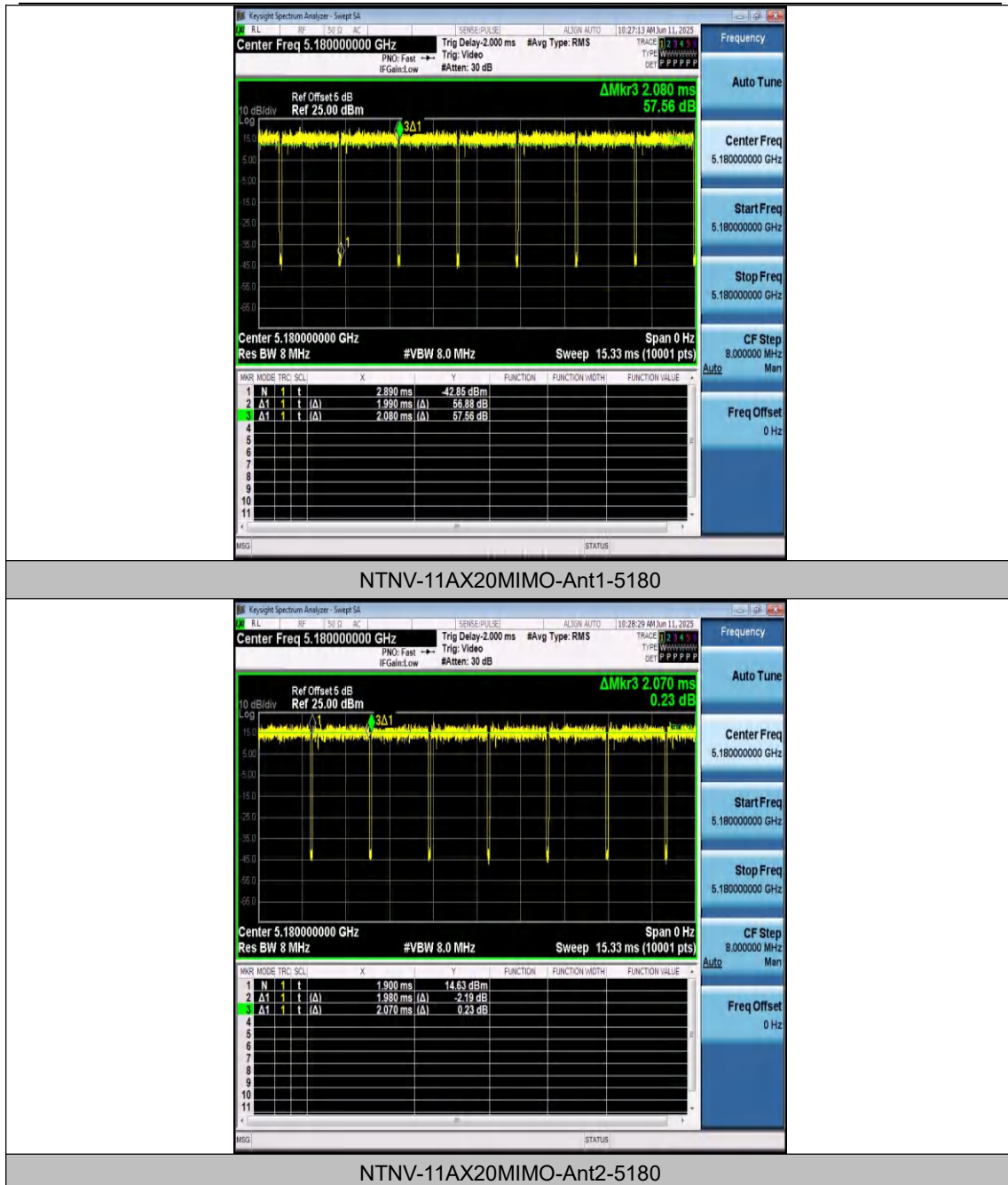


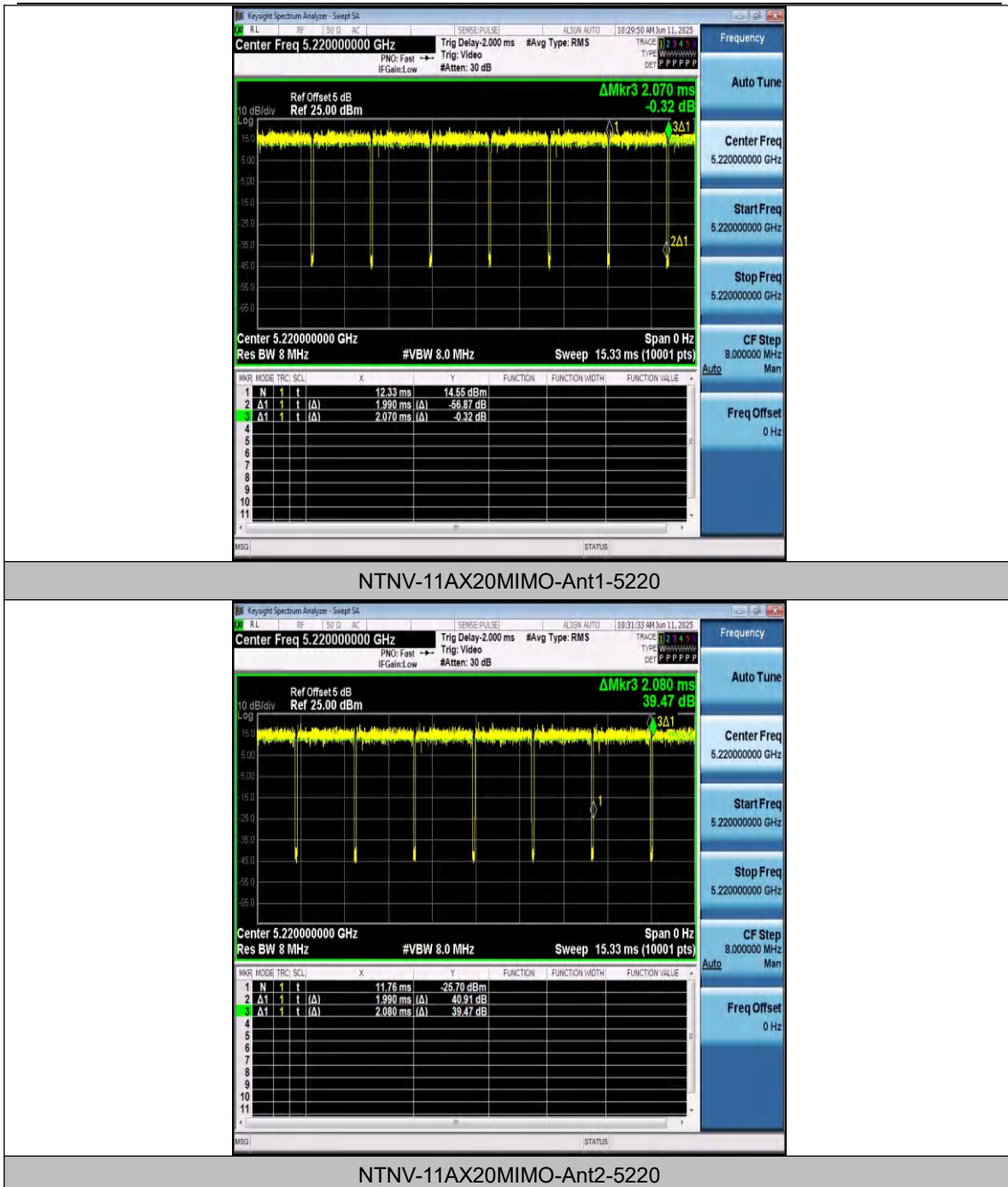


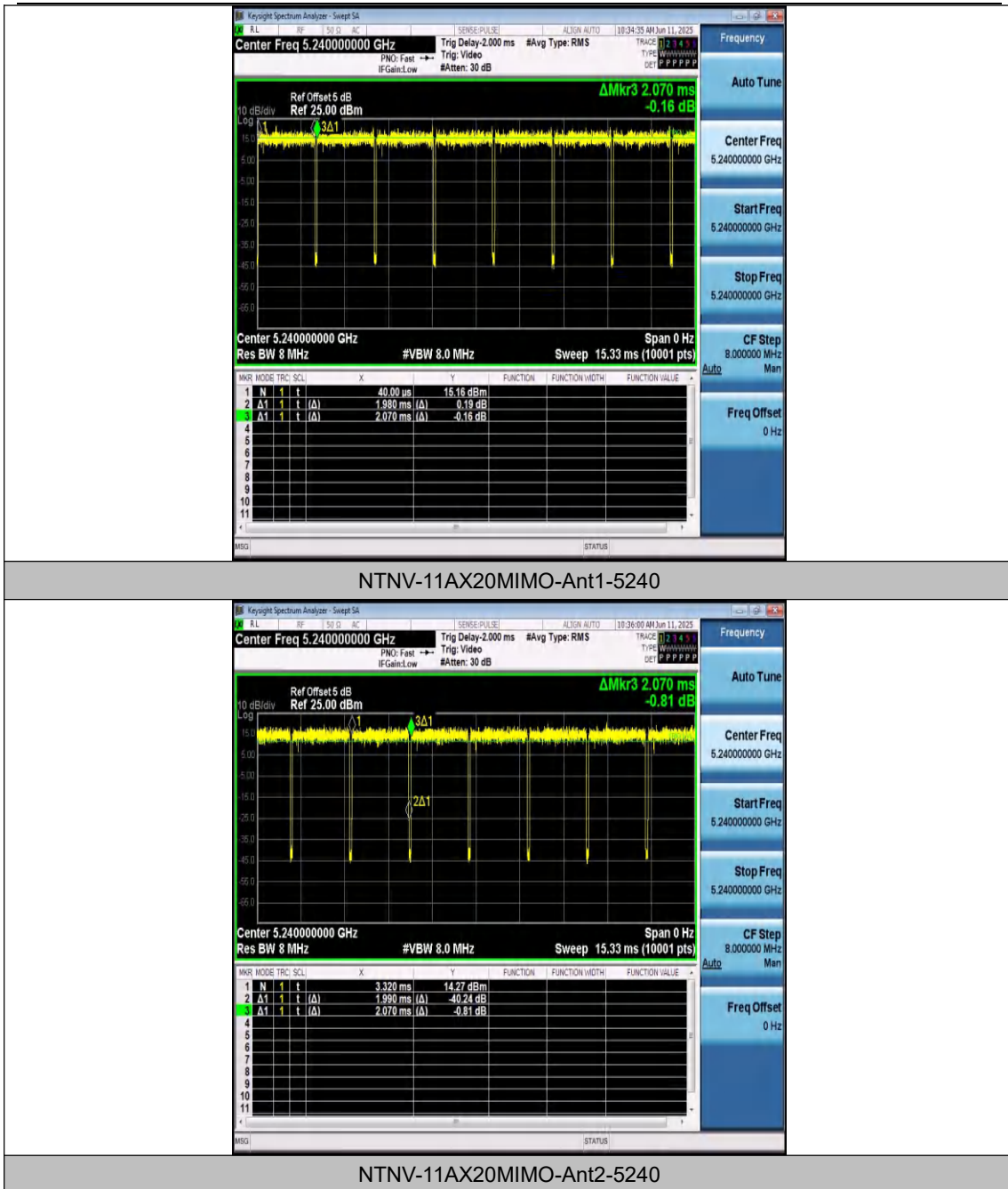


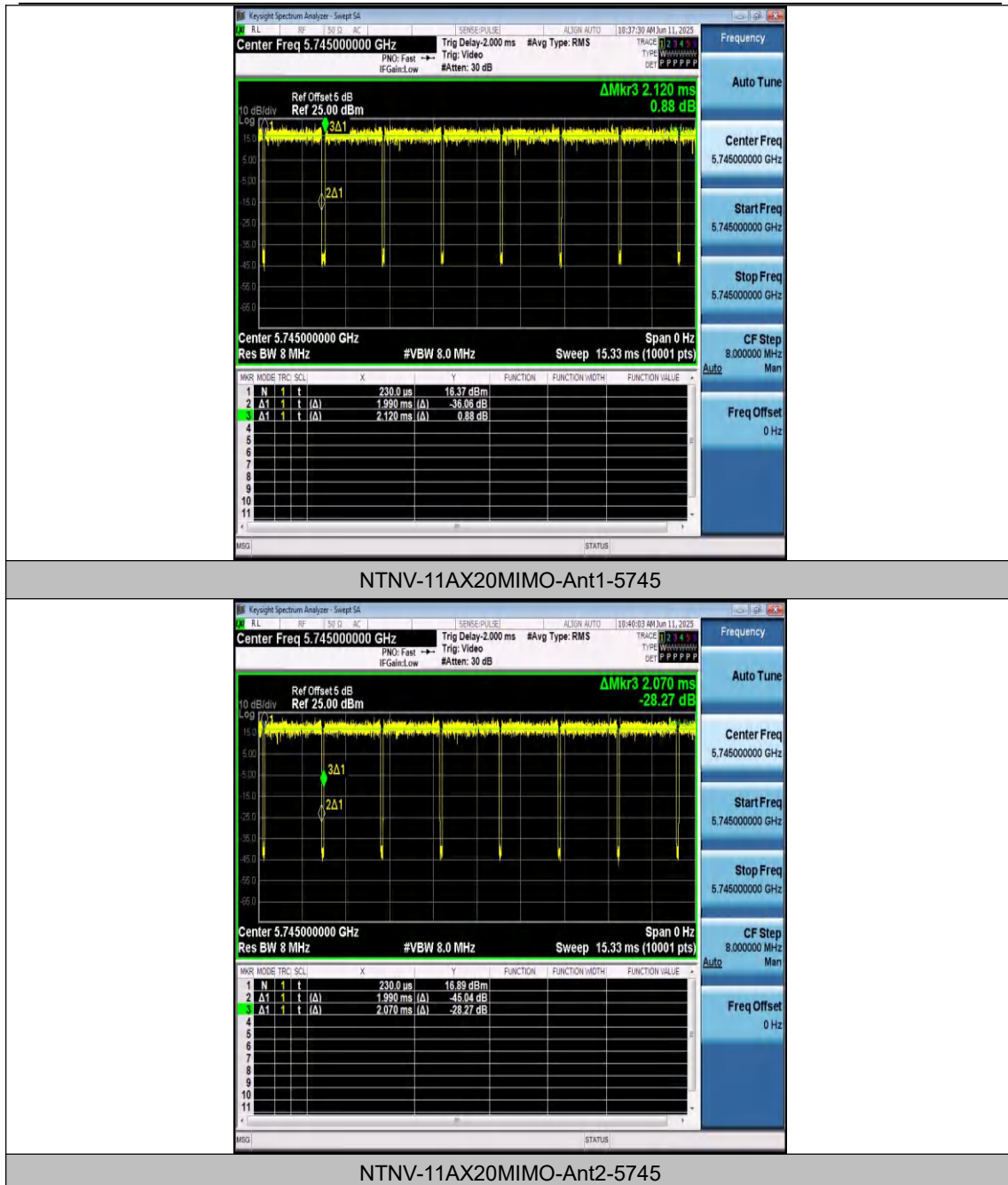


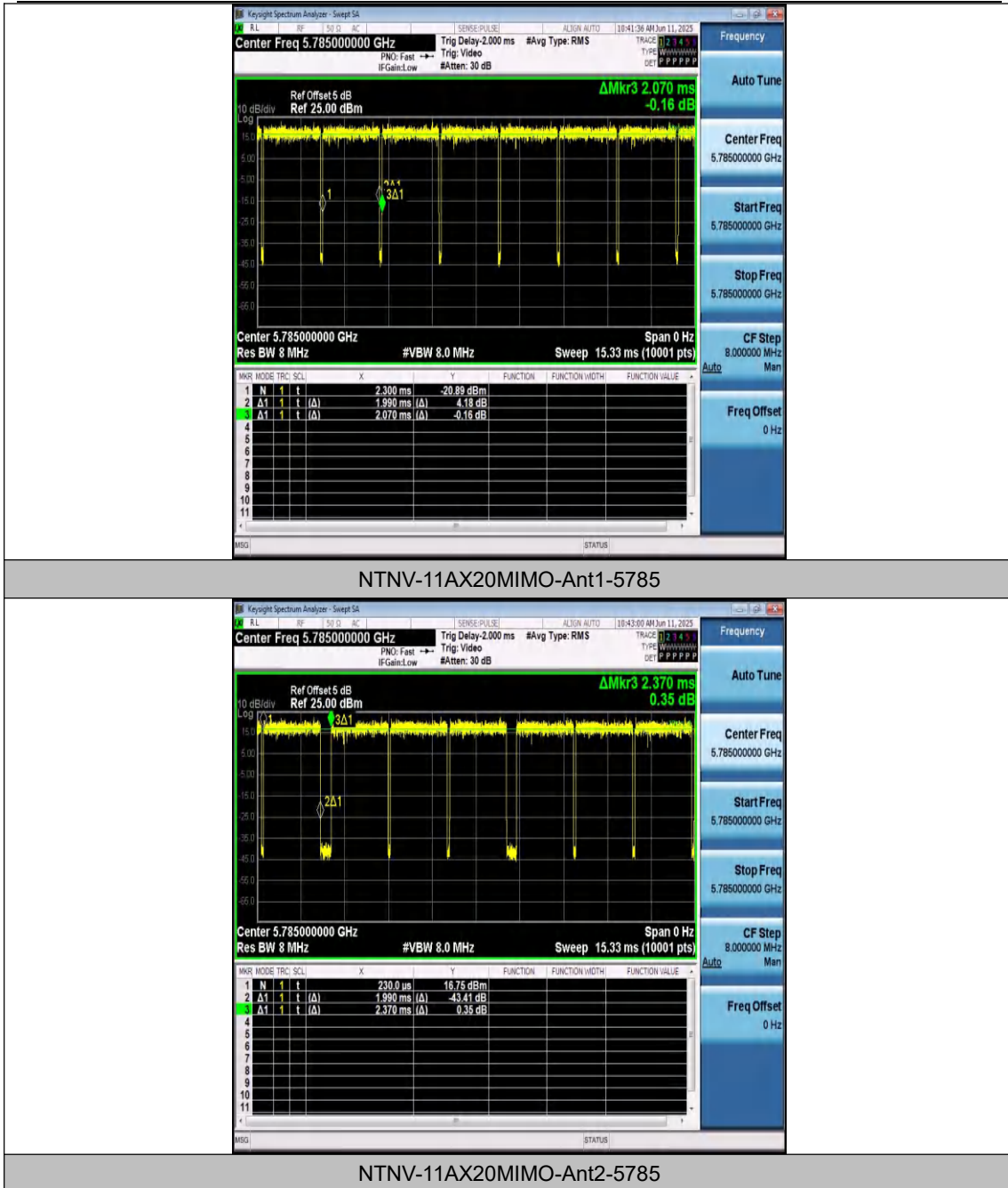


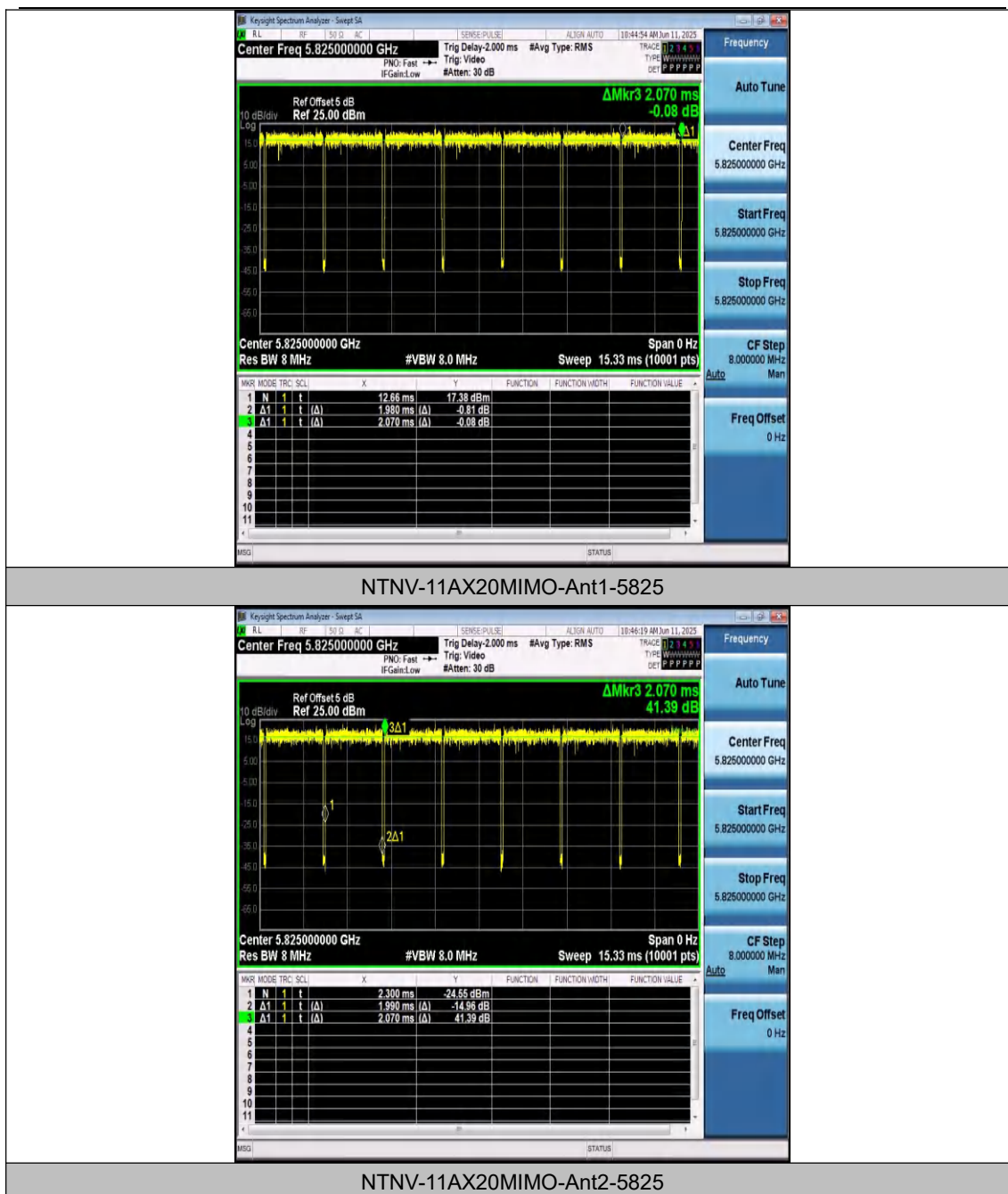












Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	17.61	96.88	0.14	17.75	≤30.00	PASS
11A	Ant2	5180	---	17.73	97.21	0.12	17.85	≤30.00	PASS
11A	Ant1	5220	---	17.50	97.21	0.12	17.62	≤30.00	PASS
11A	Ant2	5220	---	17.15	97.21	0.12	17.27	≤30.00	PASS
11A	Ant1	5240	---	17.58	97.21	0.12	17.70	≤30.00	PASS
11A	Ant2	5240	---	17.06	97.21	0.12	17.18	≤30.00	PASS
11A	Ant1	5745	---	19.72	97.21	0.12	19.84	≤30.00	PASS
11A	Ant2	5745	---	19.99	94.26	0.26	20.25	≤30.00	PASS
11A	Ant1	5785	---	19.95	96.22	0.17	20.12	≤30.00	PASS
11A	Ant2	5785	---	19.90	96.88	0.14	20.04	≤30.00	PASS
11A	Ant1	5825	---	20.25	97.21	0.12	20.37	≤30.00	PASS
11A	Ant2	5825	---	19.82	96.88	0.14	19.96	≤30.00	PASS
11N20MIMO	Ant1	5180	---	17.06	97.22	0.12	17.18	≤30.00	PASS
11N20MIMO	Ant2	5180	---	17.79	96.88	0.14	17.93	≤30.00	PASS
11N20MIMO	total	5180	---	---	---	---	20.58	≤29.79	PASS
11N20MIMO	Ant1	5220	---	17.09	97.21	0.12	17.21	≤30.00	PASS
11N20MIMO	Ant2	5220	---	17.08	97.21	0.12	17.20	≤30.00	PASS
11N20MIMO	total	5220	---	---	---	---	20.22	≤29.79	PASS
11N20MIMO	Ant1	5240	---	17.98	97.21	0.12	18.10	≤30.00	PASS
11N20MIMO	Ant2	5240	---	16.88	97.21	0.12	17.00	≤30.00	PASS
11N20MIMO	total	5240	---	---	---	---	20.60	≤29.79	PASS
11N20MIMO	Ant1	5745	---	19.50	97.21	0.12	19.62	≤30.00	PASS
11N20MIMO	Ant2	5745	---	19.93	96.88	0.14	20.07	≤30.00	PASS
11N20MIMO	total	5745	---	---	---	---	22.86	≤29.49	PASS
11N20MIMO	Ant1	5785	---	19.81	96.88	0.14	19.95	≤30.00	PASS
11N20MIMO	Ant2	5785	---	19.88	96.88	0.14	20.02	≤30.00	PASS
11N20MIMO	total	5785	---	---	---	---	23.00	≤29.49	PASS
11N20MIMO	Ant1	5825	---	20.16	96.88	0.14	20.30	≤30.00	PASS
11N20MIMO	Ant2	5825	---	19.87	97.21	0.12	19.99	≤30.00	PASS
11N20MIMO	total	5825	---	---	---	---	23.16	≤29.49	PASS
11AC20MIMO	Ant1	5180	---	17.12	97.21	0.12	17.24	≤30.00	PASS
11AC20MIMO	Ant2	5180	---	17.61	96.65	0.15	17.76	≤30.00	PASS
11AC20MIMO	total	5180	---	---	---	---	20.52	≤29.79	PASS
11AC20MIMO	Ant1	5220	---	17.24	96.65	0.15	17.39	≤30.00	PASS
11AC20MIMO	Ant2	5220	---	17.07	96.65	0.15	17.22	≤30.00	PASS
11AC20MIMO	total	5220	---	---	---	---	20.32	≤29.79	PASS

11AC20MIMO	Ant1	5240	---	16.91	96.65	0.15	17.06	≤30.00	PASS
11AC20MIMO	Ant2	5240	---	17.39	97.03	0.13	17.52	≤30.00	PASS
11AC20MIMO	total	5240	---	---	---	---	20.31	≤29.79	PASS
11AC20MIMO	Ant1	5745	---	19.51	97.03	0.13	19.64	≤30.00	PASS
11AC20MIMO	Ant2	5745	---	20.01	96.65	0.15	20.16	≤30.00	PASS
11AC20MIMO	total	5745	---	---	---	---	22.92	≤29.49	PASS
11AC20MIMO	Ant1	5785	---	19.84	97.03	0.13	19.97	≤30.00	PASS
11AC20MIMO	Ant2	5785	---	19.86	97.03	0.13	19.99	≤30.00	PASS
11AC20MIMO	total	5785	---	---	---	---	22.99	≤29.49	PASS
11AC20MIMO	Ant1	5825	---	20.06	96.65	0.15	20.21	≤30.00	PASS
11AC20MIMO	Ant2	5825	---	19.78	97.03	0.13	19.91	≤30.00	PASS
11AC20MIMO	total	5825	---	---	---	---	23.07	≤29.49	PASS
11AX20MIMO	Ant1	5180	---	18.36	95.67	0.19	18.55	≤30.00	PASS
11AX20MIMO	Ant2	5180	---	18.42	95.65	0.19	18.61	≤30.00	PASS
11AX20MIMO	total	5180	---	---	---	---	21.59	≤29.79	PASS
11AX20MIMO	Ant1	5220	---	18.65	96.14	0.17	18.82	≤30.00	PASS
11AX20MIMO	Ant2	5220	---	17.77	95.67	0.19	17.96	≤30.00	PASS
11AX20MIMO	total	5220	---	---	---	---	21.42	≤29.79	PASS
11AX20MIMO	Ant1	5240	---	18.69	95.65	0.19	18.88	≤30.00	PASS
11AX20MIMO	Ant2	5240	---	17.75	96.14	0.17	17.92	≤30.00	PASS
11AX20MIMO	total	5240	---	---	---	---	21.44	≤29.79	PASS
11AX20MIMO	Ant1	5745	---	20.29	93.87	0.27	20.56	≤30.00	PASS
11AX20MIMO	Ant2	5745	---	20.69	96.14	0.17	20.86	≤30.00	PASS
11AX20MIMO	total	5745	---	---	---	---	23.72	≤29.49	PASS
11AX20MIMO	Ant1	5785	---	20.56	96.14	0.17	20.73	≤30.00	PASS
11AX20MIMO	Ant2	5785	---	20.67	83.97	0.76	21.43	≤30.00	PASS
11AX20MIMO	total	5785	---	---	---	---	24.10	≤29.49	PASS
11AX20MIMO	Ant1	5825	---	20.84	95.65	0.19	21.03	≤30.00	PASS
11AX20MIMO	Ant2	5825	---	20.56	96.14	0.17	20.73	≤30.00	PASS
11AX20MIMO	total	5825	---	---	---	---	23.89	≤29.49	PASS

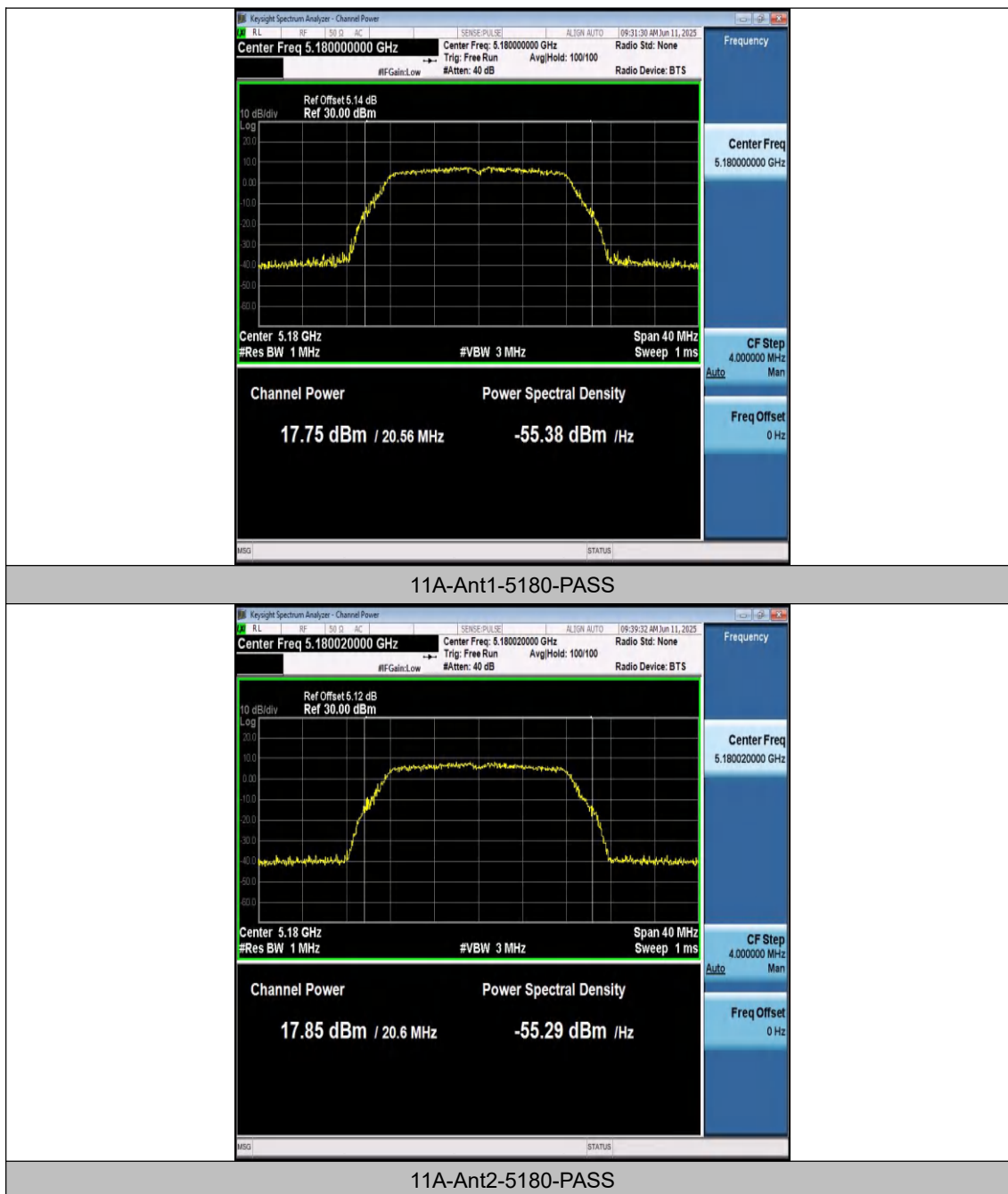
Note: 1.The Duty Cycle Factor and cable loss are compensated in the graph.

2. For WiFi 5.2G: As Directional gain = $10 \log[(10G1/20 + 10G2/20) 2 / NANT]$ dBi=6.21>6dBi,
so limit=30-(6.21-6.00)=29.79dBm.

For WiFi 5.8G: As Directional gain = $10 \log[(10G1/20 + 10G2/20) 2 / NANT]$ dBi=6.51>6dBi,
so limit=30-(6.51-6.00)=29.49dBm.

3. MIMO= $10 * \log((10^{ANT1/10}) + 10^{(ANT2/10)})$

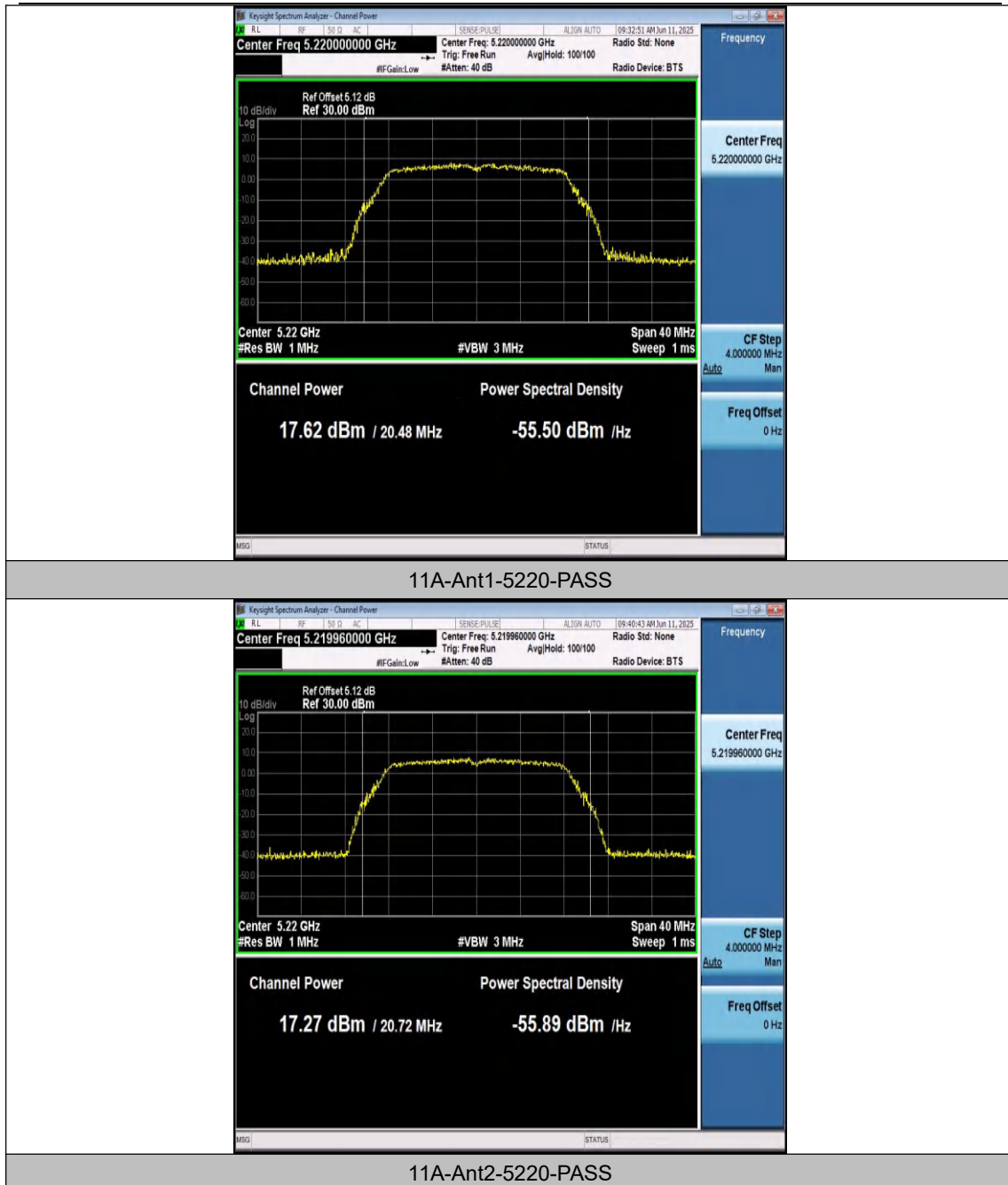
Test Graphs Channel Power

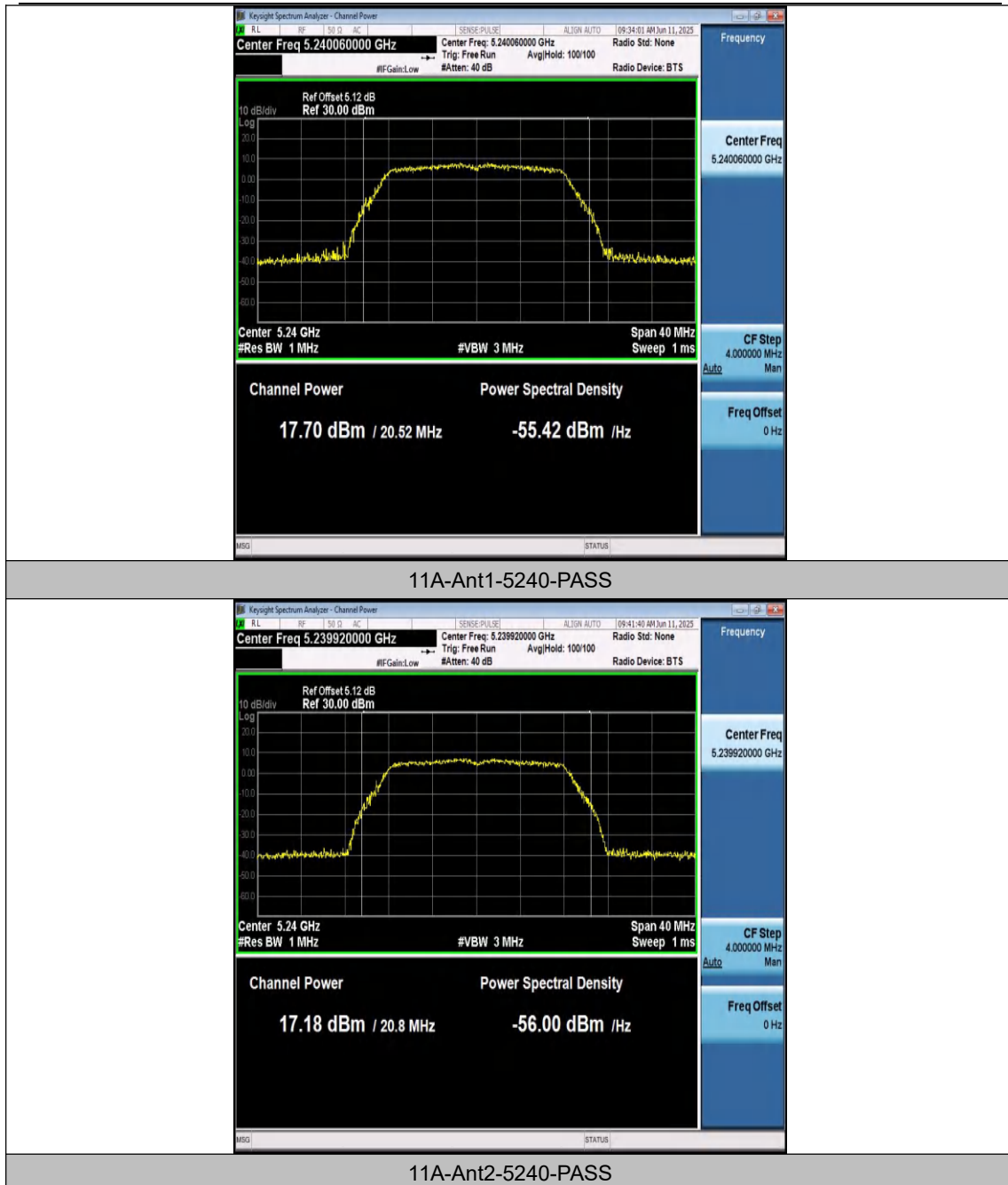


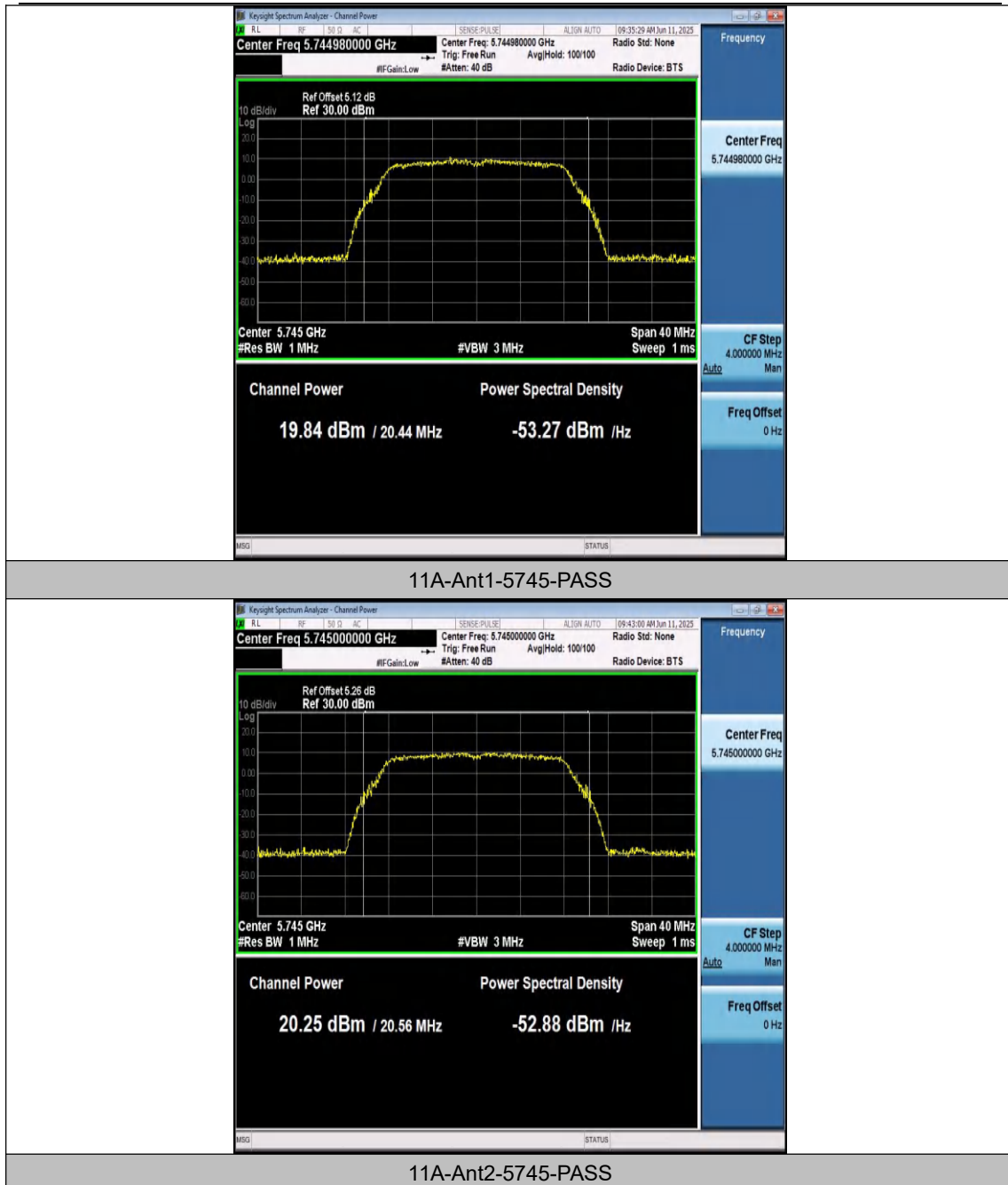
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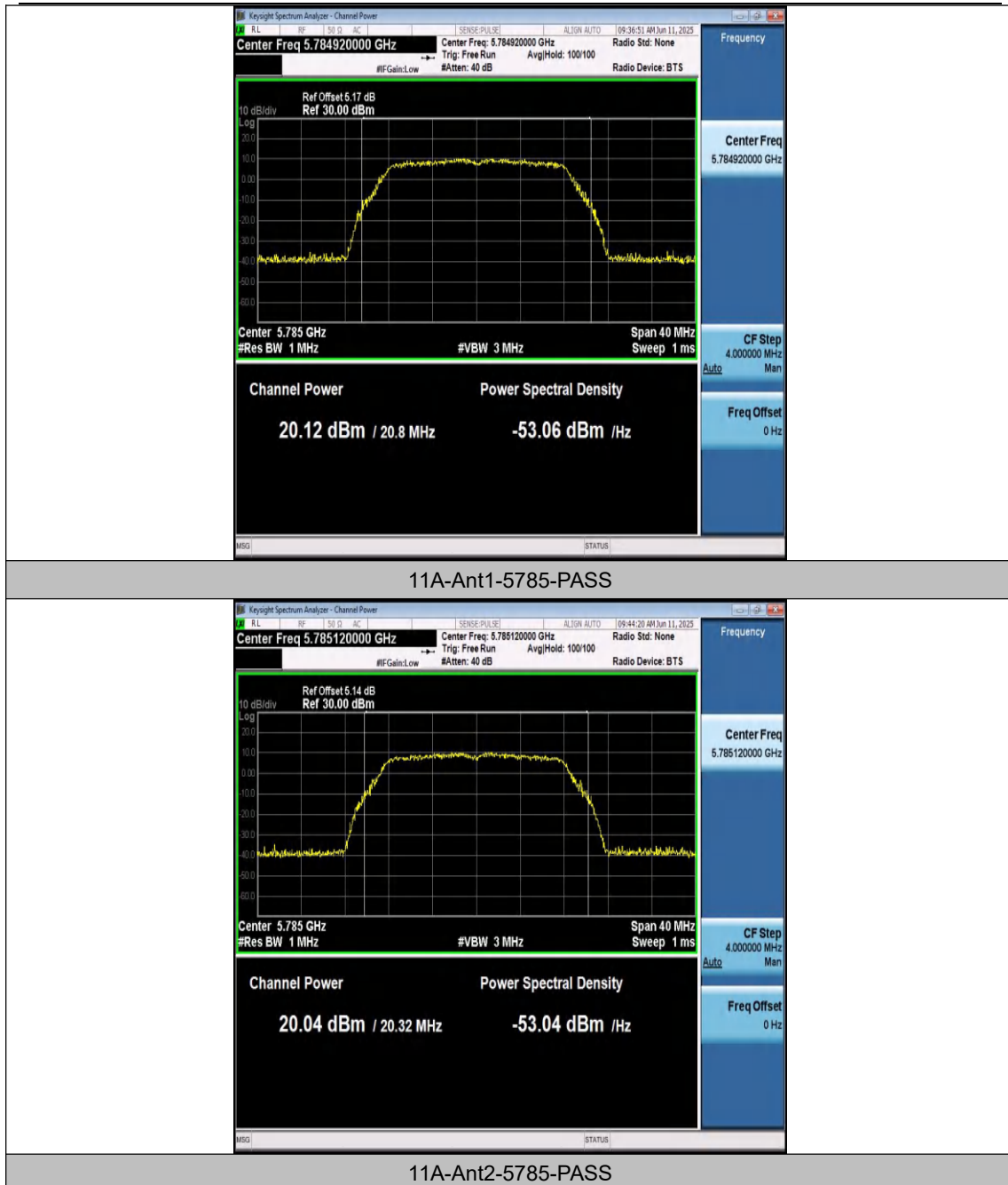


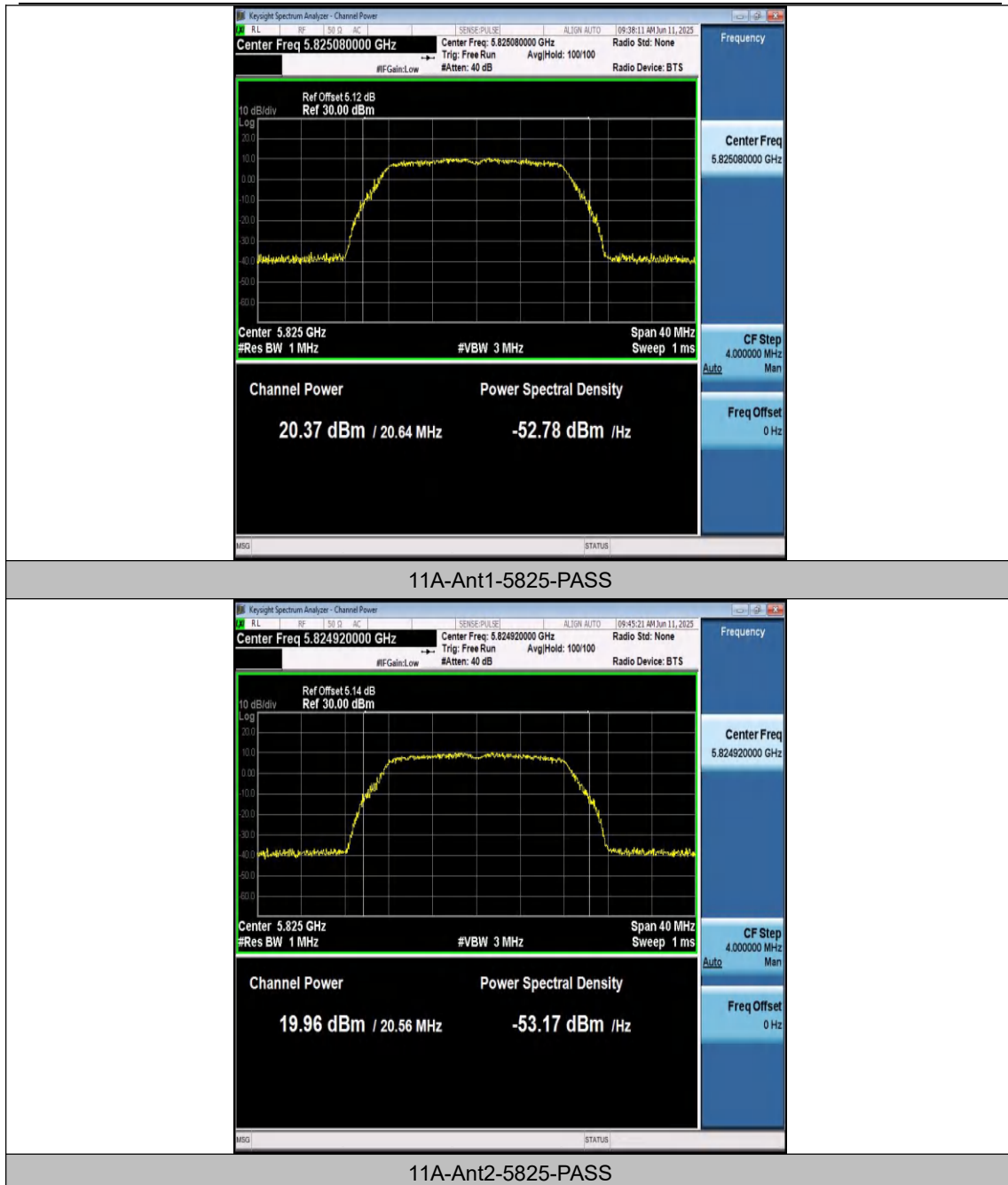


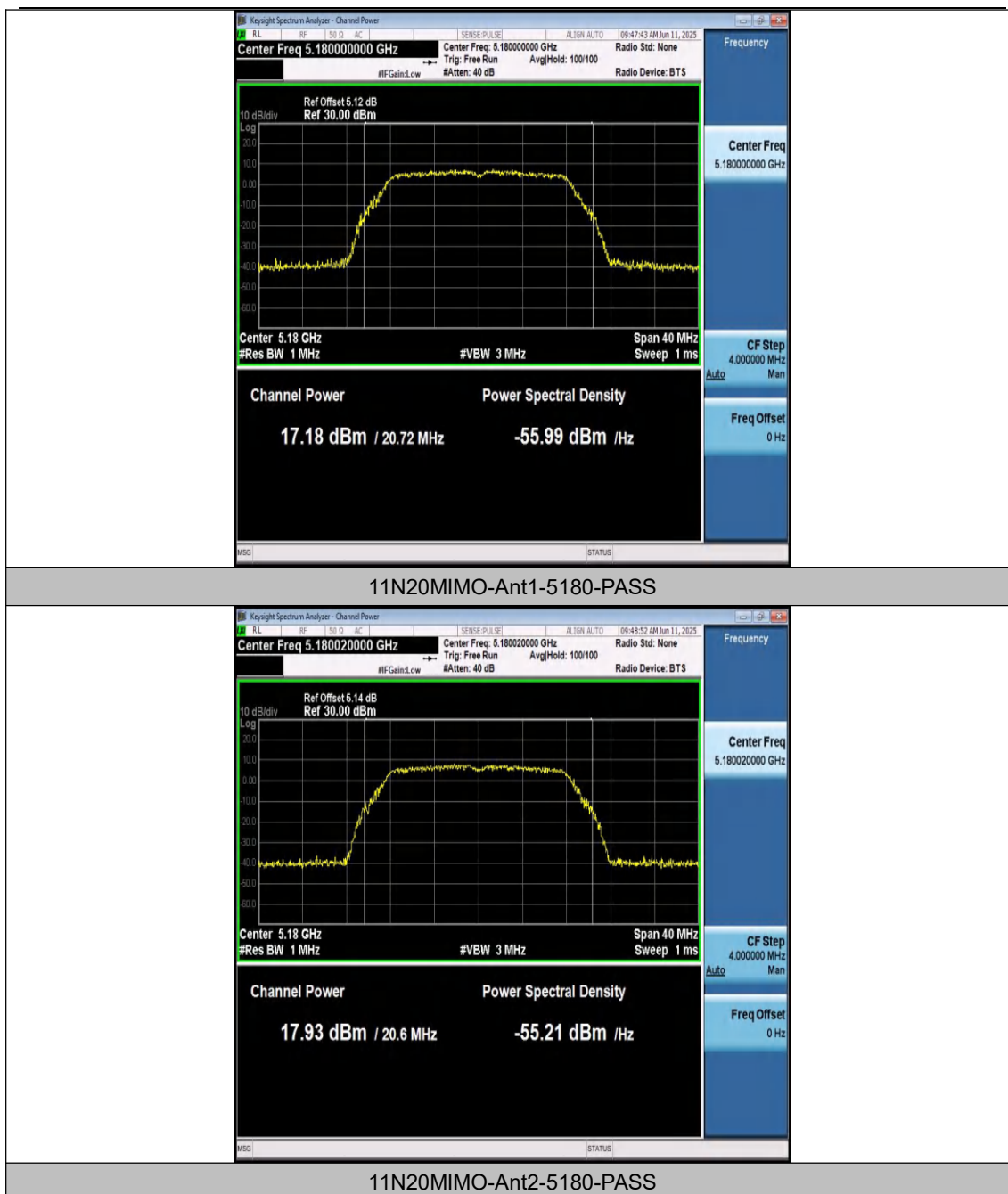
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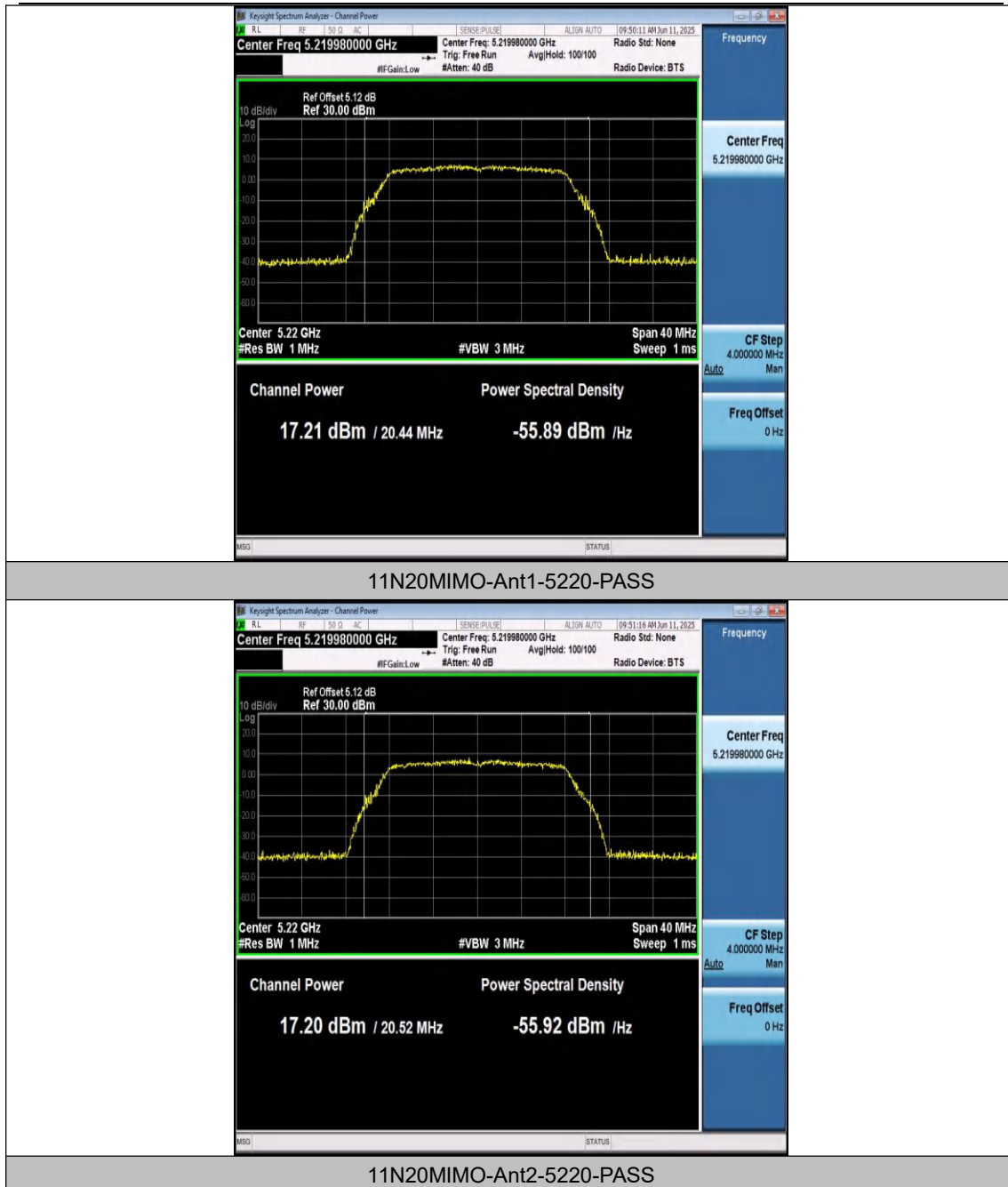
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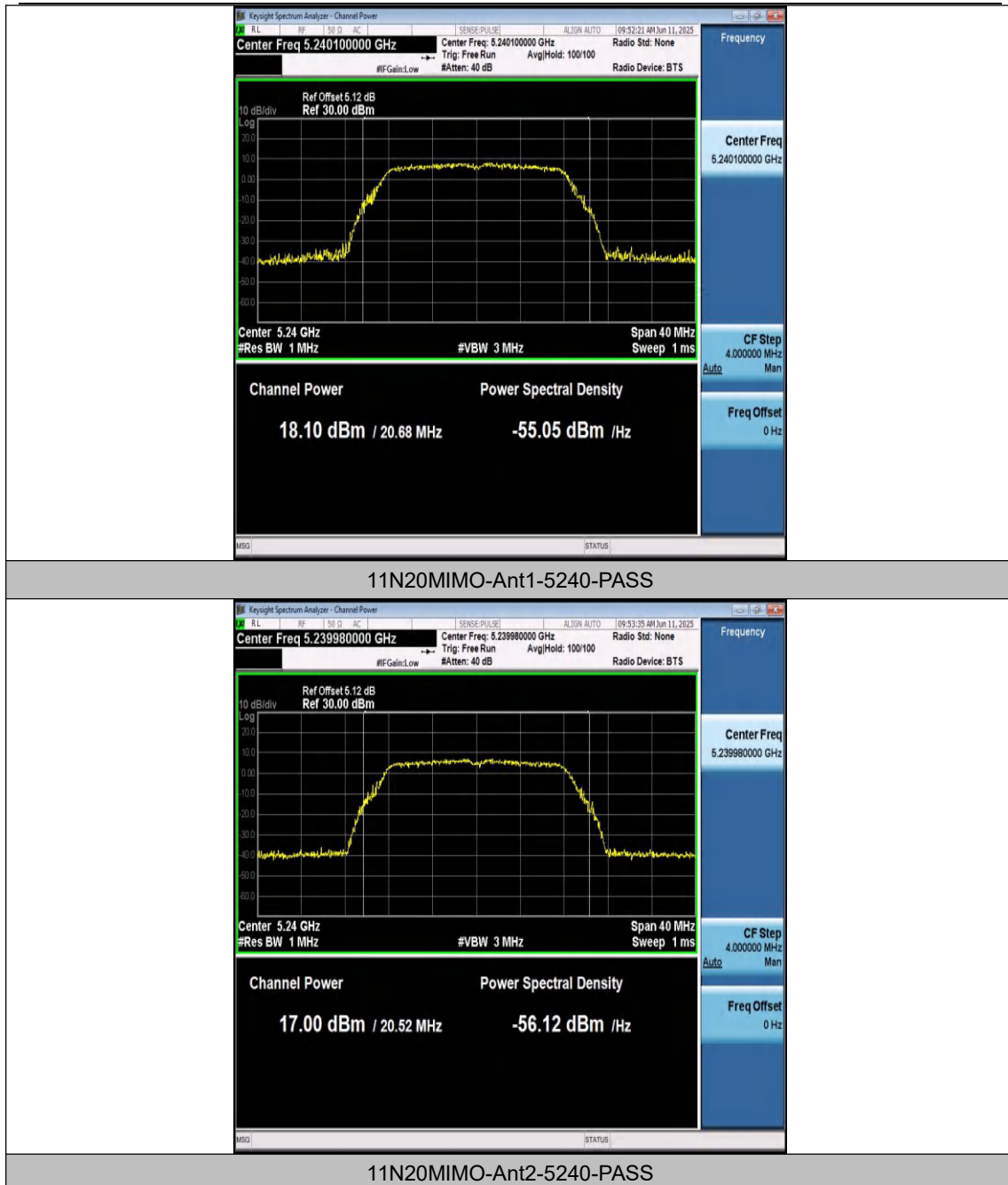
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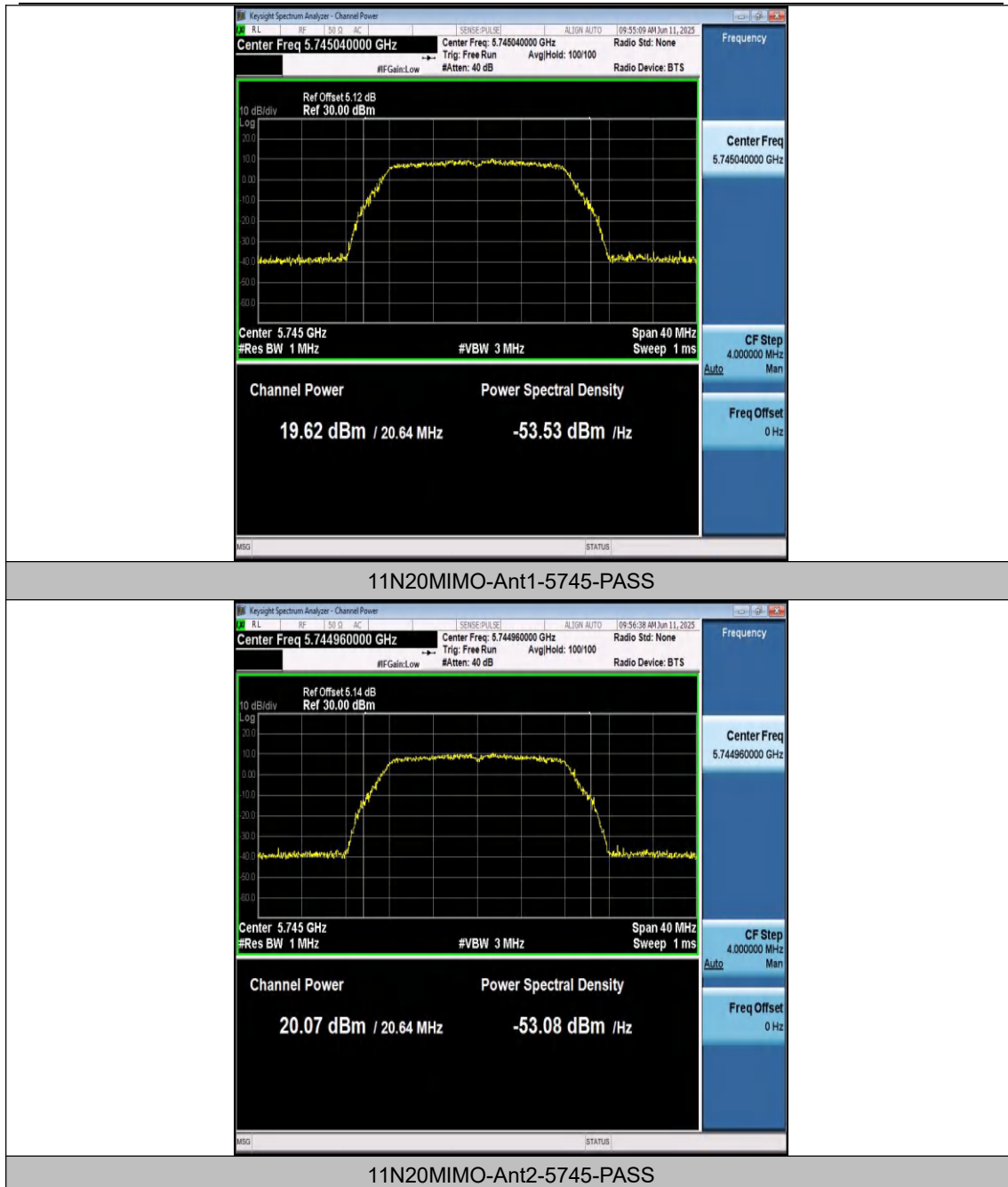










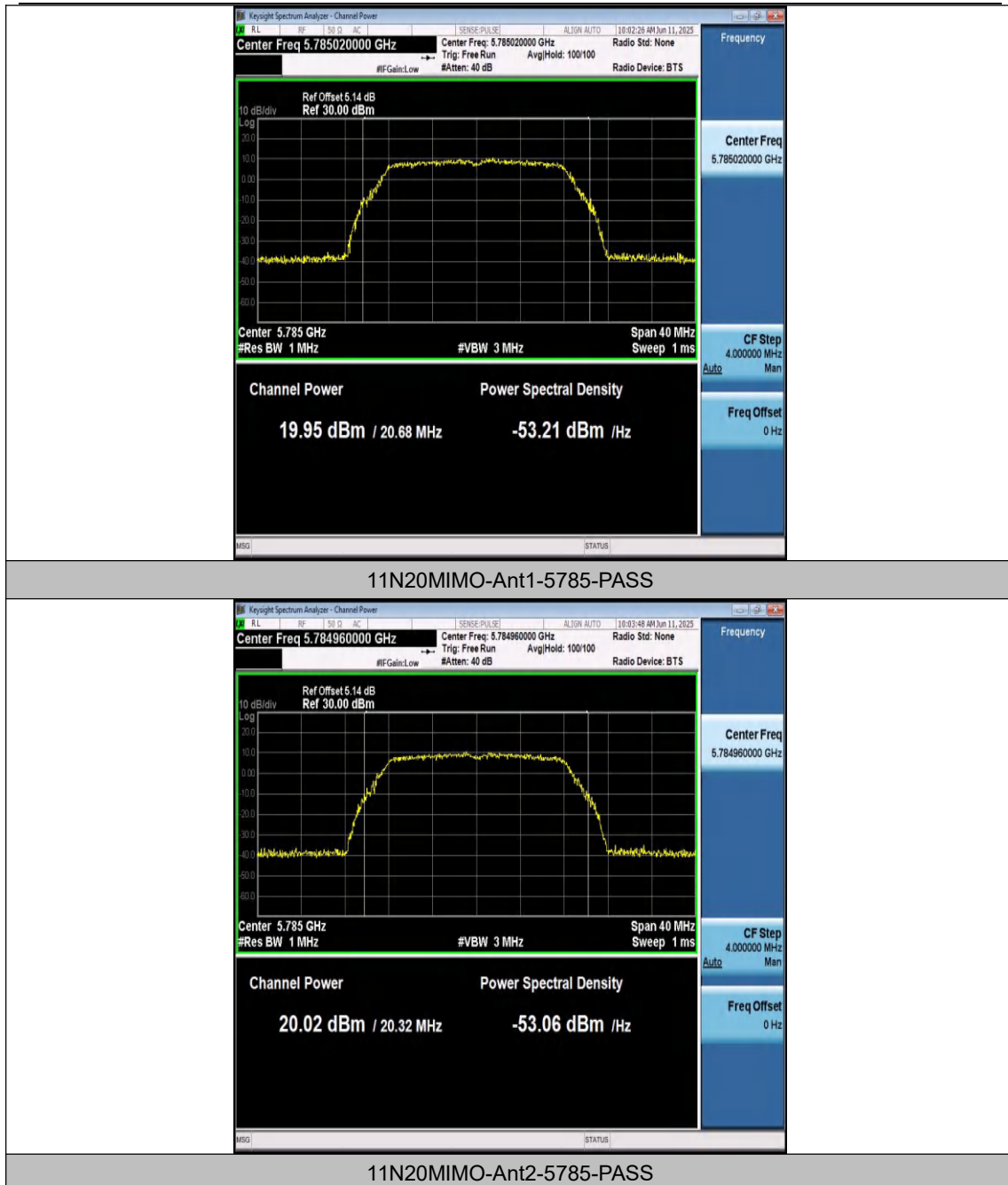


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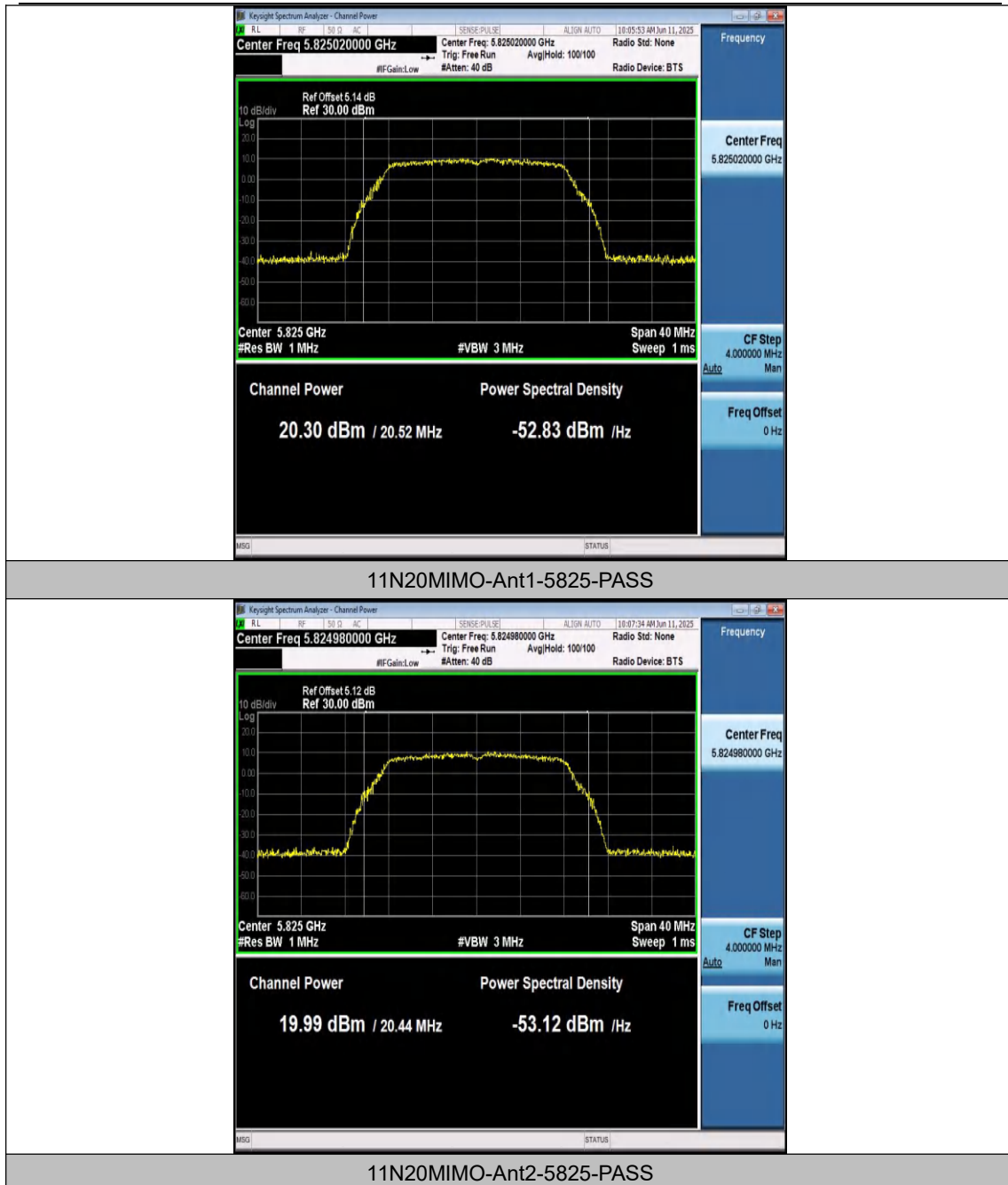
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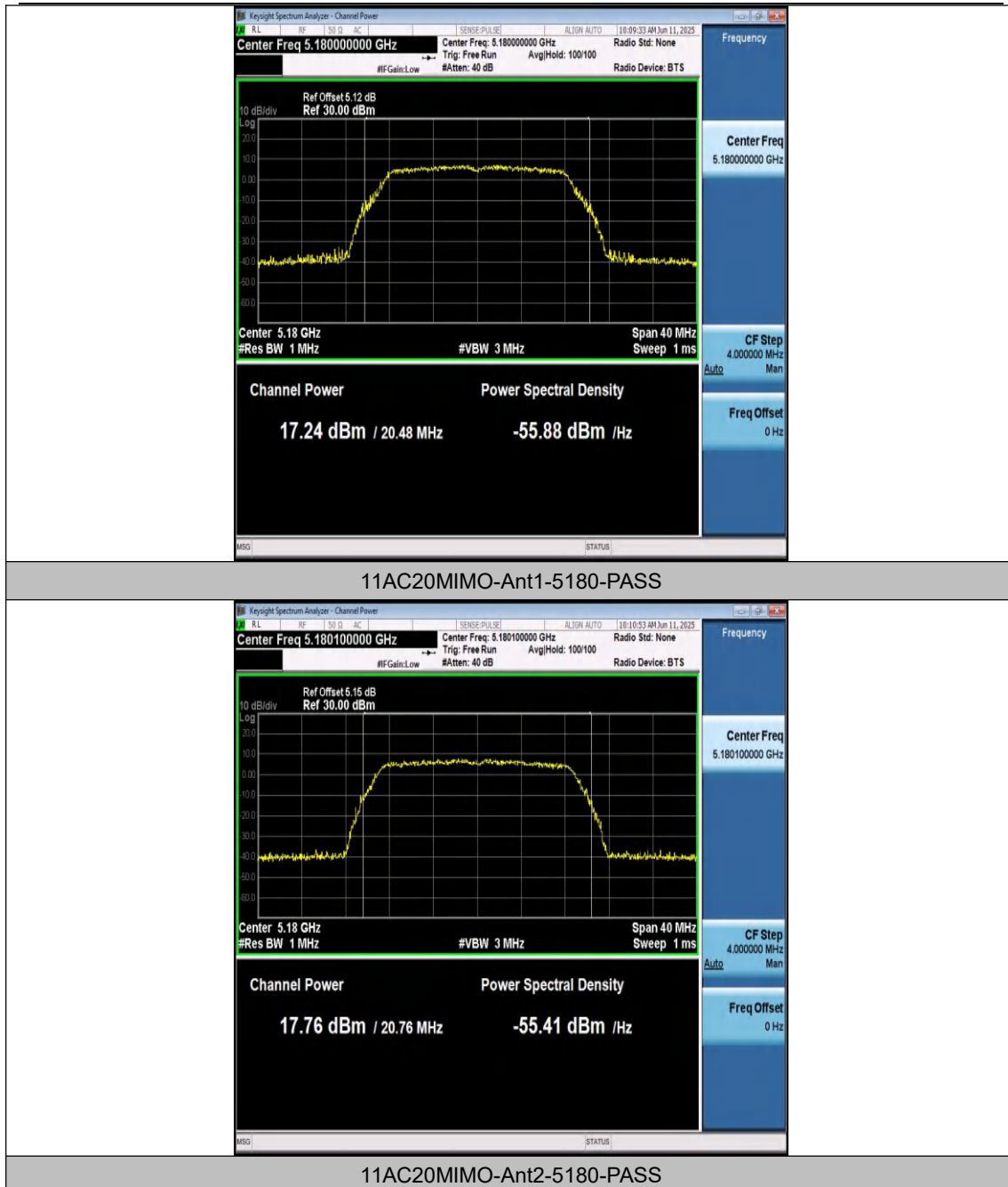
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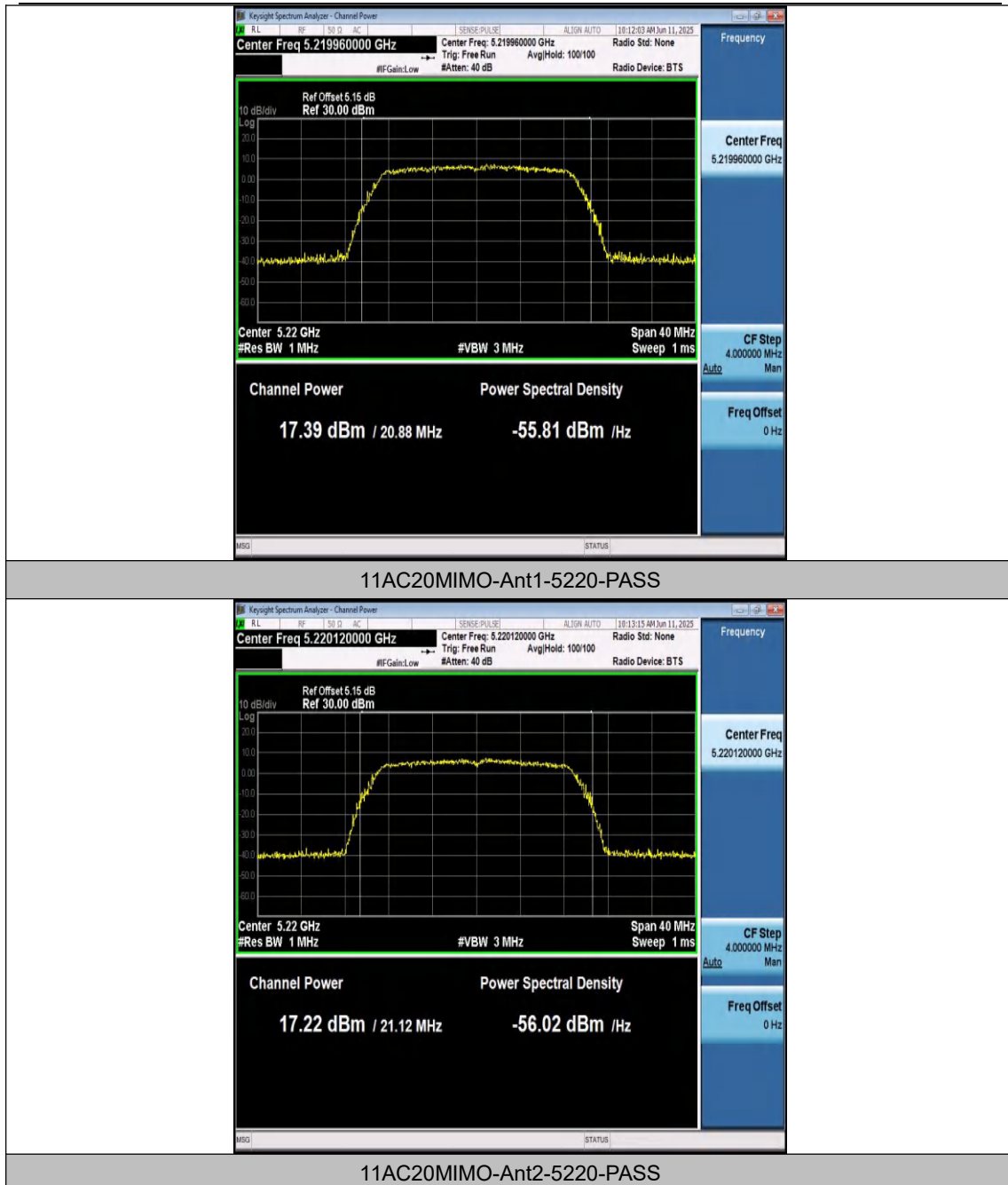


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