

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant5	5180	26Tone	RU0	10.15	≤11.00	FAIL
			52Tone	RU37	7.54	≤11.00	FAIL
			106Tone	RU53	4.54	≤11.00	PASS
			242Tone	RU61	1.55	≤11.00	PASS
	Ant6	5180	26Tone	RU0	10.42	≤11.00	FAIL
			52Tone	RU37	7.74	≤11.00	PASS
			106Tone	RU53	4.81	≤11.00	PASS
			242Tone	RU61	1.94	≤11.00	PASS
	total	5180	26Tone	RU0	13.30	≤11.00	FAIL
			52Tone	RU37	10.65	≤11.00	FAIL
			106Tone	RU53	7.69	≤11.00	FAIL
			242Tone	RU61	4.76	≤11.00	PASS
	Ant5	5200	26Tone	RU4	8.65	≤11.00	FAIL
			52Tone	RU38	7.03	≤11.00	FAIL
			106Tone	RU53	4.17	≤11.00	PASS
			242Tone	RU61	1.43	≤11.00	PASS
	Ant6	5200	26Tone	RU4	9.15	≤11.00	PASS
			52Tone	RU38	7.54	≤11.00	PASS
			106Tone	RU53	4.65	≤11.00	PASS
			242Tone	RU61	1.69	≤11.00	PASS
	total	5200	26Tone	RU4	11.92	≤11.00	FAIL
			52Tone	RU38	10.30	≤11.00	FAIL
			106Tone	RU53	7.43	≤11.00	PASS
			242Tone	RU61	4.57	≤11.00	PASS
	Ant5	5240	26Tone	RU8	10.13	≤11.00	FAIL
			52Tone	RU40	7.53	≤11.00	FAIL
			106Tone	RU54	4.62	≤11.00	PASS
			242Tone	RU61	1.65	≤11.00	PASS
	Ant6	5240	26Tone	RU8	10.95	≤11.00	FAIL
			52Tone	RU40	8.22	≤11.00	PASS
			106Tone	RU54	5.20	≤11.00	PASS
			242Tone	RU61	2.49	≤11.00	PASS
	total	5240	26Tone	RU8	13.57	≤11.00	FAIL
			52Tone	RU40	10.90	≤11.00	FAIL
			106Tone	RU54	7.93	≤11.00	FAIL
			242Tone	RU61	5.10	≤11.00	PASS
	Ant5	5260	26Tone	RU0	10.40	≤11.00	PASS
			52Tone	RU37	7.73	≤11.00	PASS
			106Tone	RU53	4.74	≤11.00	PASS
			242Tone	RU61	1.87	≤11.00	PASS
	Ant6	5260	26Tone	RU0	11.00	≤11.00	PASS
			52Tone	RU37	8.22	≤11.00	PASS
			106Tone	RU53	5.71	≤11.00	PASS
			242Tone	RU61	2.65	≤11.00	PASS

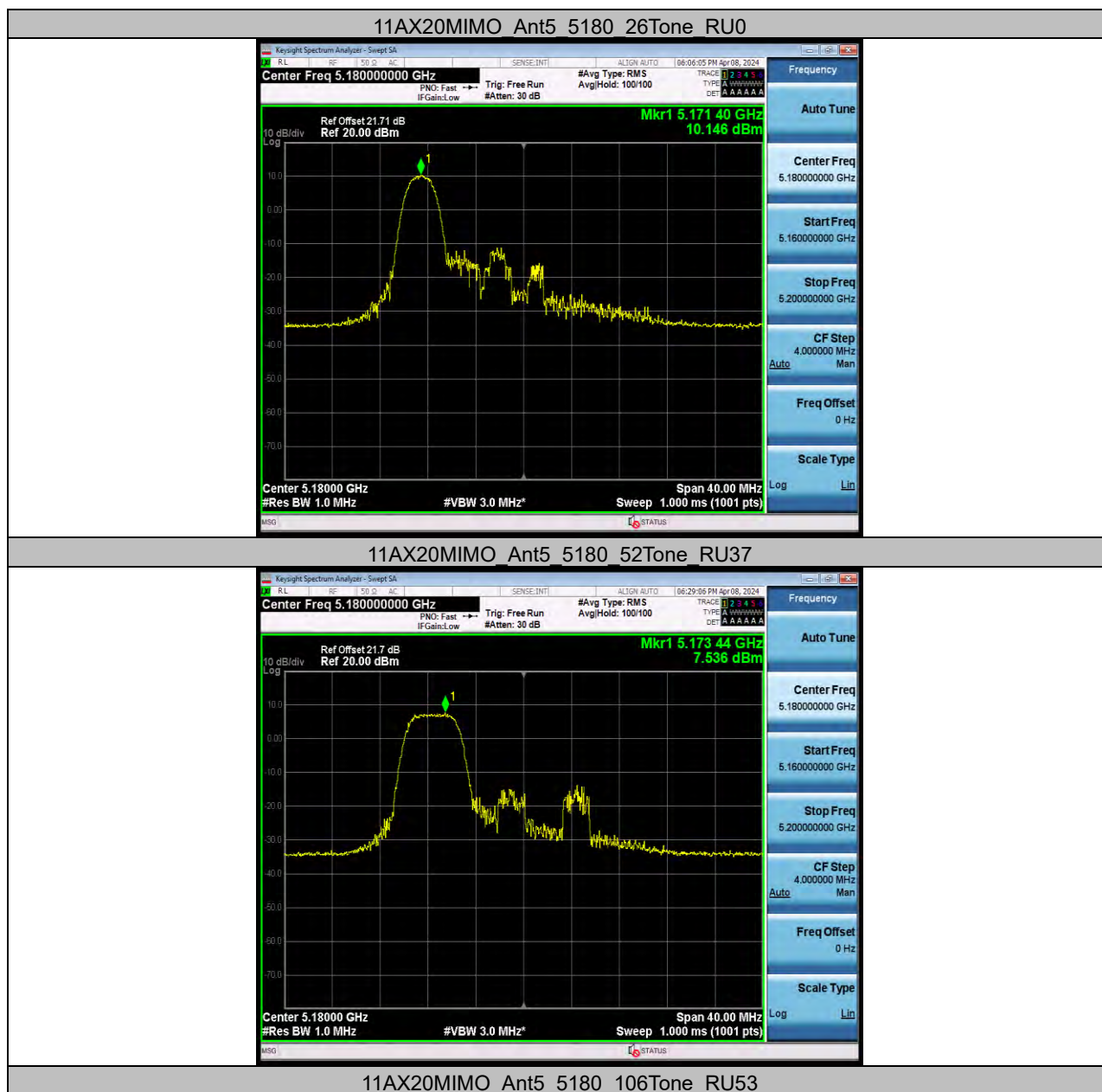
	total	5260	26Tone	RU0	13.72	≤11.00	FAIL
			52Tone	RU37	10.99	≤11.00	PASS
			106Tone	RU53	8.26	≤11.00	PASS
			242Tone	RU61	5.29	≤11.00	PASS
	Ant5	5300	26Tone	RU4	9.36	≤11.00	PASS
			52Tone	RU38	7.49	≤11.00	PASS
			106Tone	RU53	4.78	≤11.00	PASS
			242Tone	RU61	1.63	≤11.00	PASS
	Ant6	5300	26Tone	RU4	10.55	≤11.00	PASS
			52Tone	RU38	8.62	≤11.00	PASS
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			242Tone	RU61	2.88	≤11.00	PASS
	total	5300	26Tone	RU4	13.01	≤11.00	FAIL
			52Tone	RU38	11.10	≤11.00	FAIL
			106Tone	RU53	8.32	≤11.00	PASS
			242Tone	RU61	5.31	≤11.00	PASS
	Ant5	5320	26Tone	RU8	9.85	≤11.00	PASS
			52Tone	RU40	6.94	≤11.00	PASS
			106Tone	RU54	4.25	≤11.00	PASS
			242Tone	RU61	1.24	≤11.00	PASS
	Ant6	5320	26Tone	RU8	10.89	≤11.00	PASS
			52Tone	RU40	8.26	≤11.00	PASS
			106Tone	RU54	5.29	≤11.00	PASS
			242Tone	RU61	2.62	≤11.00	PASS
	total	5320	26Tone	RU8	13.41	≤11.00	FAIL
			52Tone	RU40	10.66	≤11.00	PASS
			106Tone	RU54	7.81	≤11.00	PASS
			242Tone	RU61	4.99	≤11.00	PASS
	Ant5	5500	26Tone	RU0	10.74	≤11.00	PASS
			52Tone	RU37	7.77	≤11.00	PASS
			106Tone	RU53	4.89	≤11.00	PASS
			242Tone	RU61	1.87	≤11.00	PASS
	Ant6	5500	26Tone	RU0	3.04	≤11.00	PASS
			52Tone	RU37	9.02	≤11.00	PASS
			106Tone	RU53	5.97	≤11.00	PASS
			242Tone	RU61	2.99	≤11.00	PASS
	total	5500	26Tone	RU0	11.42	≤11.00	FAIL
			52Tone	RU37	11.45	≤11.00	FAIL
			106Tone	RU53	8.47	≤11.00	PASS
			242Tone	RU61	5.48	≤11.00	PASS
	Ant5	5580	26Tone	RU4	9.56	≤11.00	PASS
			52Tone	RU38	7.84	≤11.00	PASS
			106Tone	RU53	4.70	≤11.00	PASS
			242Tone	RU61	1.81	≤11.00	PASS
	Ant6	5580	26Tone	RU4	11.19	≤11.00	FAIL
			52Tone	RU38	9.43	≤11.00	PASS
			106Tone	RU53	6.36	≤11.00	PASS
			242Tone	RU61	3.48	≤11.00	PASS
	total	5580	26Tone	RU4	13.46	≤11.00	FAIL
			52Tone	RU38	11.72	≤11.00	FAIL
			106Tone	RU53	8.62	≤11.00	PASS
			242Tone	RU61	5.74	≤11.00	PASS

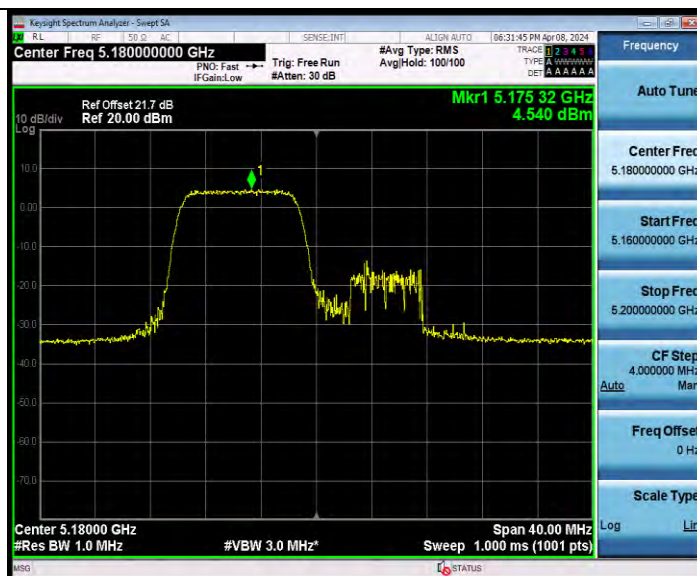
	Ant5	5700	26Tone	RU8	9.80	≤ 11.00	PASS
			52Tone	RU40	7.13	≤ 11.00	PASS
			106Tone	RU54	4.16	≤ 11.00	PASS
			242Tone	RU61	1.22	≤ 11.00	PASS
	Ant6	5700	26Tone	RU8	11.44	≤ 11.00	FAIL
			52Tone	RU40	8.85	≤ 11.00	PASS
			106Tone	RU54	6.15	≤ 11.00	PASS
			242Tone	RU61	3.08	≤ 11.00	PASS
	total	5700	26Tone	RU8	13.71	≤ 11.00	FAIL
			52Tone	RU40	11.08	≤ 11.00	FAIL
			106Tone	RU54	8.28	≤ 11.00	PASS
			242Tone	RU61	5.26	≤ 11.00	PASS
	Ant5	5745	26Tone	RU0	6.87	≤ 30.00	PASS
			52Tone	RU37	3.93	≤ 30.00	PASS
			106Tone	RU53	1.10	≤ 30.00	PASS
			242Tone	RU61	-1.64	≤ 30.00	PASS
	Ant6	5745	26Tone	RU0	8.50	≤ 30.00	PASS
			52Tone	RU37	5.58	≤ 30.00	PASS
			106Tone	RU53	3.27	≤ 30.00	PASS
			242Tone	RU61	0.08	≤ 30.00	PASS
	total	5745	26Tone	RU0	10.77	≤ 30.00	PASS
			52Tone	RU37	7.84	≤ 30.00	PASS
			106Tone	RU53	5.33	≤ 30.00	PASS
			242Tone	RU61	2.31	≤ 30.00	PASS
	Ant5	5785	26Tone	RU4	7.16	≤ 30.00	PASS
			52Tone	RU38	4.38	≤ 30.00	PASS
			106Tone	RU53	1.47	≤ 30.00	PASS
			242Tone	RU61	-1.35	≤ 30.00	PASS
	Ant6	5785	26Tone	RU4	8.72	≤ 30.00	PASS
			52Tone	RU38	6.04	≤ 30.00	PASS
			106Tone	RU53	3.09	≤ 30.00	PASS
			242Tone	RU61	0.20	≤ 30.00	PASS
	total	5785	26Tone	RU4	11.02	≤ 30.00	PASS
			52Tone	RU38	8.30	≤ 30.00	PASS
			106Tone	RU53	5.37	≤ 30.00	PASS
			242Tone	RU61	2.50	≤ 30.00	PASS
	Ant5	5825	26Tone	RU8	7.09	≤ 30.00	PASS
			52Tone	RU40	4.27	≤ 30.00	PASS
			106Tone	RU54	1.65	≤ 30.00	PASS
			242Tone	RU61	-1.24	≤ 30.00	PASS
	Ant6	5825	26Tone	RU8	8.77	≤ 30.00	PASS
			52Tone	RU40	21.42	≤ 30.00	PASS
			106Tone	RU54	3.02	≤ 30.00	PASS
			242Tone	RU61	0.32	≤ 30.00	PASS
	total	5825	26Tone	RU8	11.02	≤ 30.00	PASS
			52Tone	RU40	21.50	≤ 30.00	PASS
			106Tone	RU54	5.40	≤ 30.00	PASS
			242Tone	RU61	2.62	≤ 30.00	PASS

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

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

TEST GRAPHS

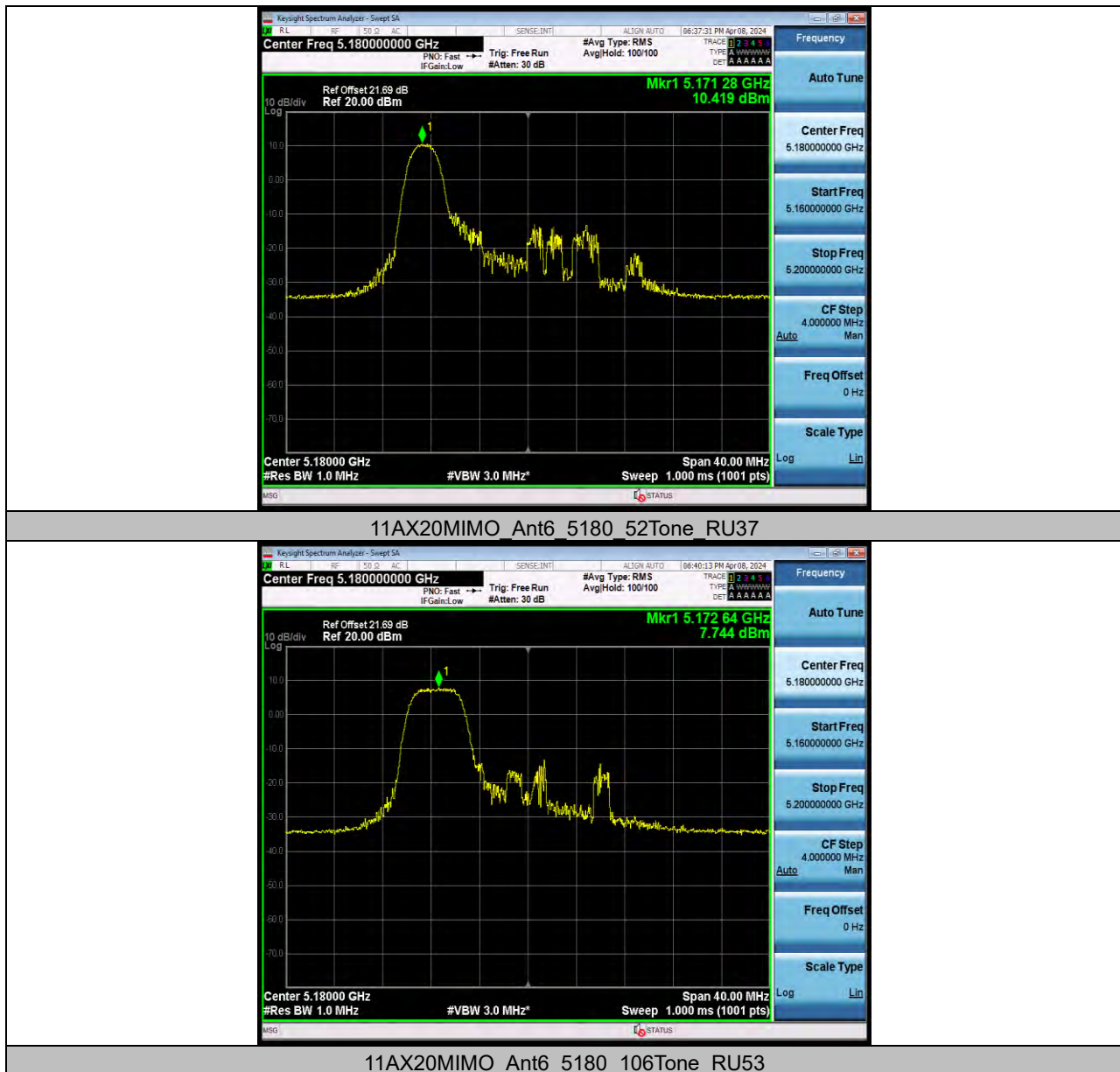


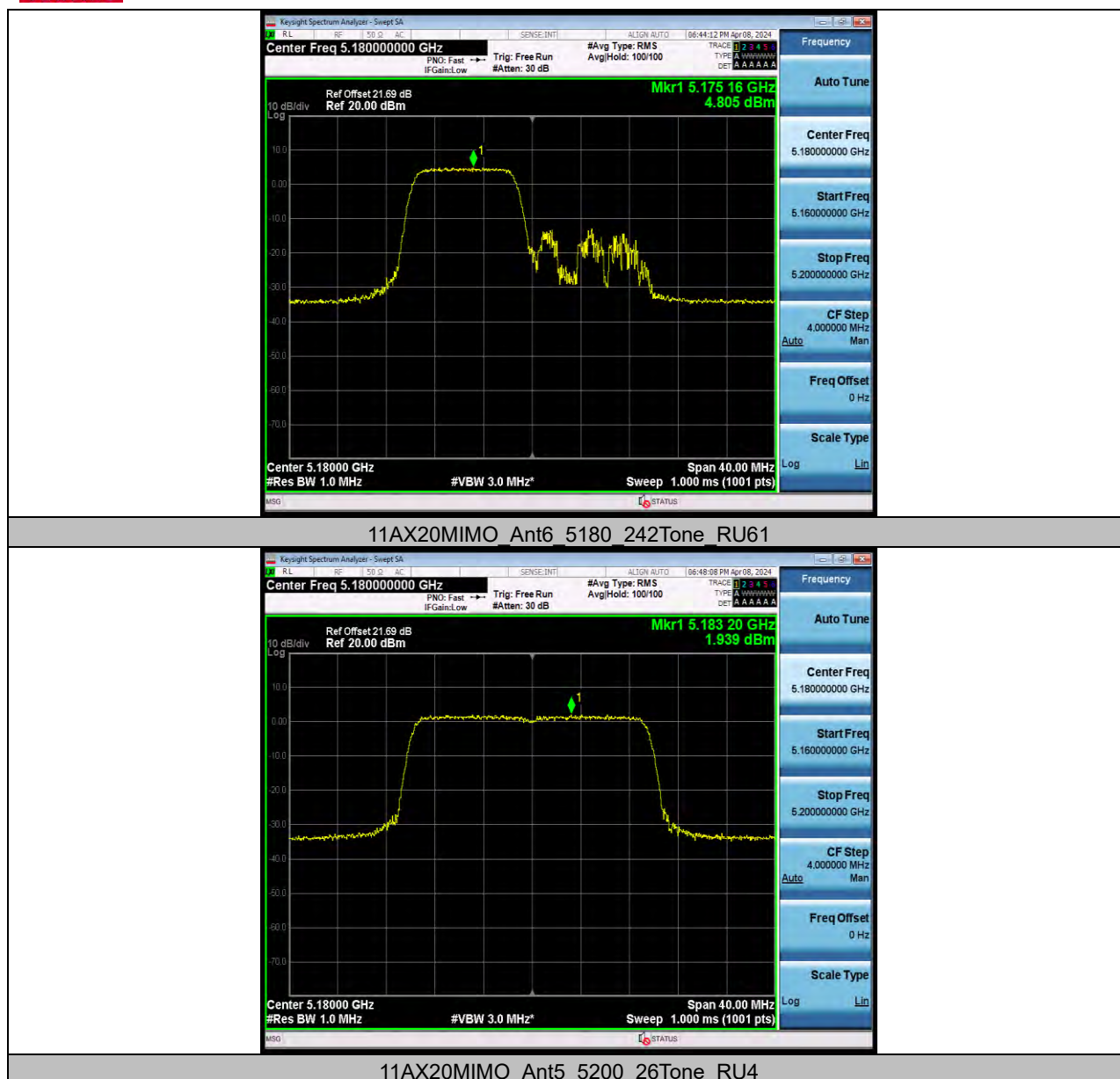


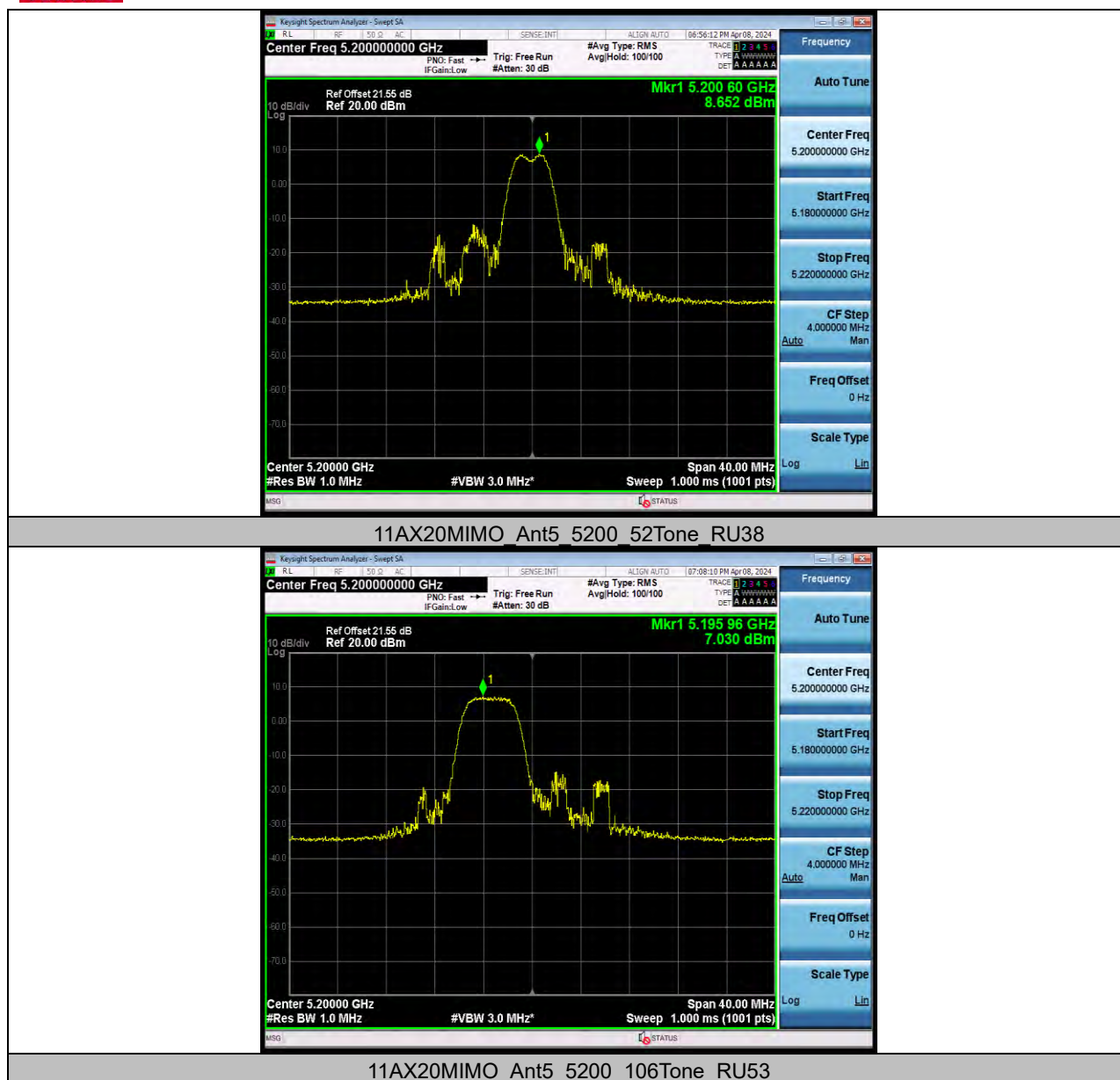
11AX20MIMO_Ant5_5180_242Tone_RU61

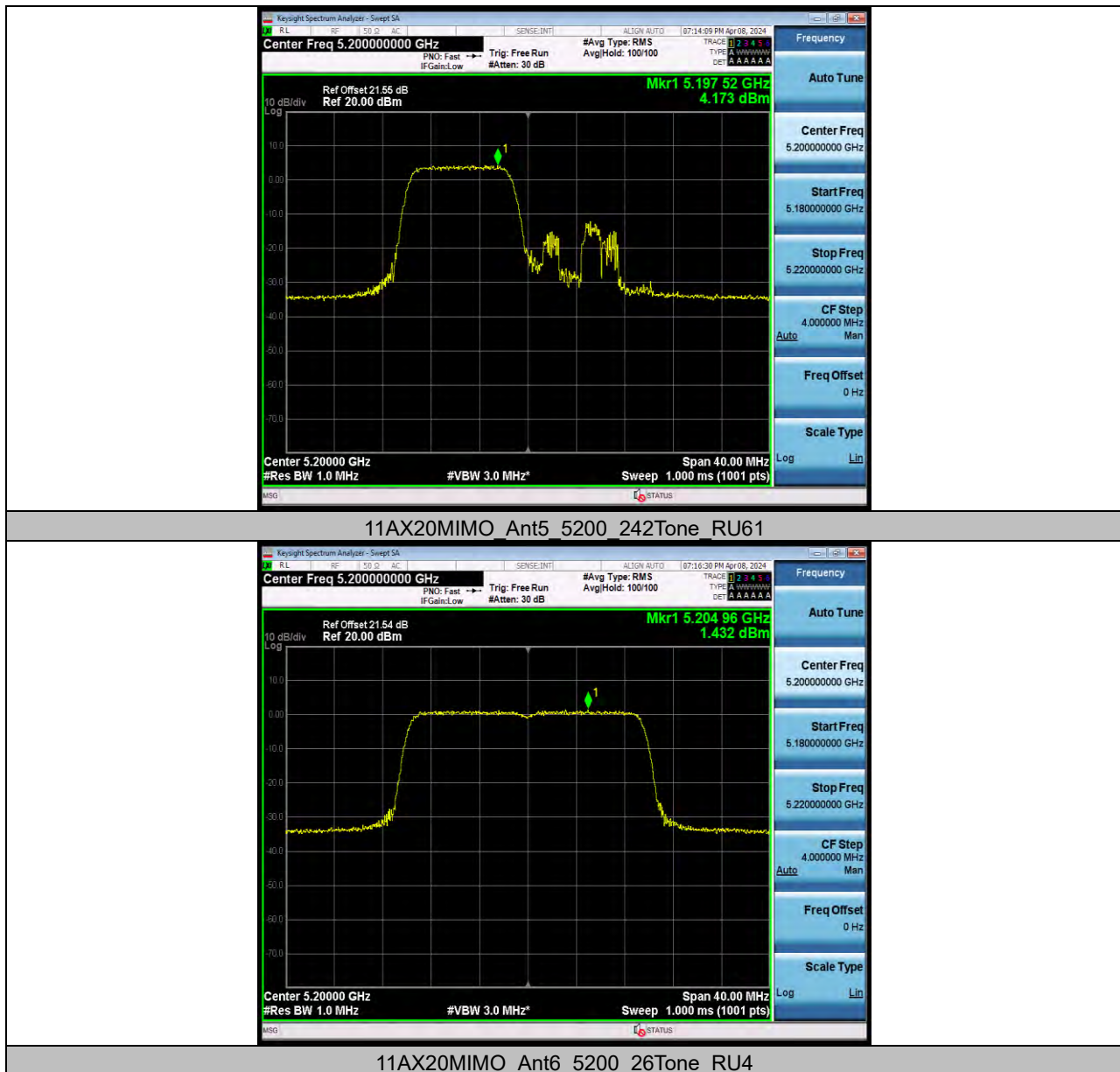


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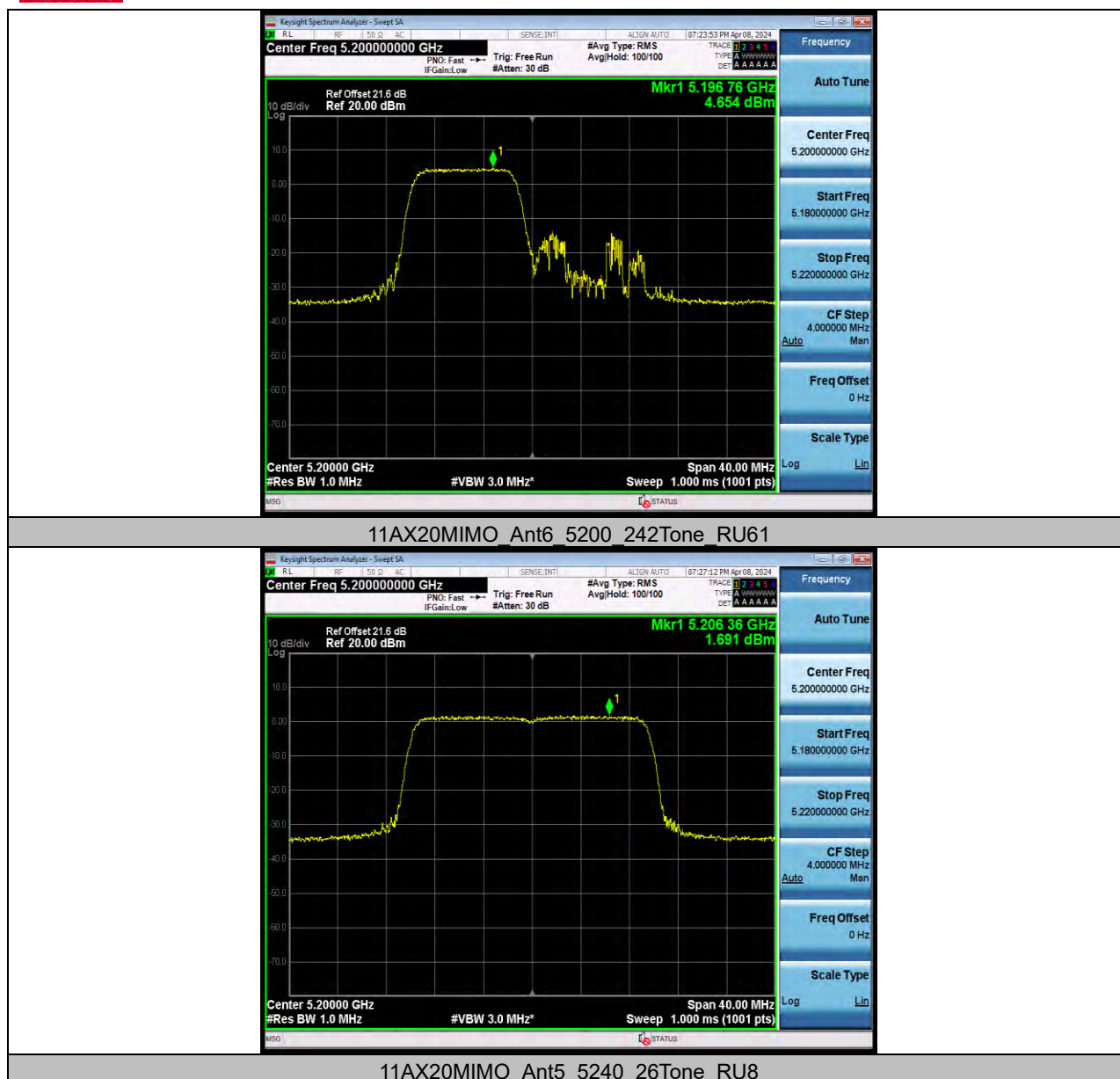


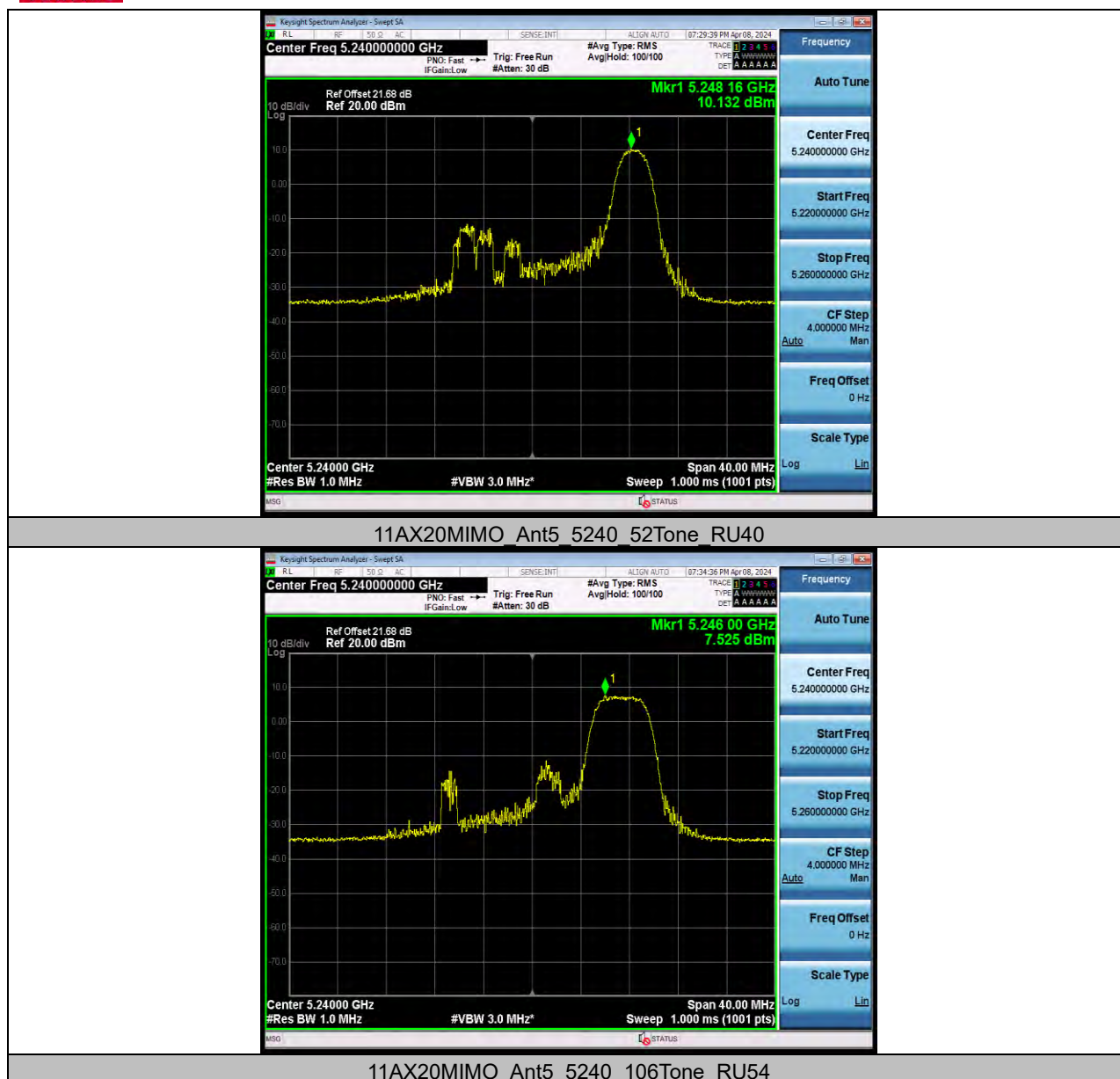


11AX20MIMO Ant6 5200_52Tone RU38



11AX20MIMO Ant6 5200_106Tone RU53



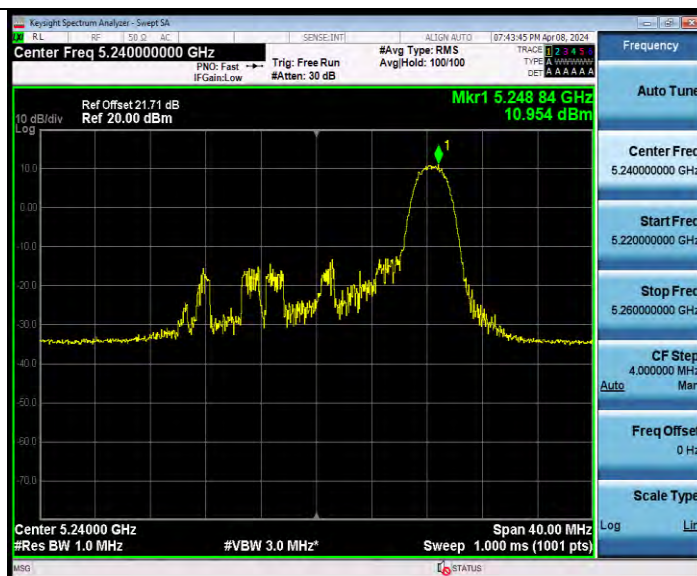




11AX20MIMO Ant5 5240 242Tone RU61



11AX20MIMO Ant6 5240 26Tone RU8



11AX20MIMO Ant6 5240_52Tone RU40



11AX20MIMO Ant6 5240_106Tone RU54



11AX20MIMO_Ant6_5240_242Tone_RU61



11AX20MIMO_Ant5_5260_26Tone_RU0



11AX20MIMO Ant5 5260_52Tone RU37



11AX20MIMO Ant5 5260_106Tone RU53



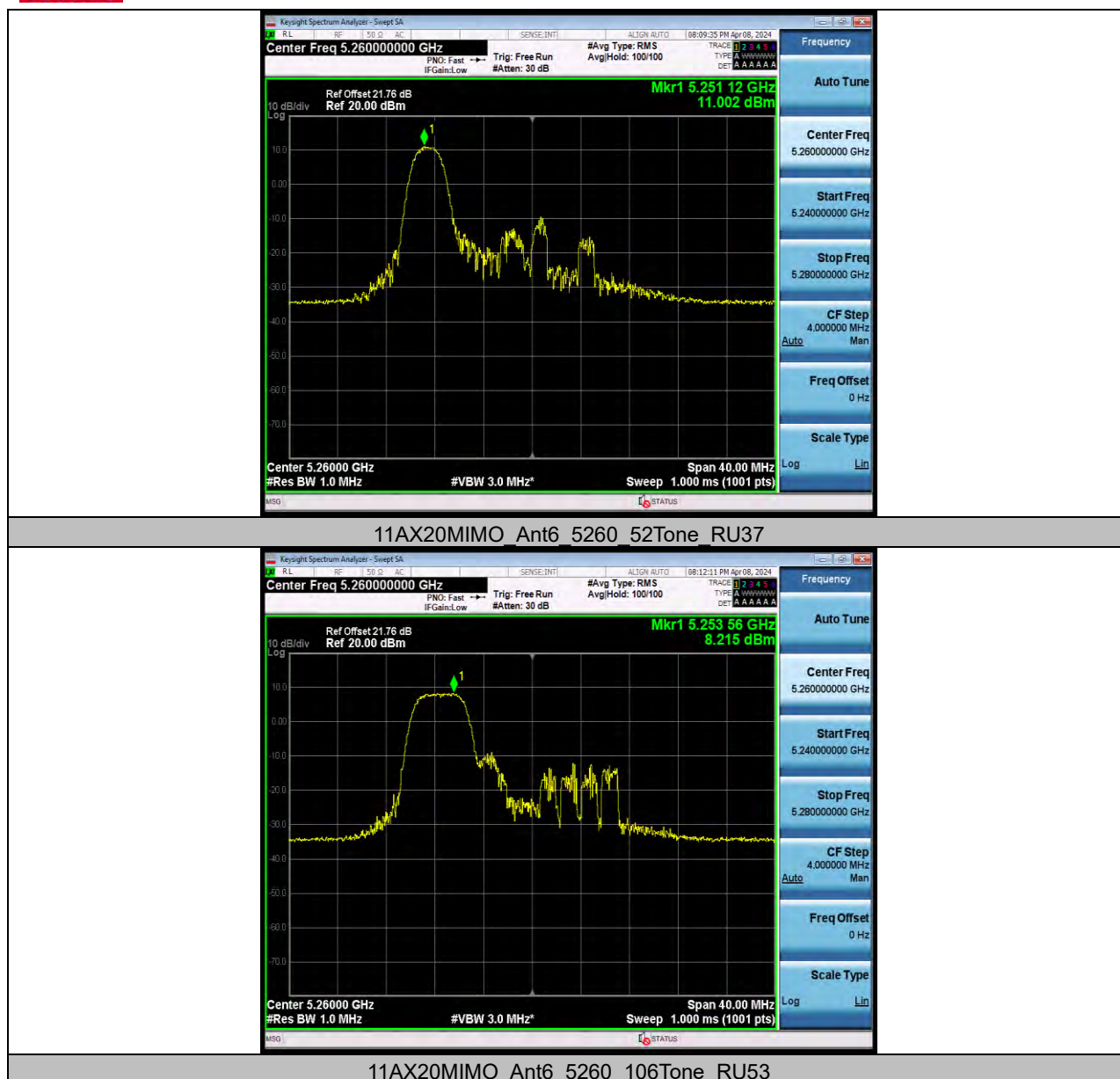
Reference No.: PSU-QSU2312140113RF11



11AX20MIMO Ant5_5260_242Tone_RU61



11AX20MIMO Ant6_5260_26Tone_RU0





Reference No.: PSU-QSU2312140113RF11



11AX20MIMO_Ant6_5260_242Tone_RU61



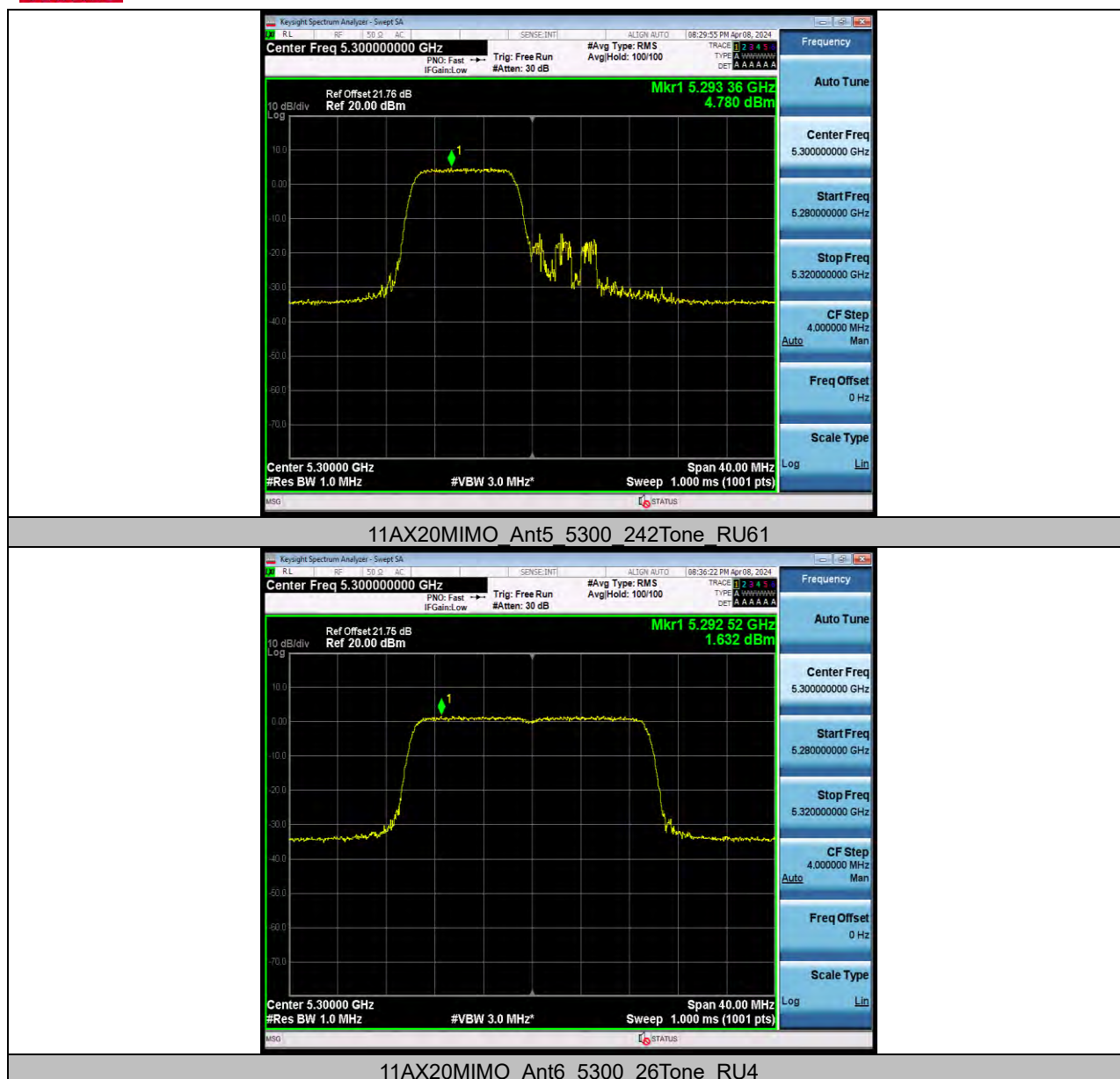
11AX20MIMO_Ant5_5300_26Tone_RU4

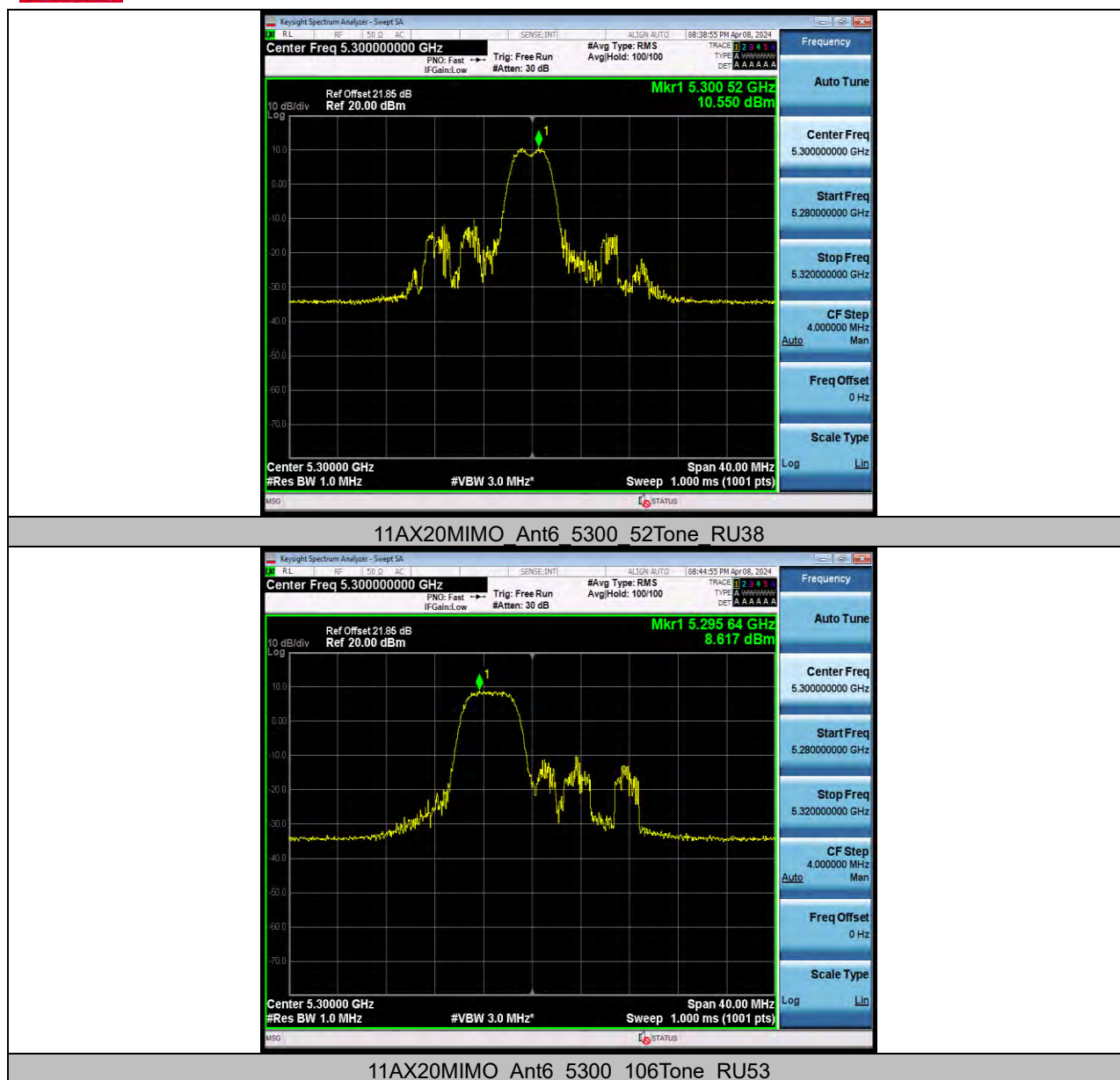


11AX20MIMO Ant5 5300_52Tone RU38



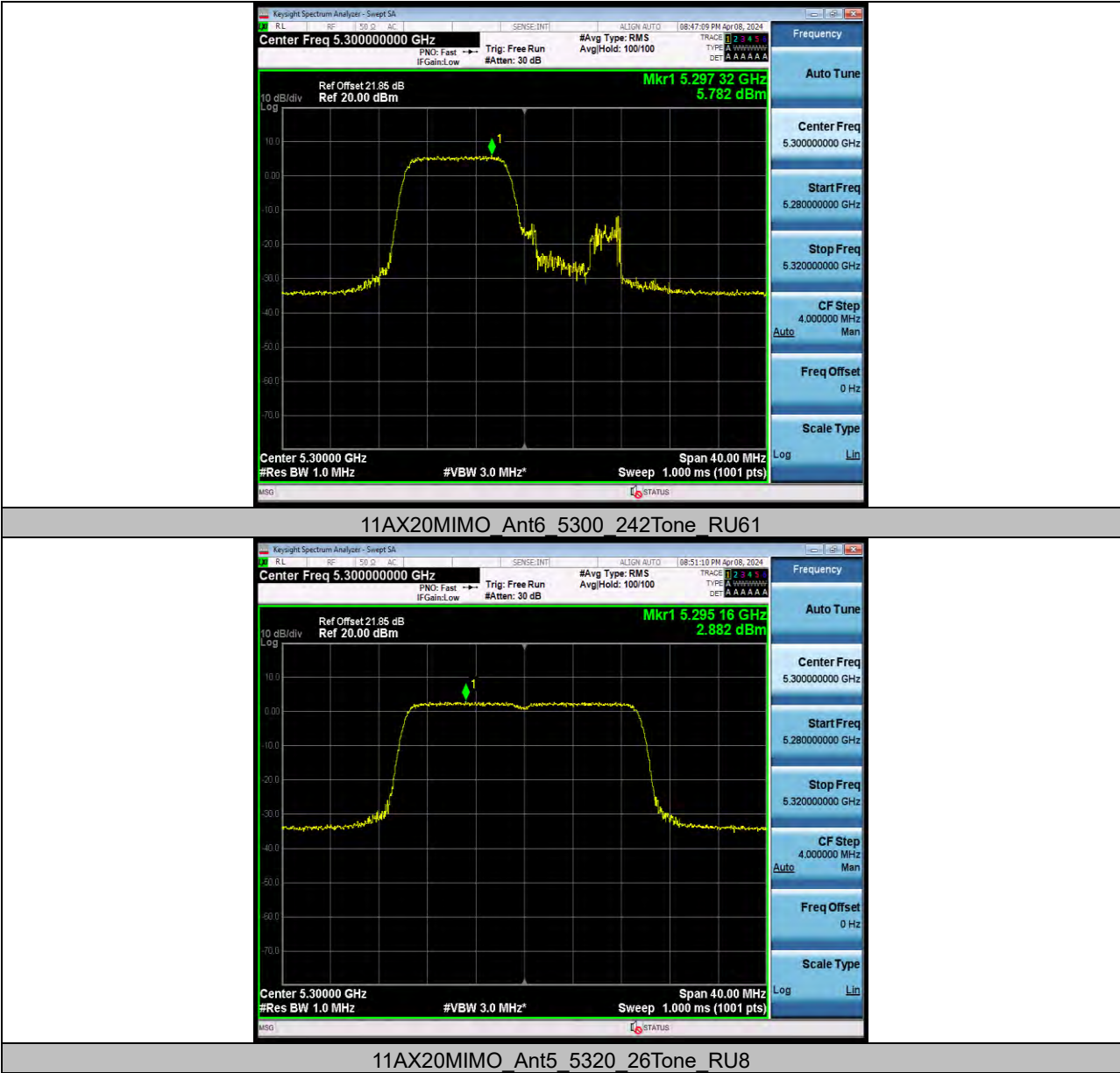
11AX20MIMO Ant5 5300_106Tone RU53

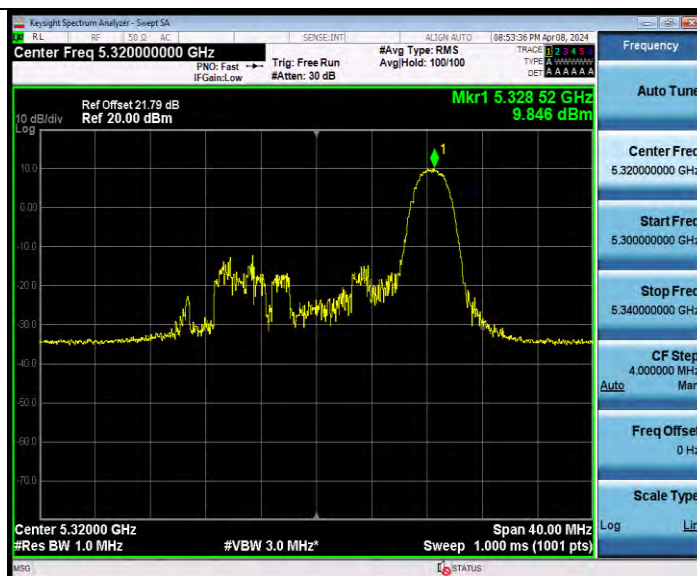






Reference No.: PSU-QSU2312140113RF11





11AX20MIMO Ant5 5320_52Tone RU40



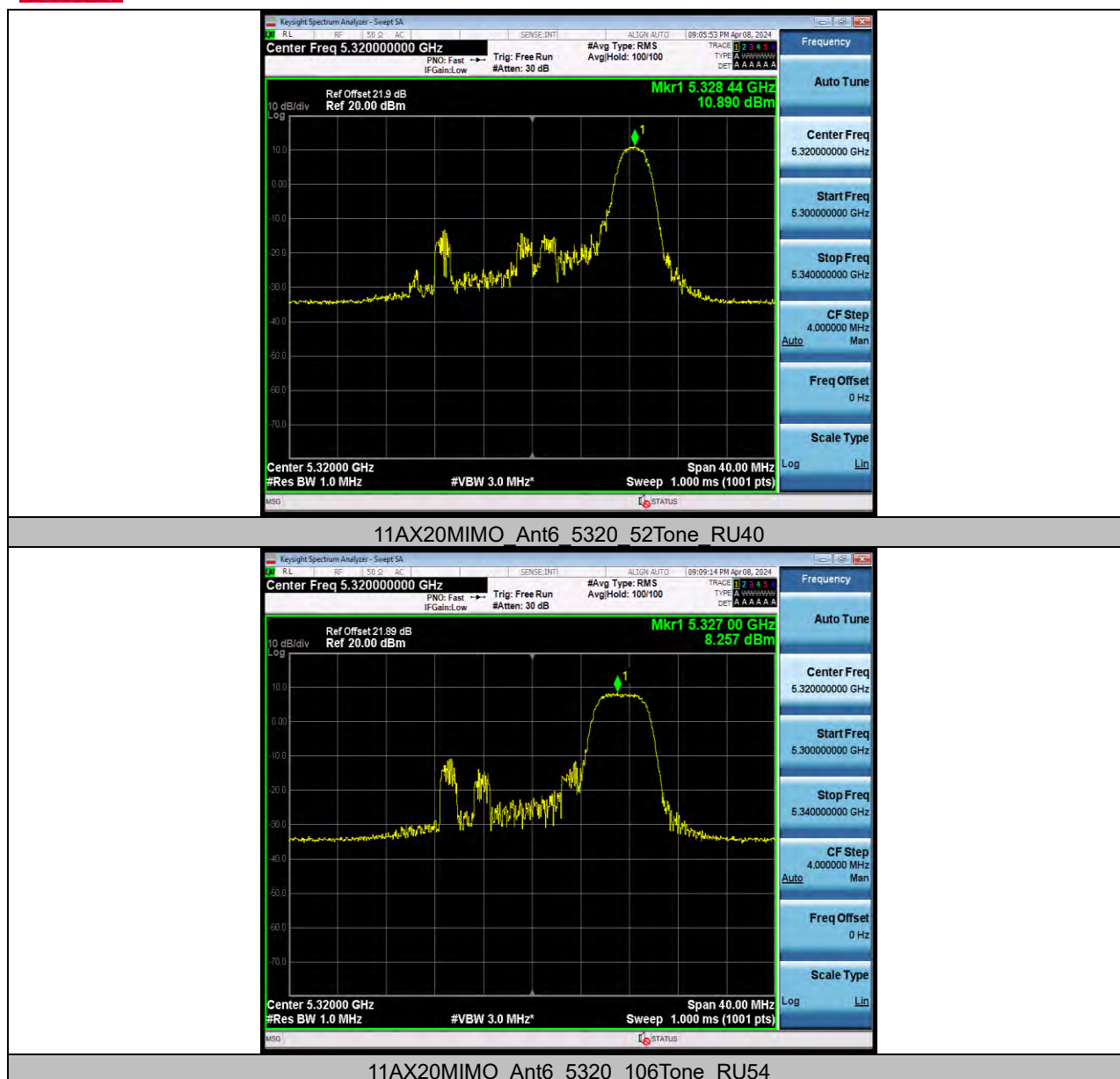
11AX20MIMO Ant5 5320_106Tone RU54



11AX20MIMO Ant5 5320 242Tone RU61



11AX20MIMO Ant6 5320 26Tone RU8

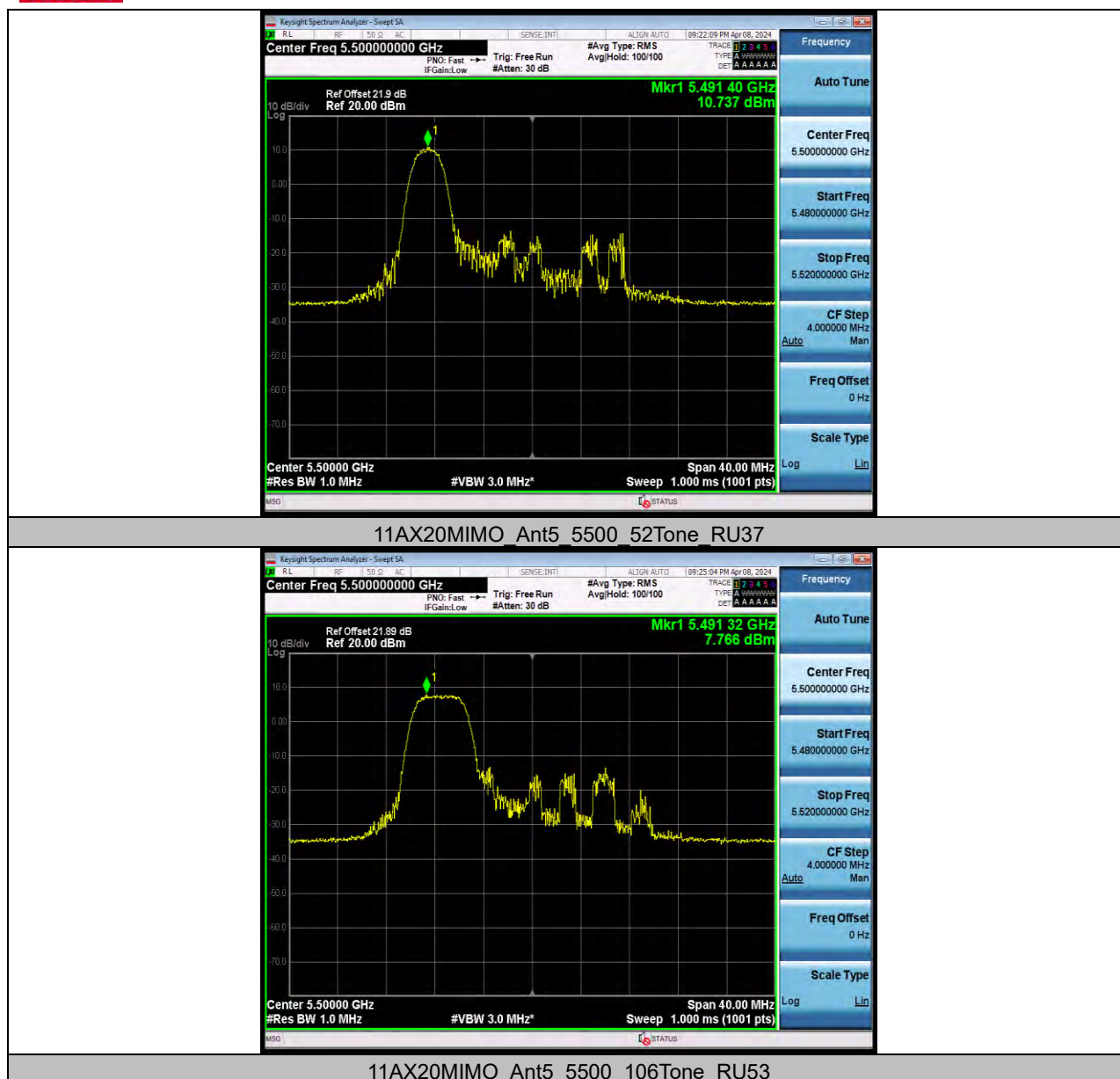




11AX20MIMO Ant6 5320 242Tone RU61

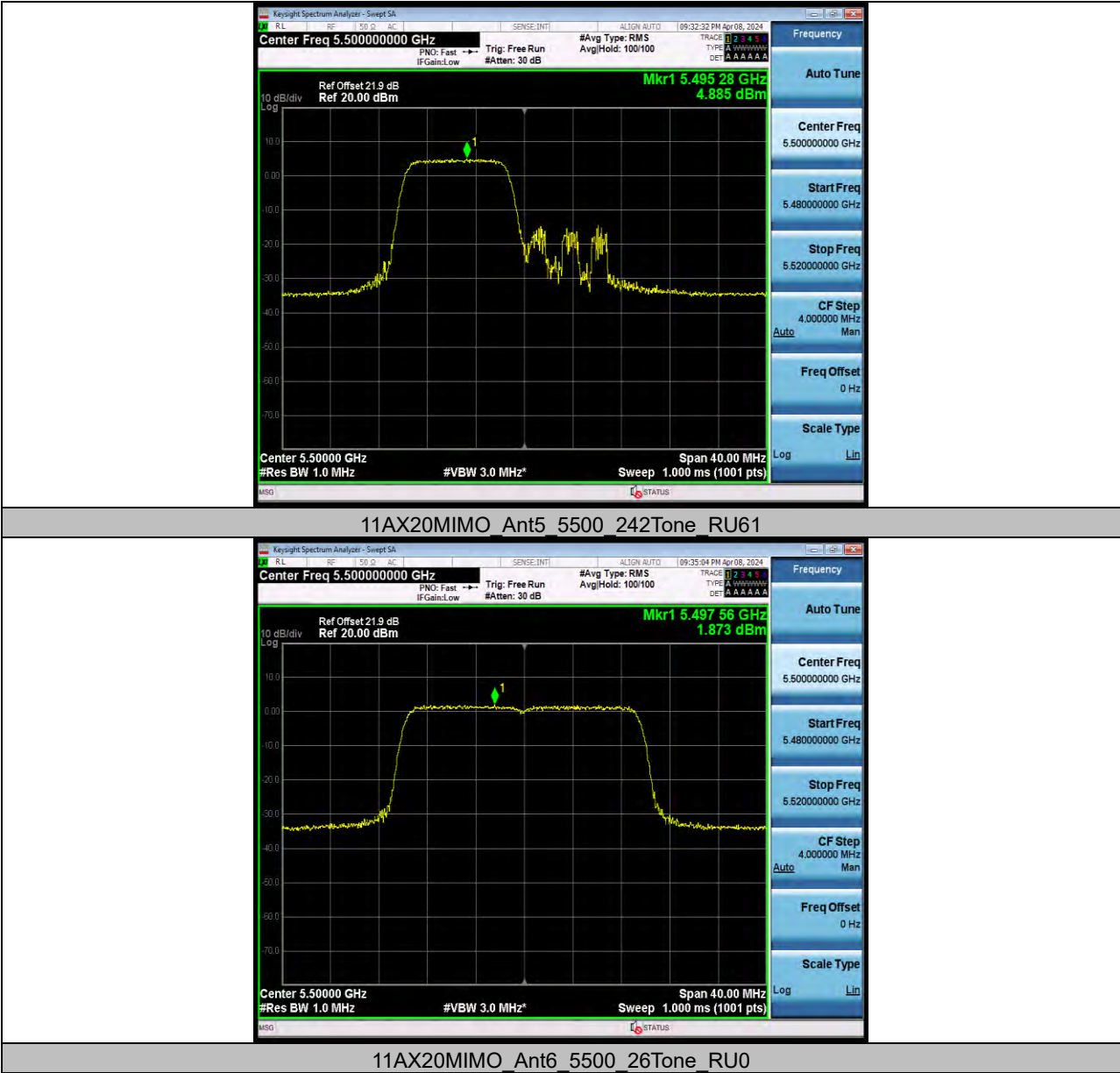


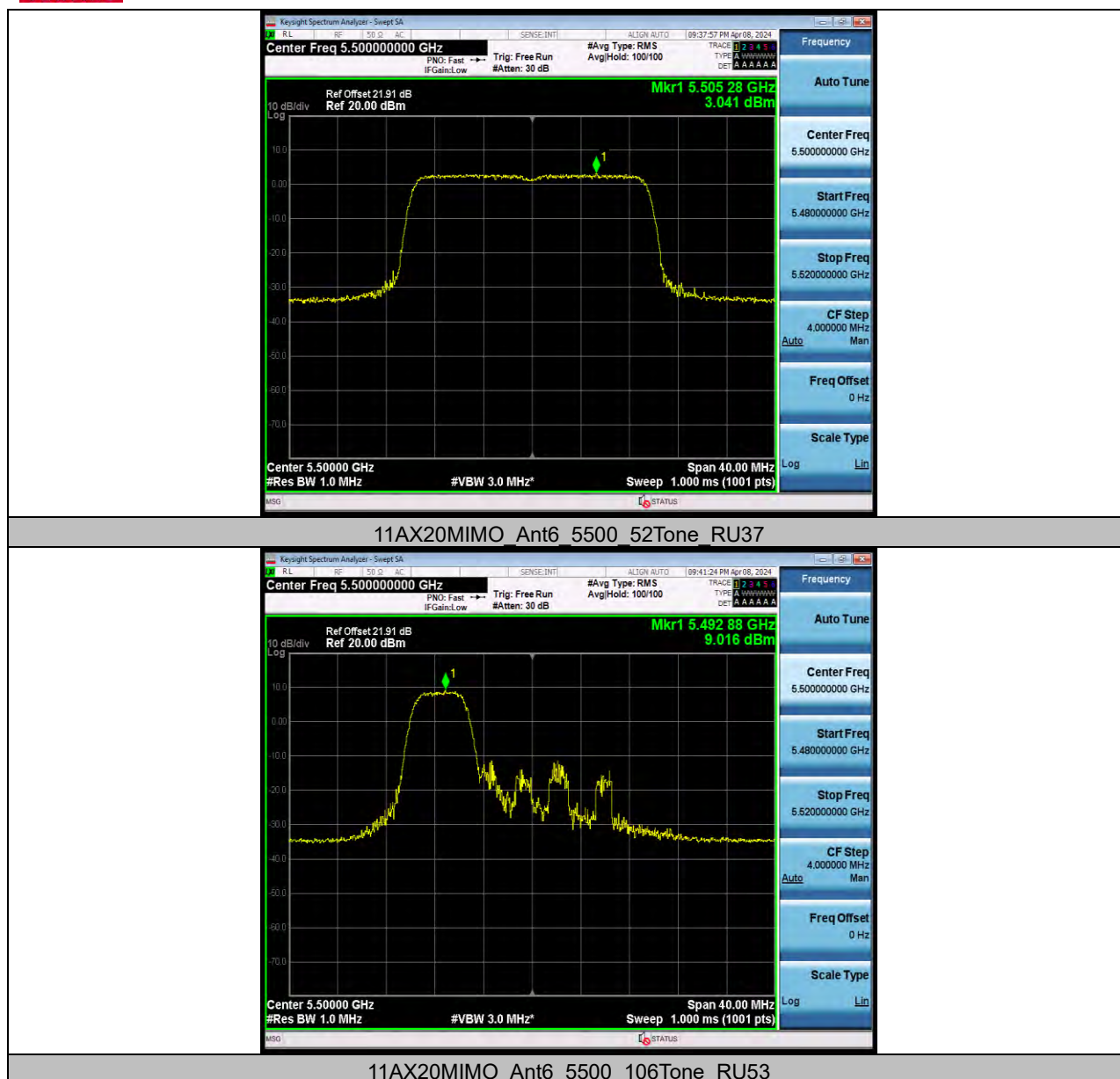
11AX20MIMO Ant5 5500 26Tone RU0

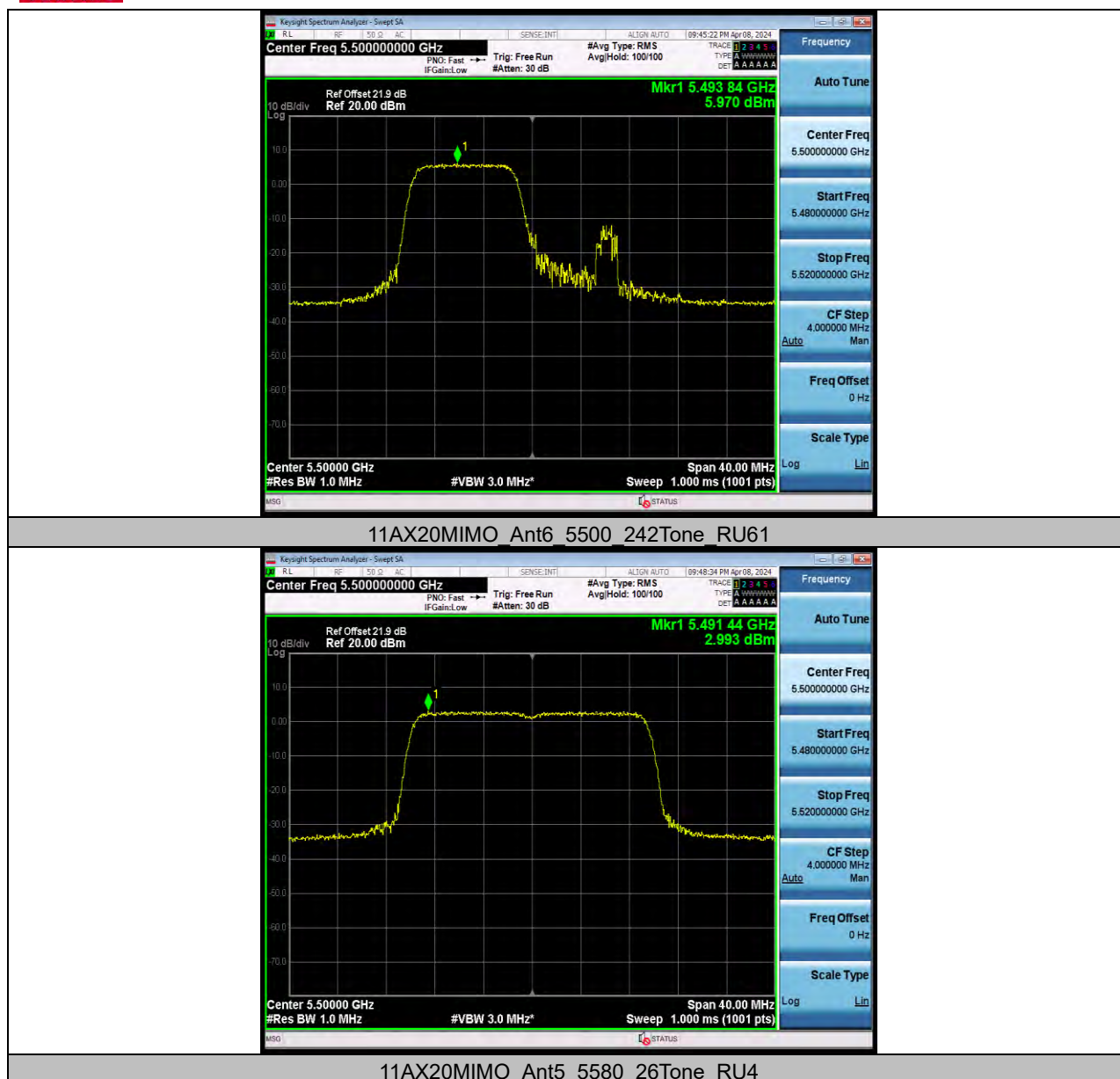




Reference No.: PSU-QSU2312140113RF11





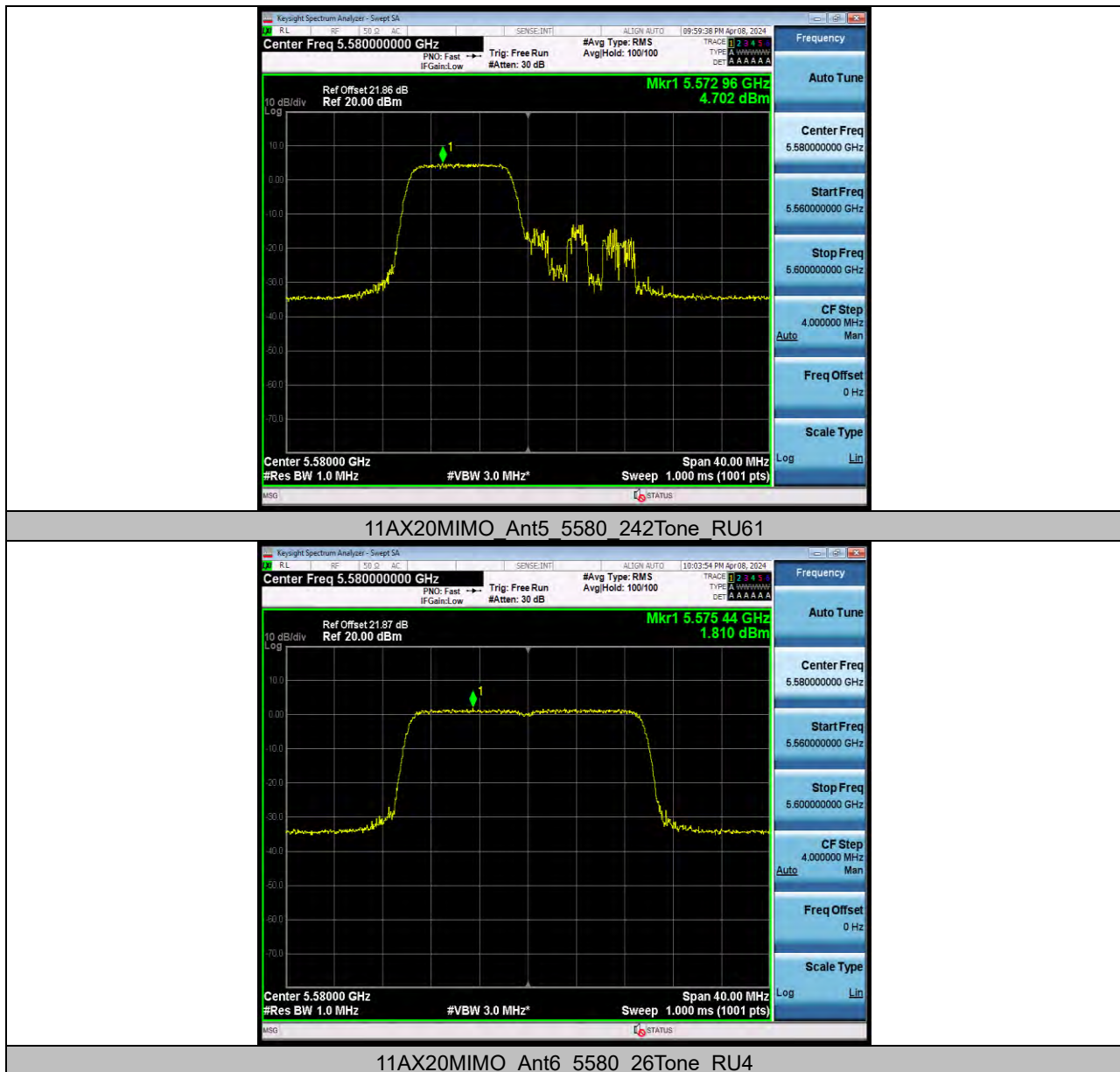


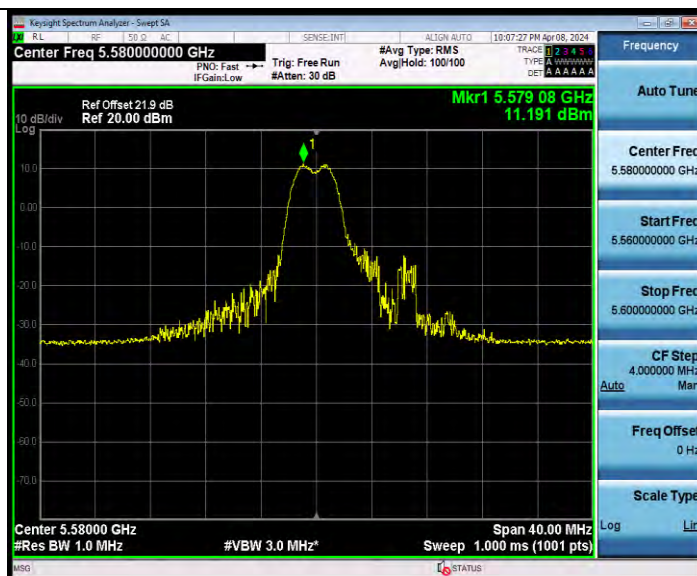


11AX20MIMO Ant5 5580_52Tone_RU38



11AX20MIMO Ant5 5580_106Tone_RU53

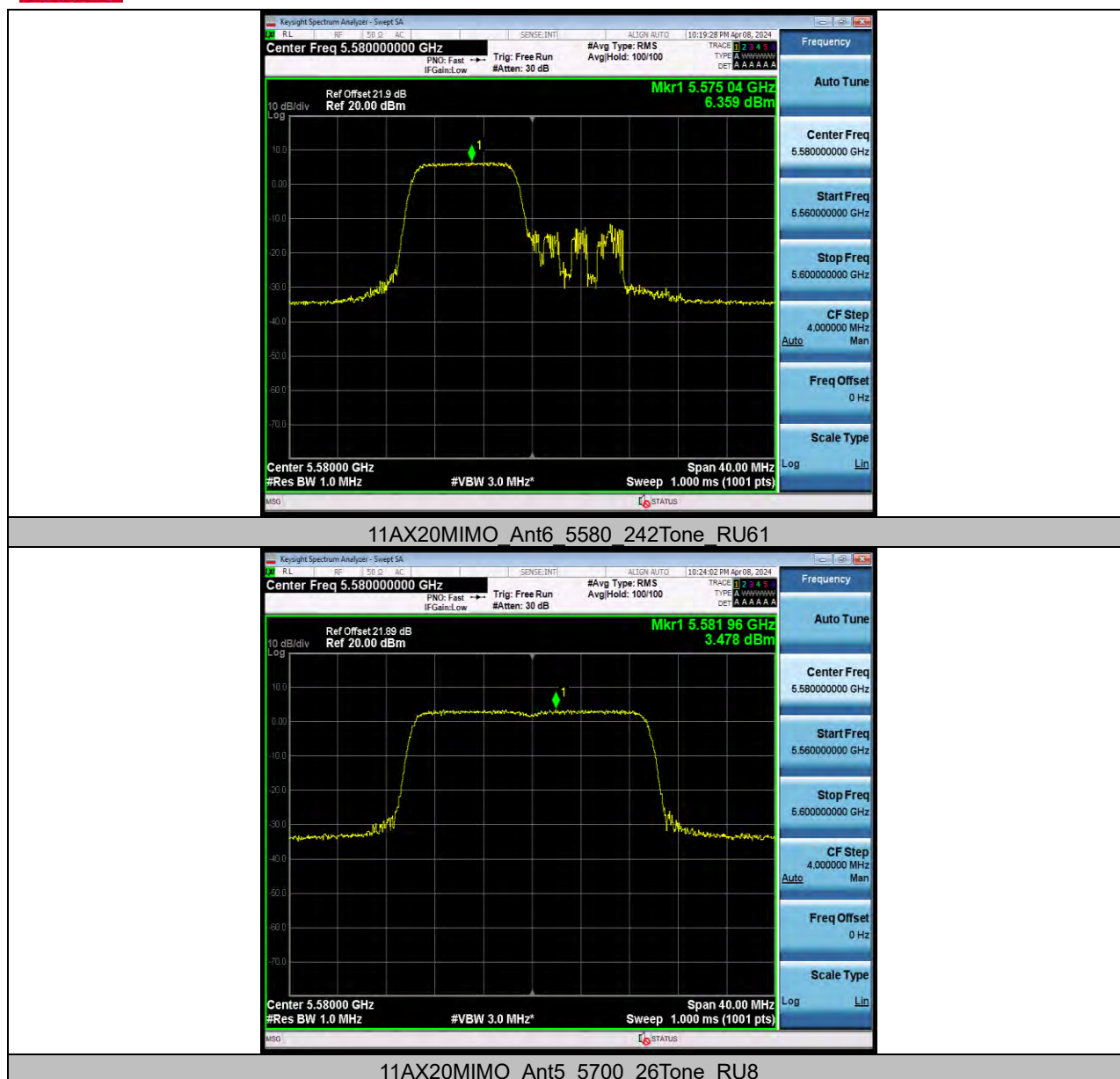


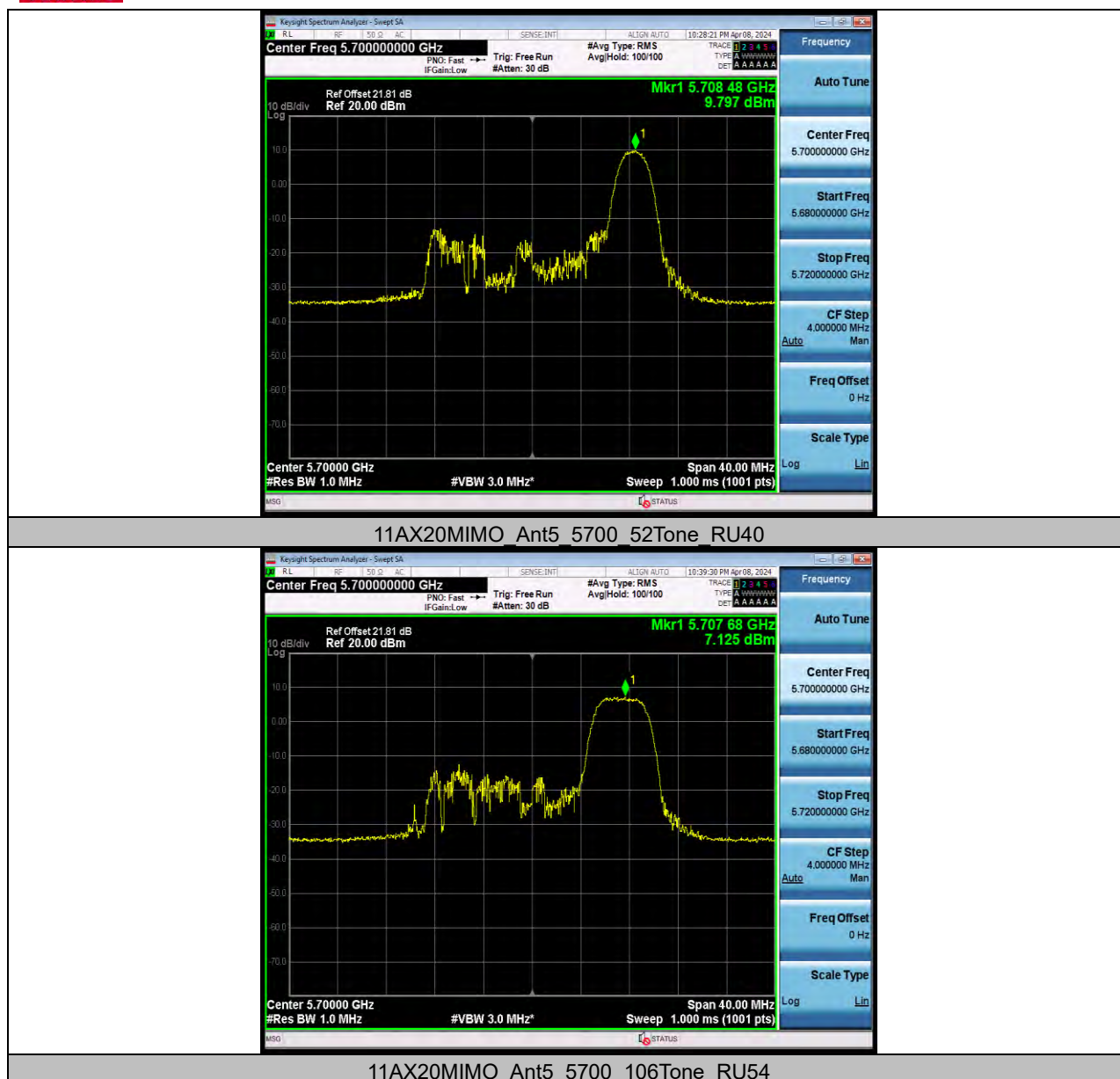


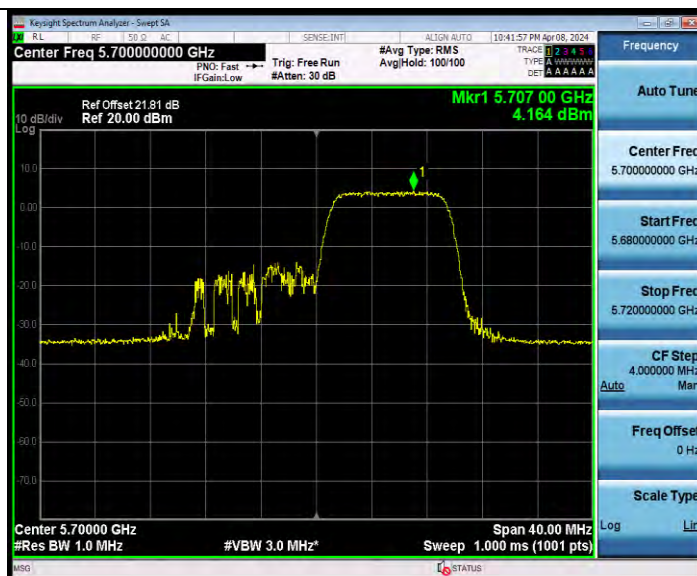
11AX20MIMO Ant6 5580_52Tone RU38



11AX20MIMO Ant6 5580_106Tone RU53



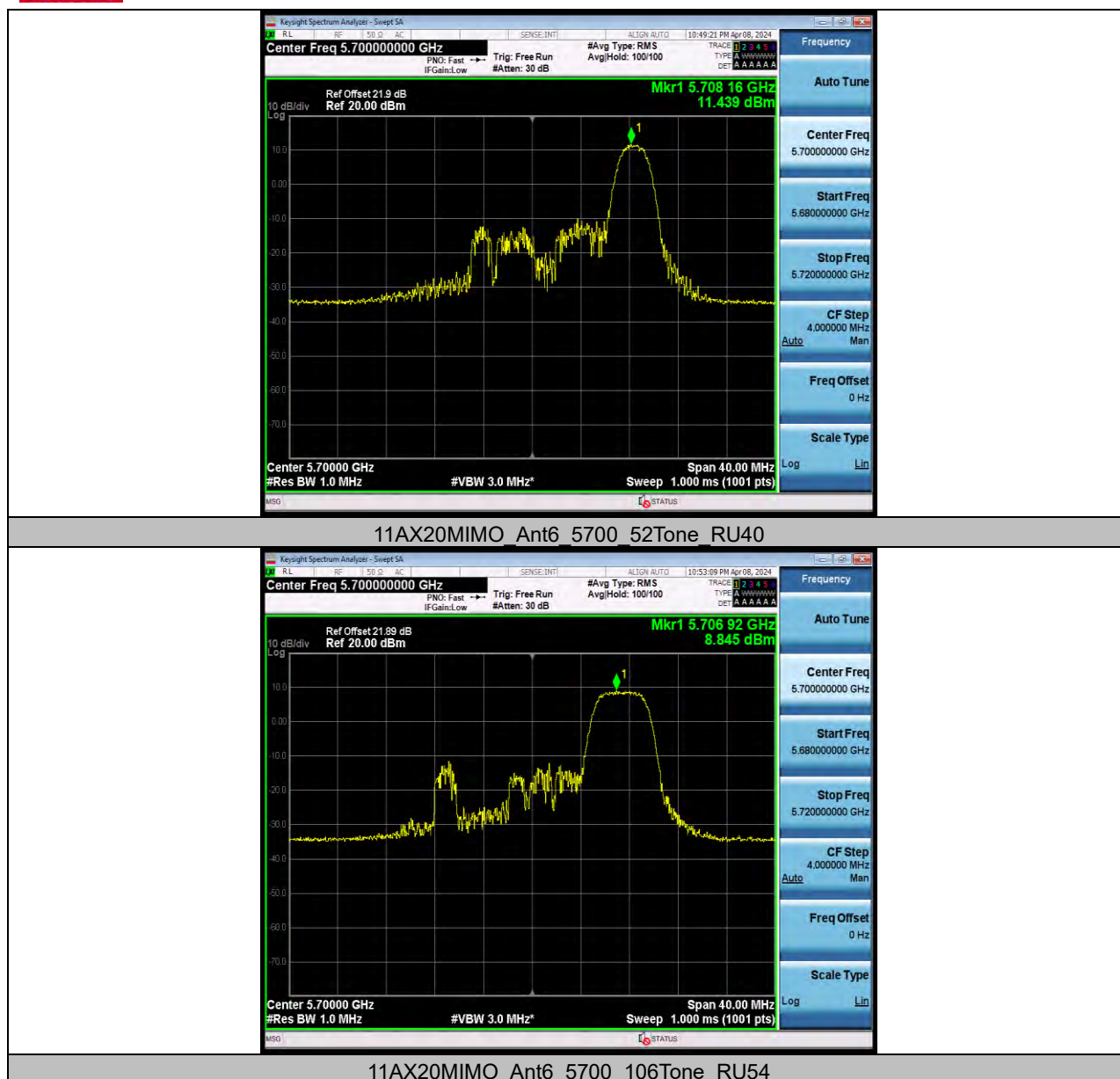




11AX20MIMO Ant5 5700 242Tone RU61



11AX20MIMO Ant6 5700 26Tone RU8

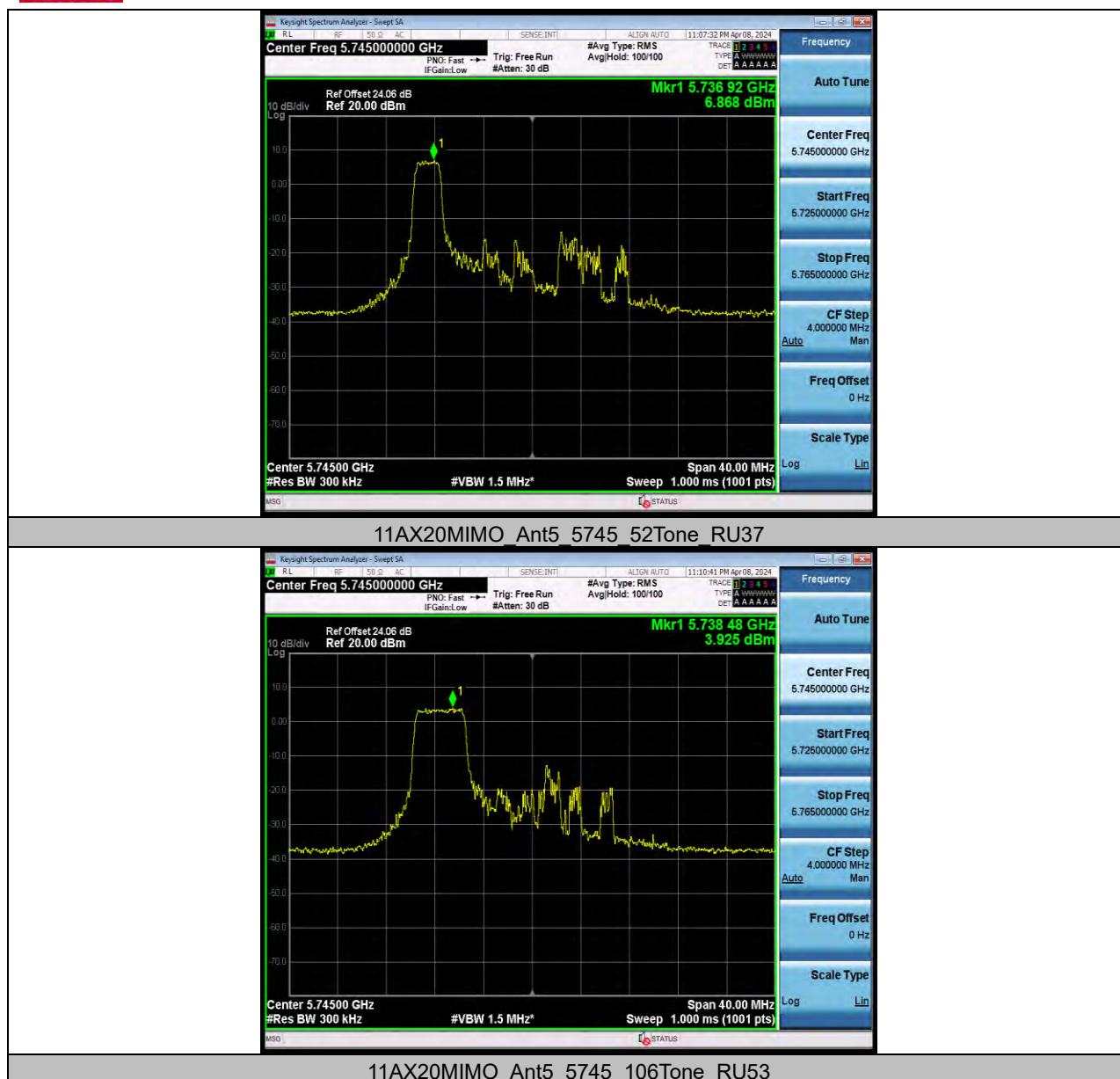




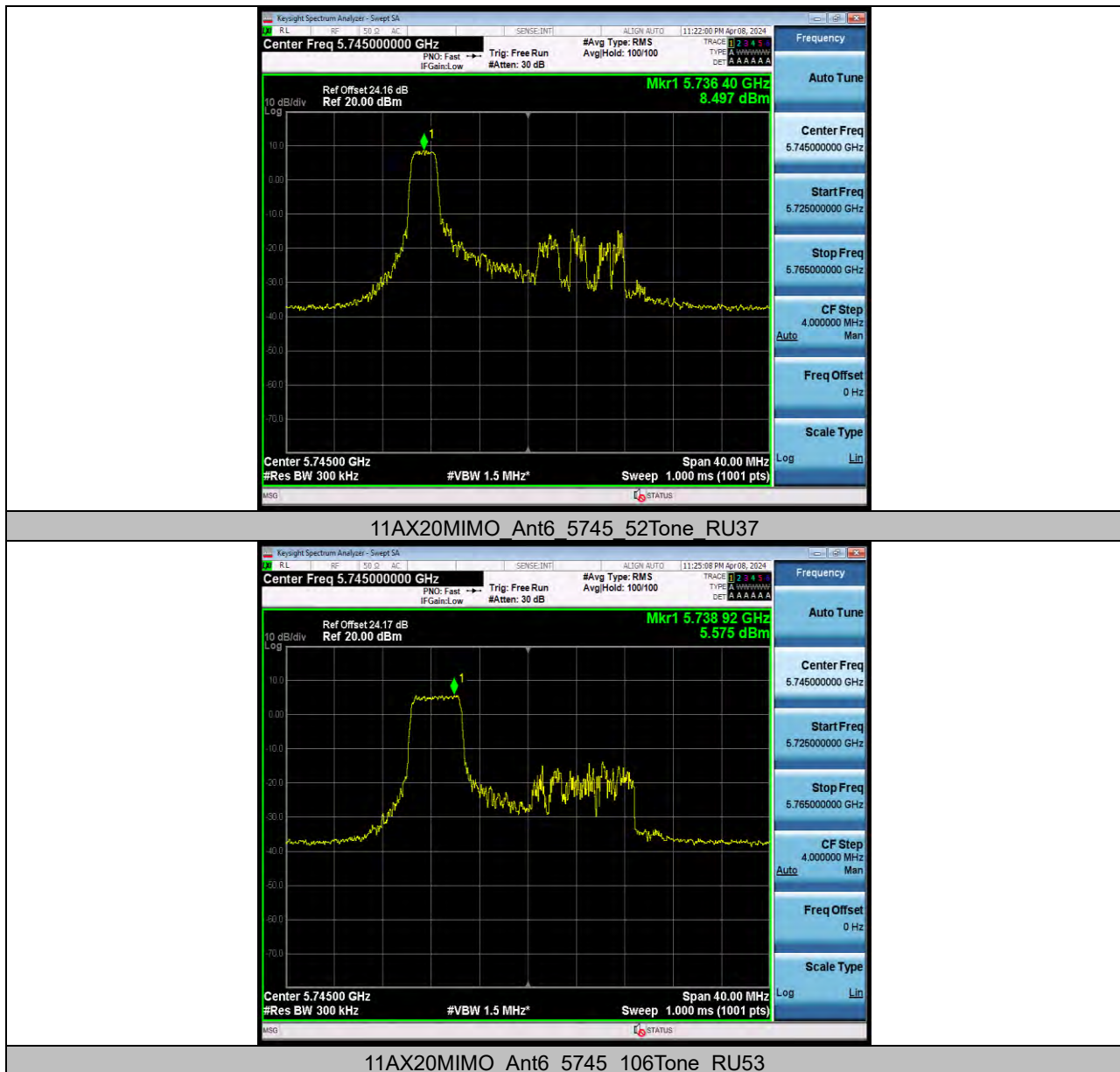
11AX20MIMO Ant6 5700 242Tone_RU61



11AX20MIMO Ant5 5745 26Tone_RU0





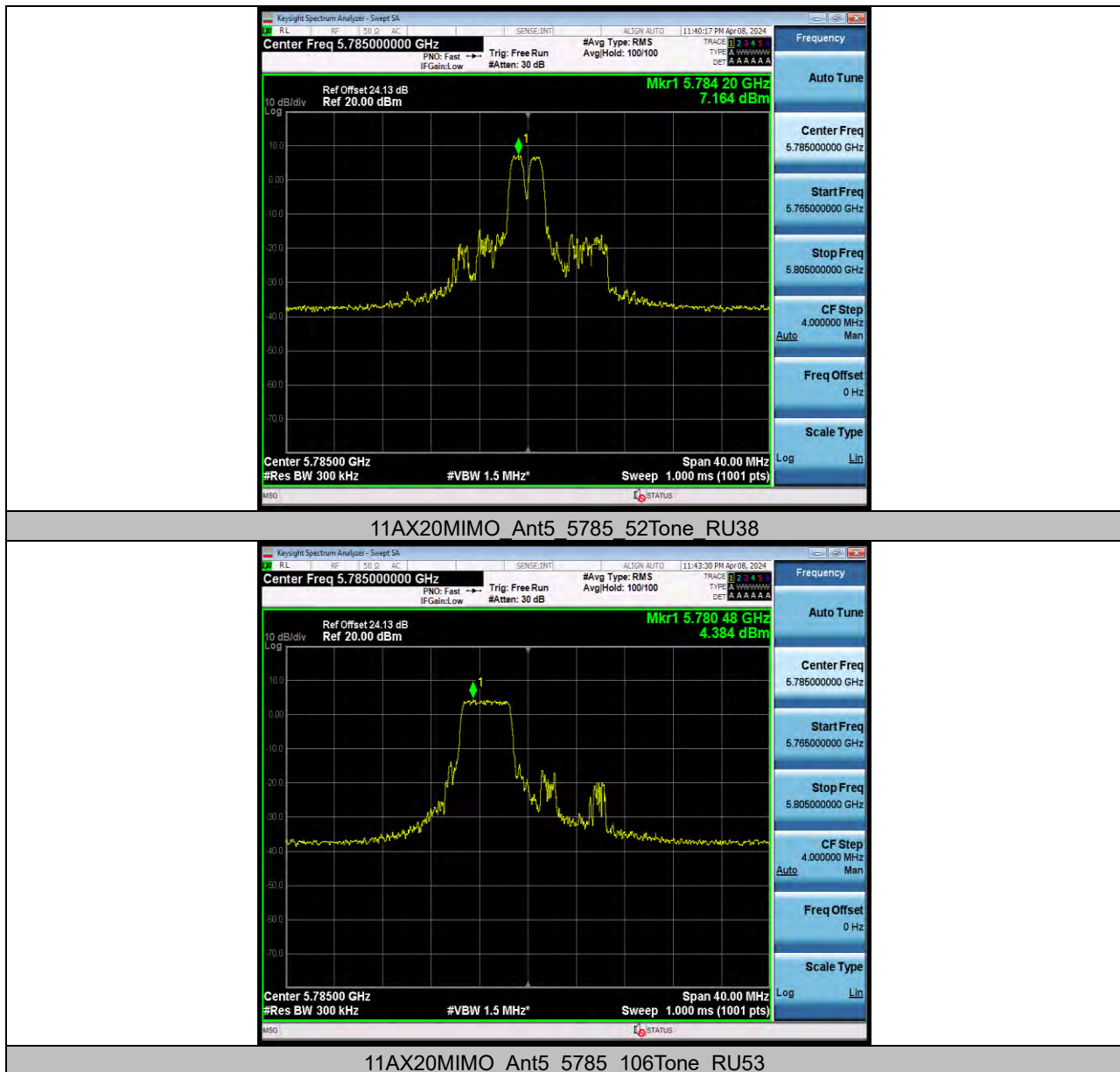


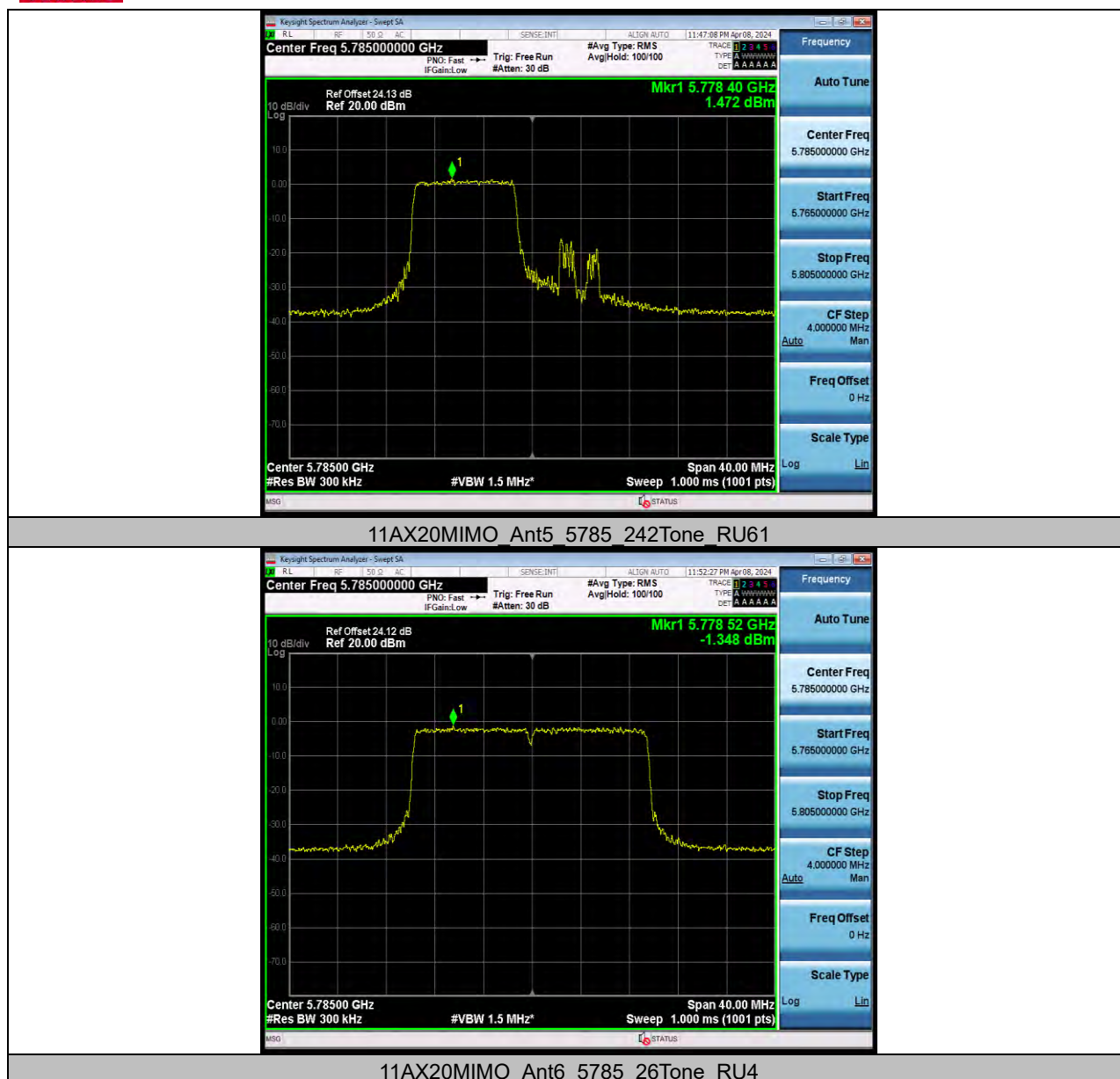


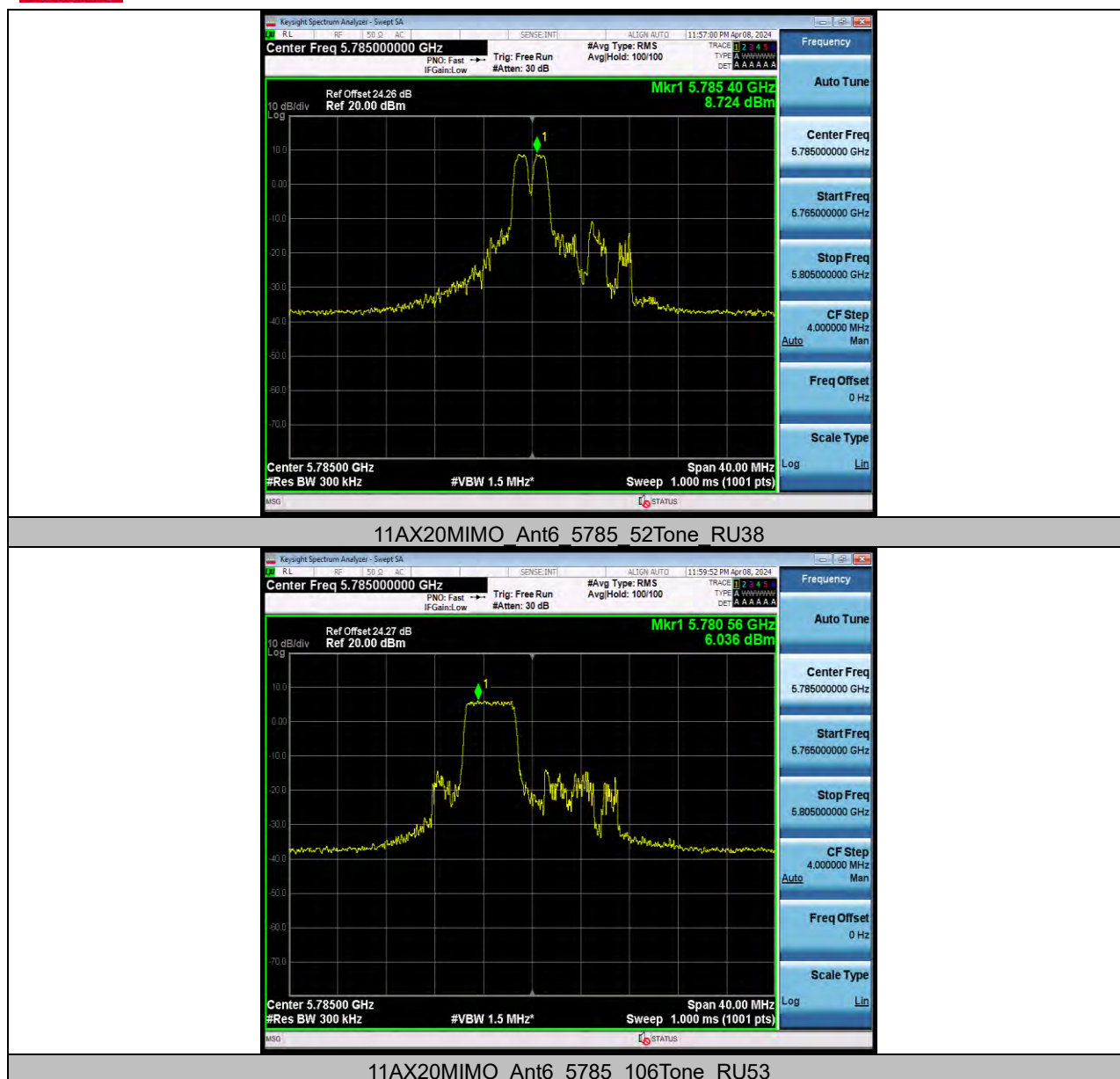
11AX20MIMO Ant6 5745 242Tone RU61

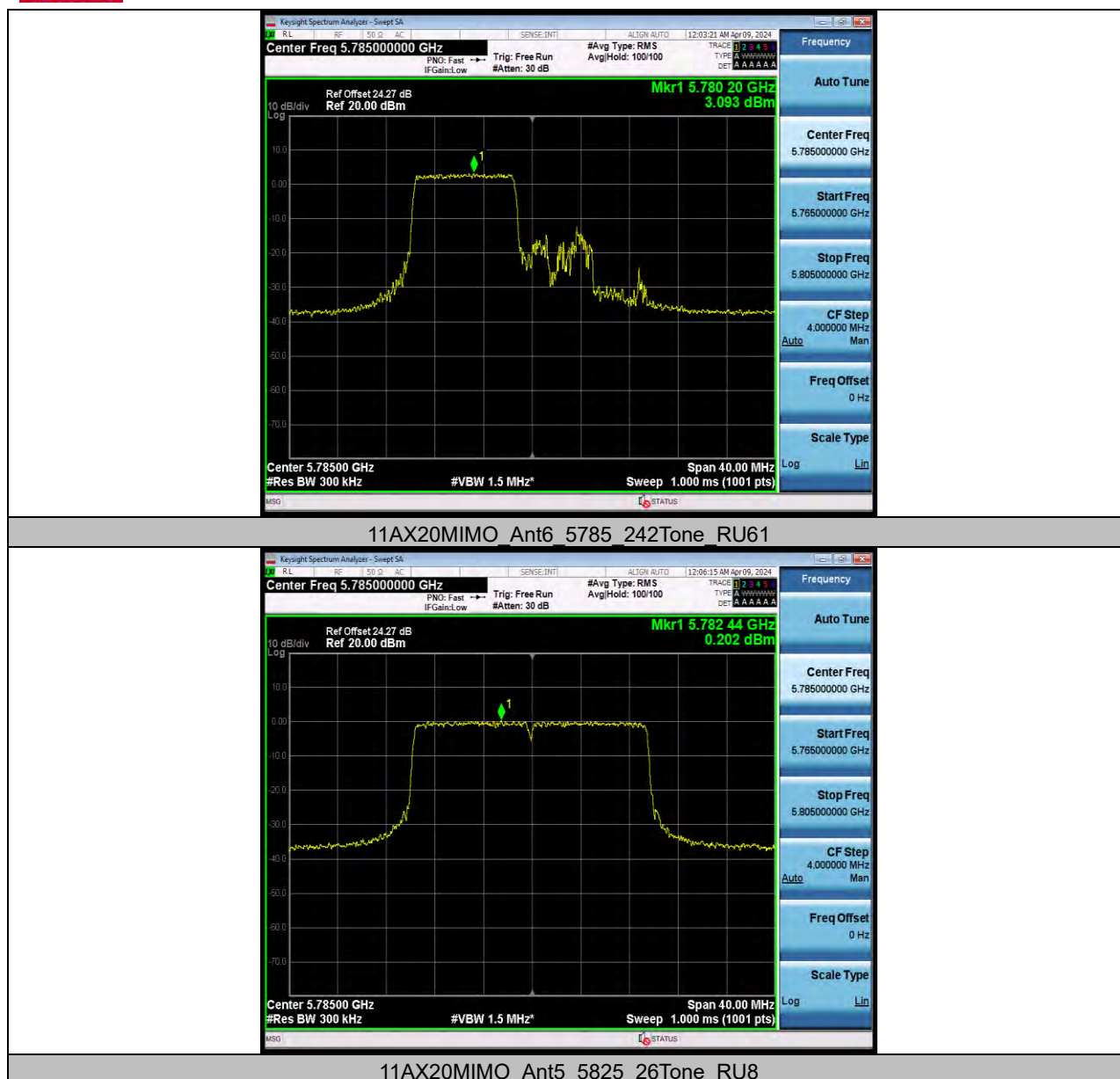


11AX20MIMO Ant5 5785 26Tone RU4

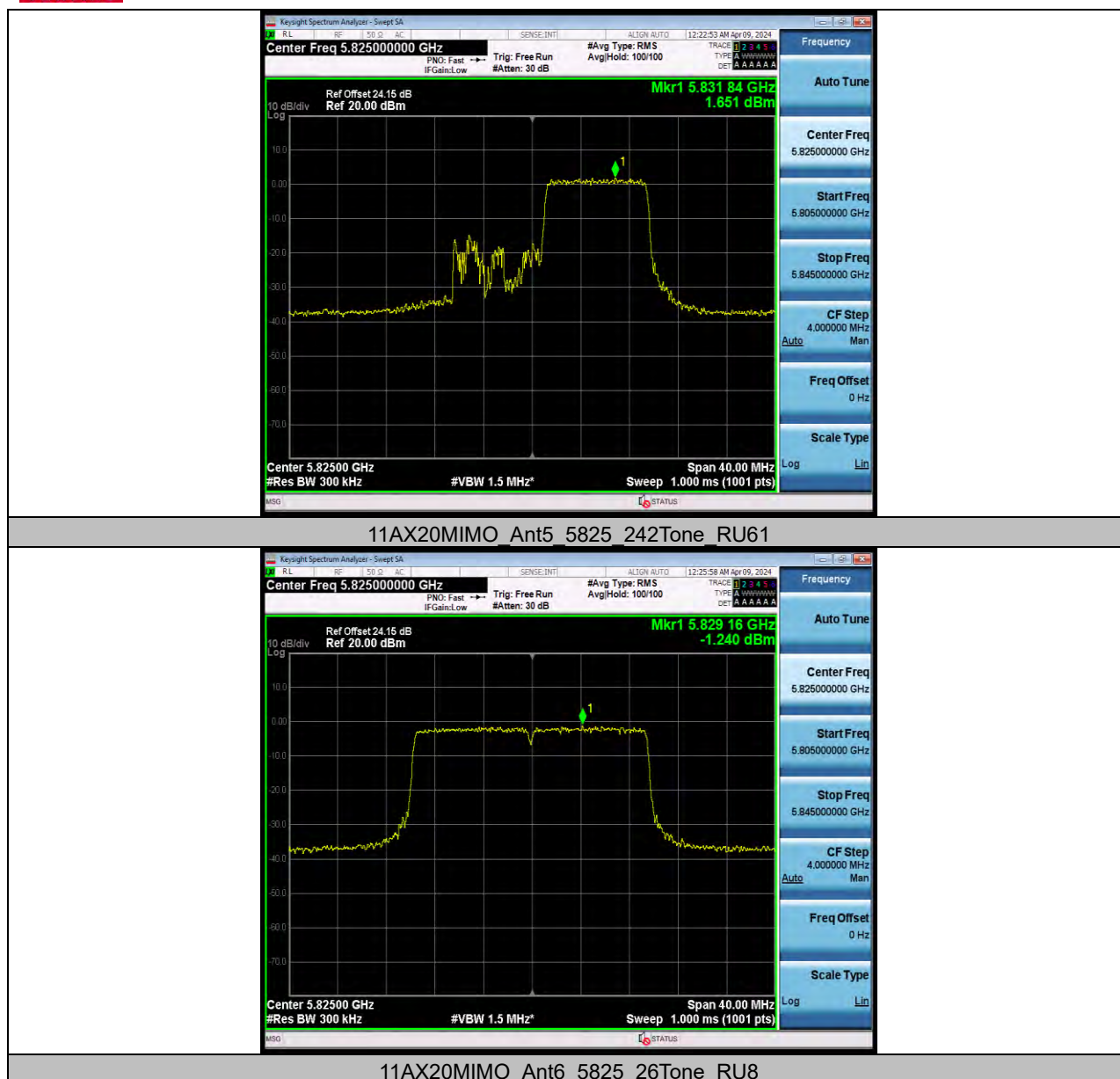








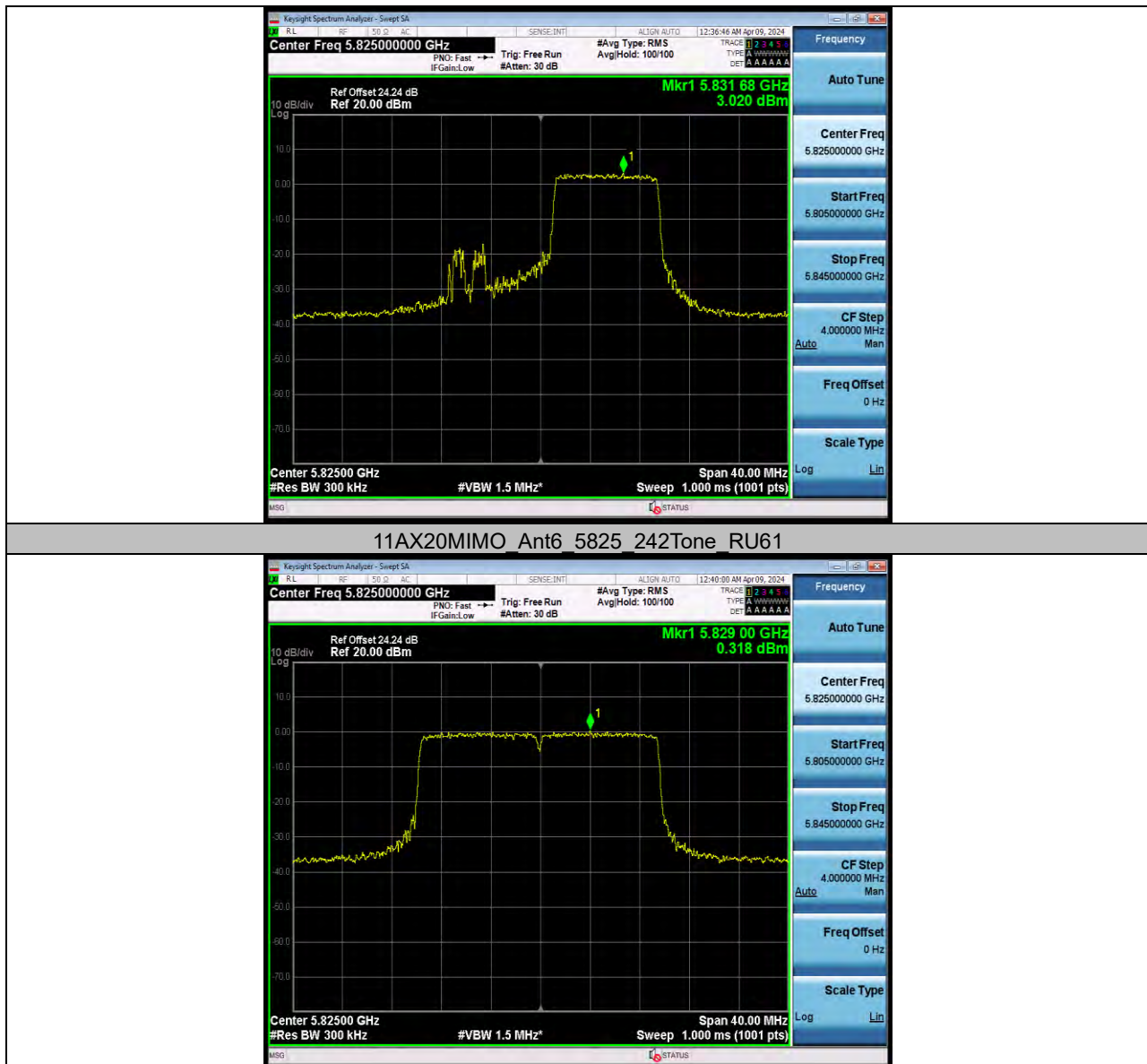








Reference No.: PSU-QSU2312140113RF11



DUTY CYCLE TEST RESULT

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant5	5180	26Tone	RU0	5.08	5.10	99.61
			52Tone	RU37	5.08	5.09	99.80
			106Tone	RU53	4.77	4.78	99.79
			242Tone	RU61	4.67	4.69	99.57
	Ant6	5180	26Tone	RU0	5.09	5.11	99.61
			52Tone	RU37	5.07	5.09	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5200	26Tone	RU4	5.09	5.11	99.61
			52Tone	RU38	5.07	5.09	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.68	99.79
	Ant6	5200	26Tone	RU4	5.09	5.10	99.80
			52Tone	RU38	5.07	5.09	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5240	26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.07	5.09	99.61
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.68	99.79
	Ant6	5240	26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.08	5.10	99.61
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5260	26Tone	RU0	5.09	5.10	99.80
			52Tone	RU37	5.08	5.09	99.80
			106Tone	RU53	4.77	4.78	99.79
			242Tone	RU61	4.67	4.68	99.79
	Ant6	5260	26Tone	RU0	5.09	5.11	99.61
			52Tone	RU37	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5300	26Tone	RU4	5.09	5.10	99.80
			52Tone	RU38	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.68	99.79
	Ant6	5300	26Tone	RU4	5.09	5.11	99.61
			52Tone	RU38	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5320	26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.07	5.09	99.61
			106Tone	RU54	4.77	4.79	99.58



**BUREAU
VERITAS**

Reference No.: PSU-QSU2312140113RF11

	Ant6	5320	242Tone	RU61	4.67	4.69	99.57
			26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.08	5.09	99.80
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5500	26Tone	RU0	5.08	5.10	99.61
			52Tone	RU37	5.08	5.09	99.80
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant6	5500	26Tone	RU0	4.67	4.69	99.57
			52Tone	RU37	5.07	5.09	99.61
			106Tone	RU53	4.77	4.78	99.79
			242Tone	RU61	4.67	4.68	99.79
	Ant5	5580	26Tone	RU4	5.09	5.10	99.80
			52Tone	RU38	5.07	5.09	99.61
			106Tone	RU53	4.77	4.78	99.79
			242Tone	RU61	4.66	4.68	99.57
	Ant6	5580	26Tone	RU4	5.08	5.10	99.61
			52Tone	RU38	5.08	5.09	99.80
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.68	99.79
	Ant5	5700	26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.07	5.09	99.61
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant6	5700	26Tone	RU8	5.09	5.11	99.61
			52Tone	RU40	5.08	5.09	99.80
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5745	26Tone	RU0	5.08	5.10	99.61
			52Tone	RU37	5.07	5.09	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.66	4.68	99.57
	Ant6	5745	26Tone	RU0	5.09	5.10	99.80
			52Tone	RU37	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5785	26Tone	RU4	5.08	5.10	99.61
			52Tone	RU38	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.68	99.79
	Ant6	5785	26Tone	RU4	5.09	5.10	99.80
			52Tone	RU38	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant5	5825	26Tone	RU8	5.09	5.10	99.80
			52Tone	RU40	5.08	5.09	99.80
			106Tone	RU54	4.77	4.79	99.58
			242Tone	RU61	4.67	4.69	99.57
	Ant6	5825	26Tone	RU8	4.62	4.63	99.78
			52Tone	RU40	5.08	5.09	99.80
			106Tone	RU54	4.77	4.79	99.58



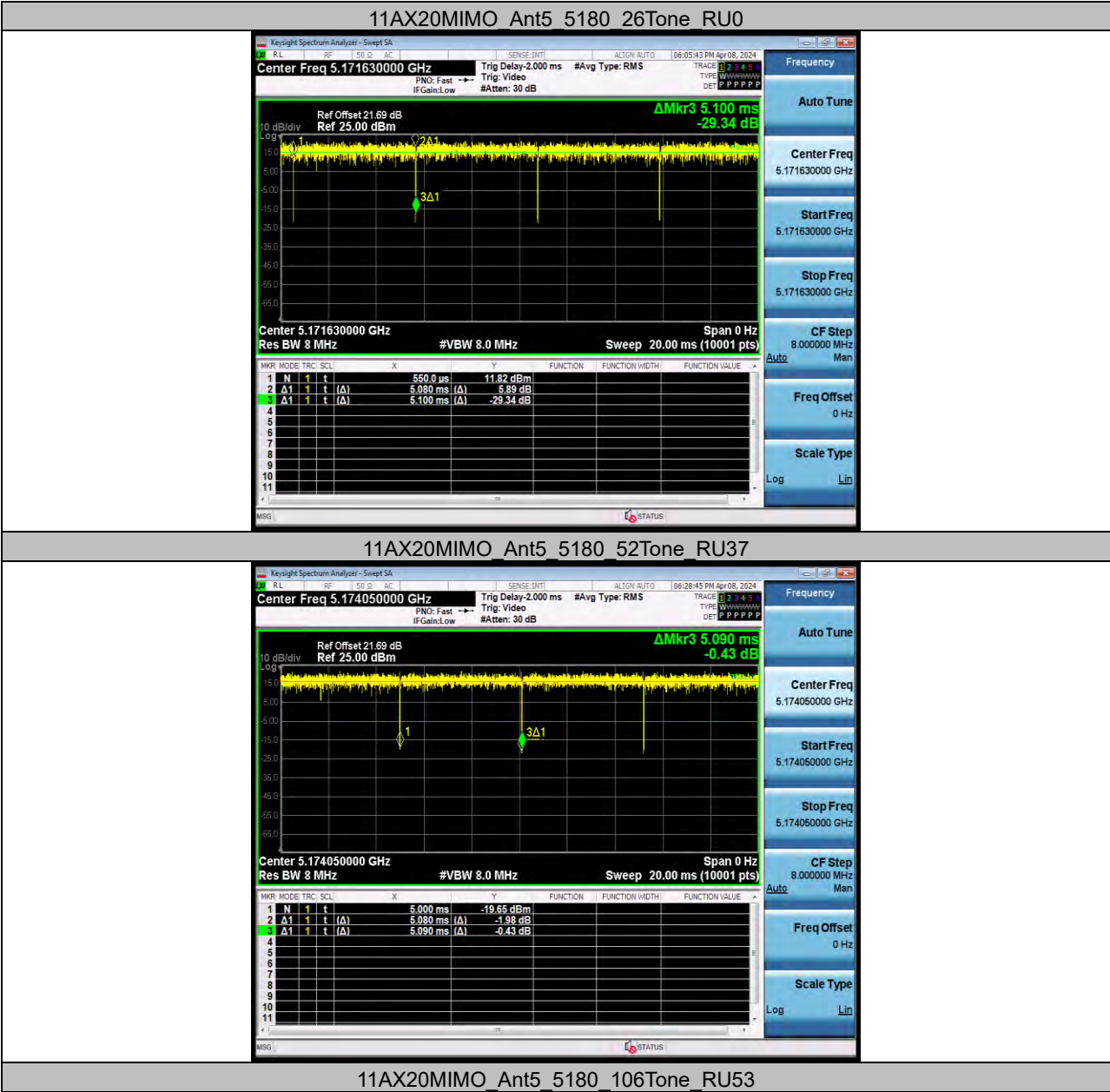
Reference No.: PSU-QSU2312140113RF11

			242Tone	RU61	4.67	4.69	99.57
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Reference No.: PSU-QSU2312140113RF11

TEST GRAPHS





Reference No.: PSU-QSU2312140113RF11

