

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

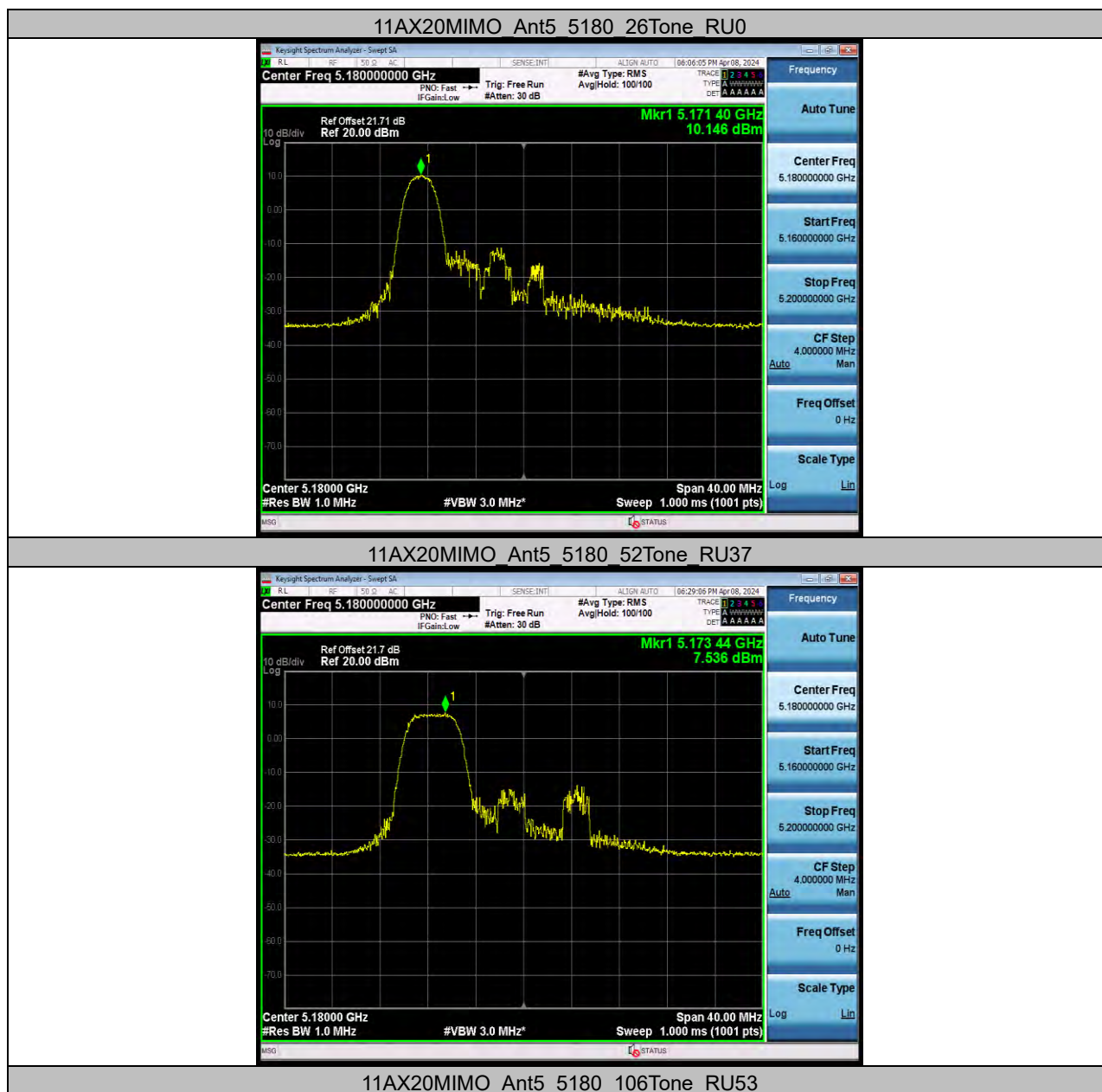
	total	5260	26Tone	RU0	13.72	≤11.00	FAIL
			52Tone	RU37	10.99	≤11.00	PASS
			106Tone	RU53	8.26	≤11.00	PASS
			242Tone	RU61	5.29	≤11.00	PASS
	Ant5	5300	26Tone	RU4	9.36	≤11.00	PASS
			52Tone	RU38	7.49	≤11.00	PASS
			106Tone	RU53	4.78	≤11.00	PASS
			242Tone	RU61	1.63	≤11.00	PASS
	Ant6	5300	26Tone	RU4	10.55	≤11.00	PASS
			52Tone	RU38	8.62	≤11.00	PASS
			106Tone	RU53	5.78	≤11.00	PASS
			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

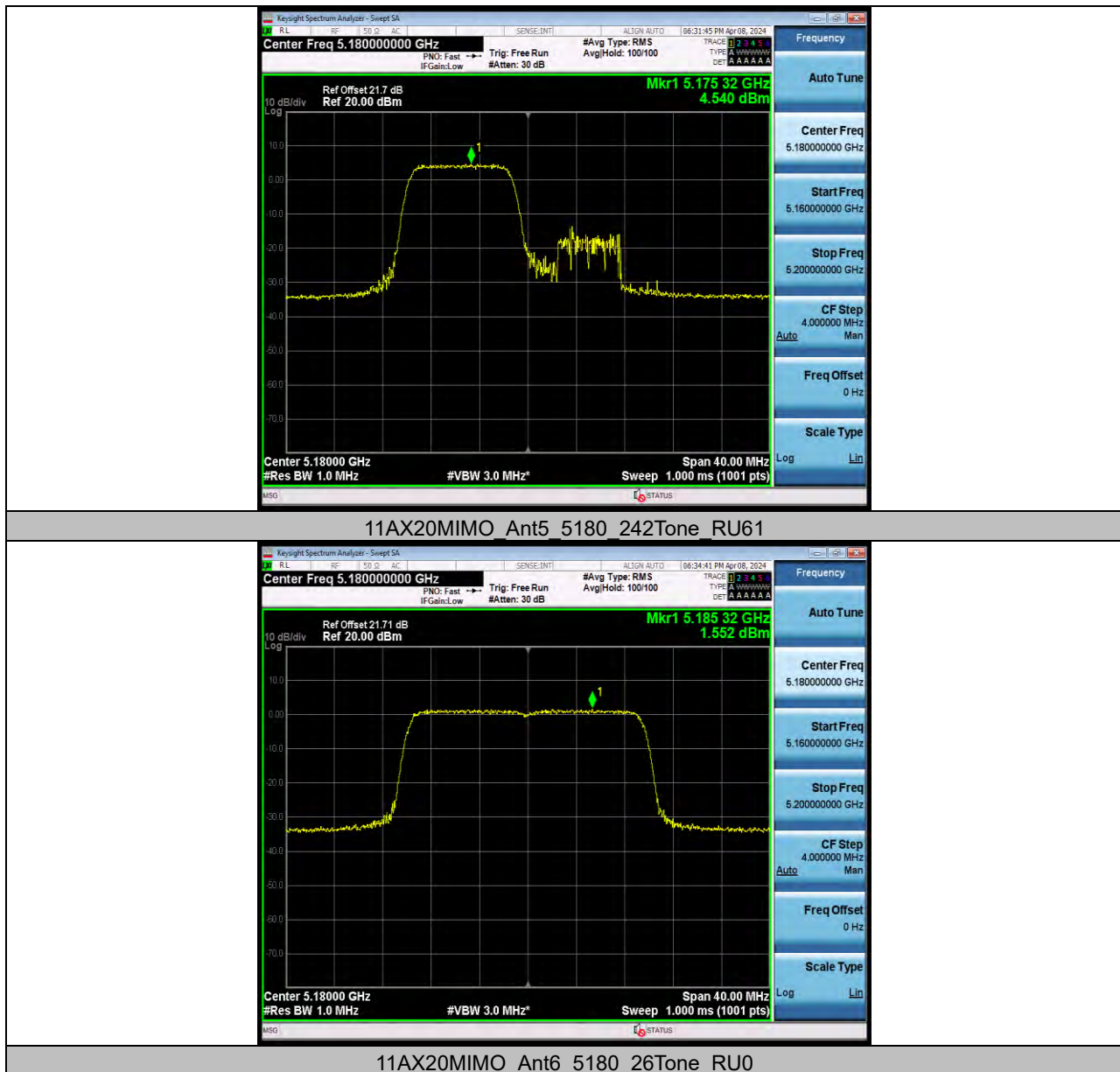
	Ant5	5700	26Tone	RU8	9.80	≤ 11.00	PASS
			52Tone	RU40	7.13	≤ 11.00	PASS
			106Tone	RU54	4.16	≤ 11.00	PASS
			242Tone	RU61	1.22	≤ 11.00	PASS
	Ant6	5700	26Tone	RU8	11.44	≤ 11.00	FAIL
			52Tone	RU40	8.85	≤ 11.00	PASS
			106Tone	RU54	6.15	≤ 11.00	PASS
			242Tone	RU61	3.08	≤ 11.00	PASS
	total	5700	26Tone	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

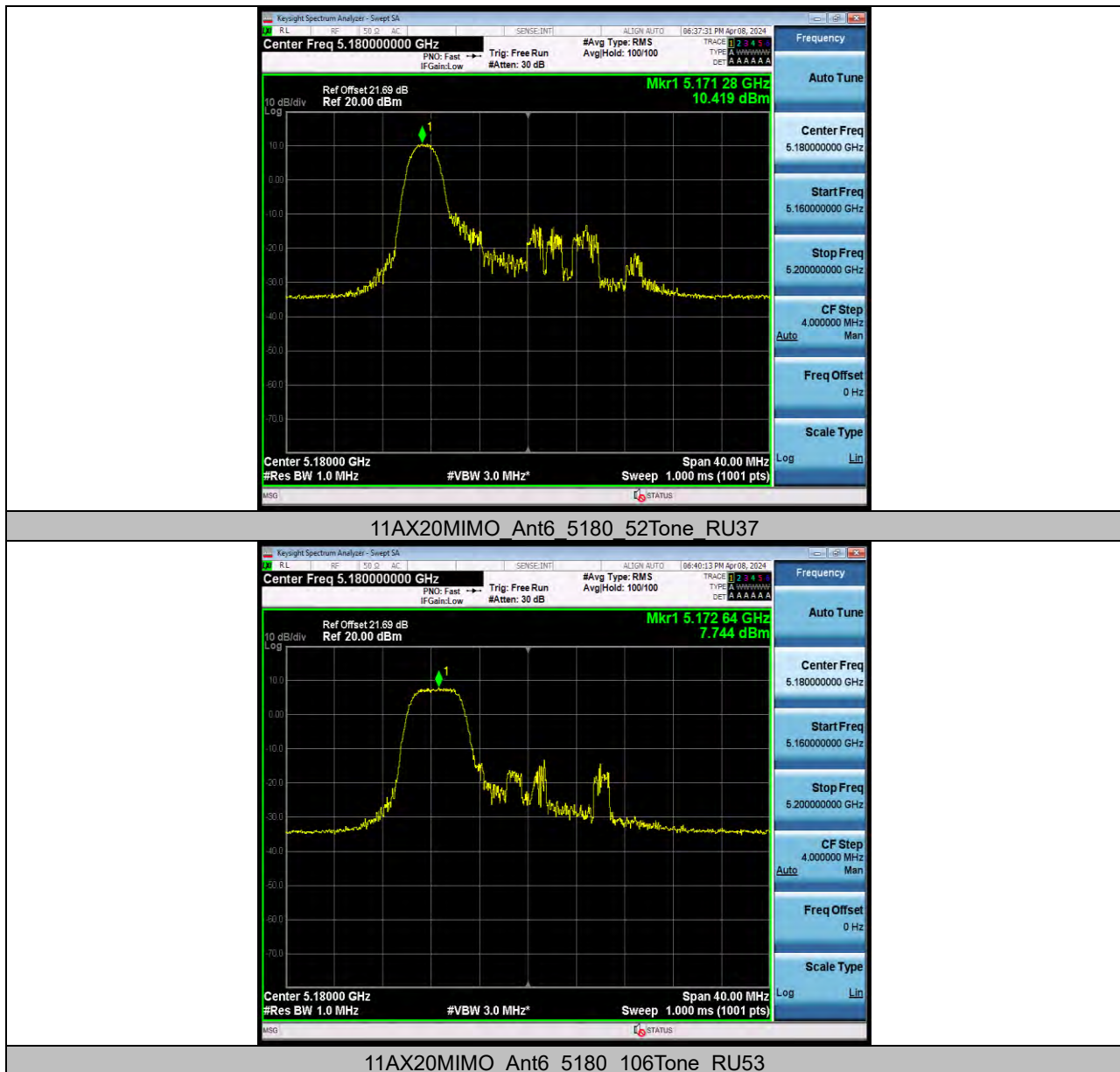
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

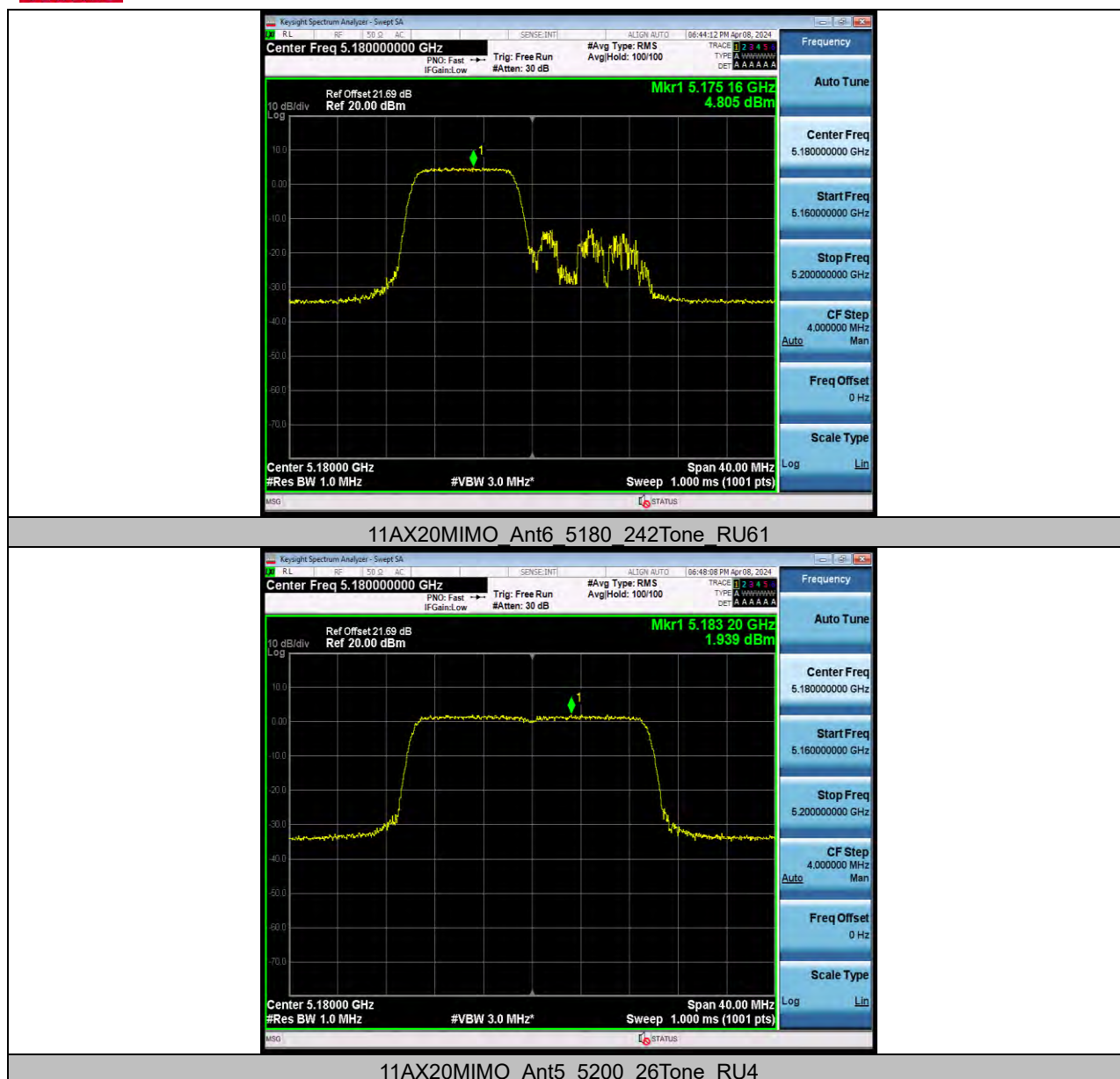
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

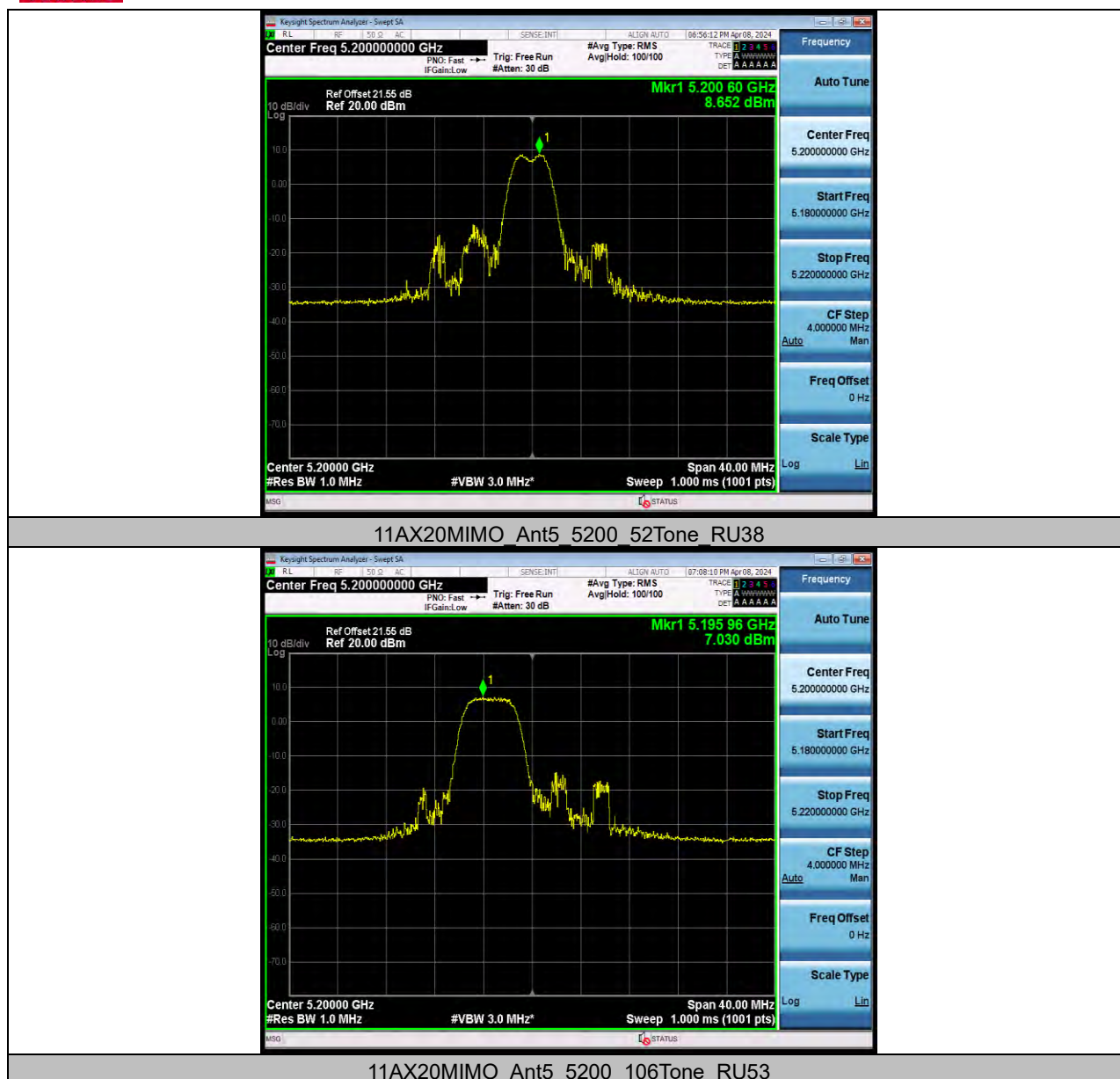
TEST GRAPHS

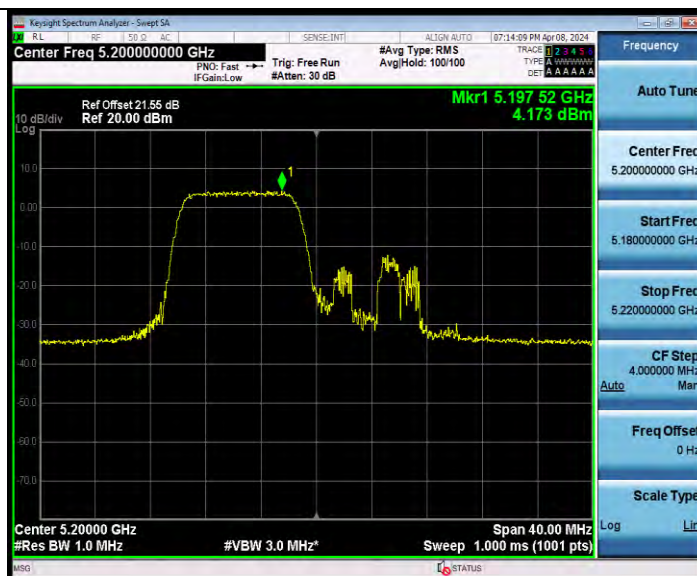












11AX20MIMO Ant5 5200 242Tone RU61



11AX20MIMO Ant6 5200 26Tone RU4





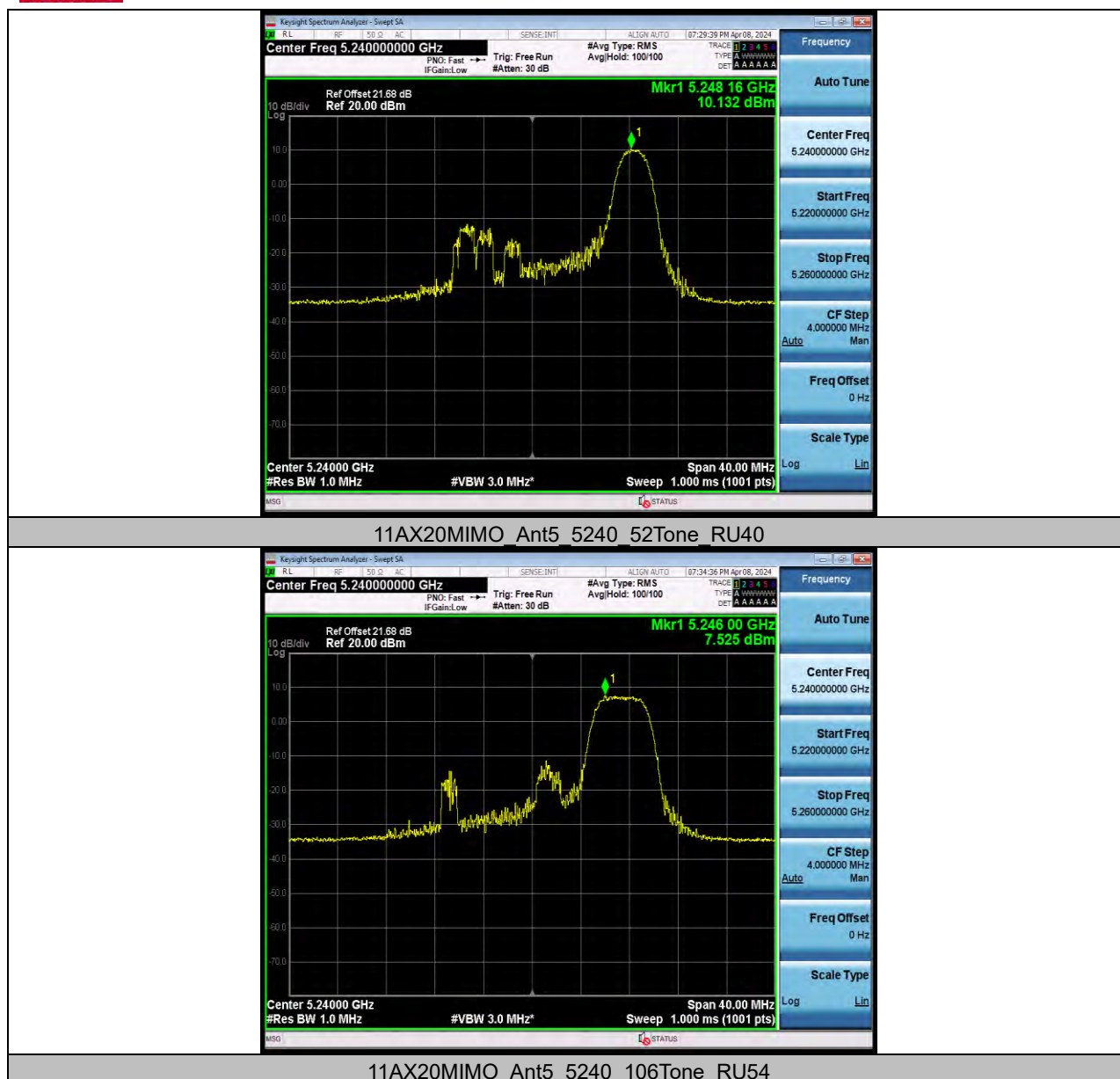
Reference No.: PSU-QSU2312140113RF11



11AX20MIMO_Ant6_5200_242Tone_RU61



11AX20MIMO_Ant5_5240_26Tone_RU8

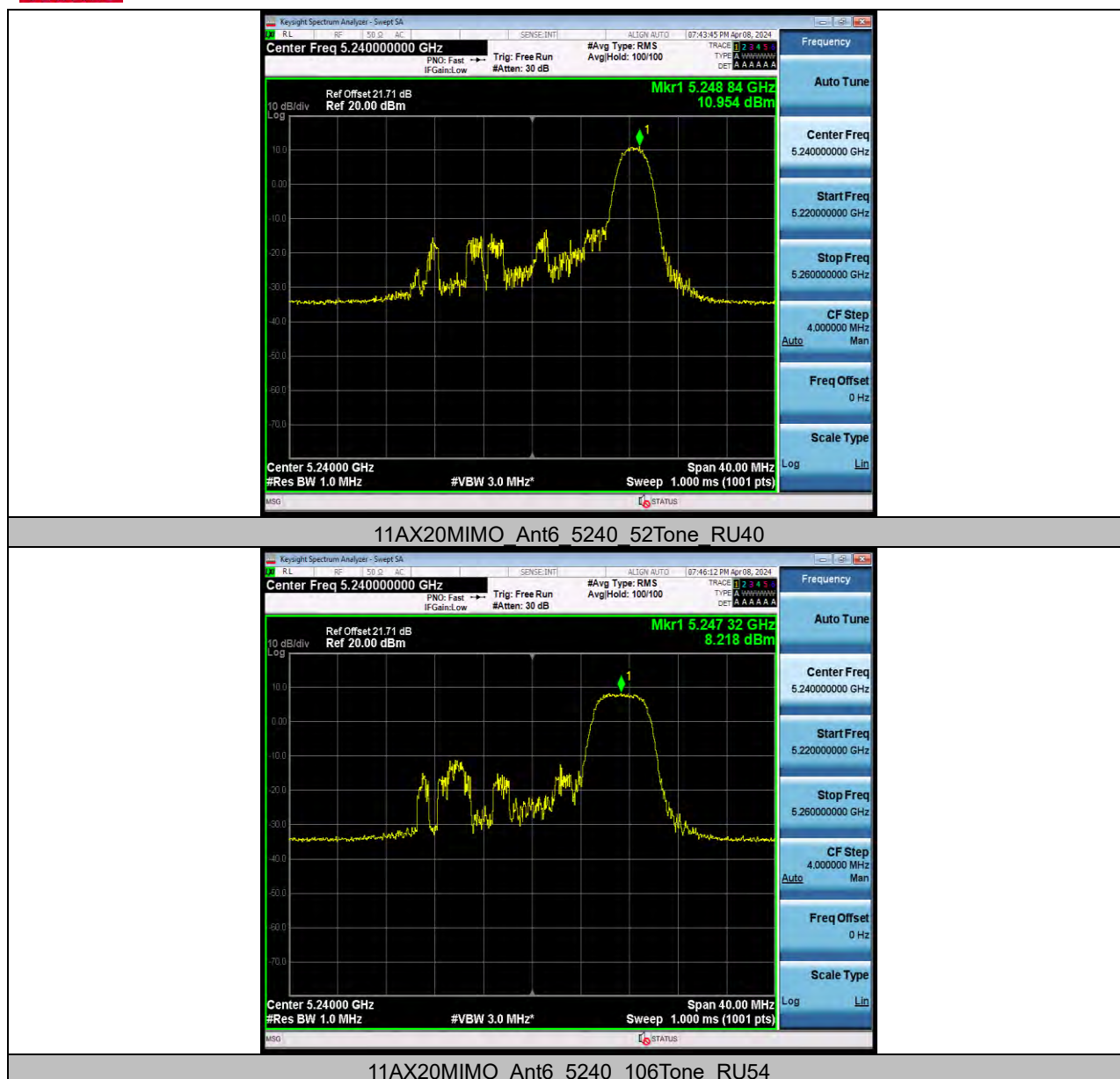




11AX20MIMO Ant5 5240 242Tone_RU61



11AX20MIMO Ant6 5240 26Tone_RU8





11AX20MIMO_Ant6_5240_242Tone_RU61



11AX20MIMO_Ant5_5260_26Tone_RU0



11AX20MIMO Ant5 5260_52Tone RU37



11AX20MIMO Ant5 5260_106Tone RU53



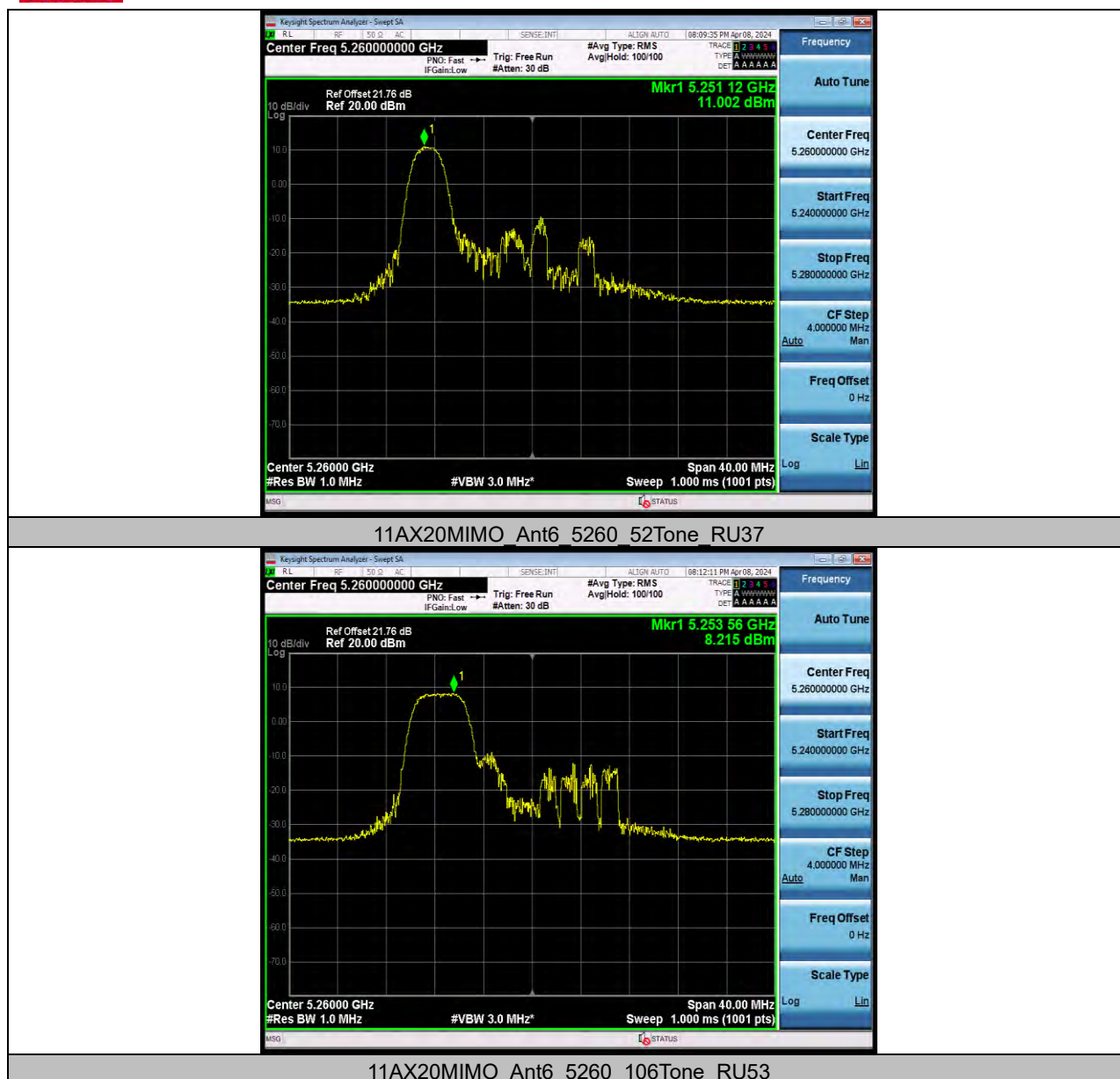
Reference No.: PSU-QSU2312140113RF11



11AX20MIMO Ant5_5260_242Tone_RU61



11AX20MIMO Ant6_5260_26Tone_RU0





11AX20MIMO Ant6 5260 242Tone RU61



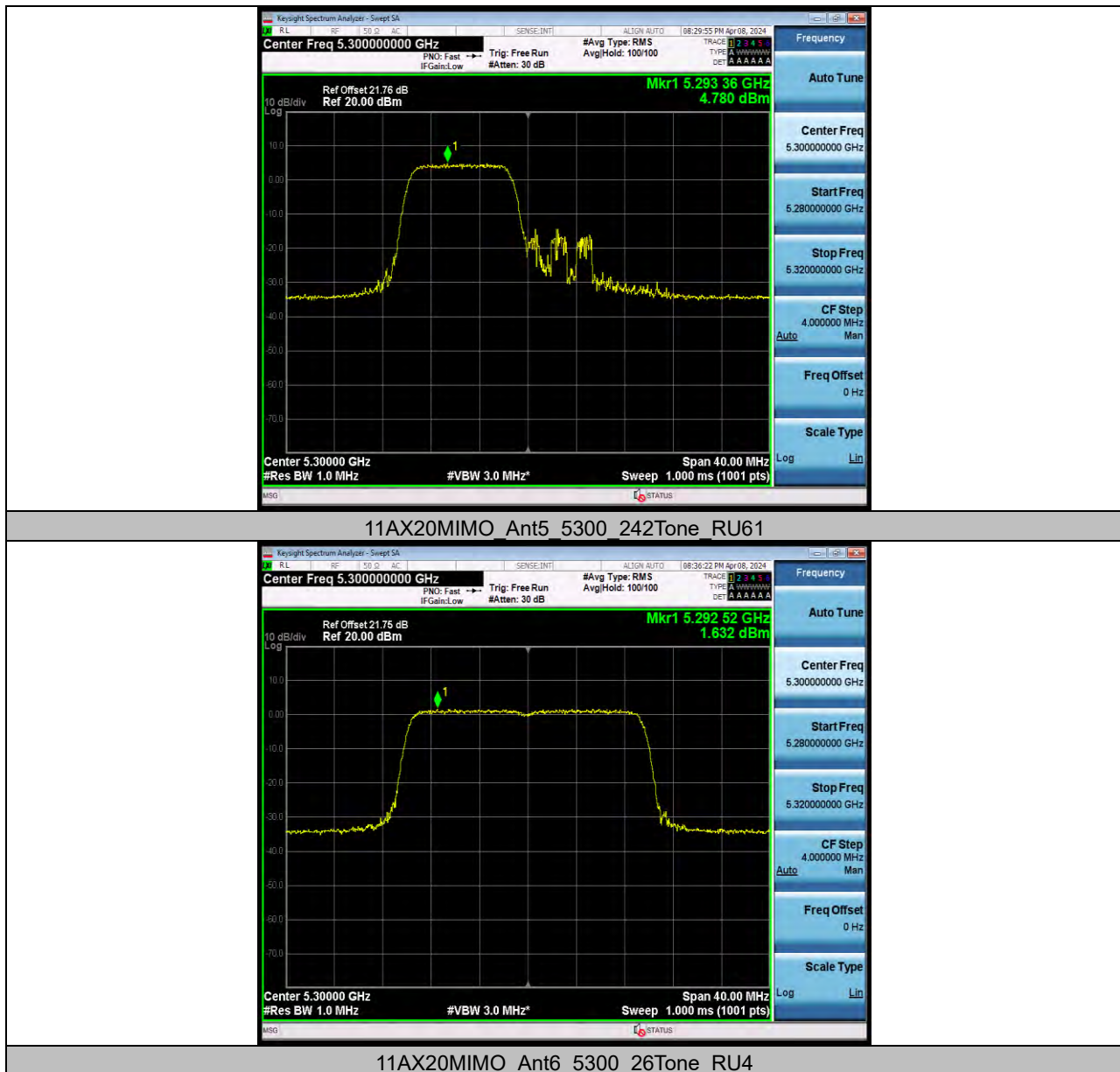
11AX20MIMO Ant5 5300 26Tone RU4



11AX20MIMO Ant5 5300_52Tone_RU38



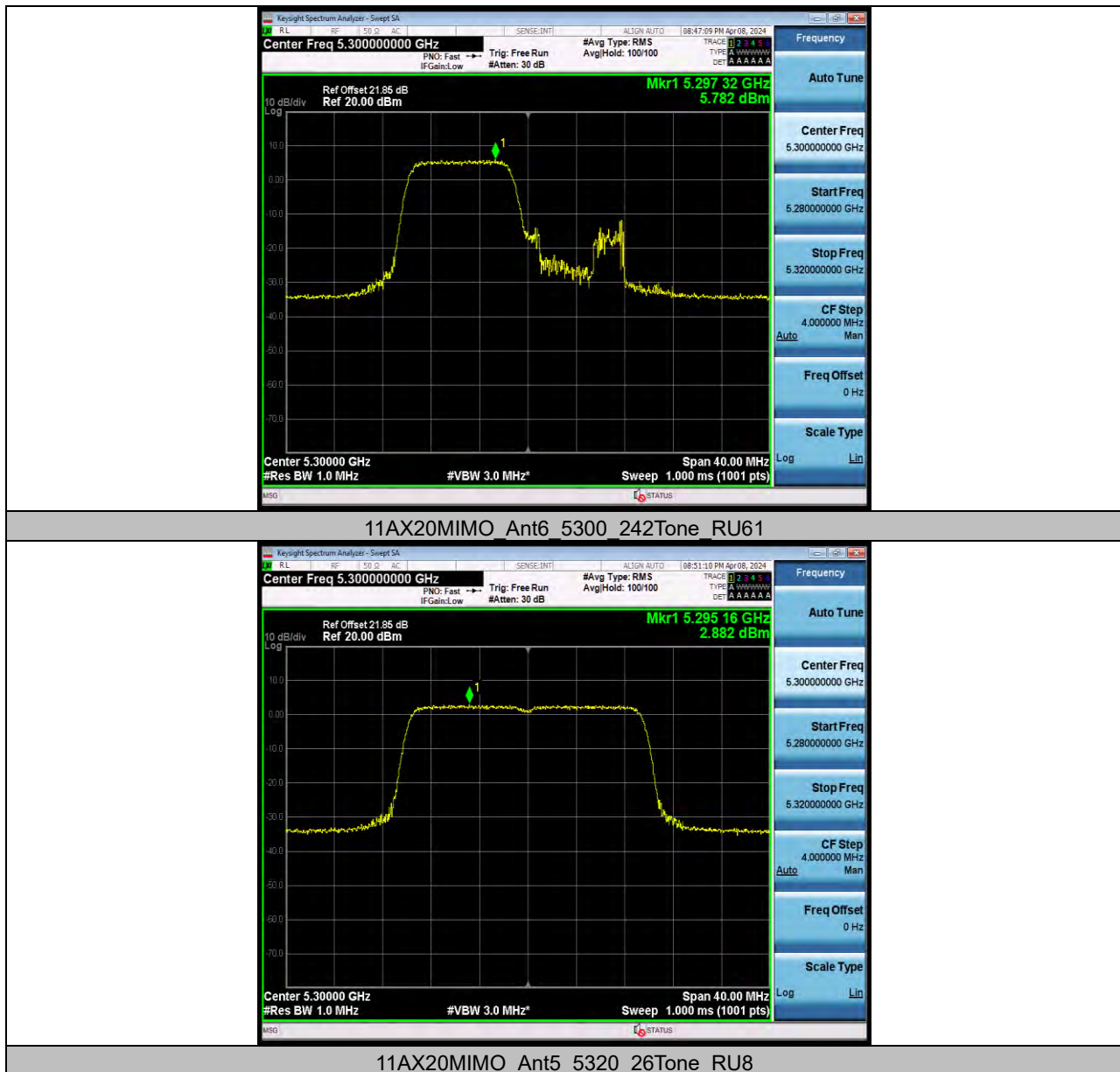
11AX20MIMO Ant5 5300_106Tone_RU53

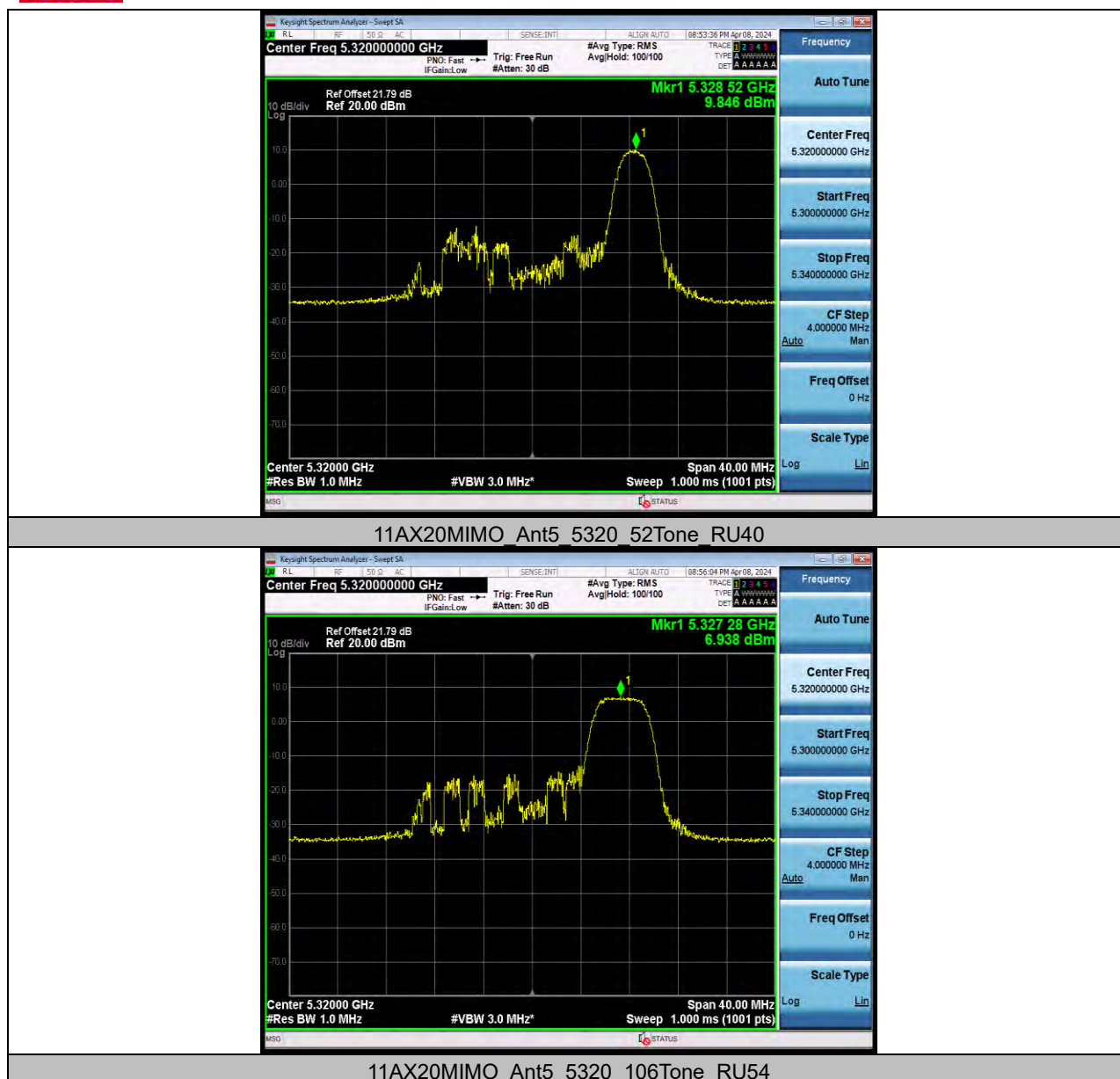






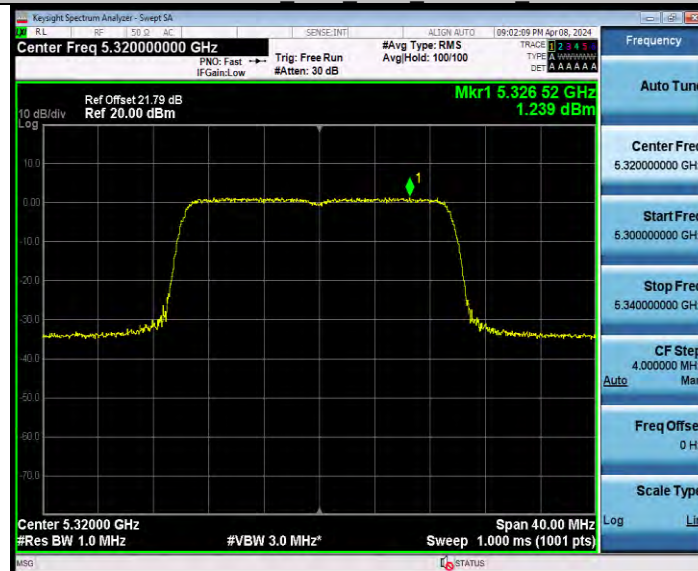
Reference No.: PSU-QSU2312140113RF11



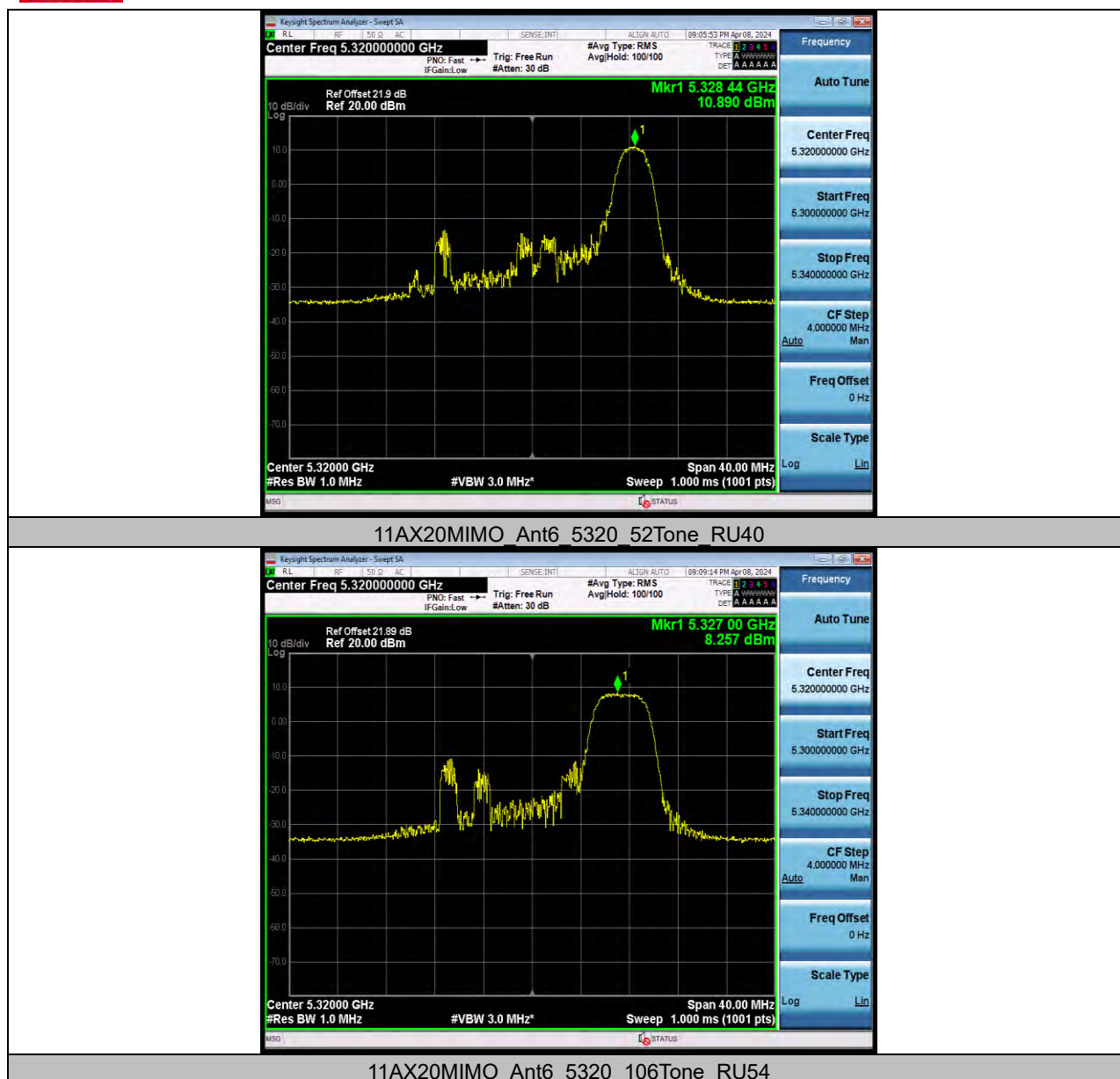




11AX20MIMO Ant5 5320 242Tone RU61



11AX20MIMO Ant6 5320 26Tone RU8

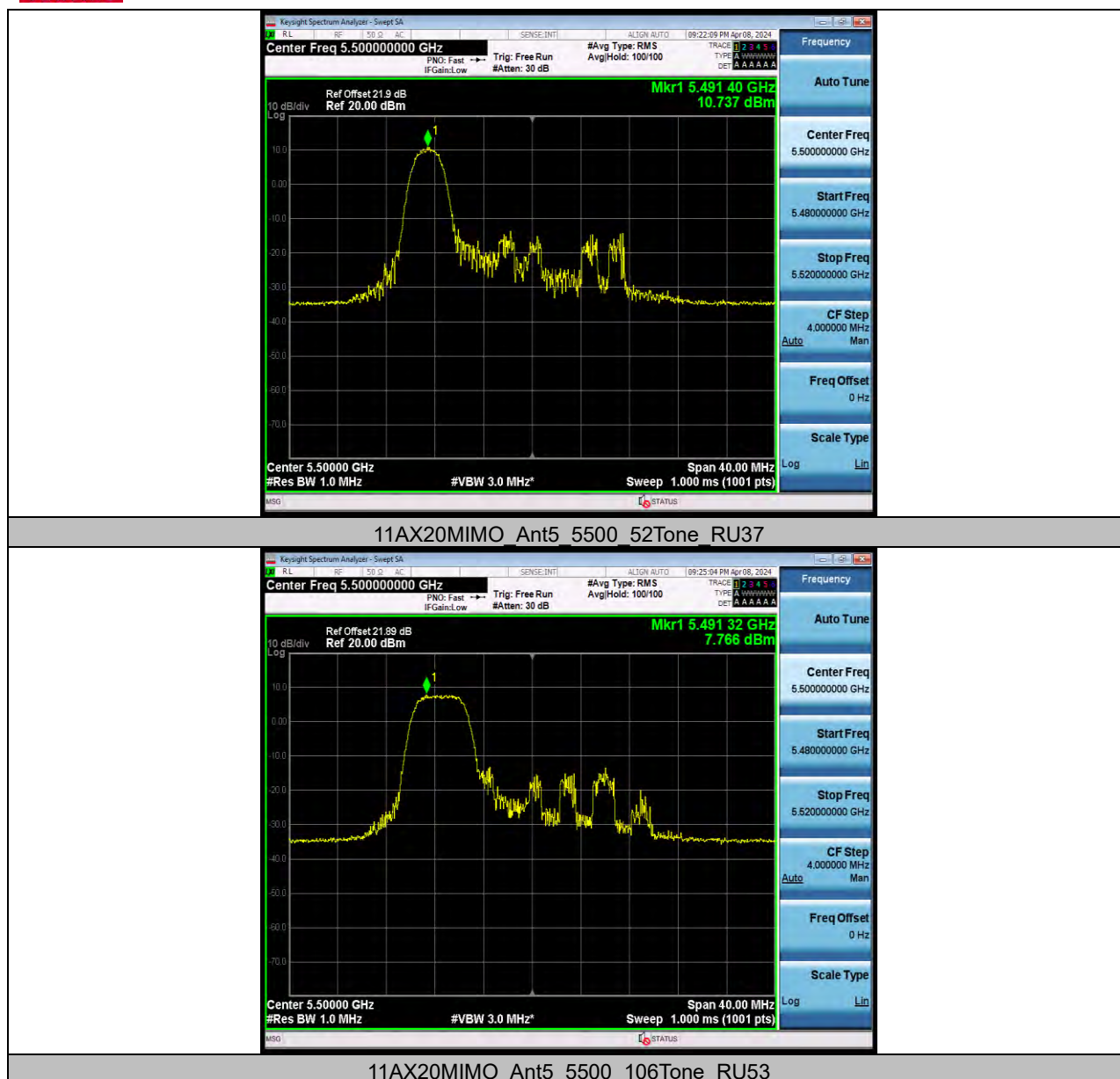


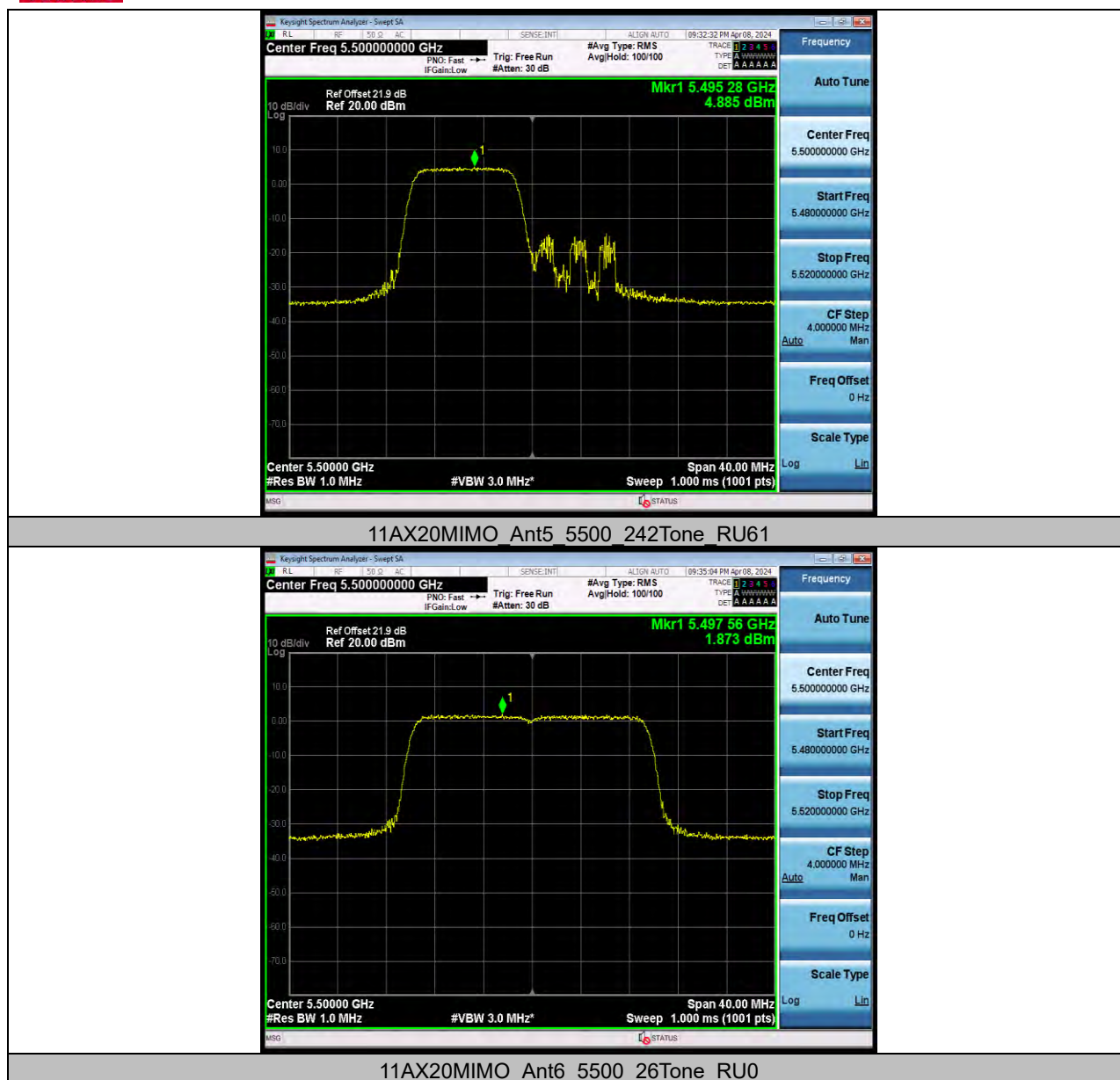


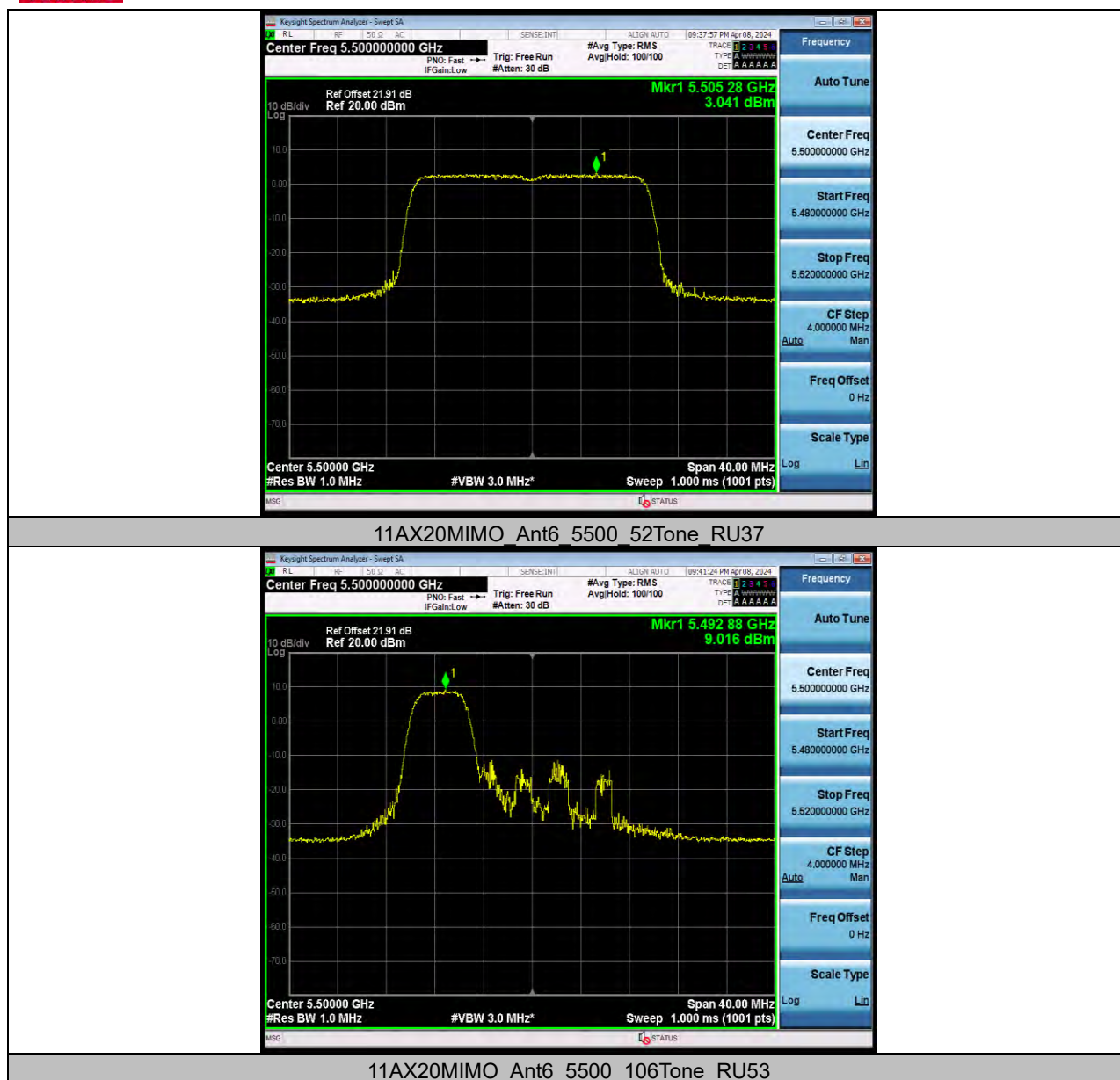
11AX20MIMO_Ant6_5320_242Tone_RU61



11AX20MIMO_Ant5_5500_26Tone_RU0

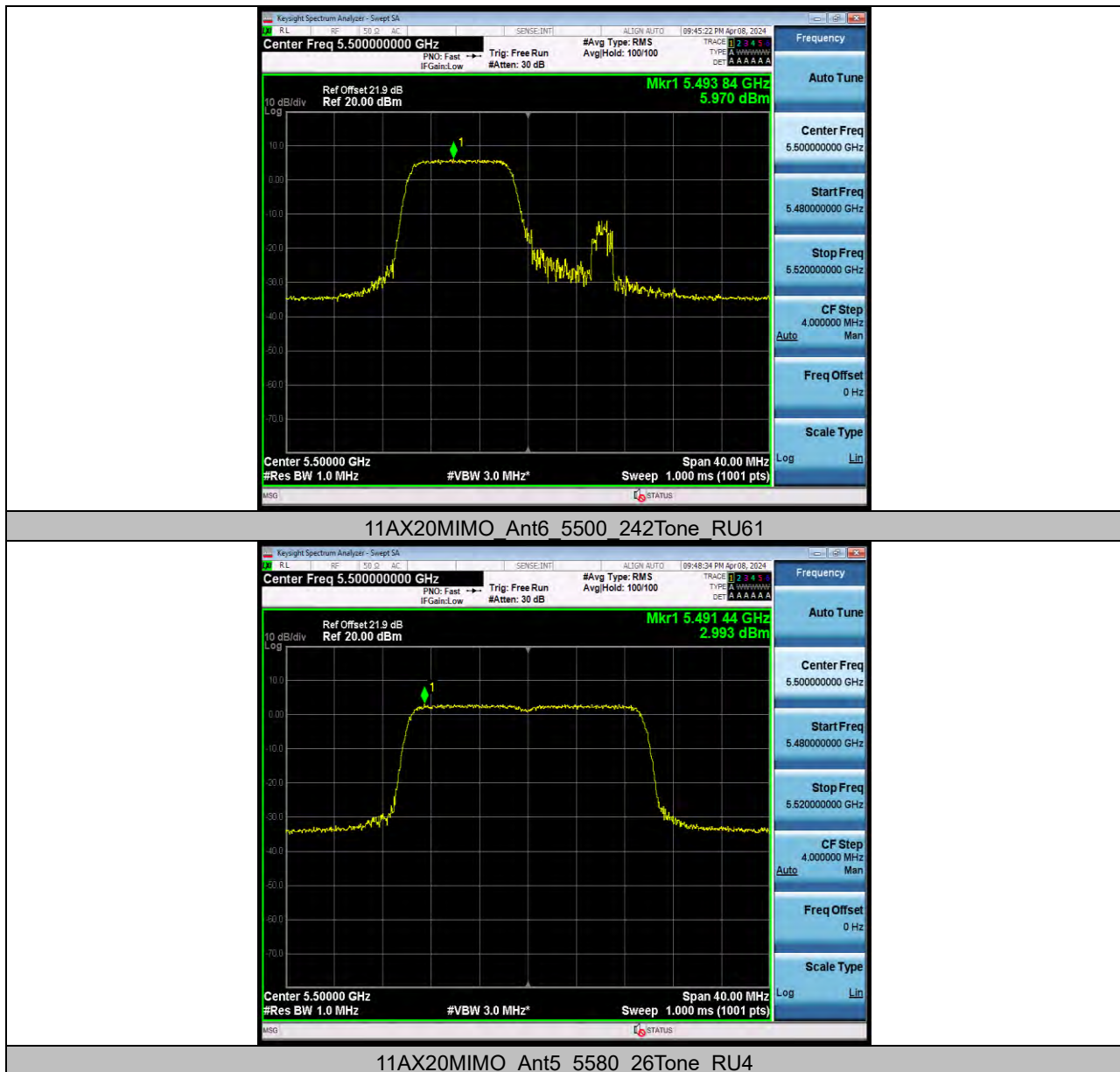


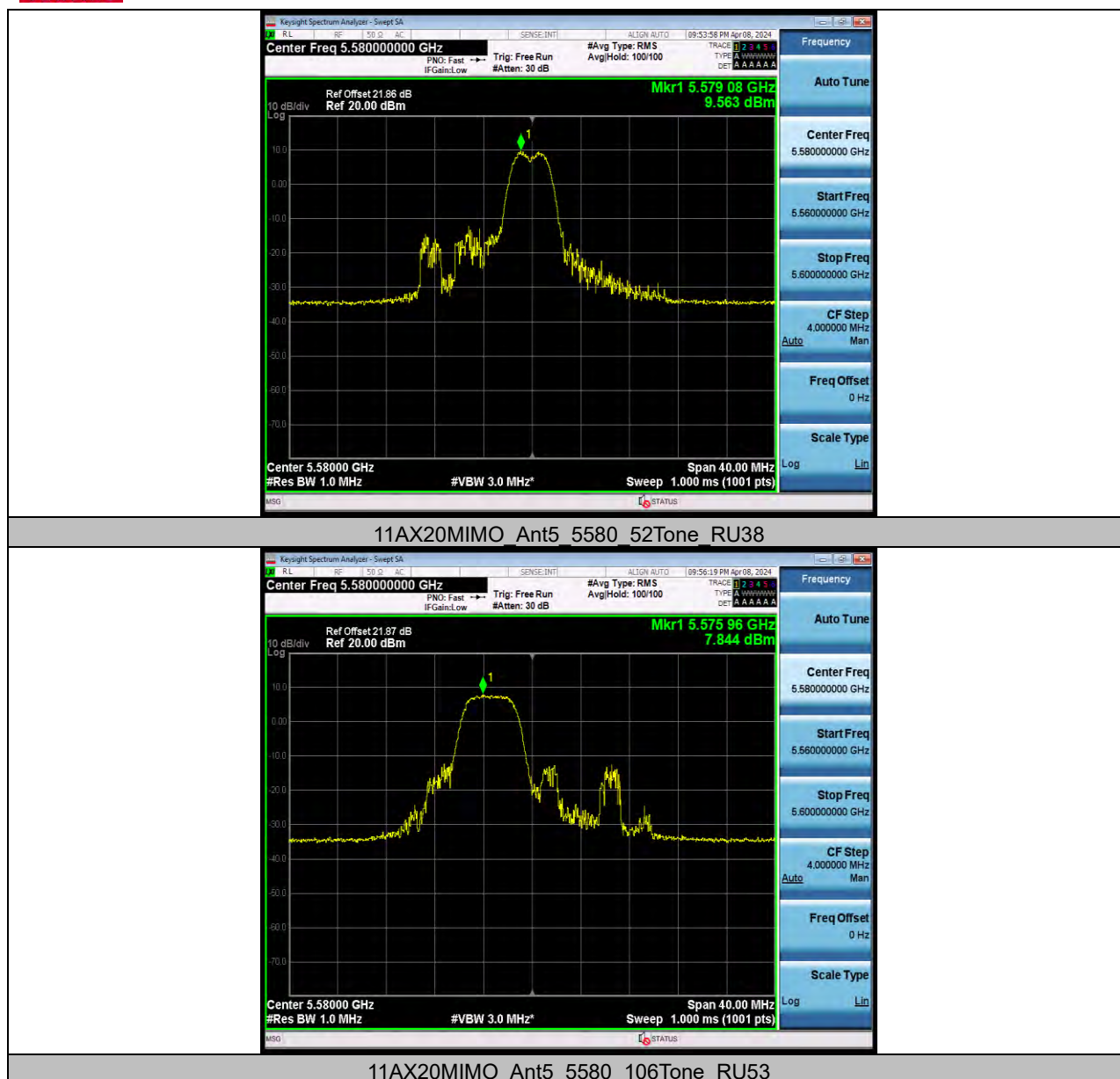


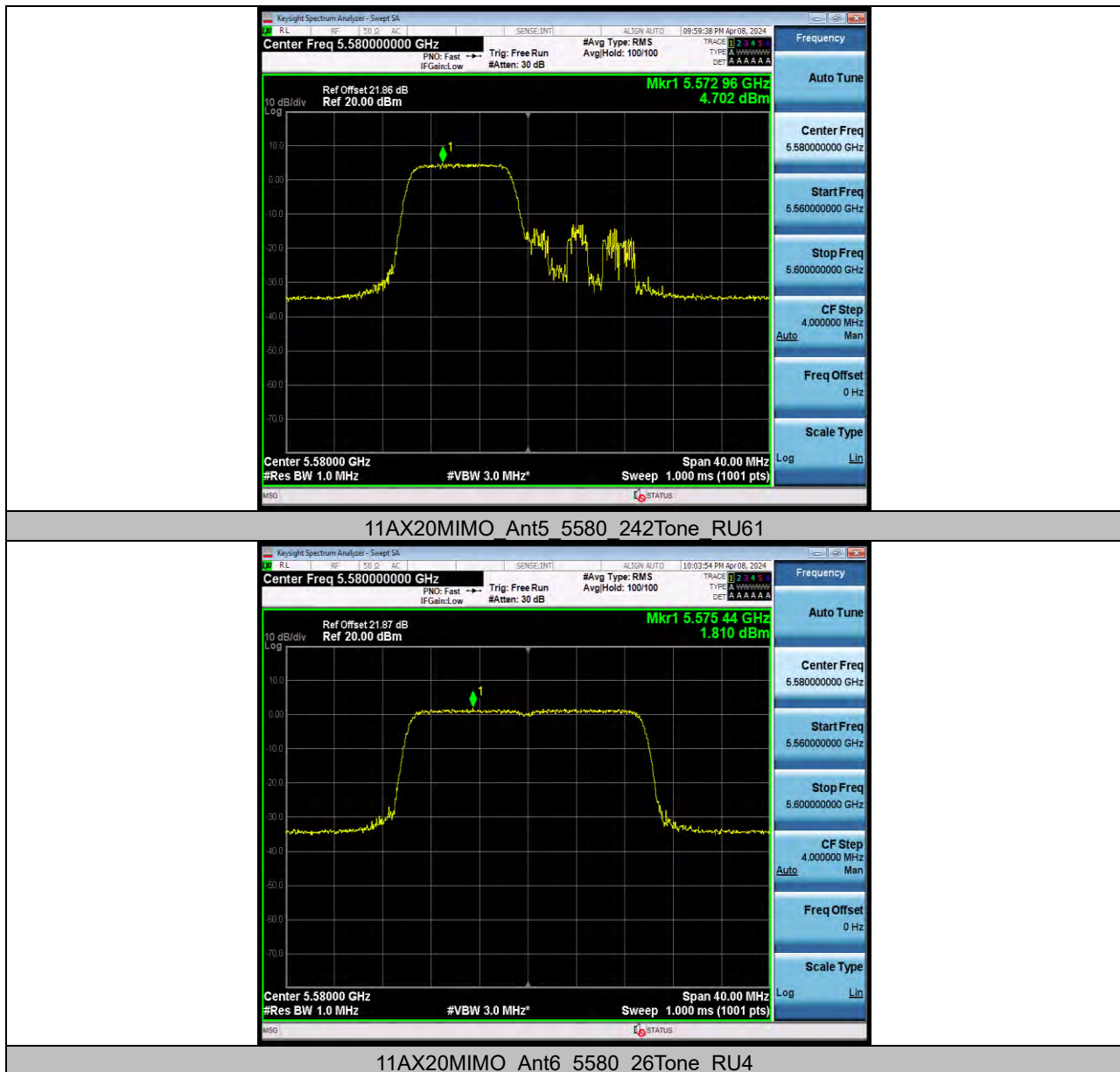


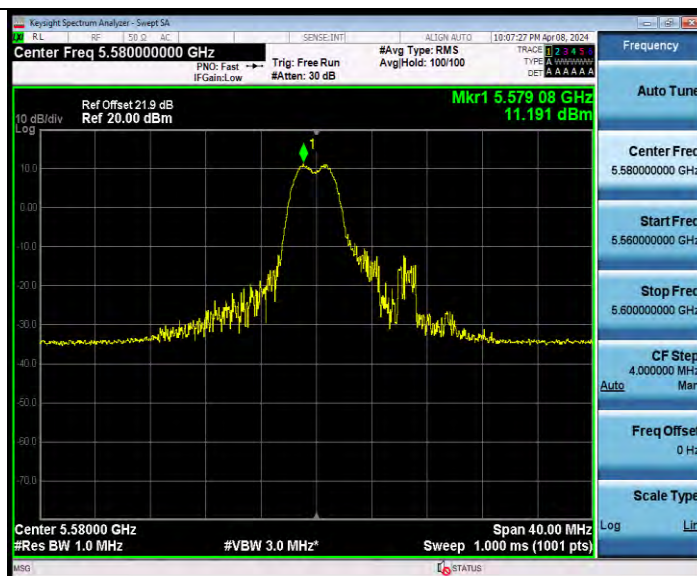


Reference No.: PSU-QSU2312140113RF11





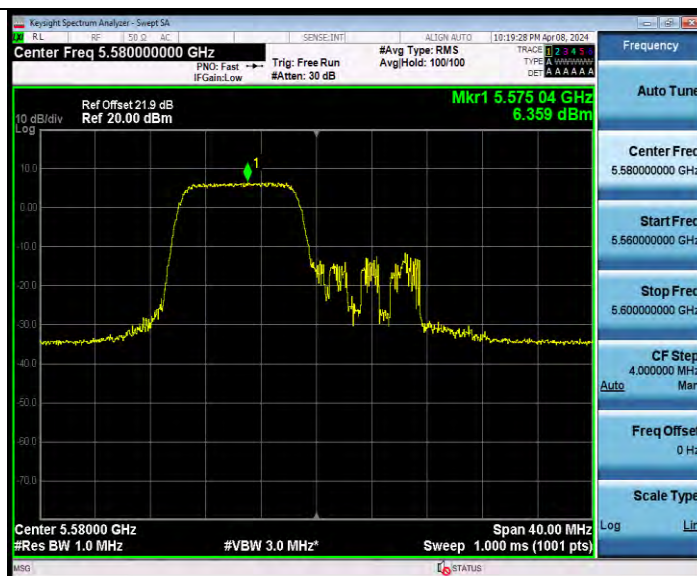




11AX20MIMO Ant6 5580_52Tone RU38



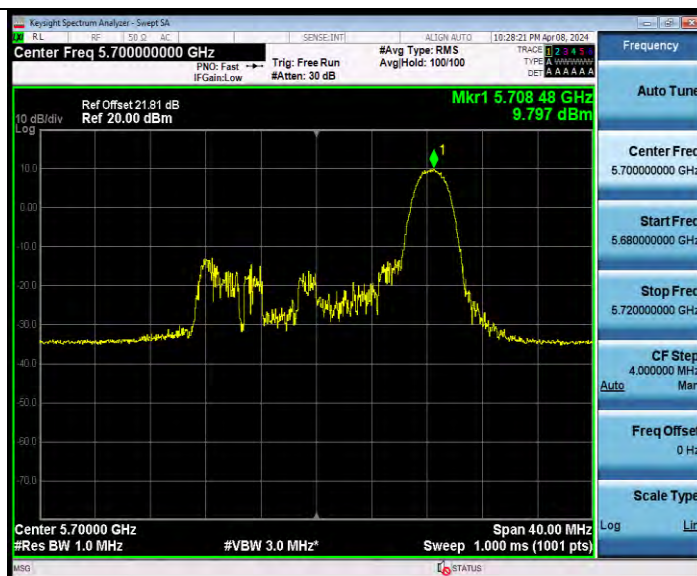
11AX20MIMO Ant6 5580_106Tone RU53



11AX20MIMO_Ant6_5580_242Tone_RU61



11AX20MIMO_Ant5_5700_26Tone_RU8



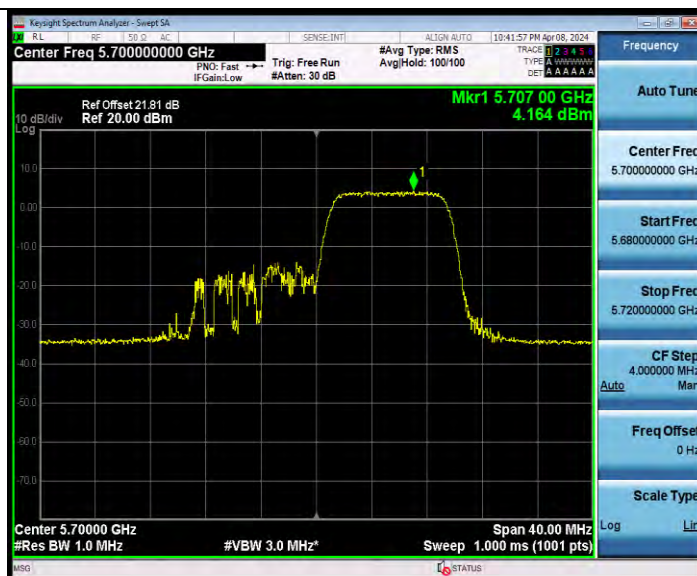
11AX20MIMO Ant5 5700_52Tone RU40



11AX20MIMO Ant5 5700_106Tone RU54



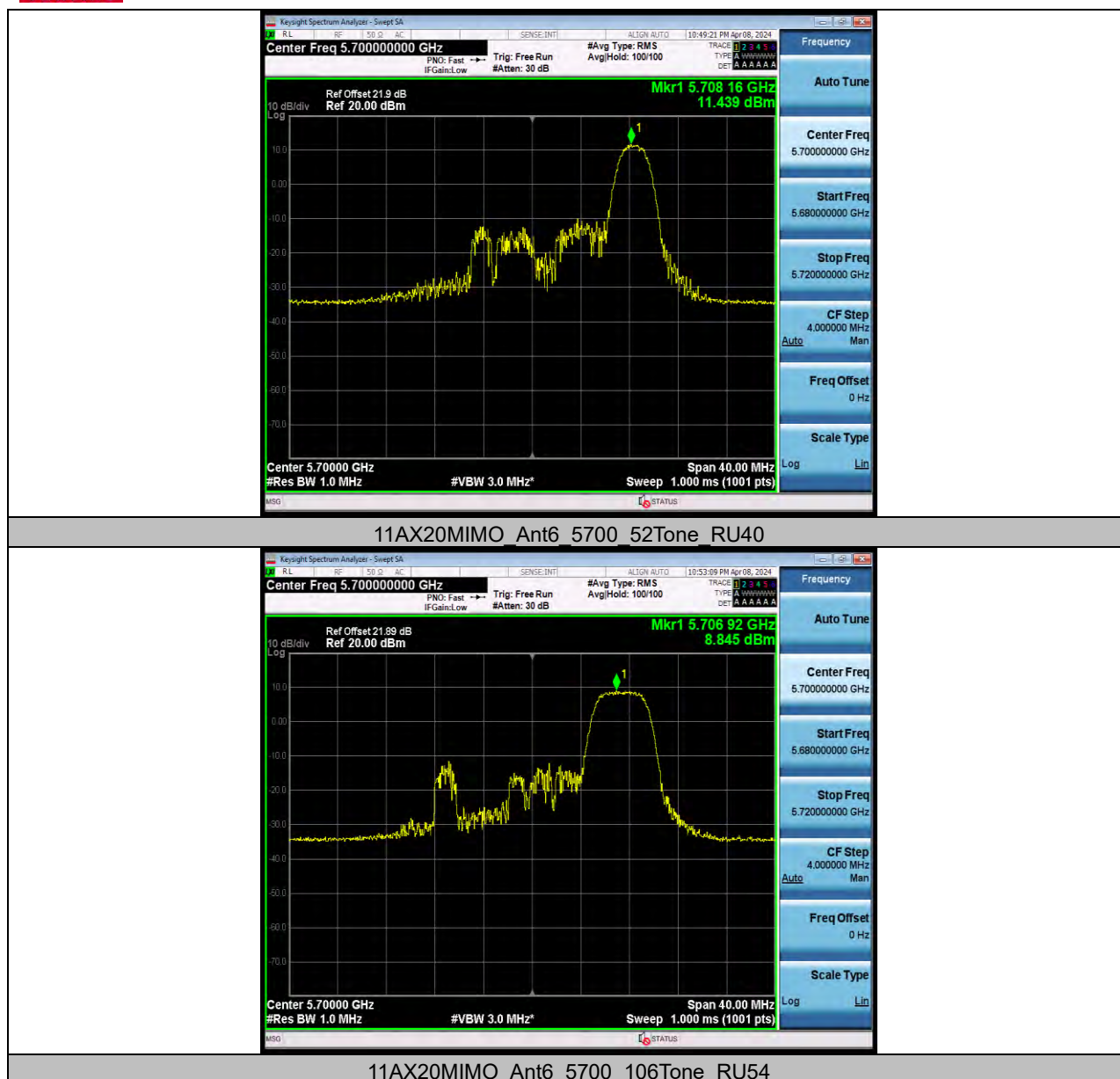
Reference No.: PSU-QSU2312140113RF11



11AX20MIMO Ant5 5700 242Tone RU61

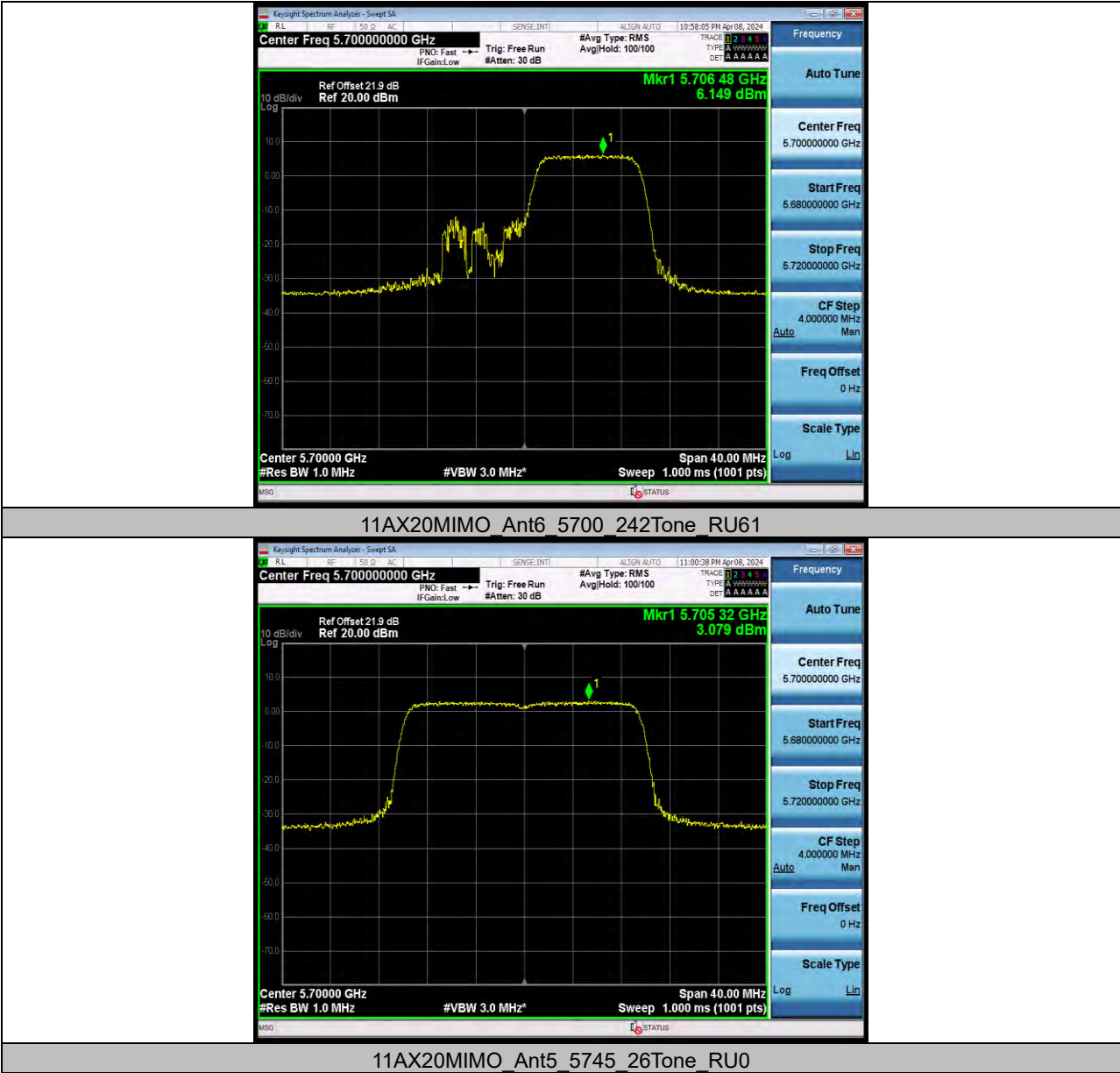


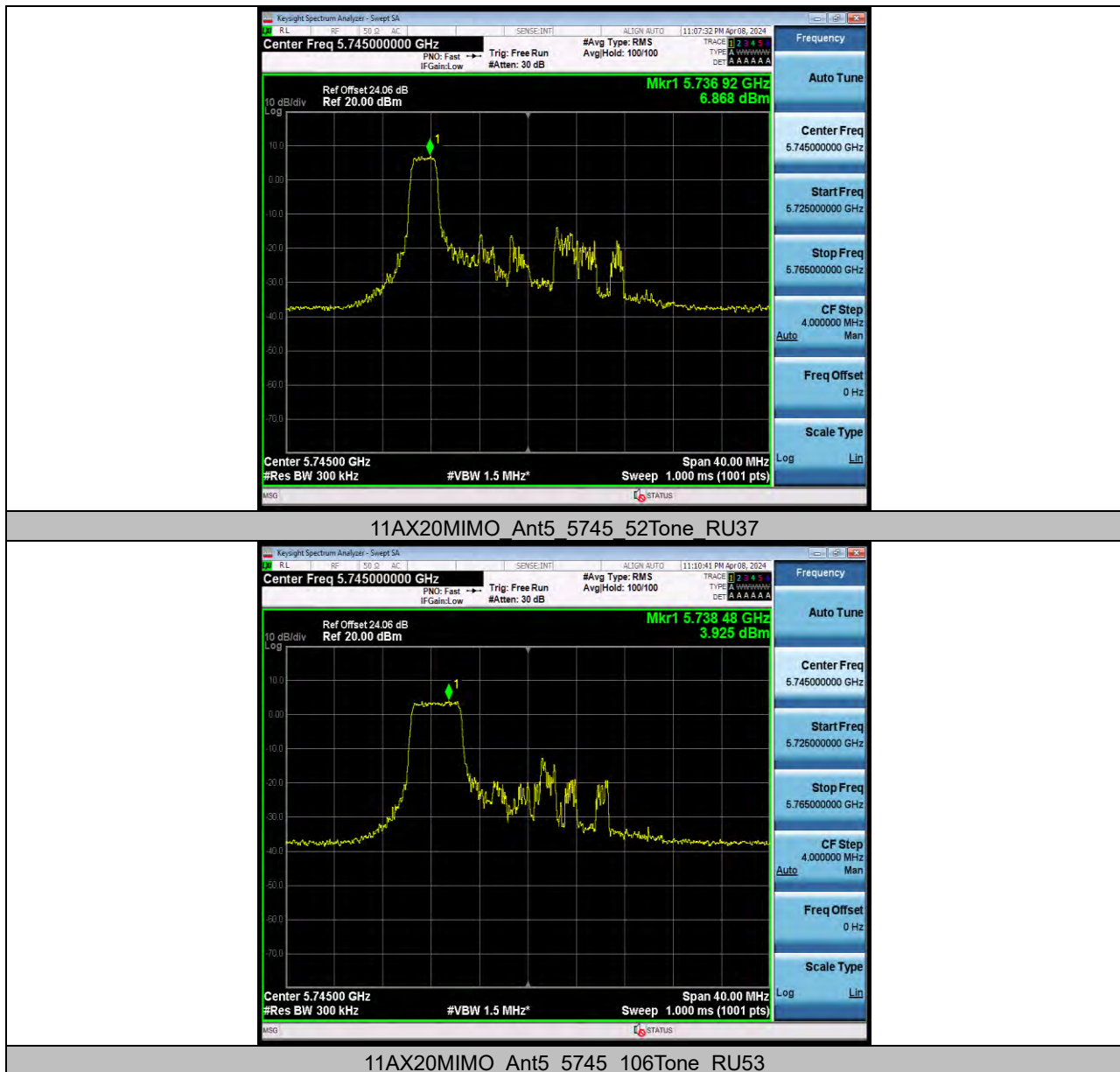
11AX20MIMO Ant6 5700 26Tone RU8



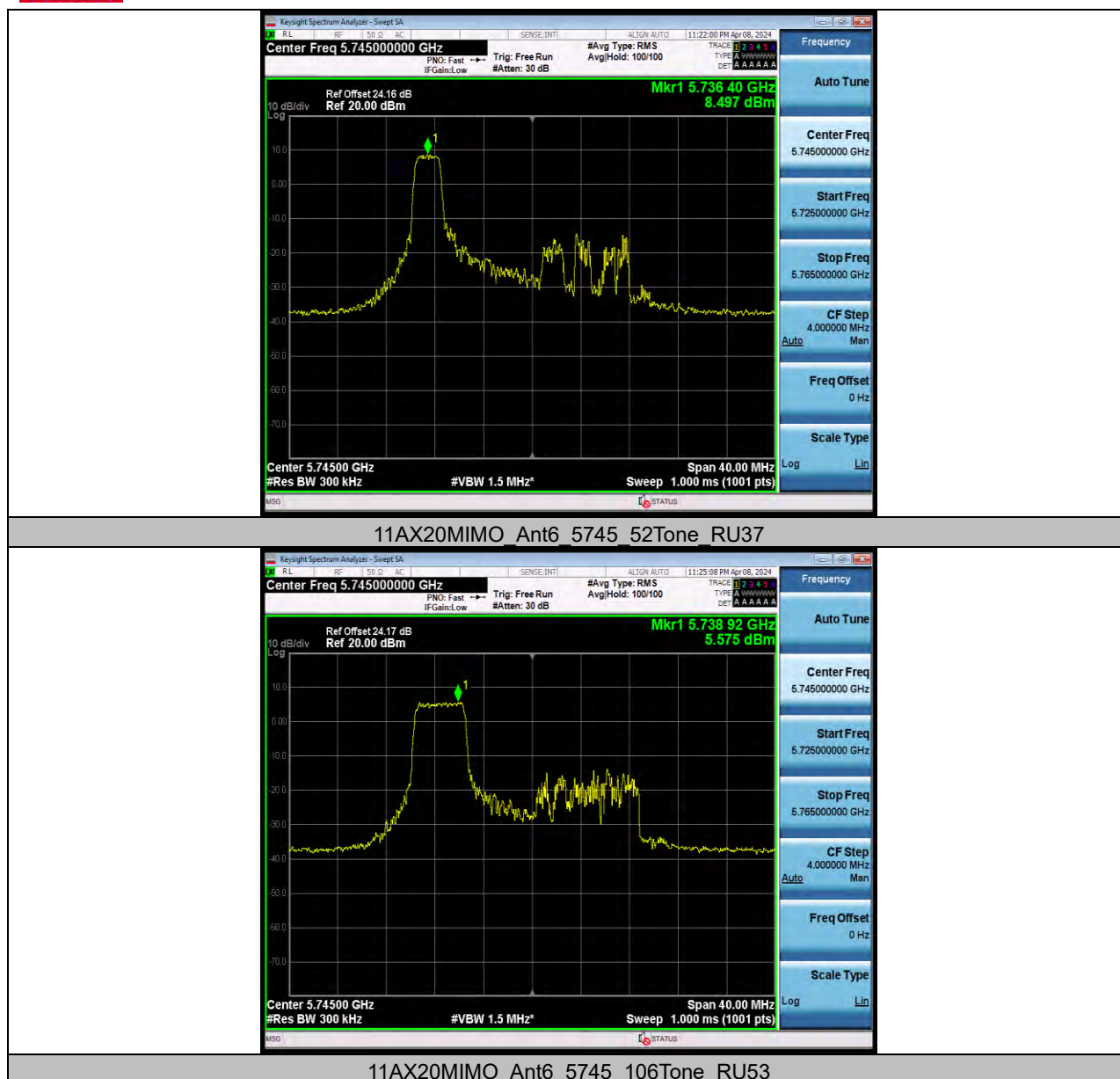


Reference No.: PSU-QSU2312140113RF11







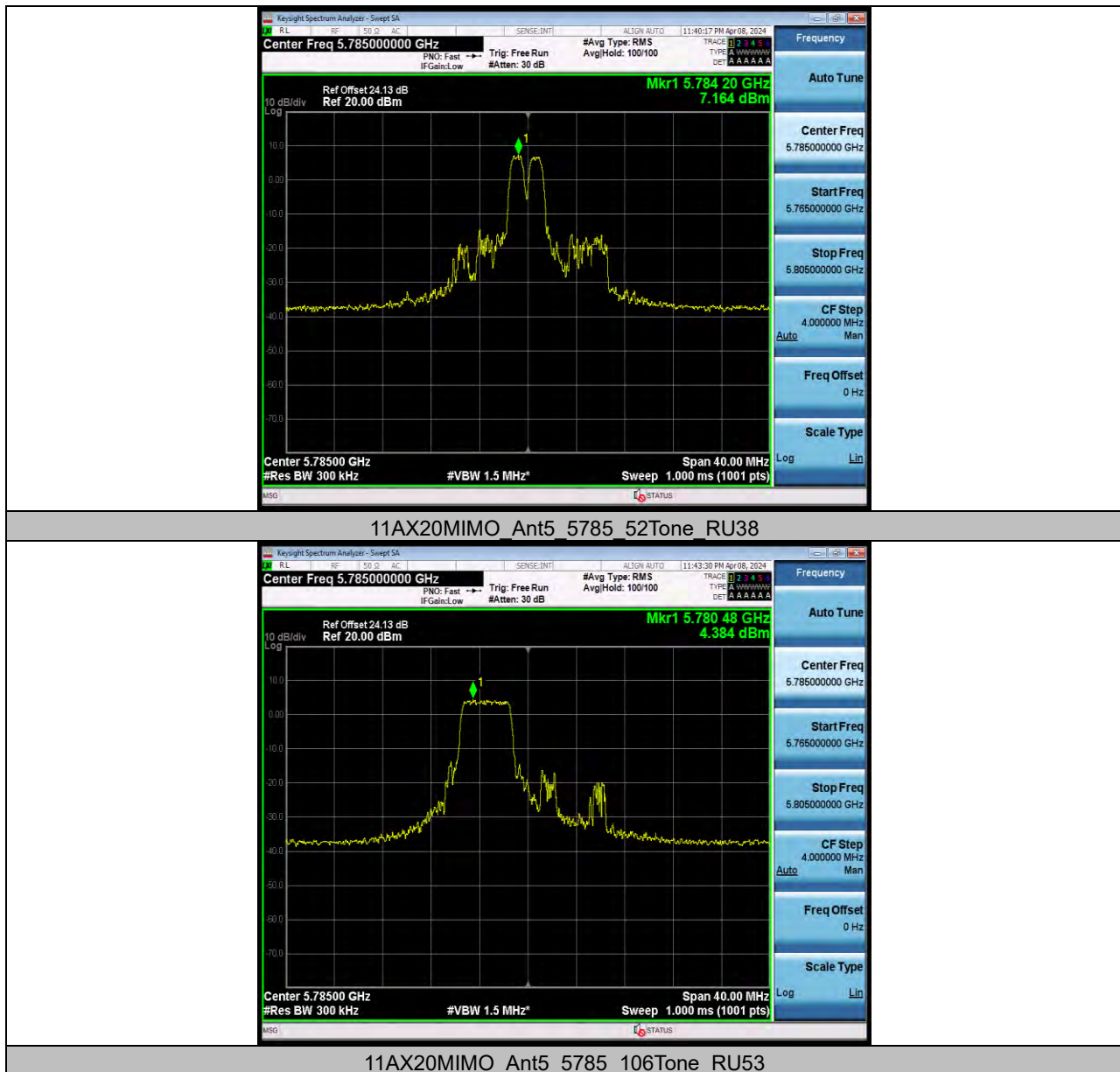


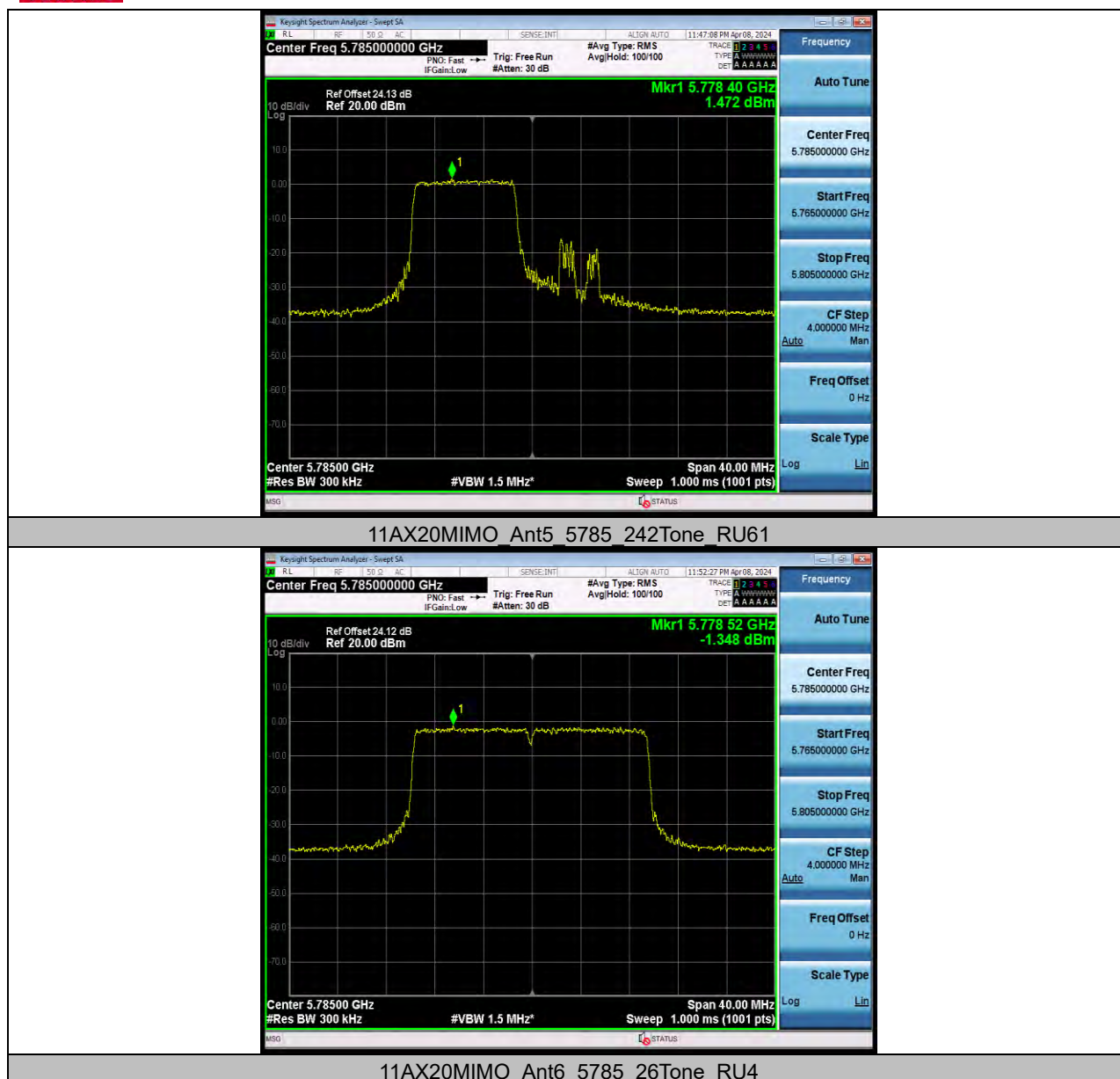


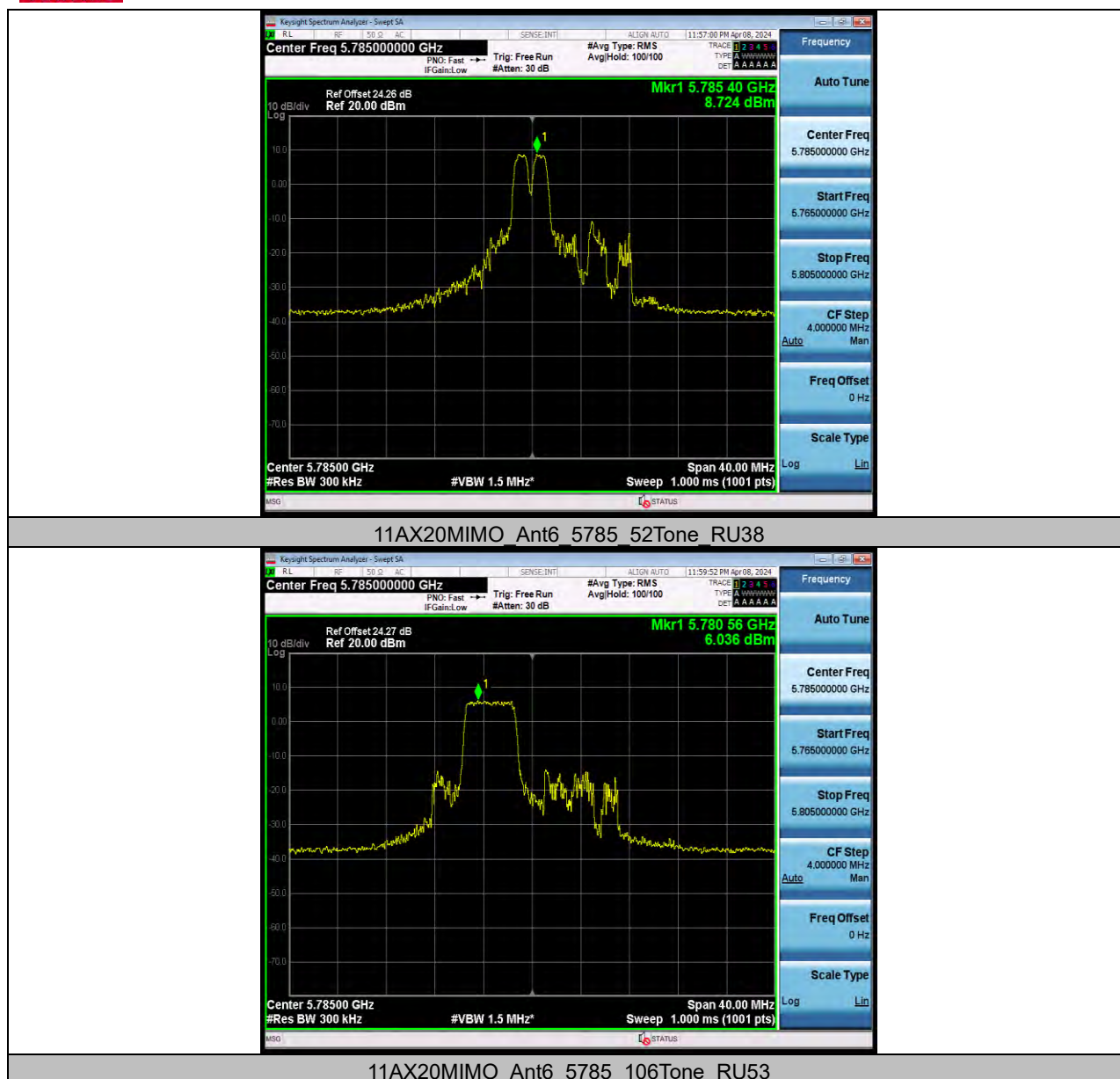
11AX20MIMO Ant6 5745 242Tone RU61

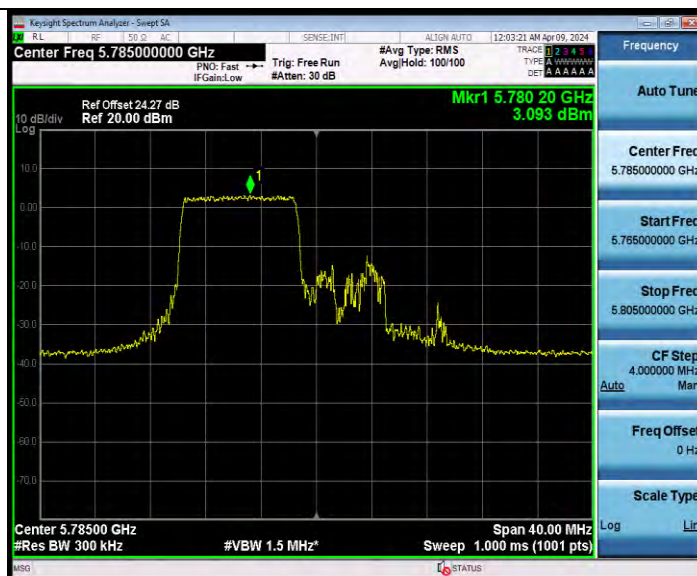


11AX20MIMO Ant5 5785 26Tone RU4







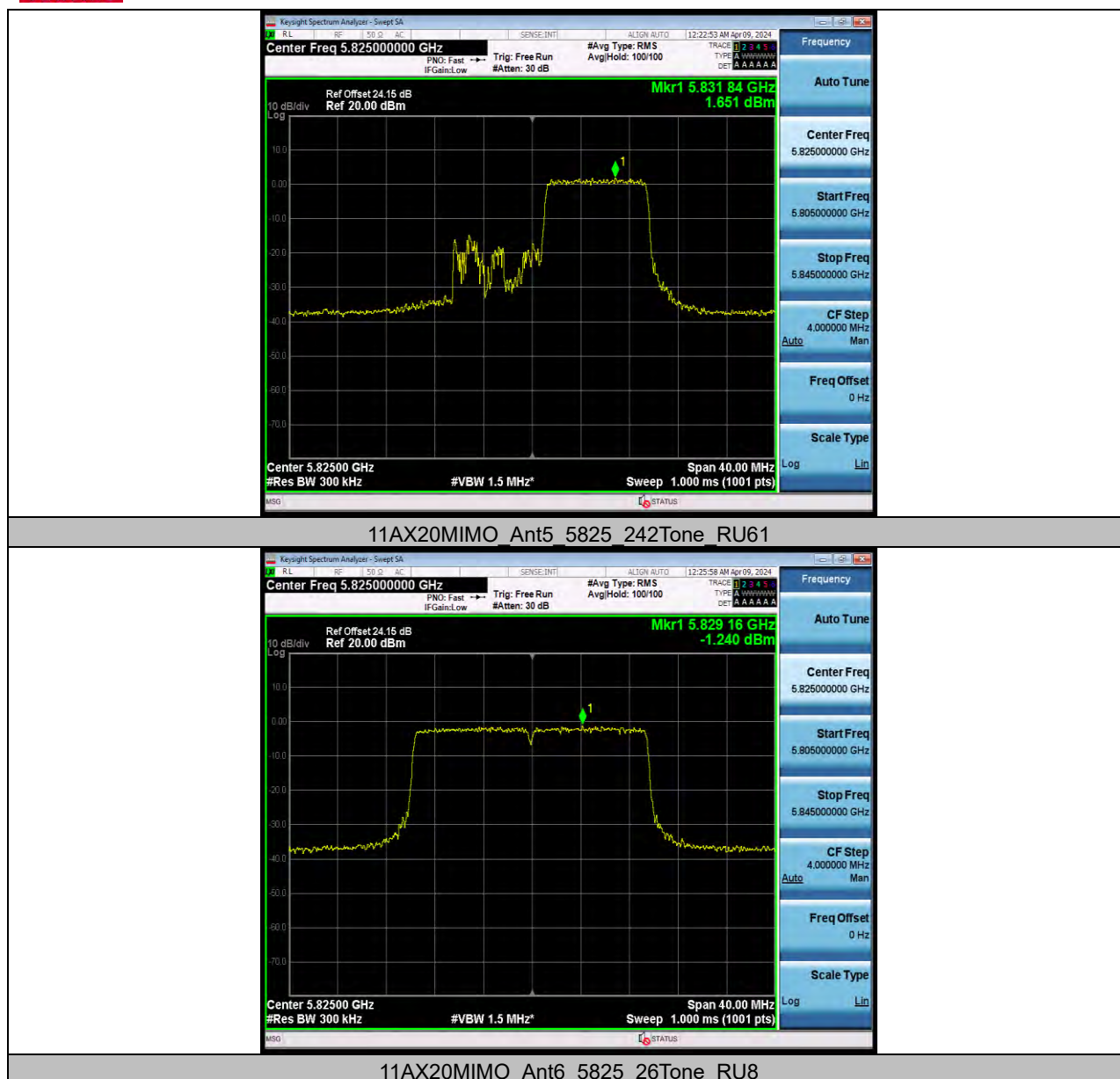


11AX20MIMO_Ant6_5785_242Tone_RU61



11AX20MIMO_Ant5_5825_26Tone_RU8

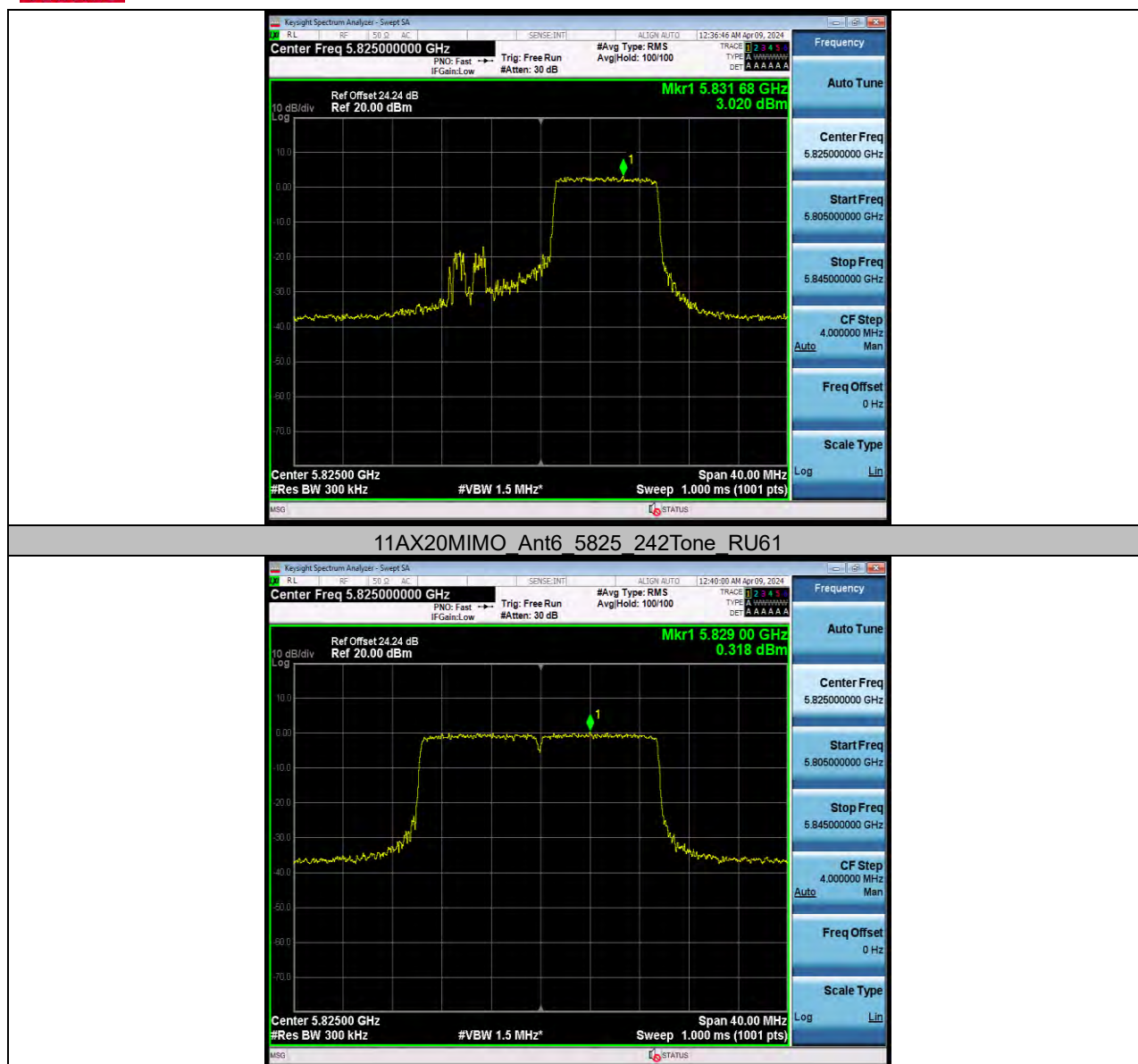








Reference No.: PSU-QSU2312140113RF11



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



BUREAU
VERITAS

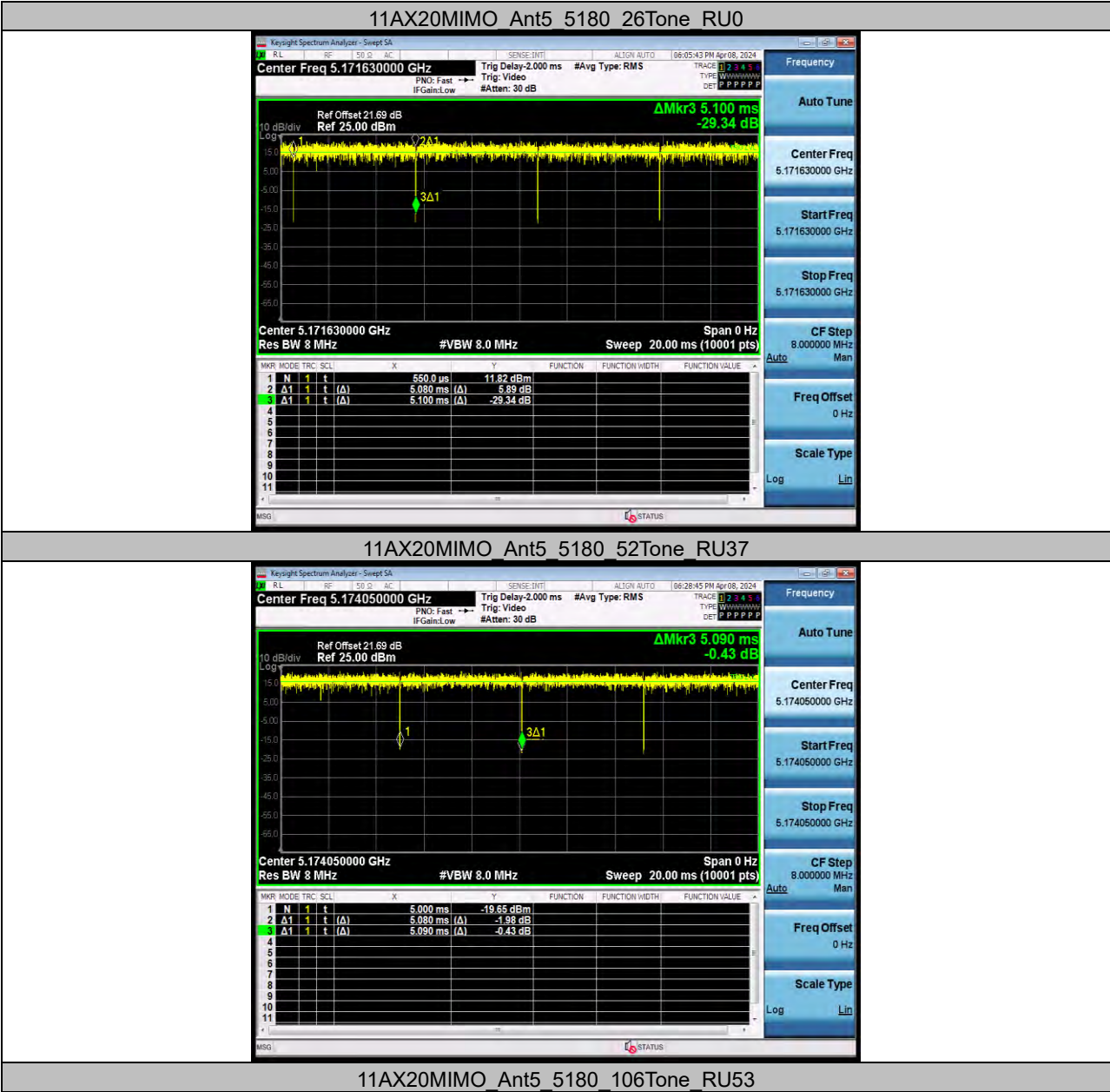
Reference No.: PSU-QSU2312140113RF11

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

TEST GRAPHS





Reference No.: PSU-QSU2312140113RF11

