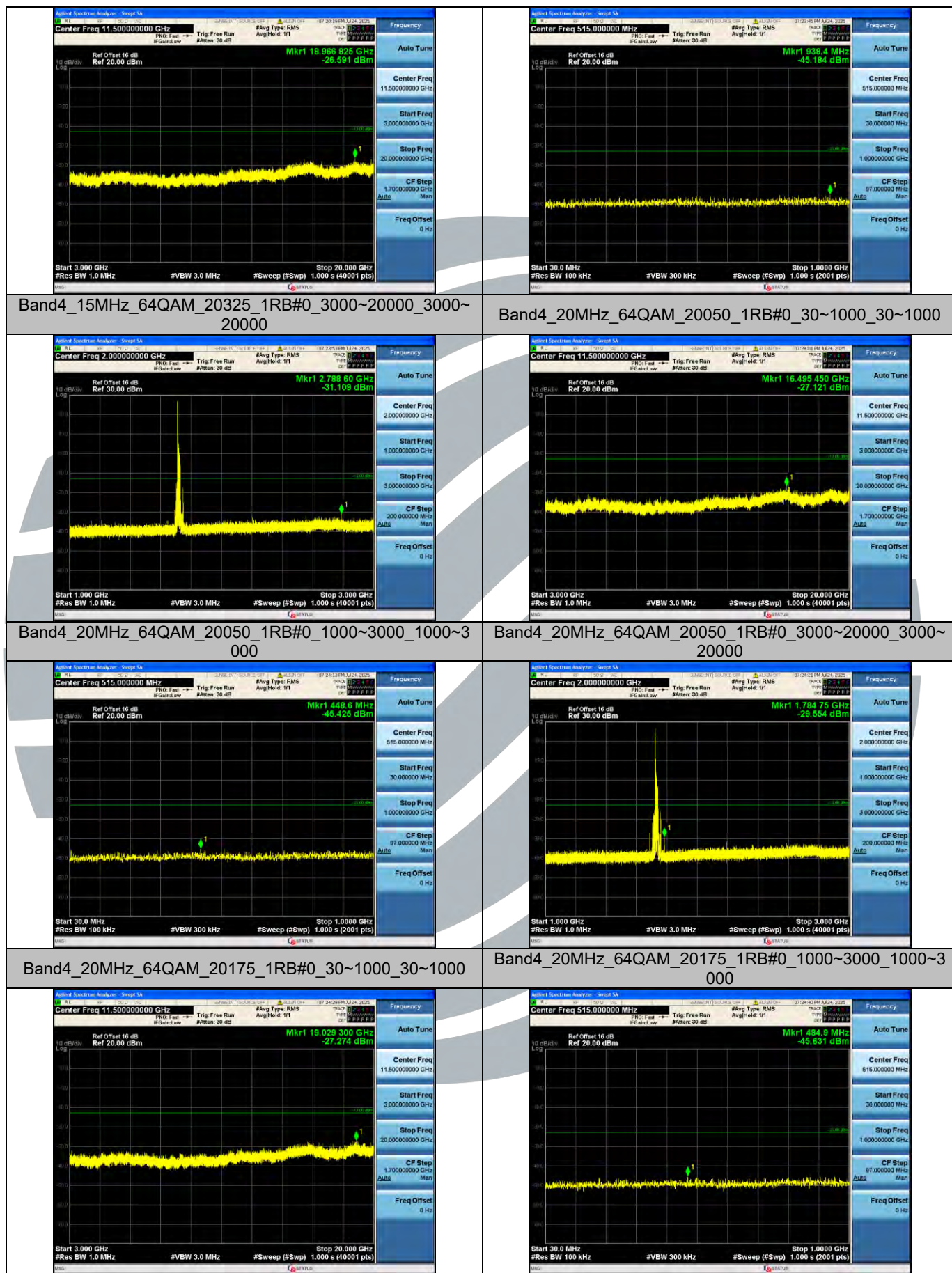
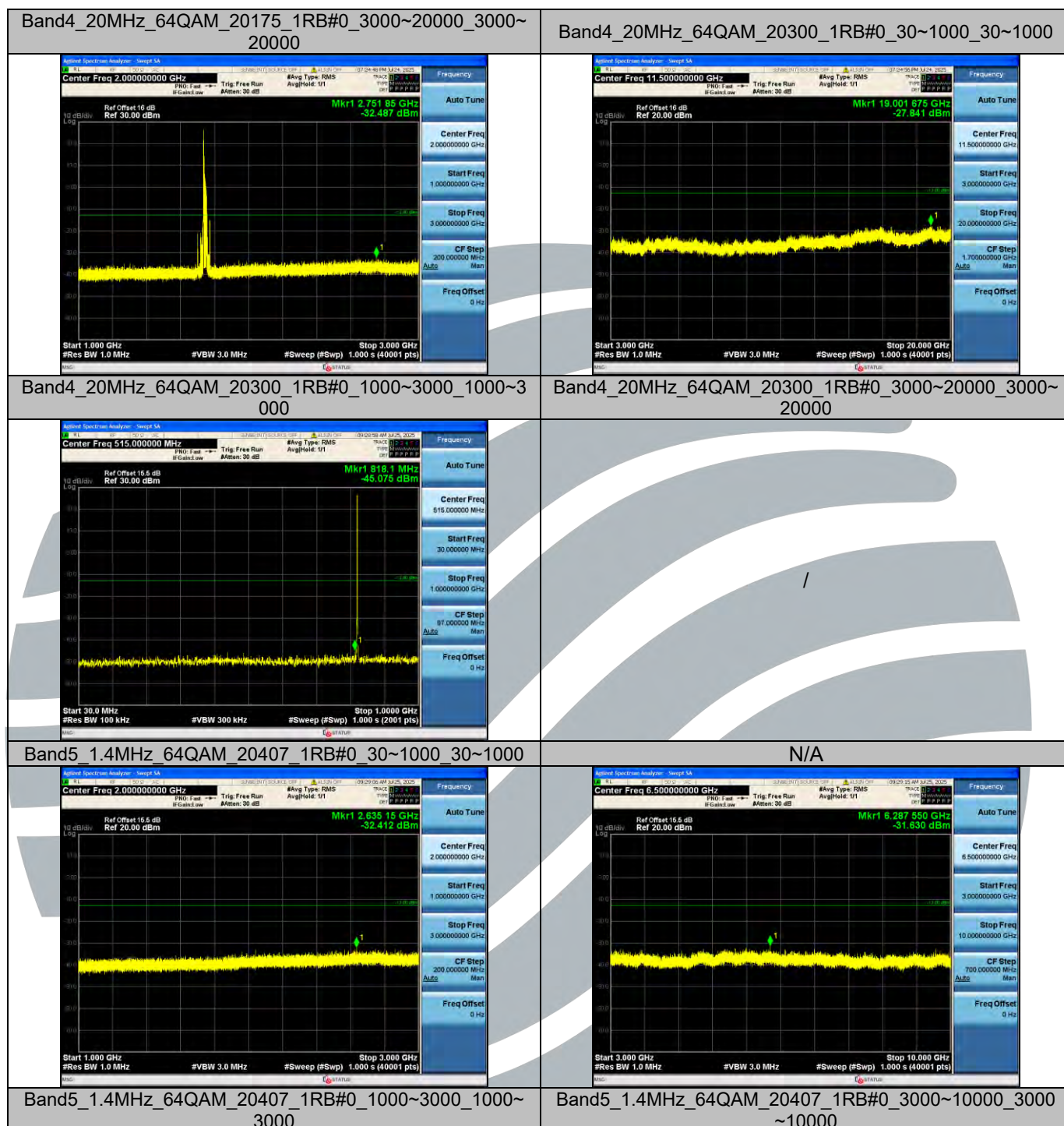
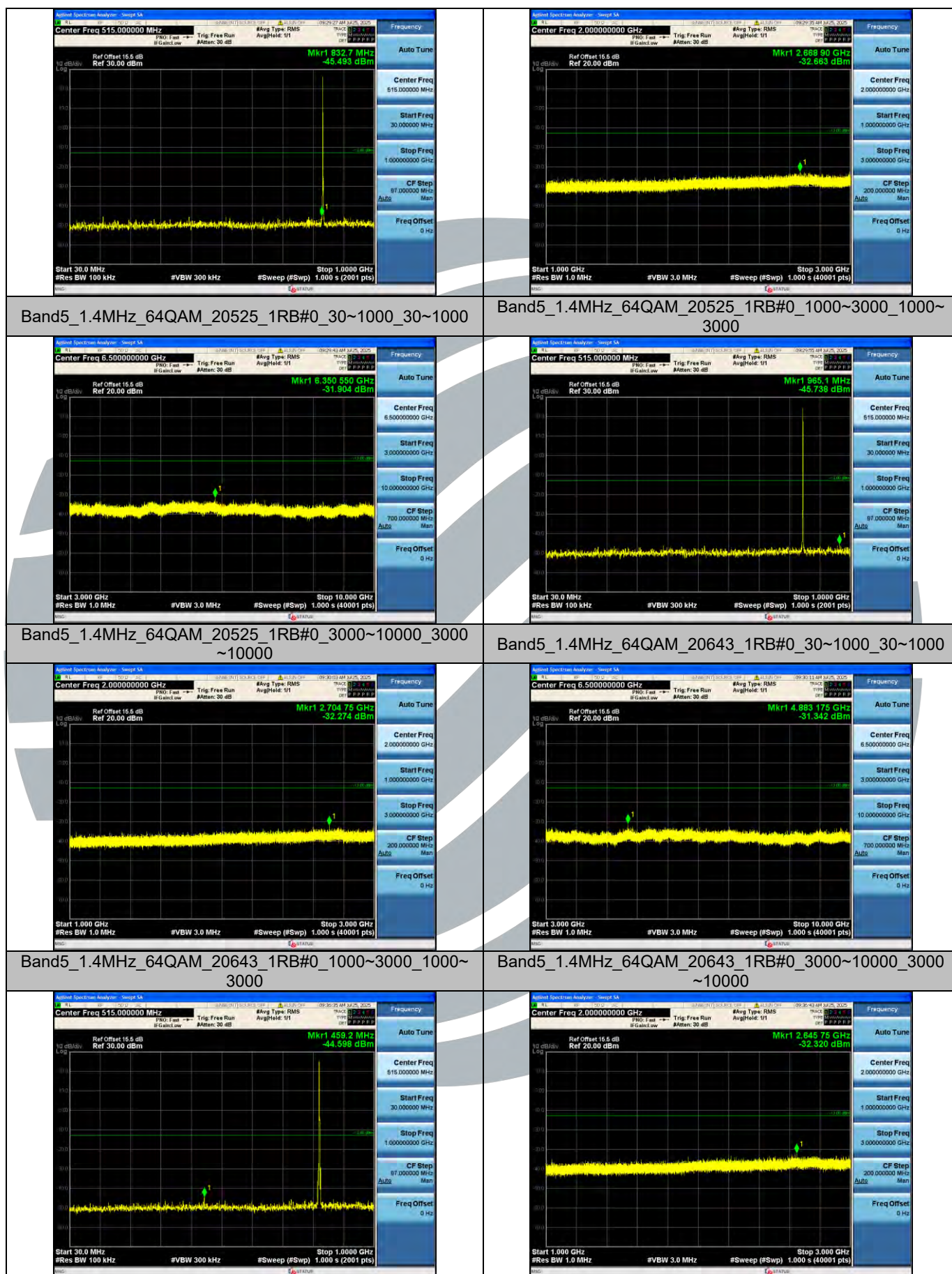
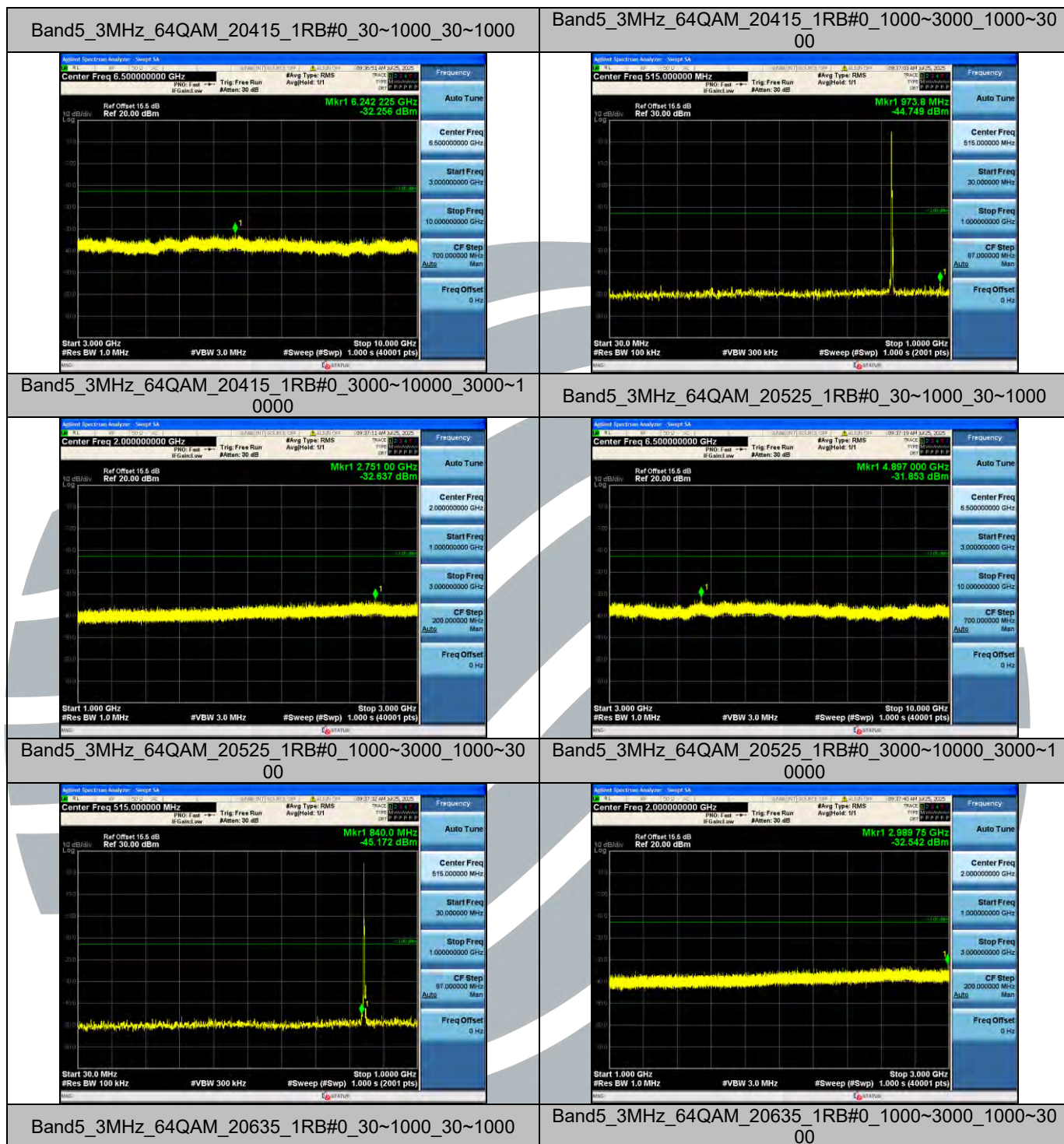
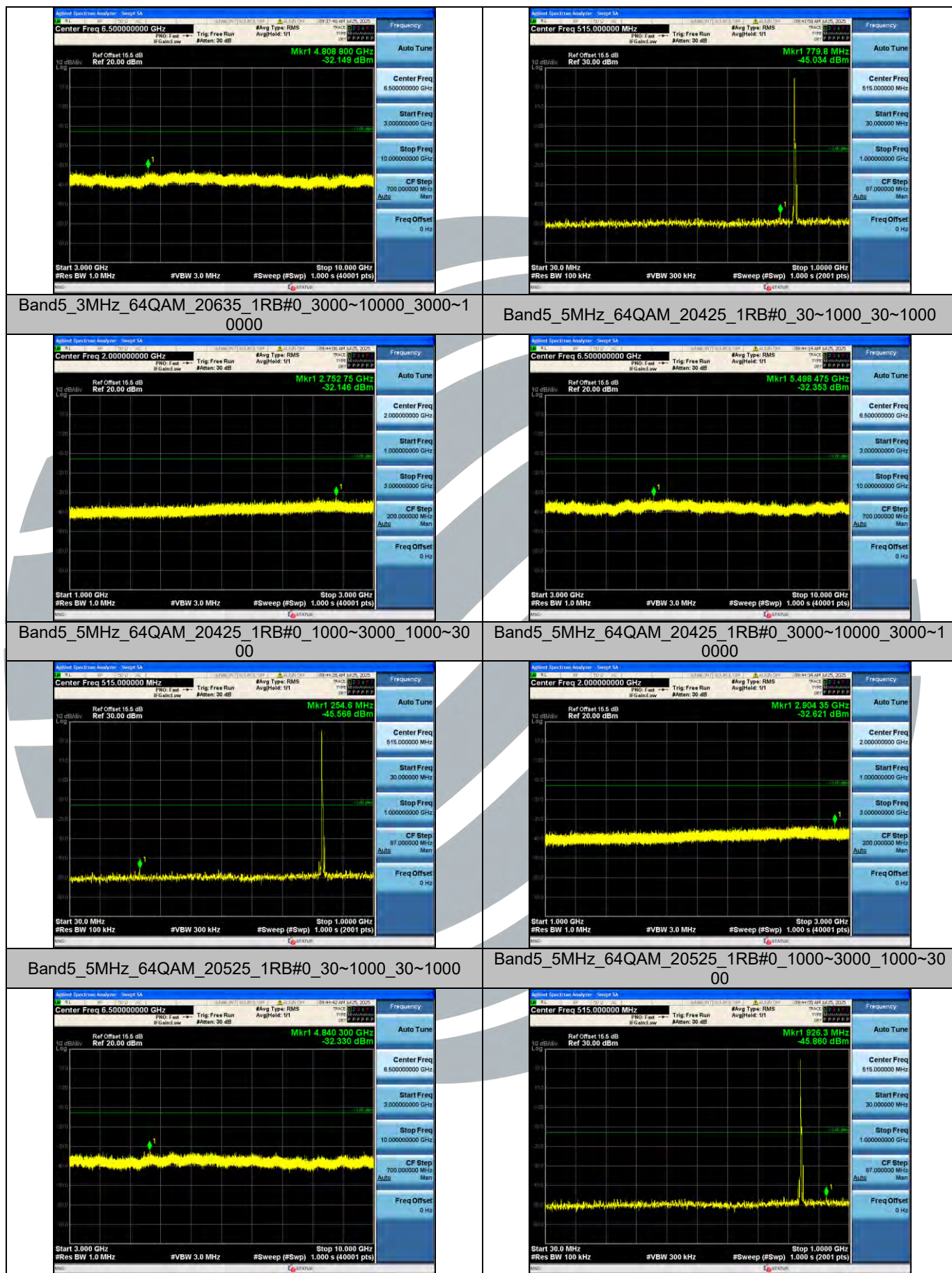












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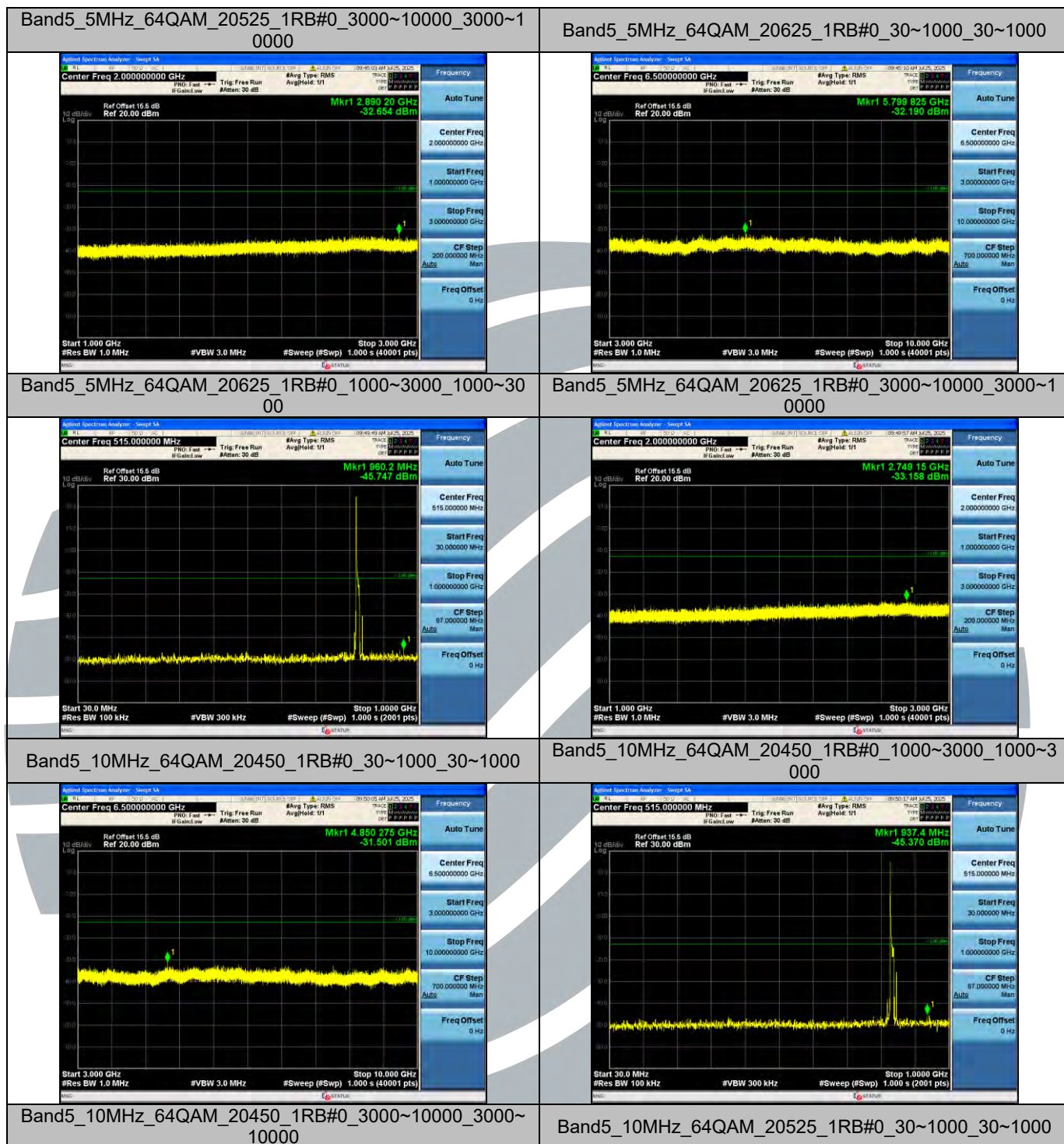
Tel: +86-755-28230888

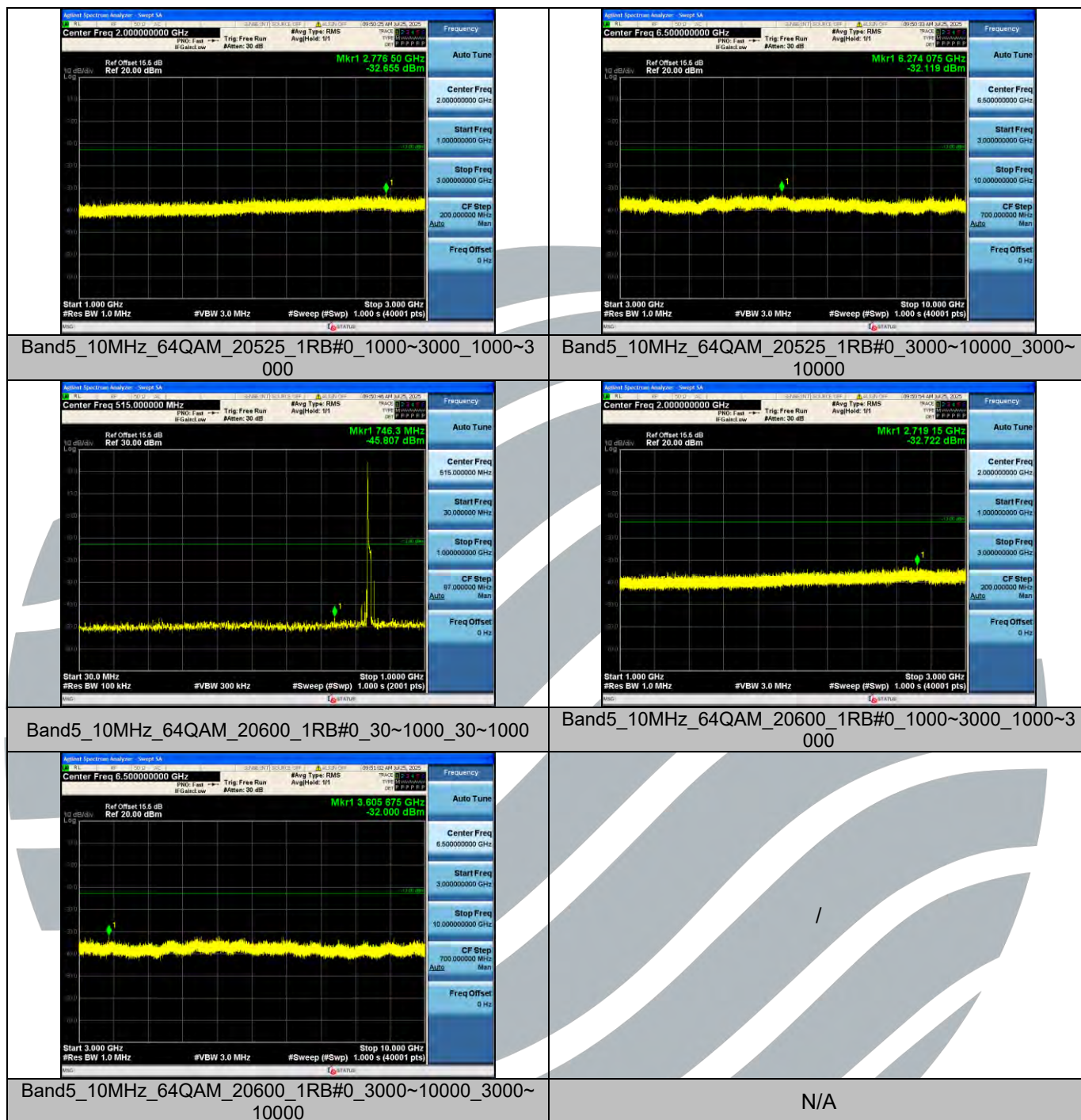
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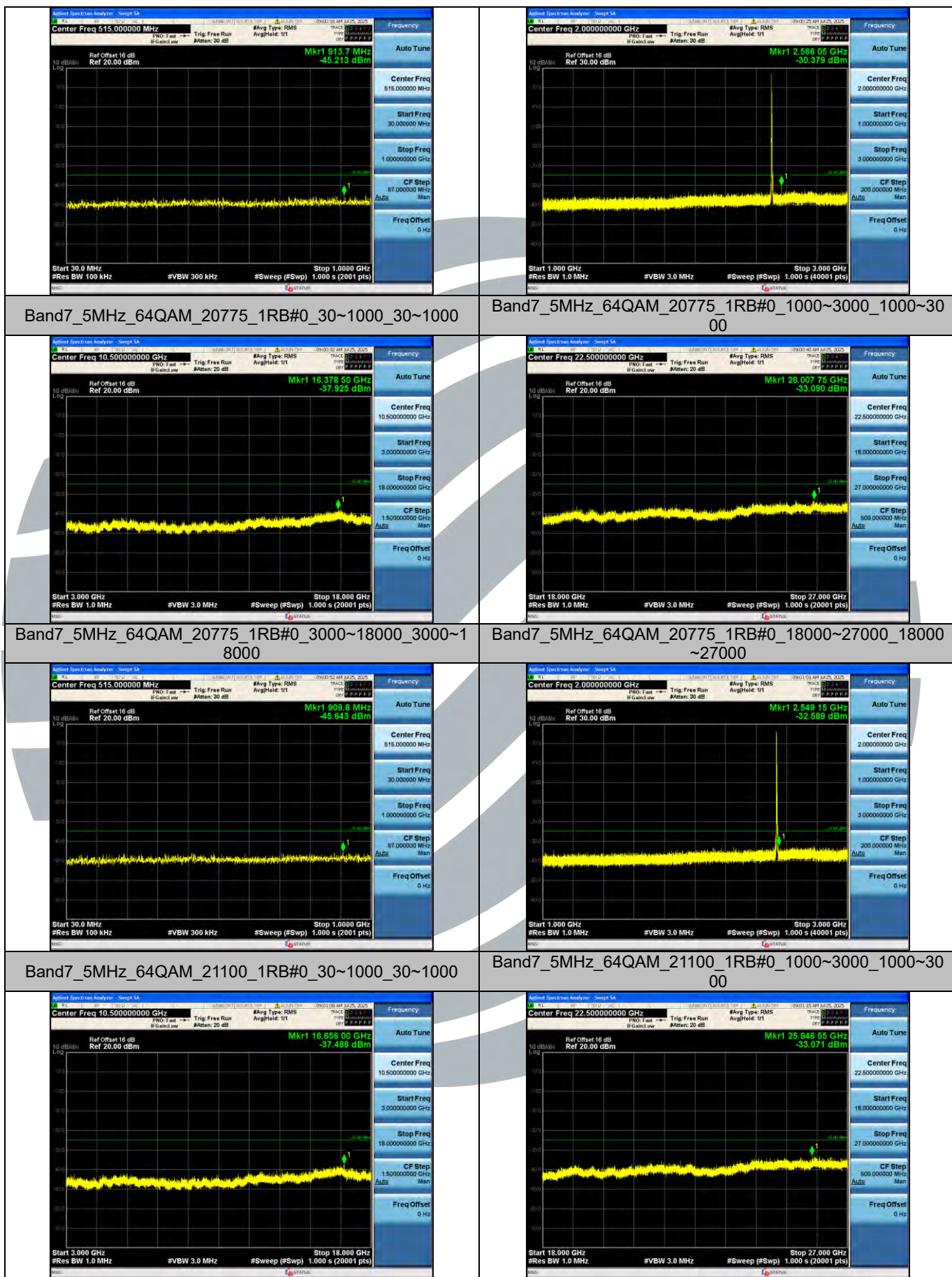
E-mail: info@uttlab.com

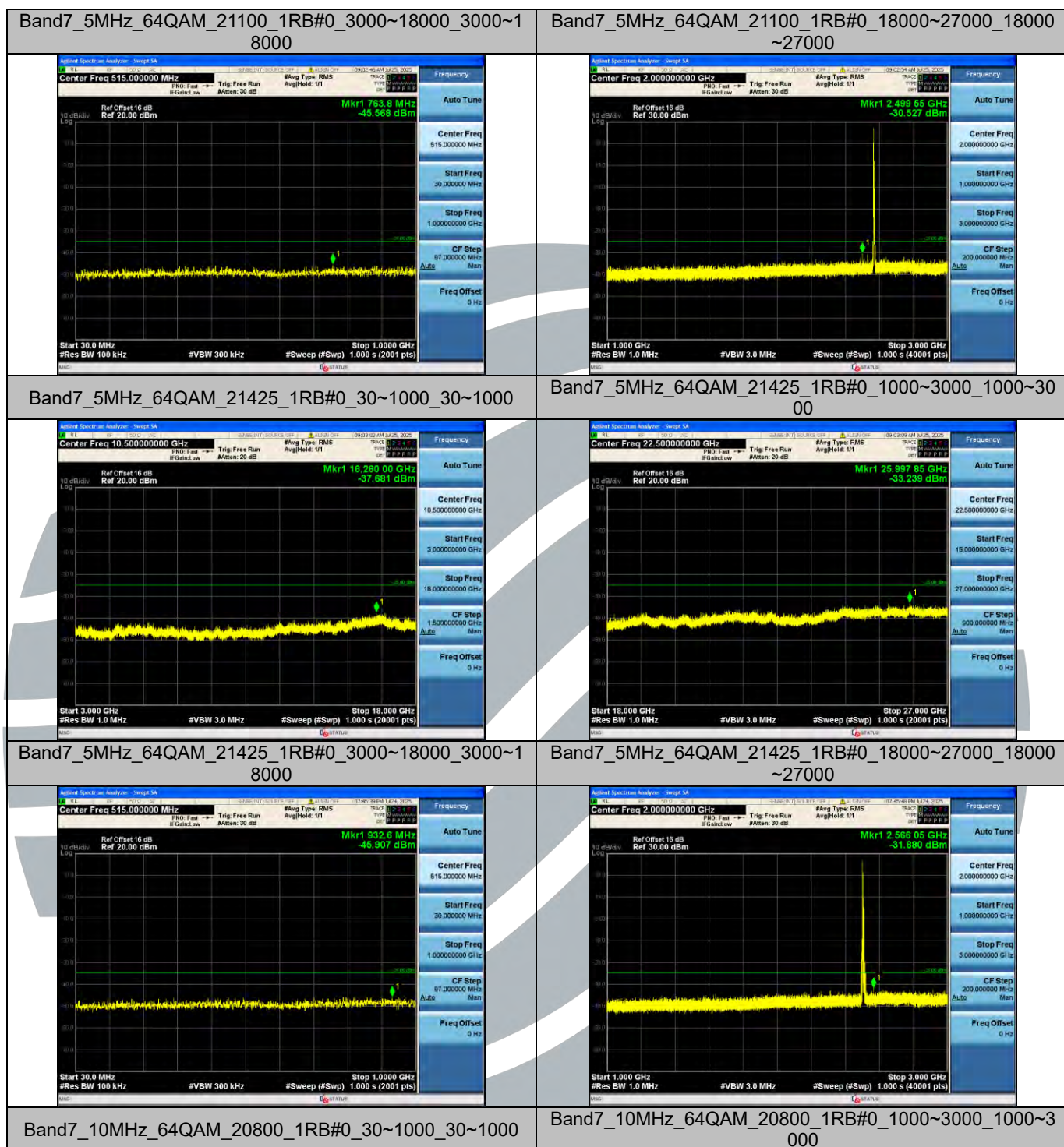
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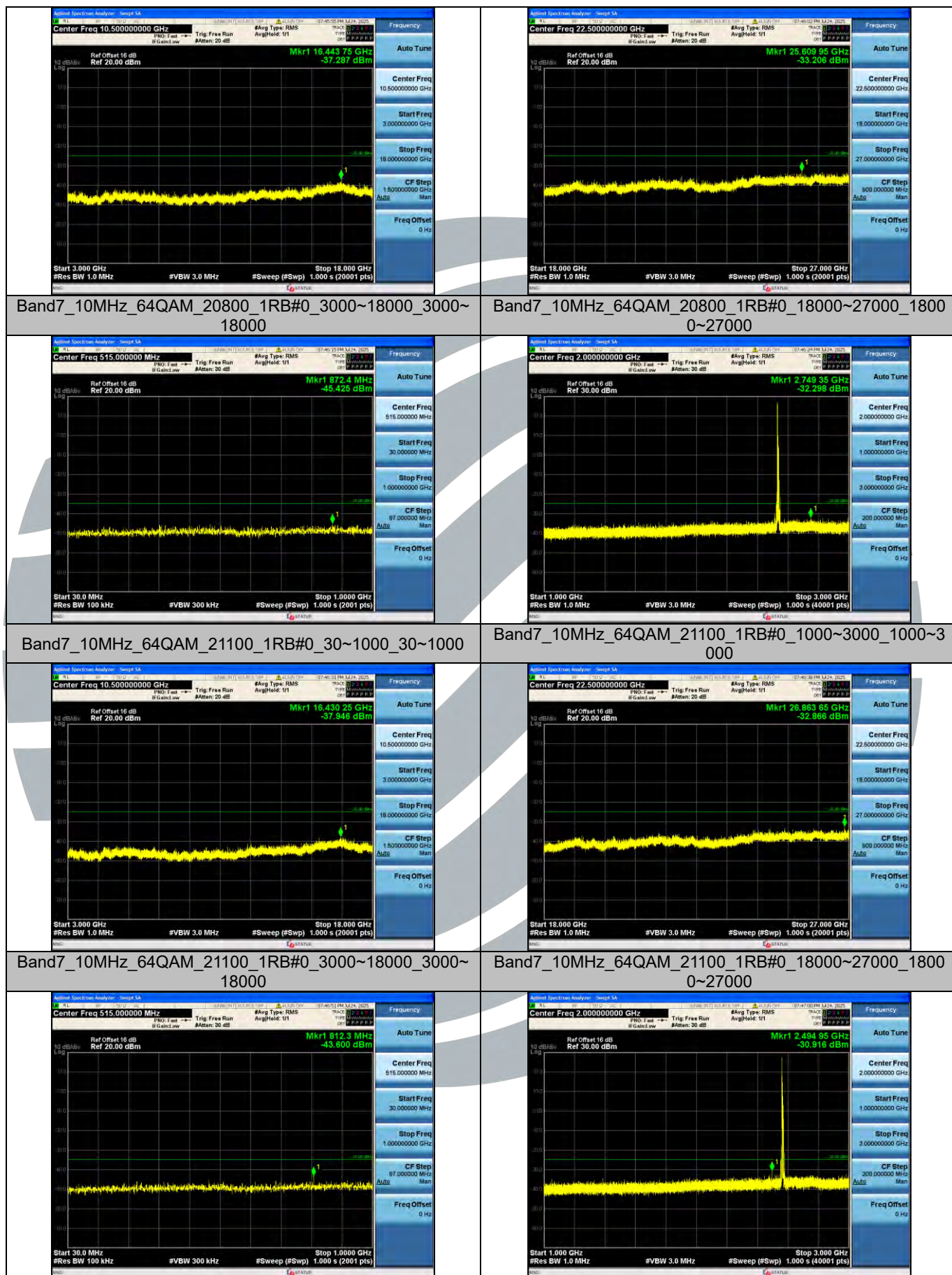
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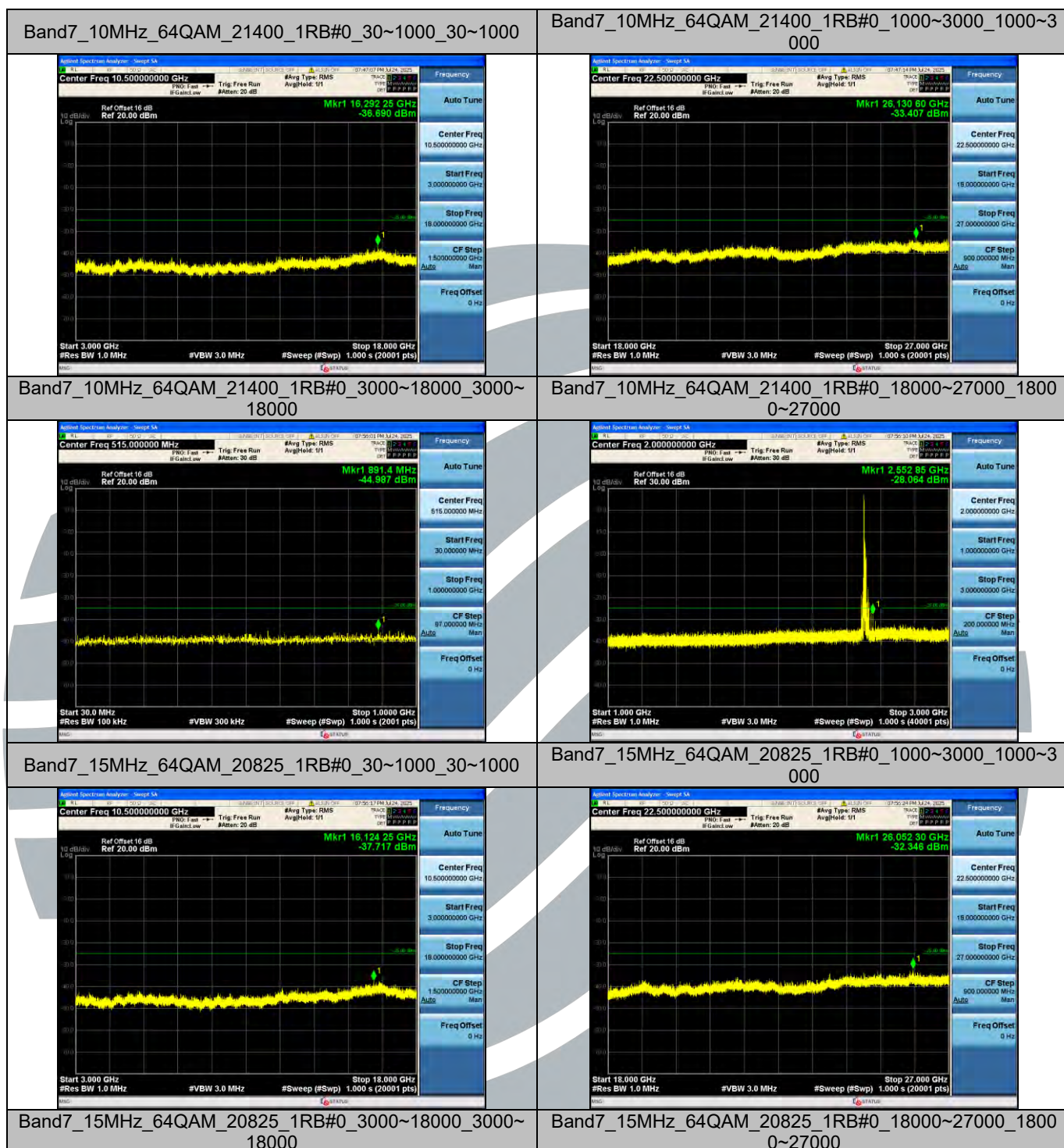


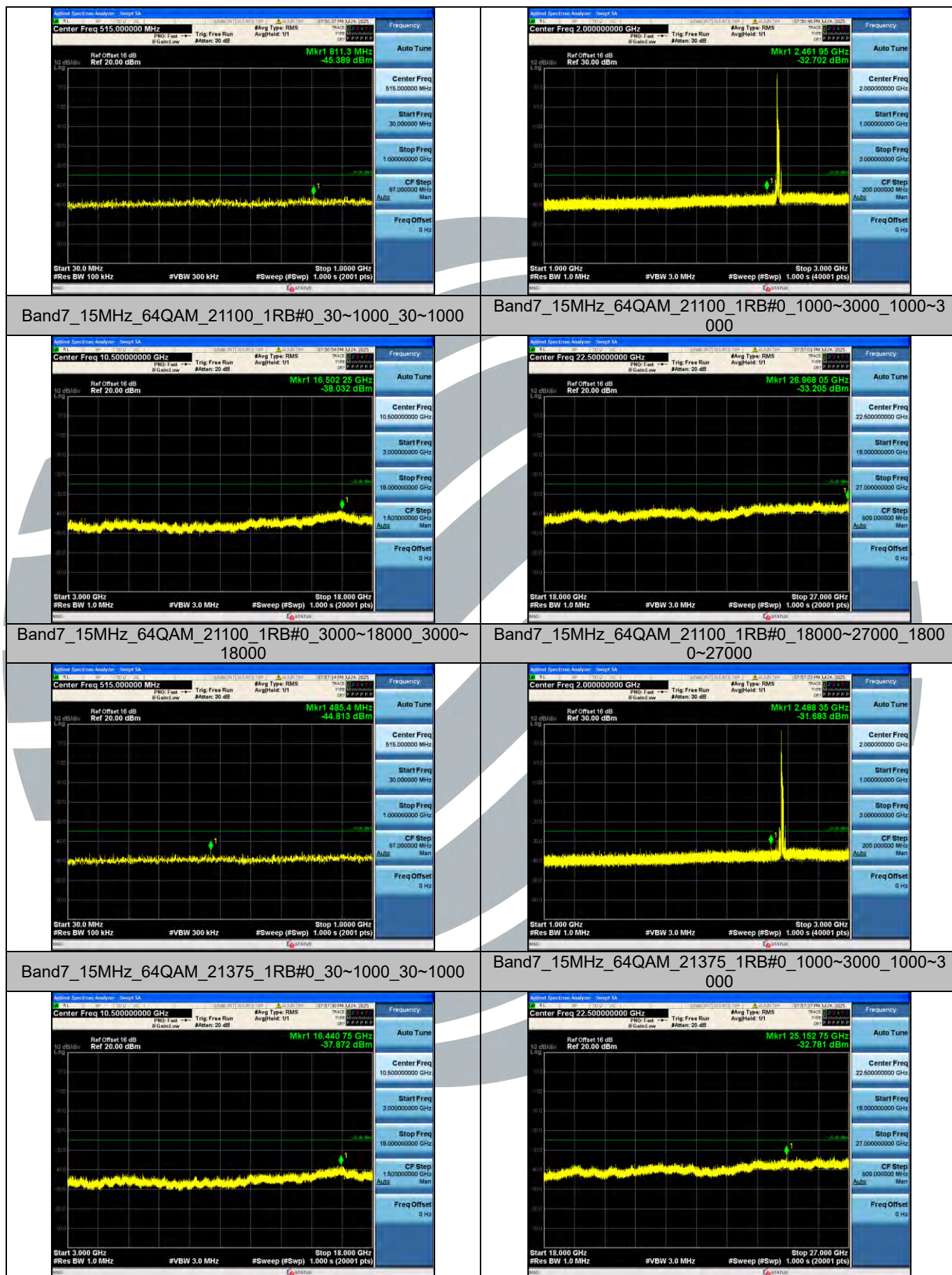


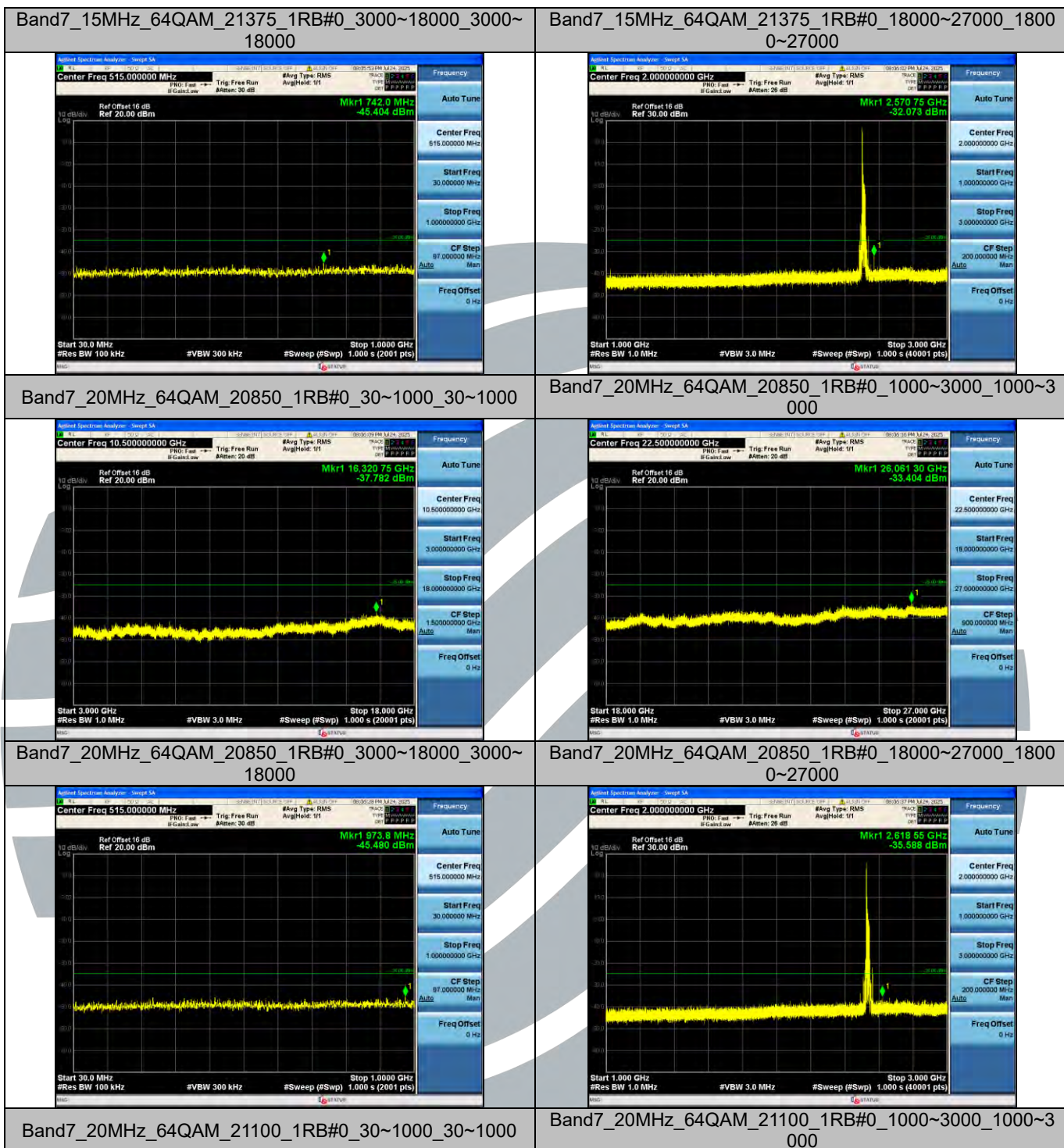


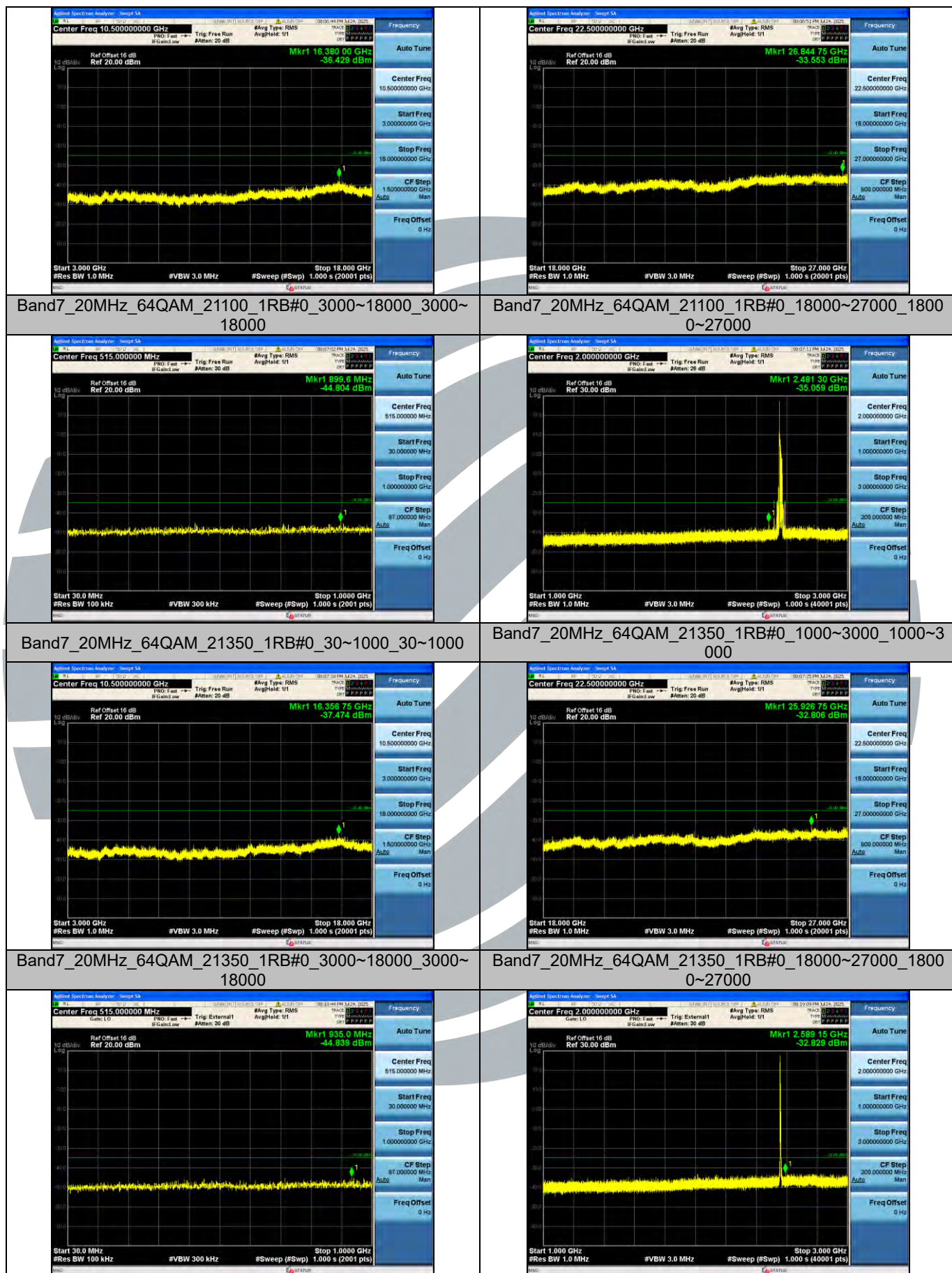


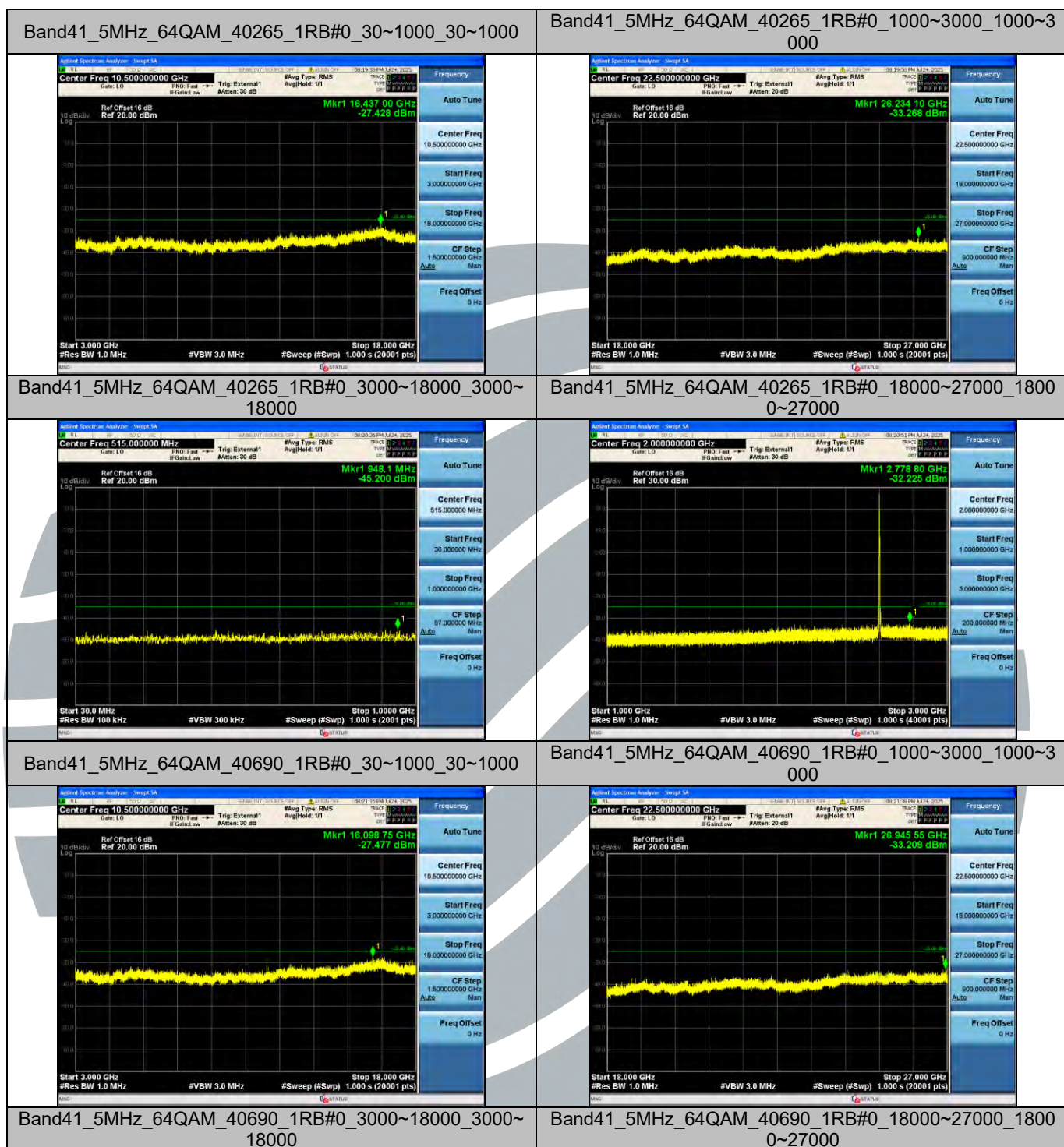


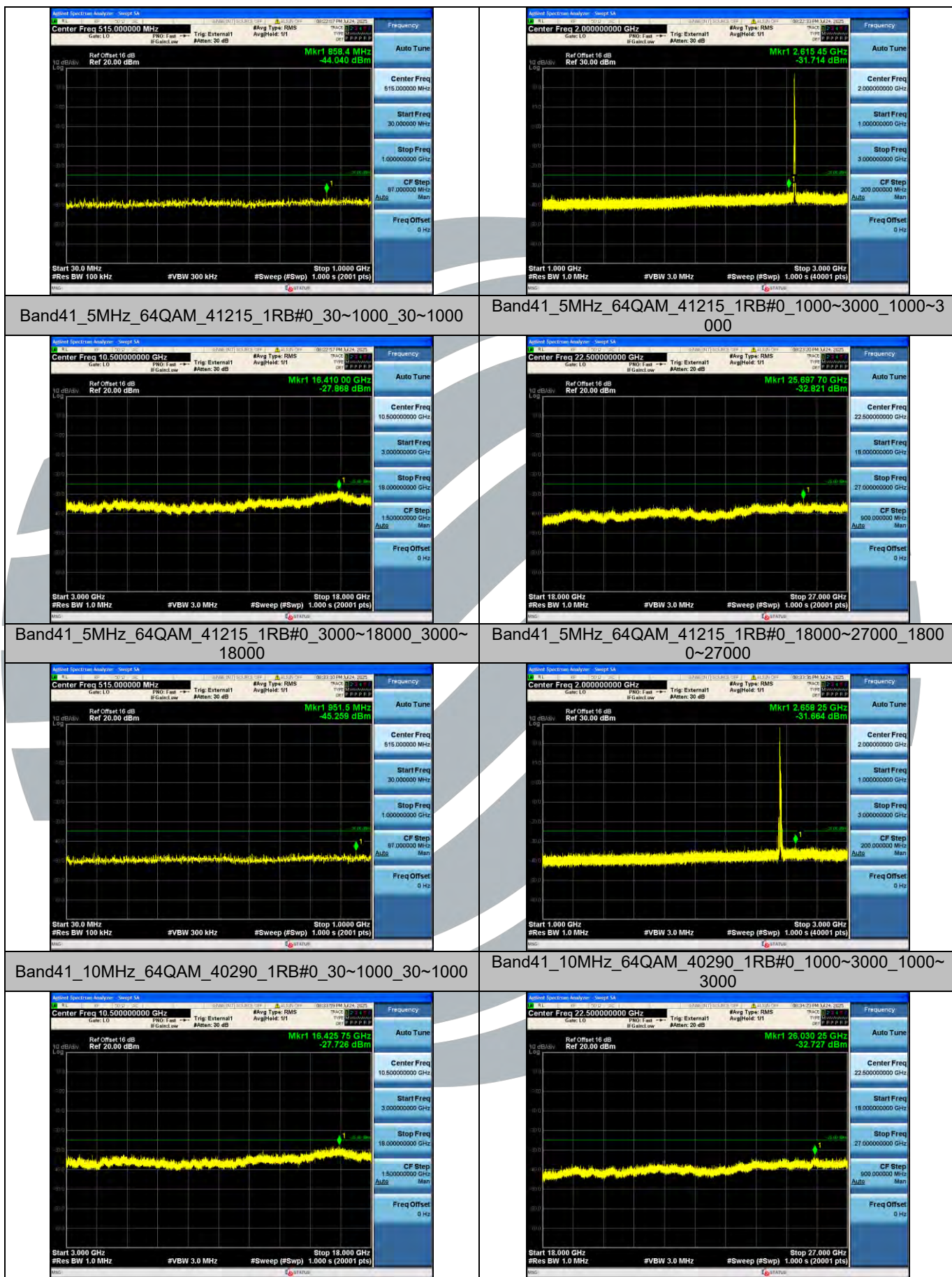


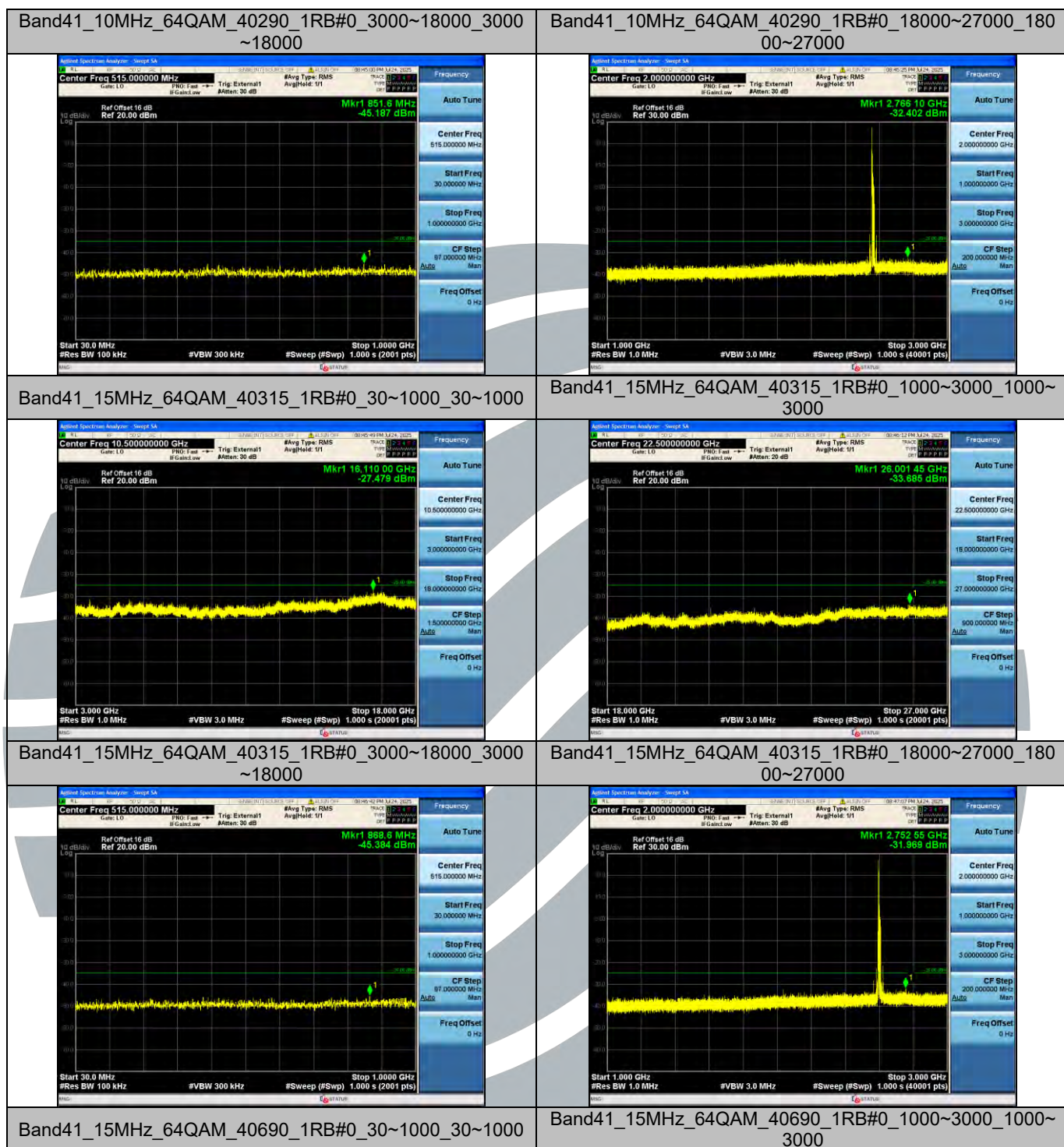


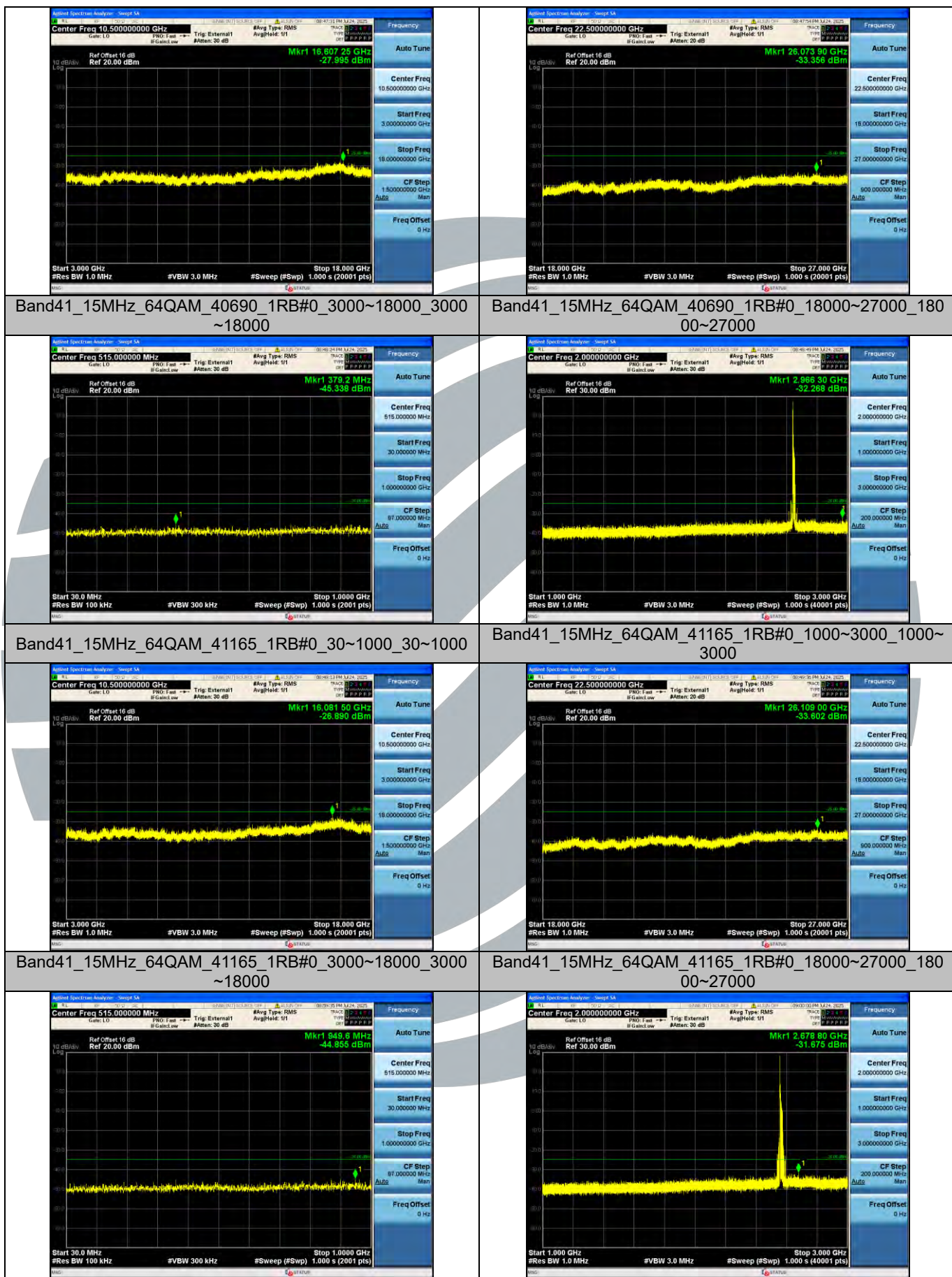


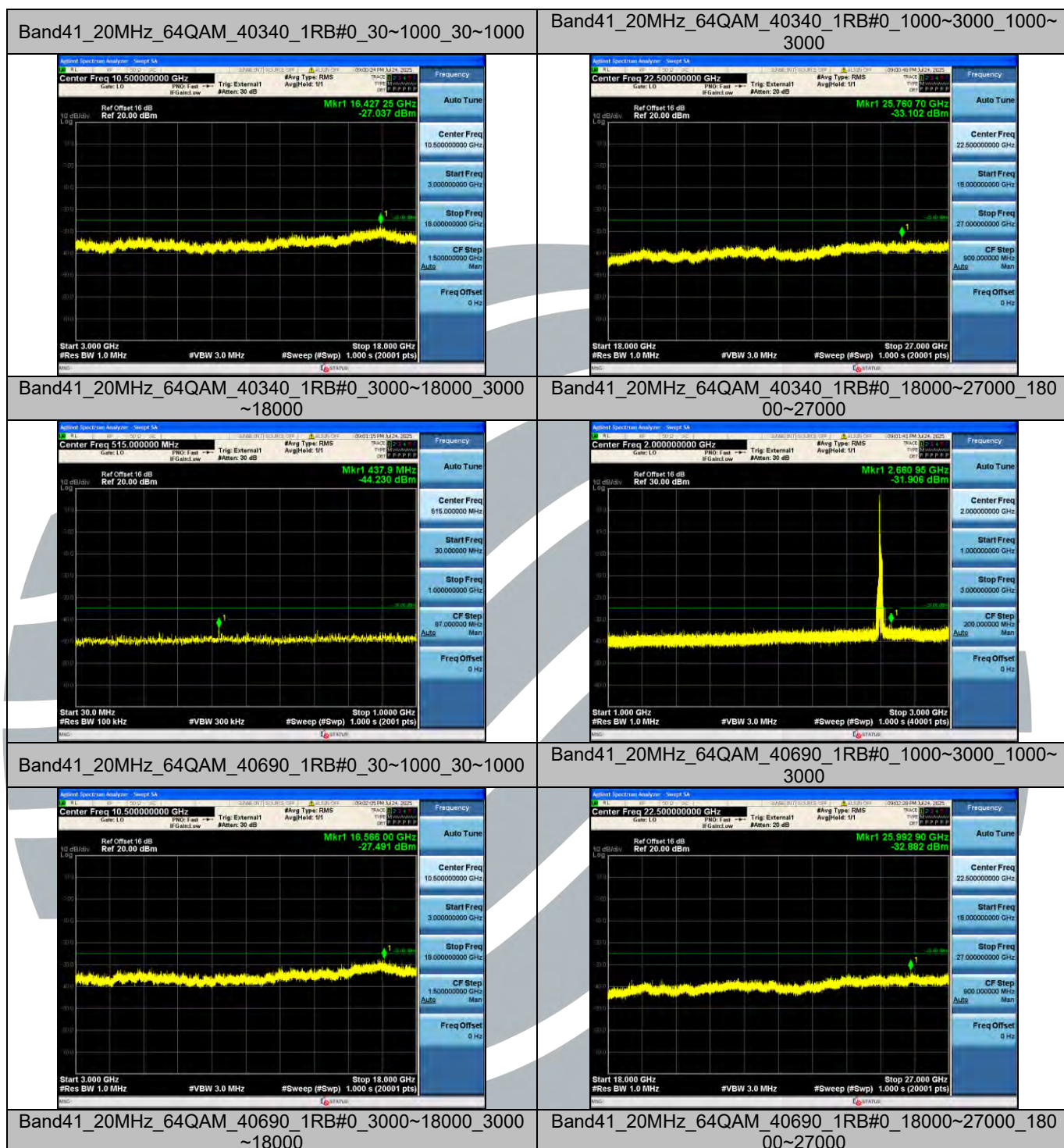


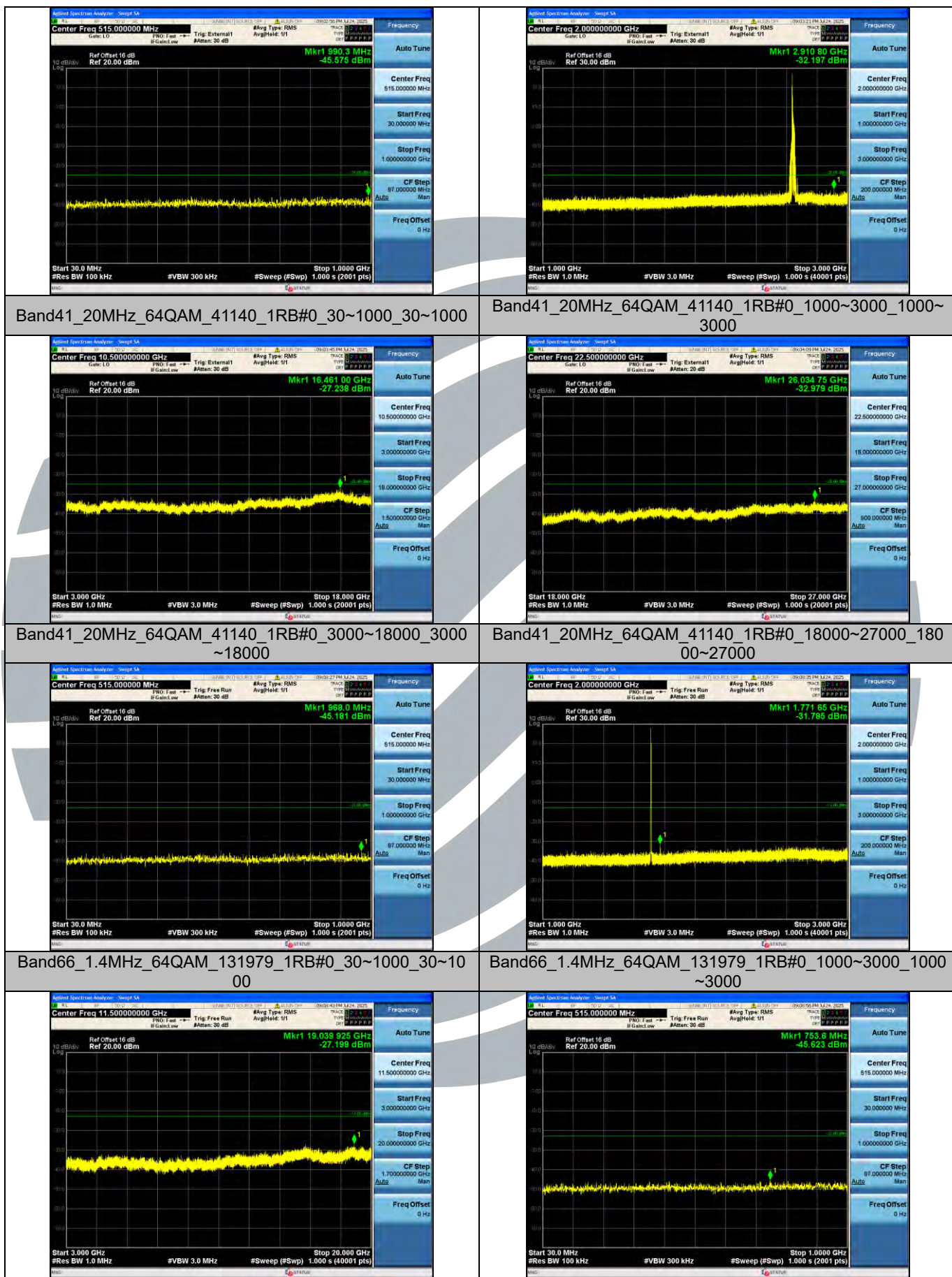


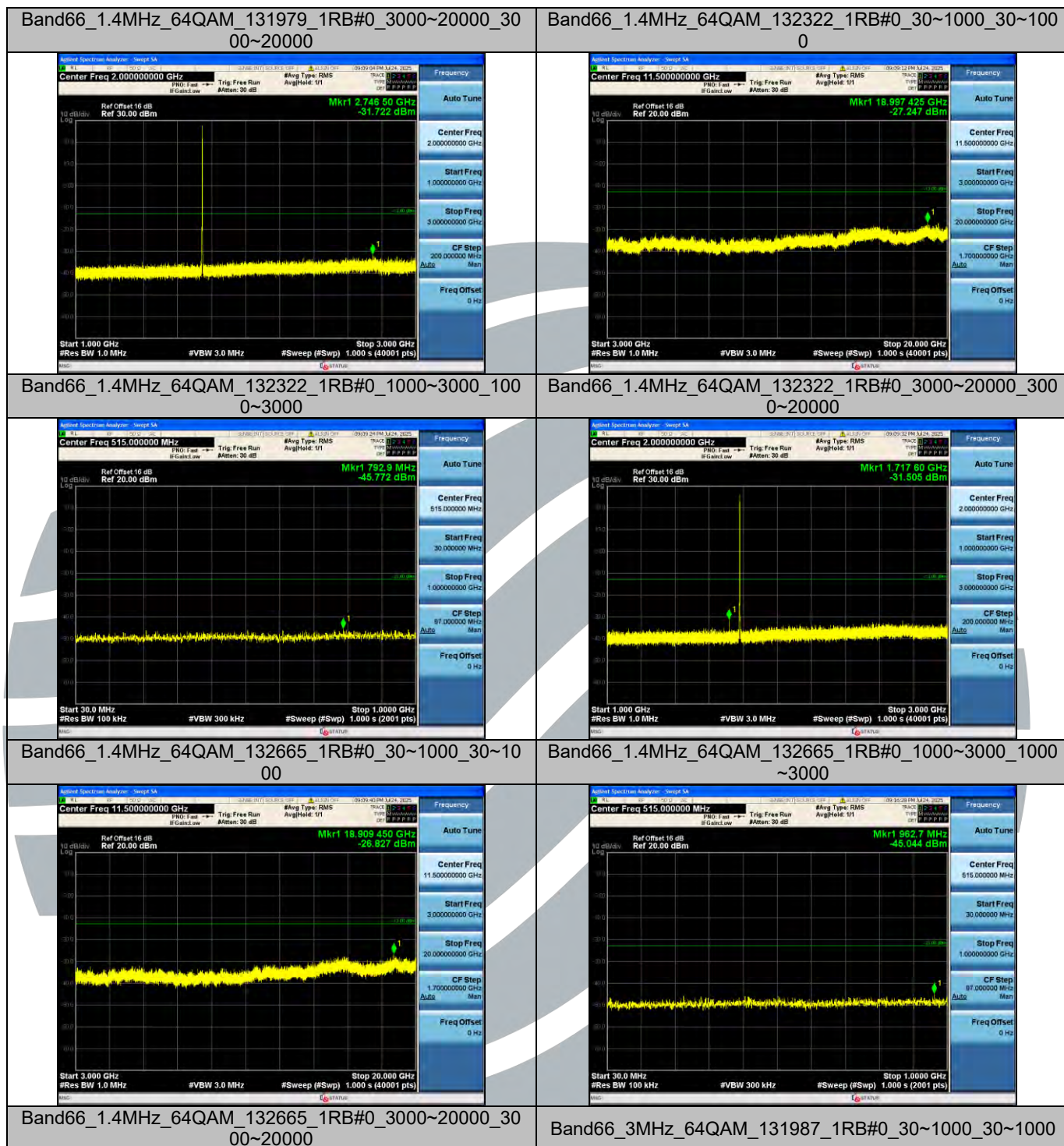


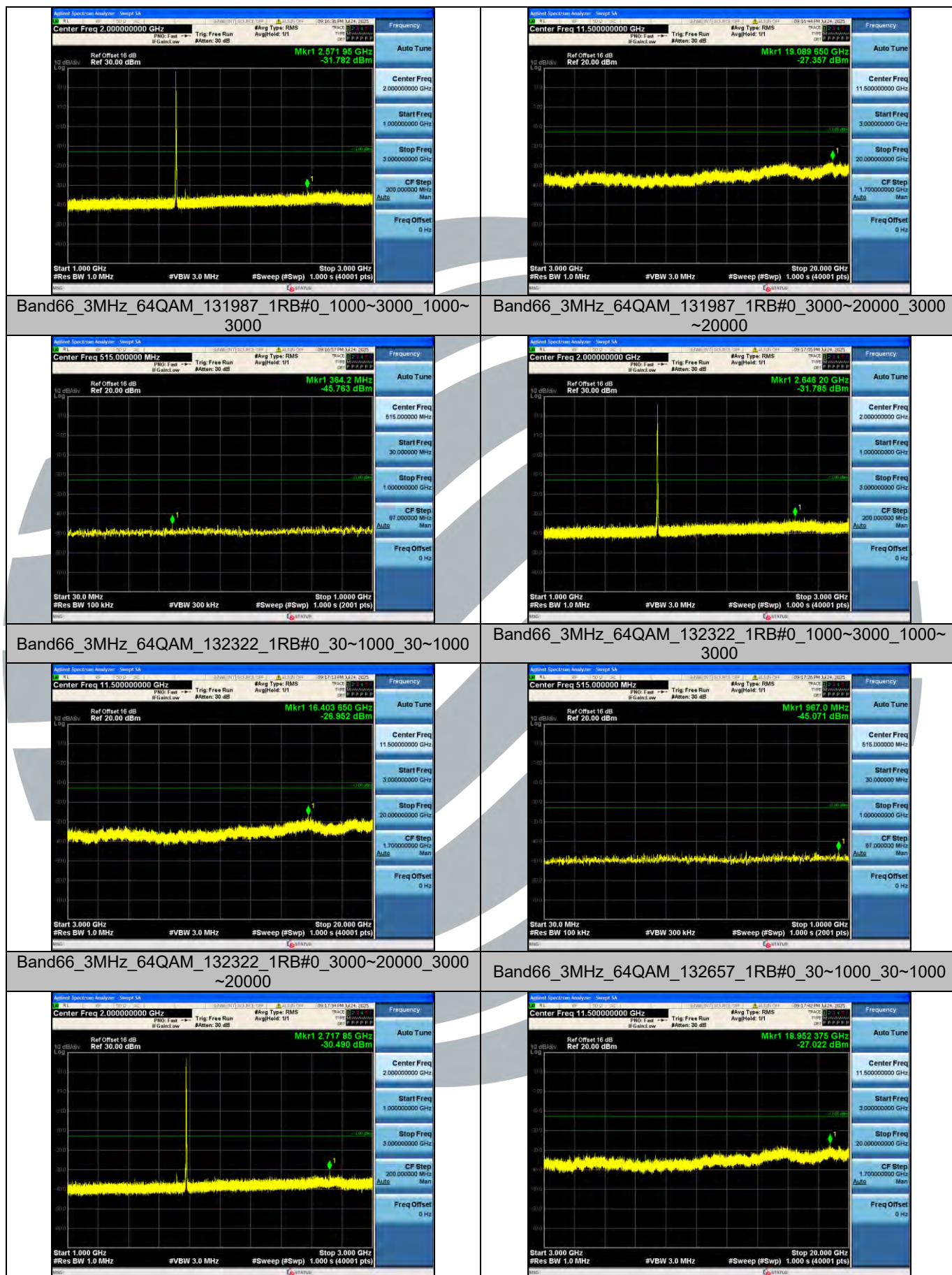


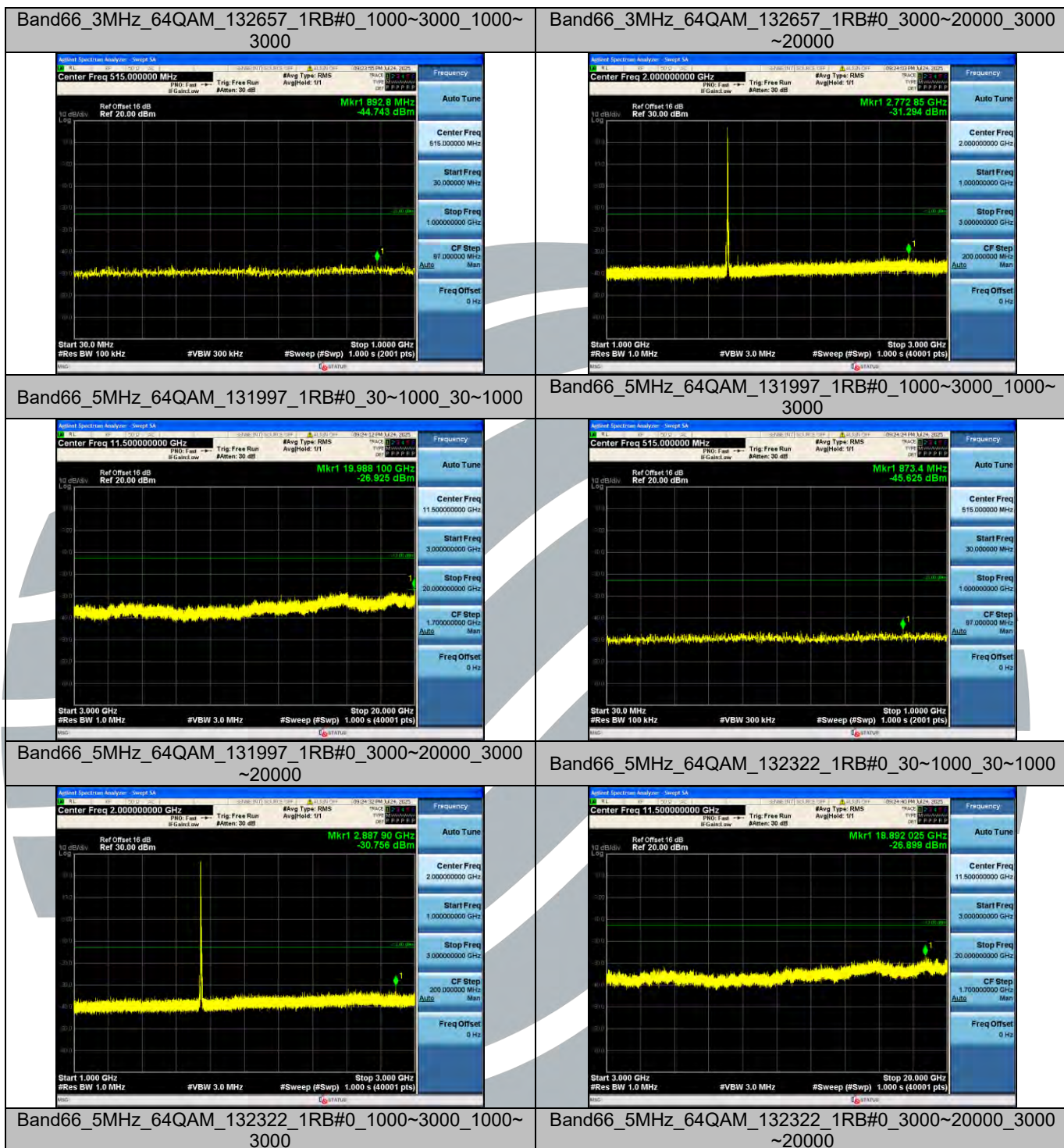


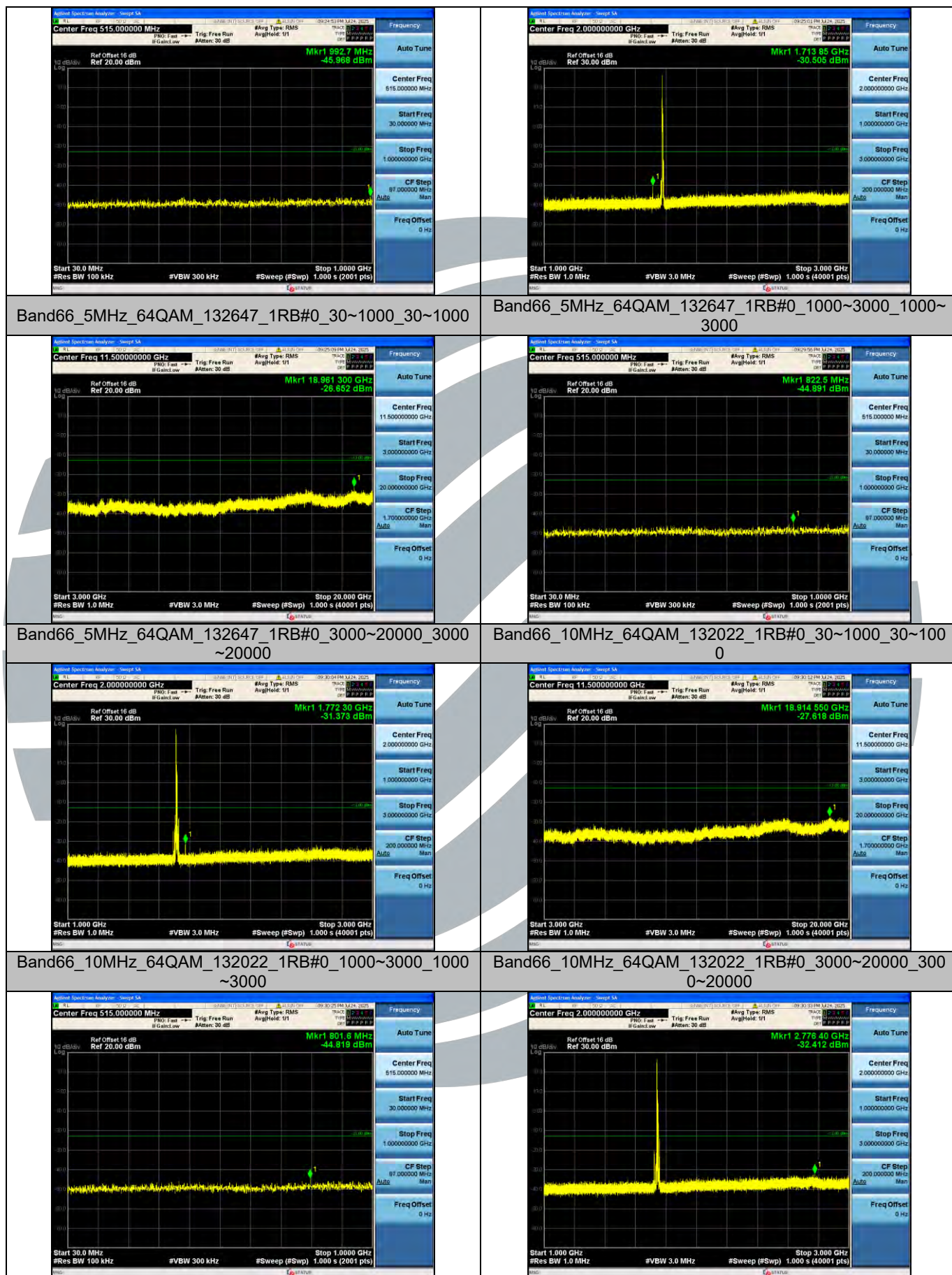


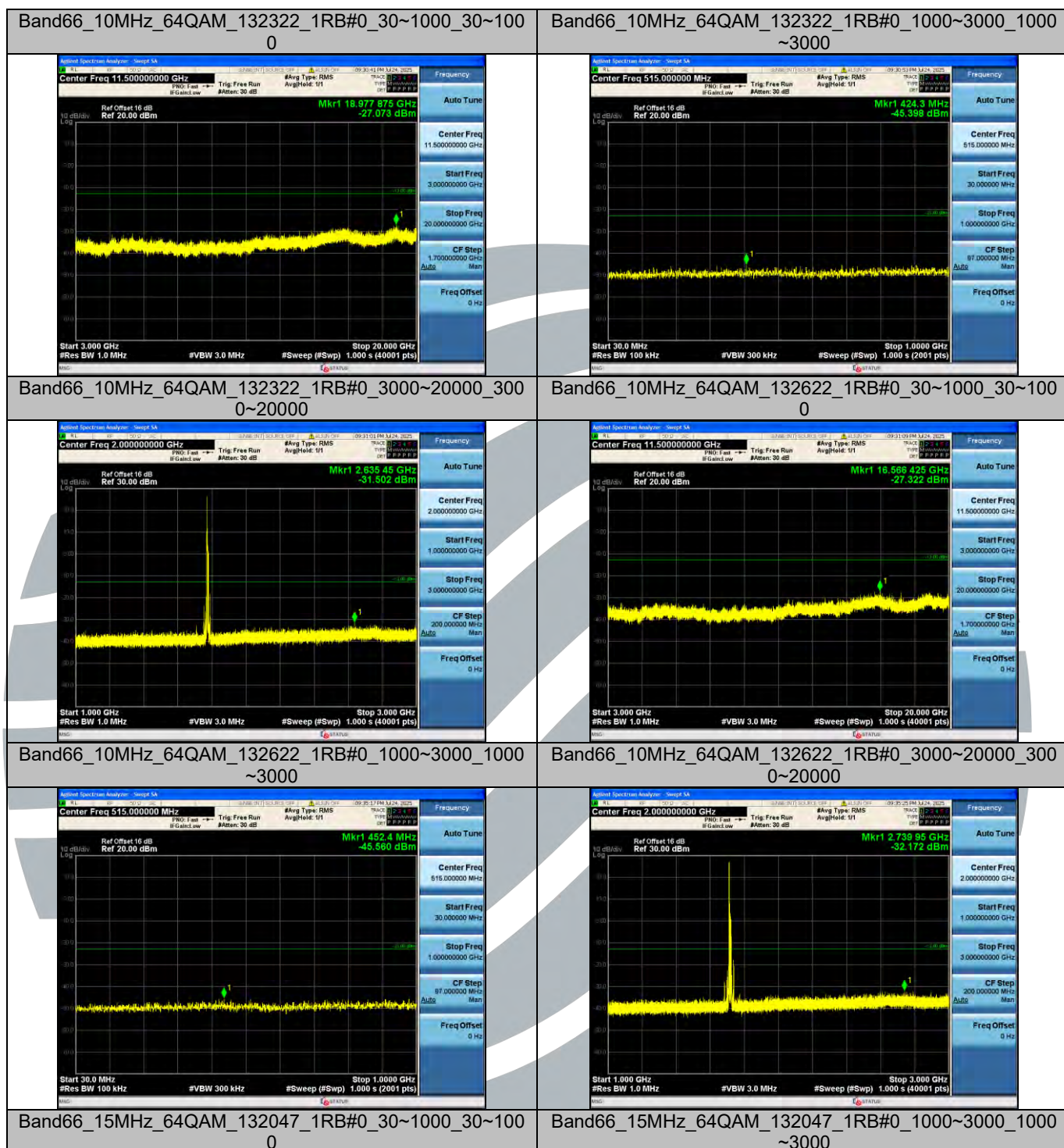


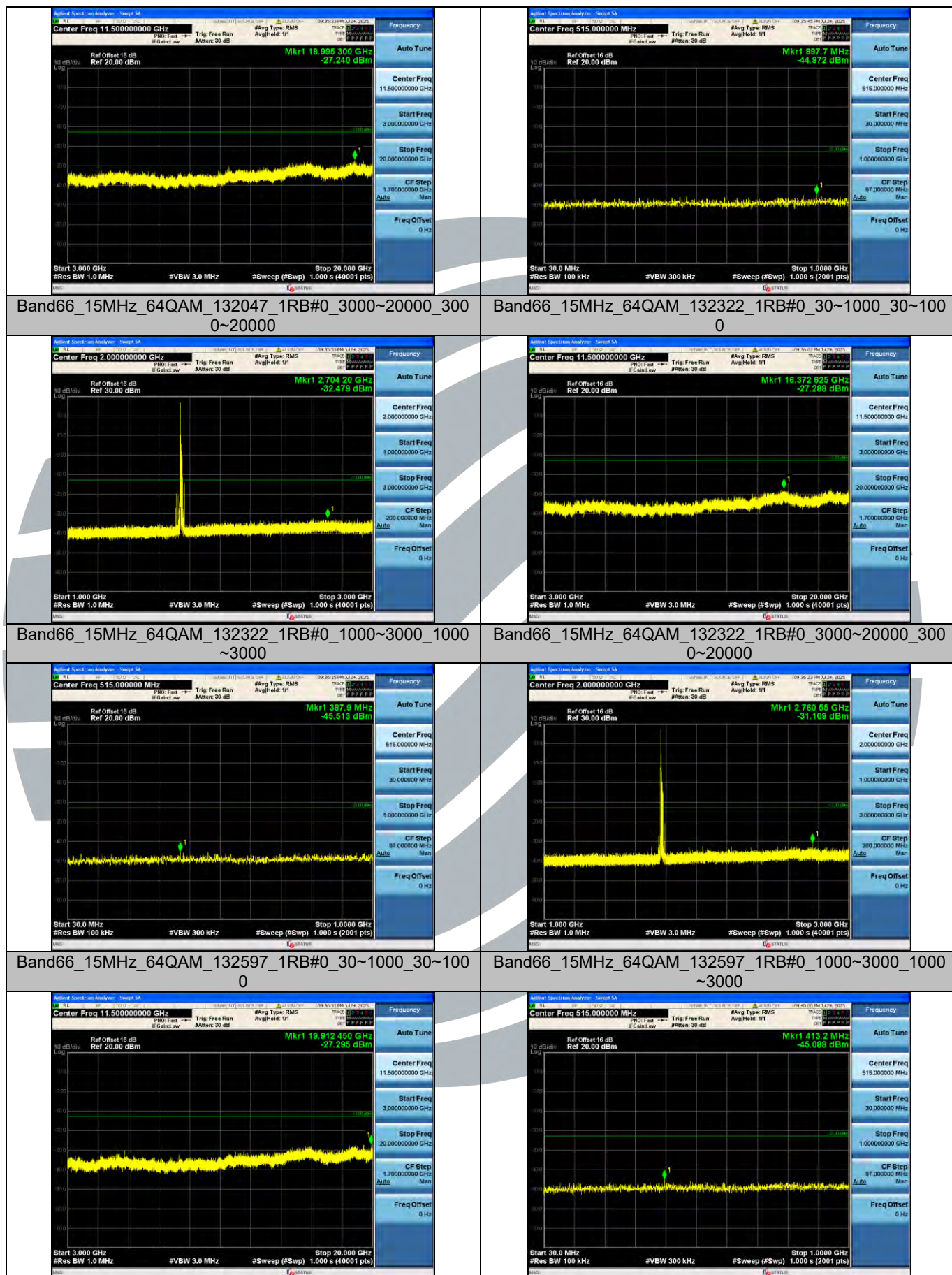












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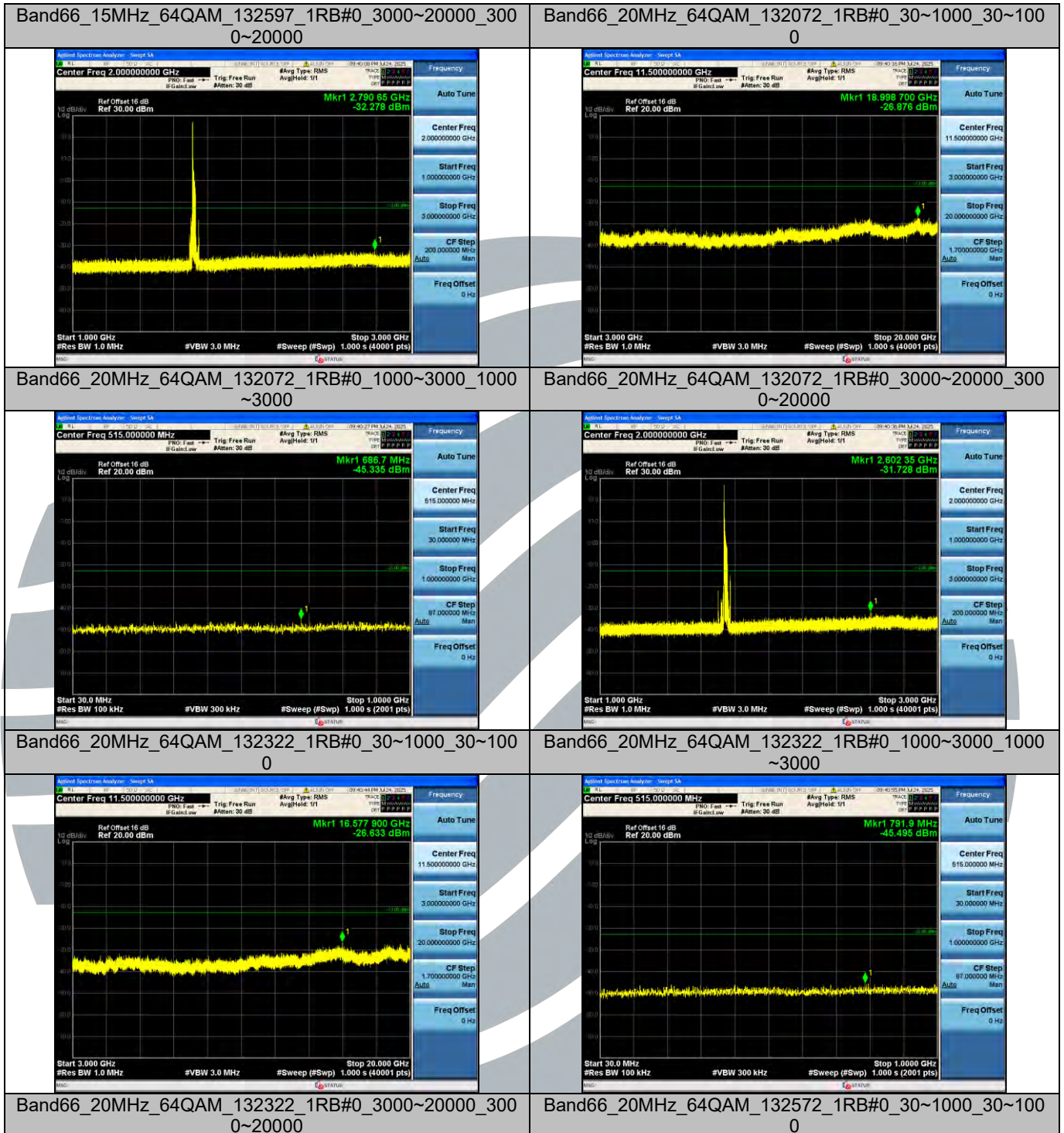
Tel: +86-755-28230888

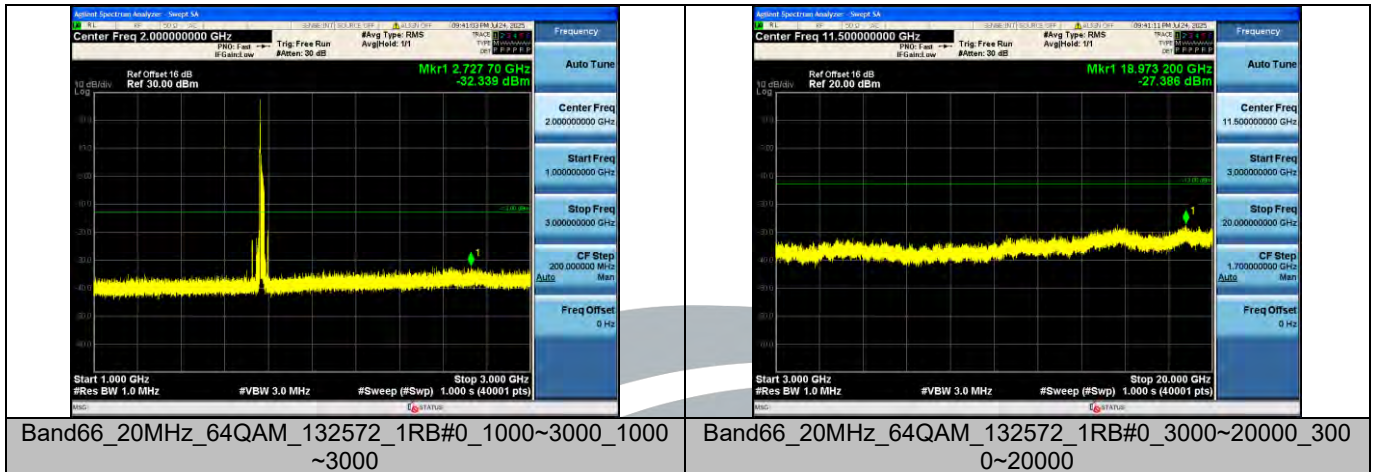
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A.5 FREQUENCY STABILITY

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	36.56	0.019447	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	51.00	0.027128	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-9.01	-0.004793	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	53.50	0.030880	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	27.02	0.015596	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-11.42	-0.006592	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	21.41	0.025595	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	22.52	0.026922	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	15.96	0.019079	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	9.08	0.003582	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	54.09	0.021337	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	33.87	0.013361	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VN	NT	25.15	0.009673	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VL	NT	50.14	0.019285	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VH	NT	30.40	0.011692	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	24.82	0.014223	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	39.08	0.022395	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	19.91	0.011410	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-14.73	-0.007835	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-17.78	-0.009457	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-26.25	-0.013963	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-28.18	-0.014989	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-35.38	-0.018819	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-41.44	-0.022043	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-42.74	-0.022734	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-47.38	-0.025202	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	7.00	0.003723	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-8.04	-0.004641	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-5.48	-0.003163	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-11.24	-0.006488	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-12.63	-0.007290	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-9.24	-0.005333	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-16.29	-0.009403	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-15.94	-0.009201	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-12.60	-0.007273	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-18.87	-0.010892	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	11.06	0.013222	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	9.68	0.011572	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	3.10	0.003706	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.69	0.003216	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.18	-0.003802	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-4.62	-0.005523	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-7.57	-0.009050	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-9.33	-0.011154	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-10.26	-0.012265	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	36.98	0.014588	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	40.34	0.015913	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	31.01	0.012233	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	34.50	0.013609	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	35.38	0.013957	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	36.64	0.014454	±2.5	PASS

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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	30	44.00	0.017357	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	41.76	0.016473	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	43.06	0.016986	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-30	17.95	0.006904	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-20	-9.30	-0.003577	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-10	-18.91	-0.007273	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	0	-29.40	-0.011308	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	10	-40.50	-0.015577	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	20	-48.39	-0.018612	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	30	-50.45	-0.019404	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	40	-61.71	-0.023735	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	50	-59.94	-0.023054	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-9.16	-0.005249	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-35.61	-0.020407	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-15.86	-0.009089	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-32.36	-0.018544	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-10.00	-0.005731	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-23.85	-0.013668	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-38.34	-0.021971	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-9.58	-0.005490	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-18.14	-0.010395	±2.5	PASS

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APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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