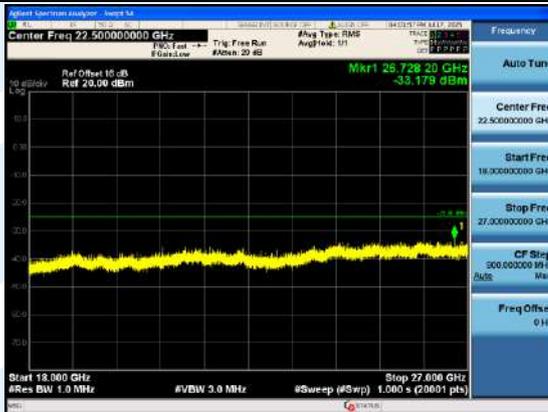
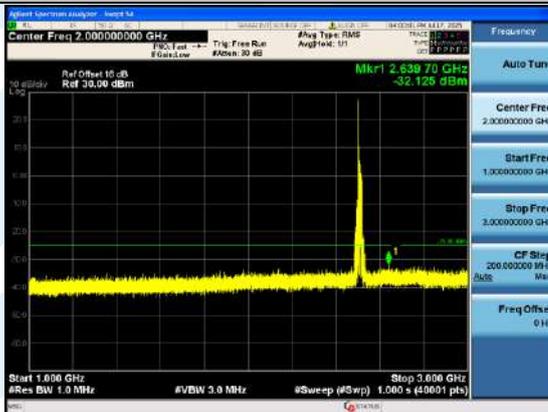
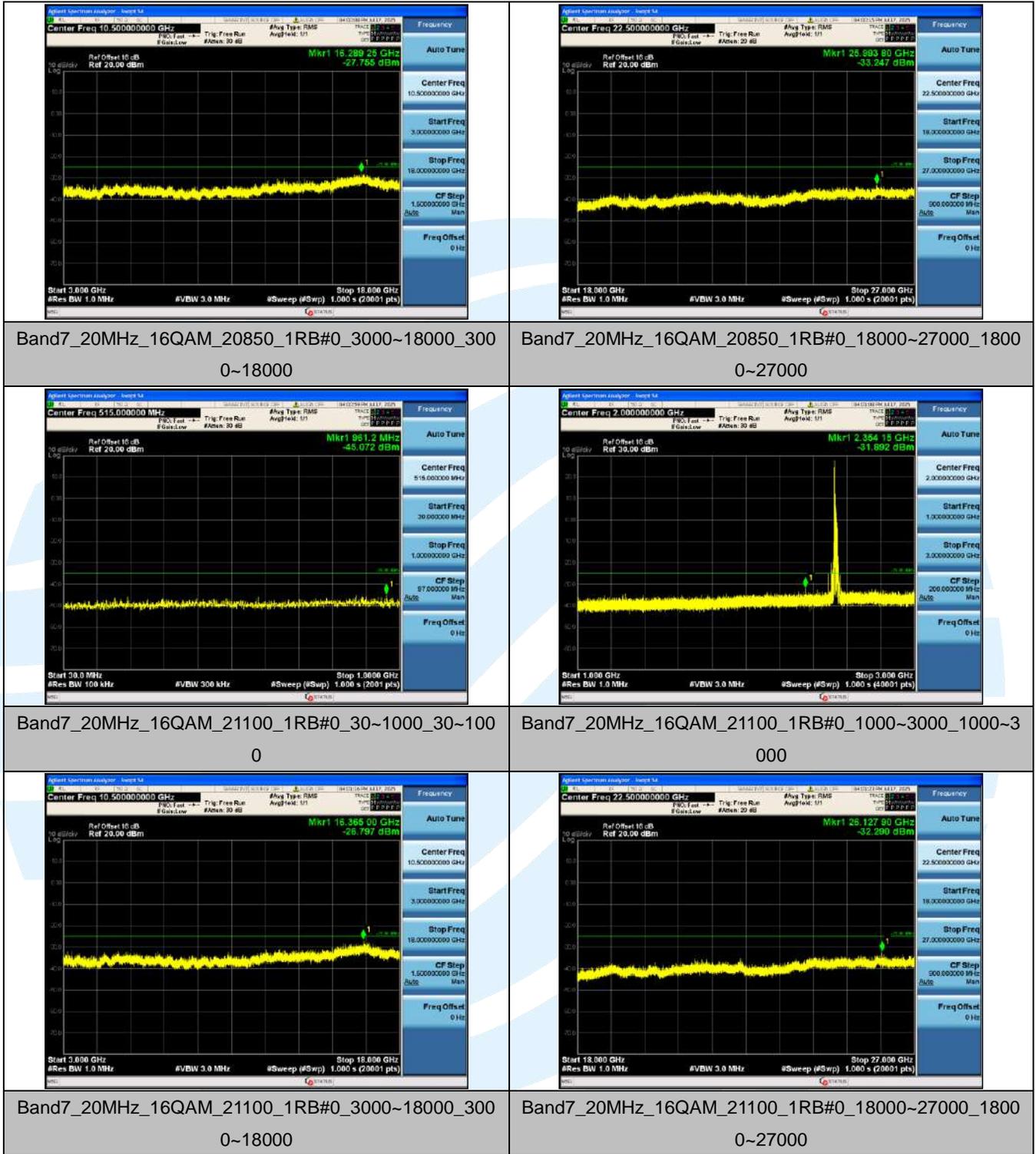
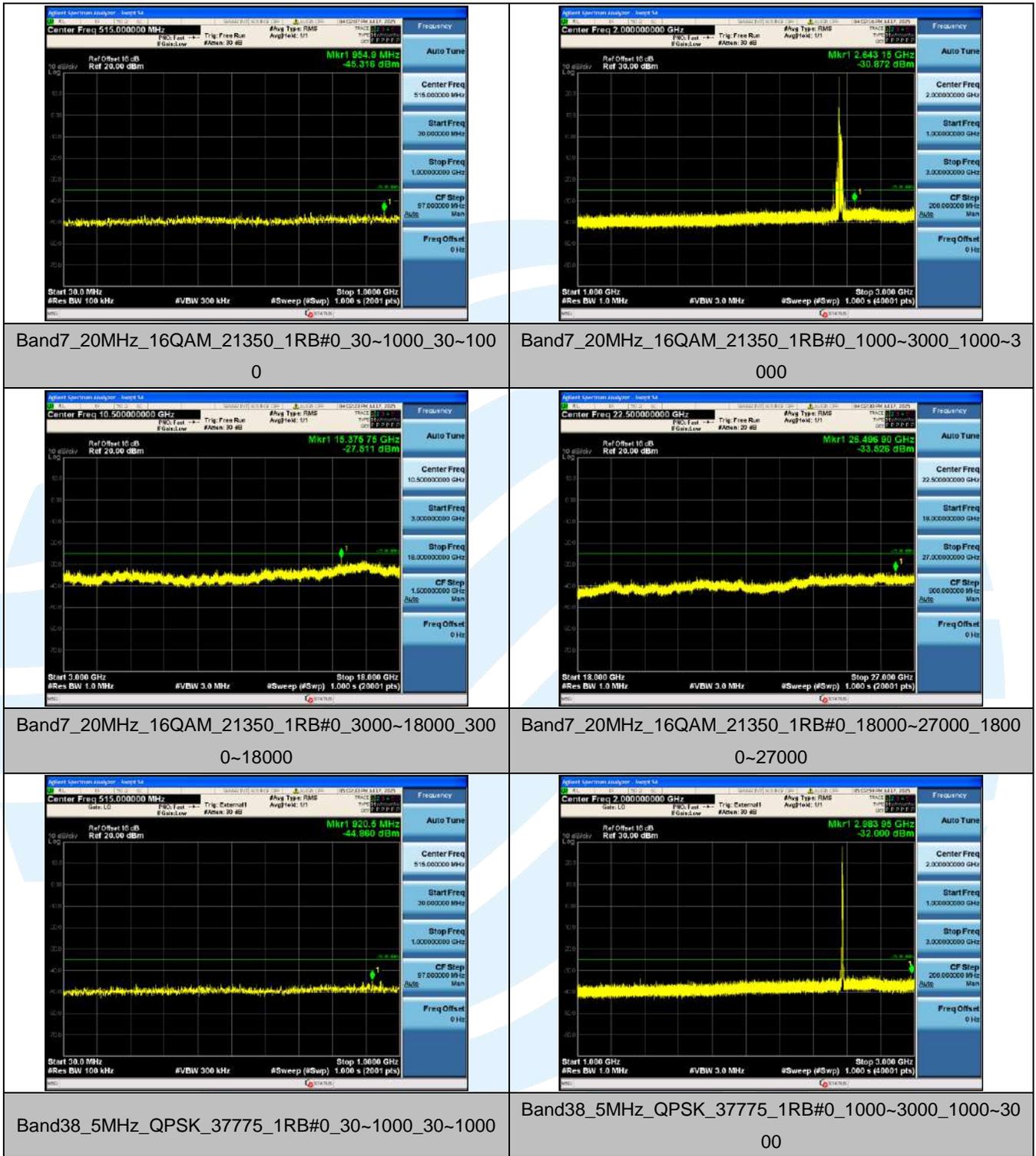
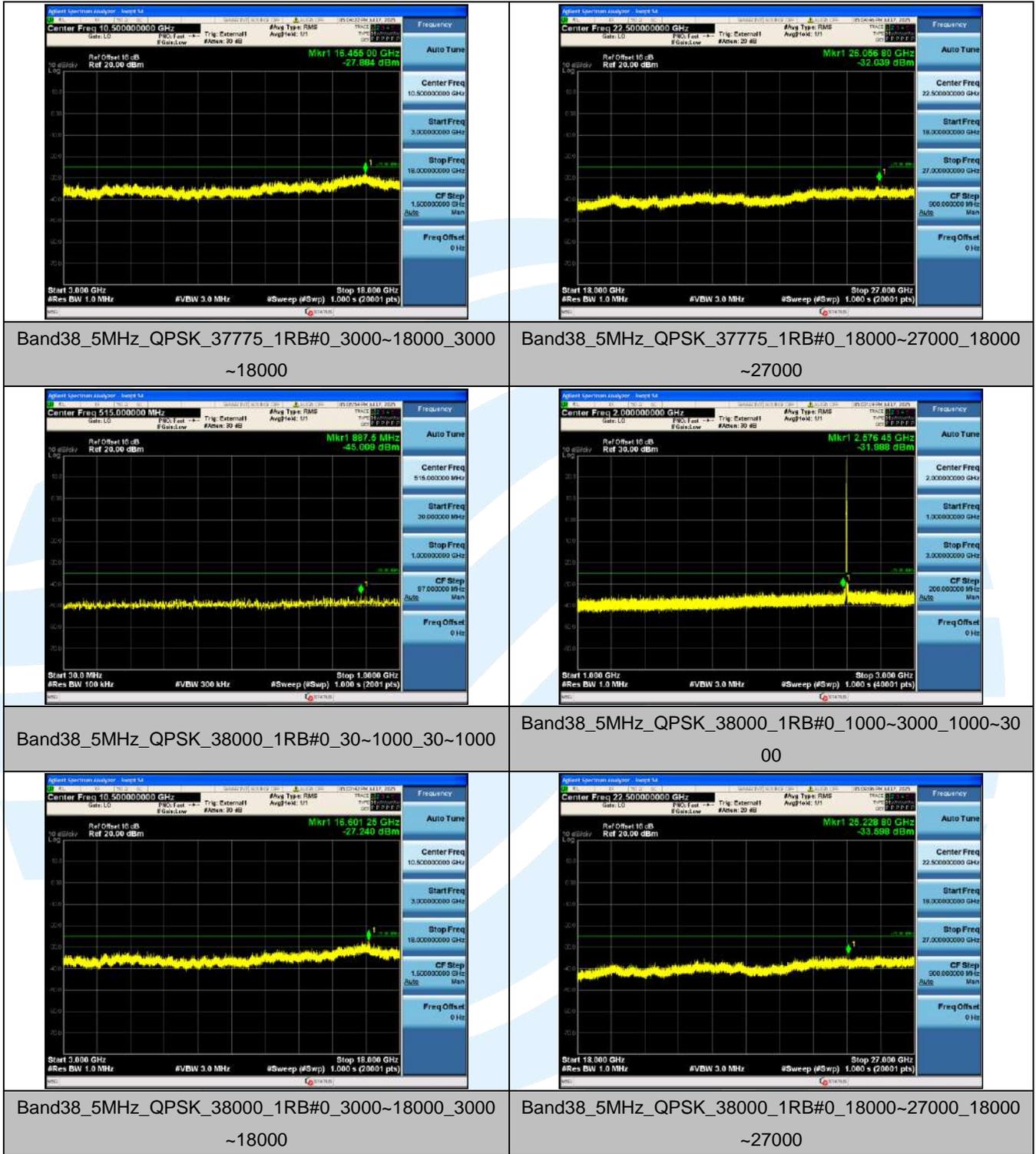

<p>Band7_20MHz_QPSK_21350_1RB#0_30~1000_30~1000</p>	<p>Band7_20MHz_QPSK_21350_1RB#0_1000~3000_1000~3000</p>
	
<p>Band7_20MHz_QPSK_21350_1RB#0_3000~18000_3000~18000</p>	<p>Band7_20MHz_QPSK_21350_1RB#0_18000~27000_18000~27000</p>
	
<p>Band7_20MHz_16QAM_20850_1RB#0_30~1000_30~1000</p>	<p>Band7_20MHz_16QAM_20850_1RB#0_1000~3000_1000~3000</p>







Band38_5MHz_QPSK_37775_1RB#0_3000~18000_3000
~18000

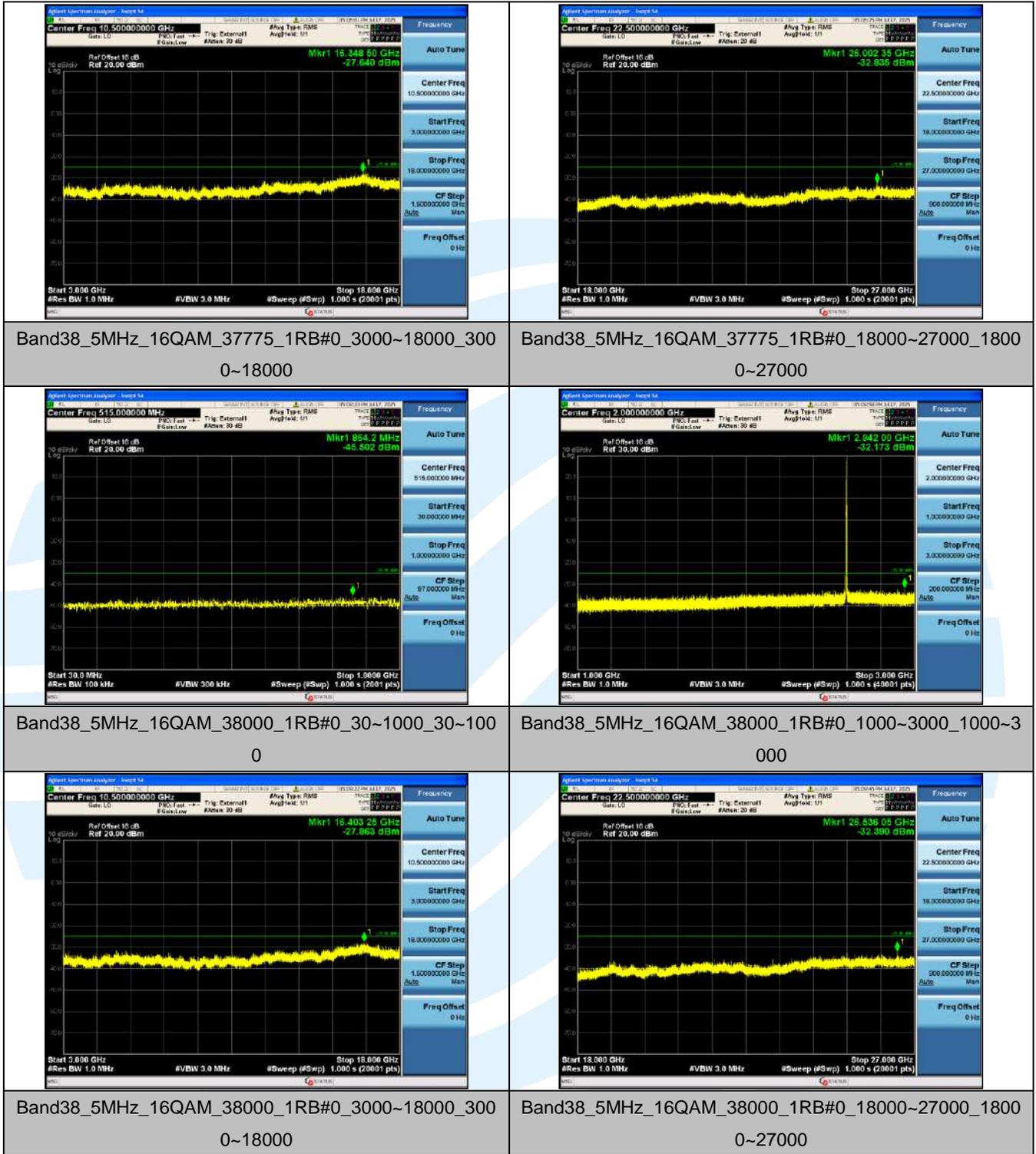
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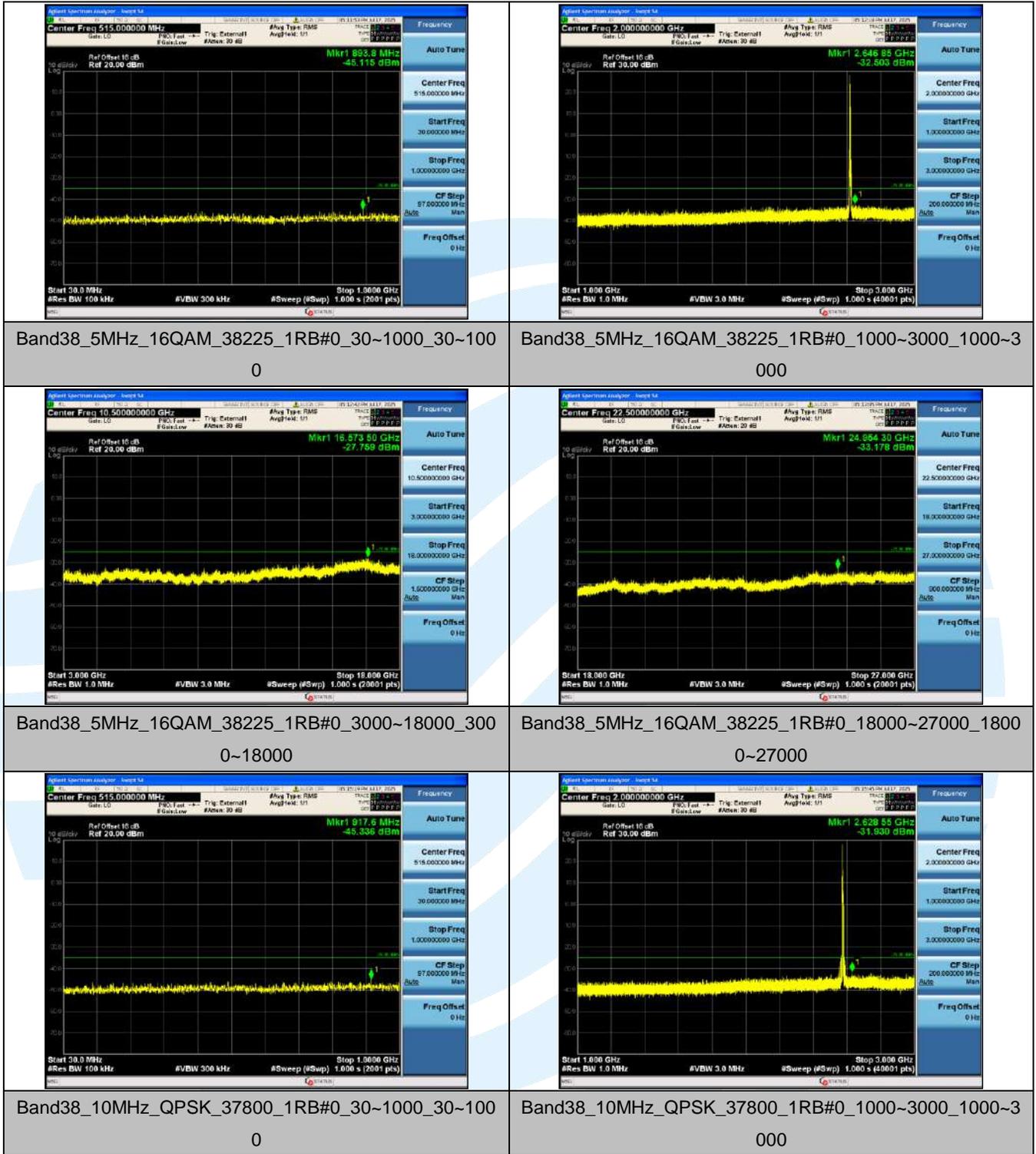
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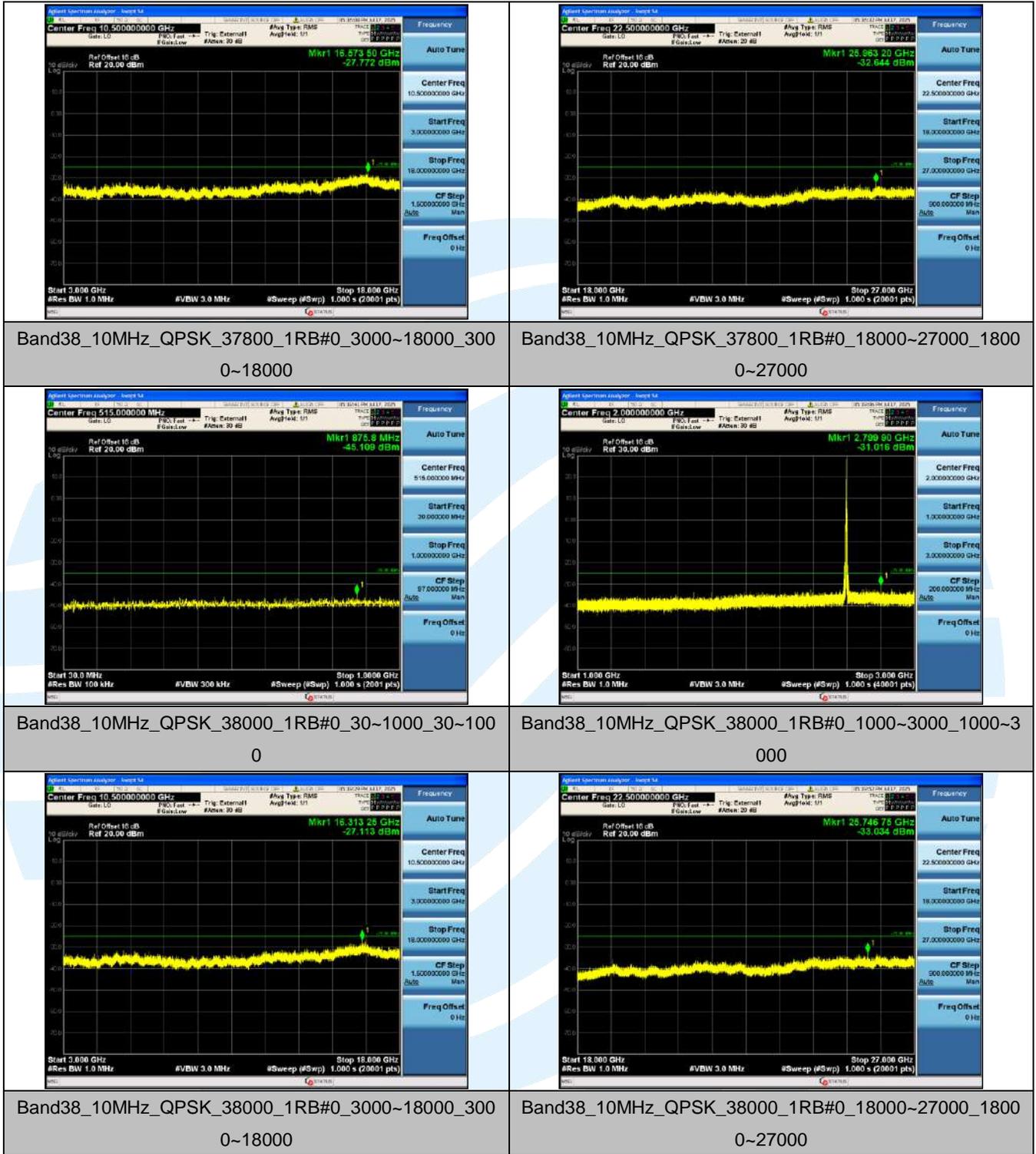
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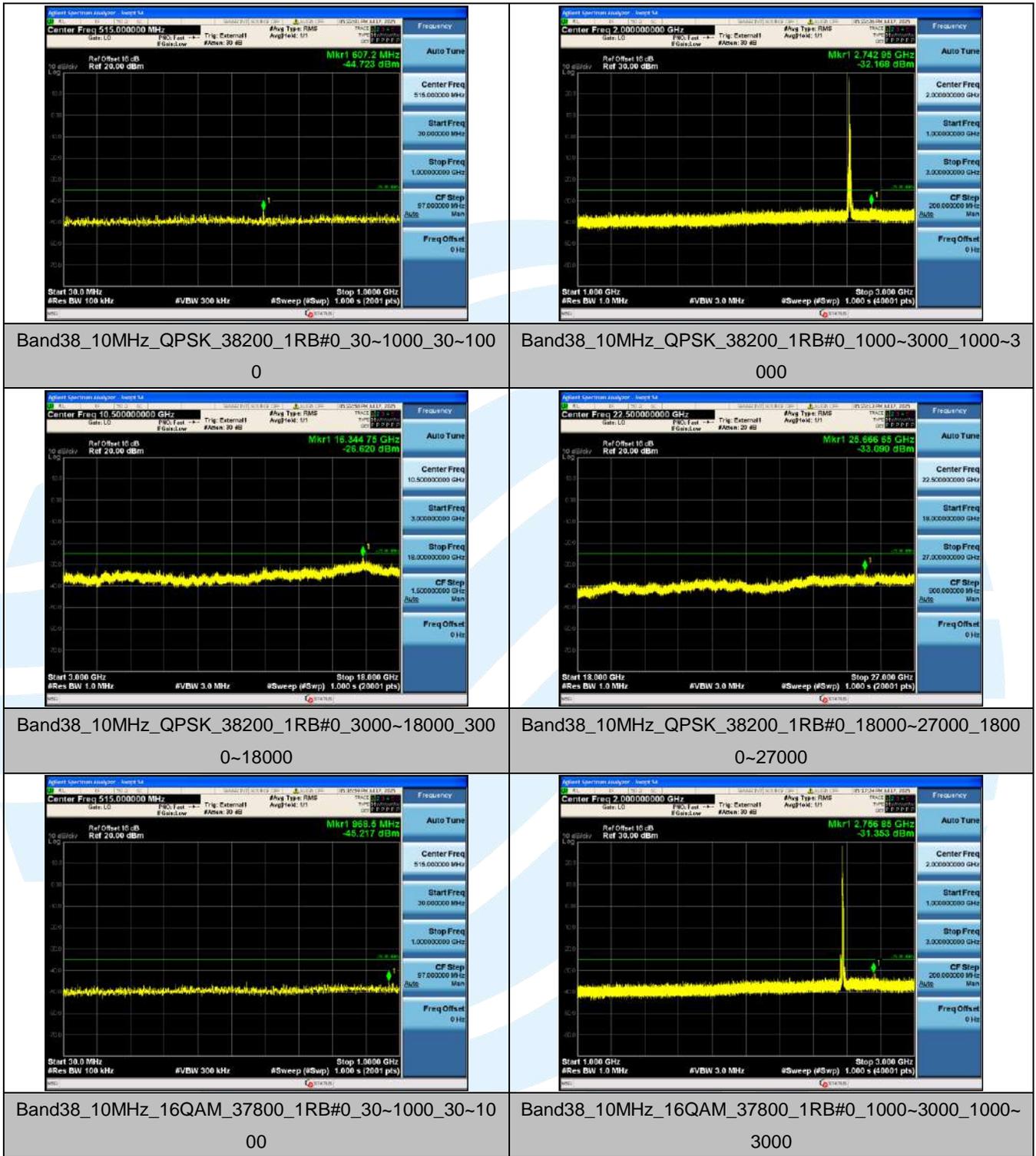
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~18000

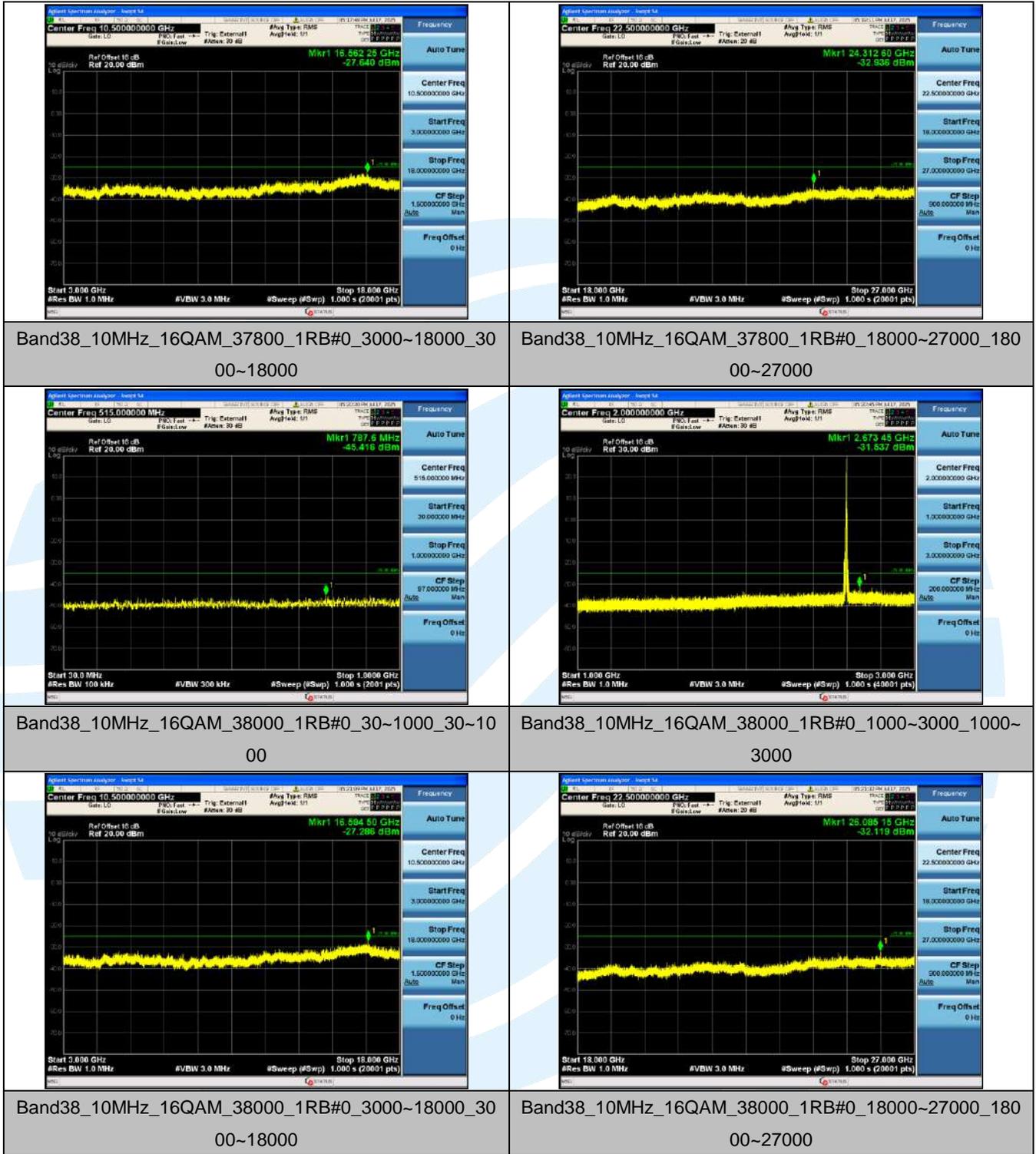
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~27000

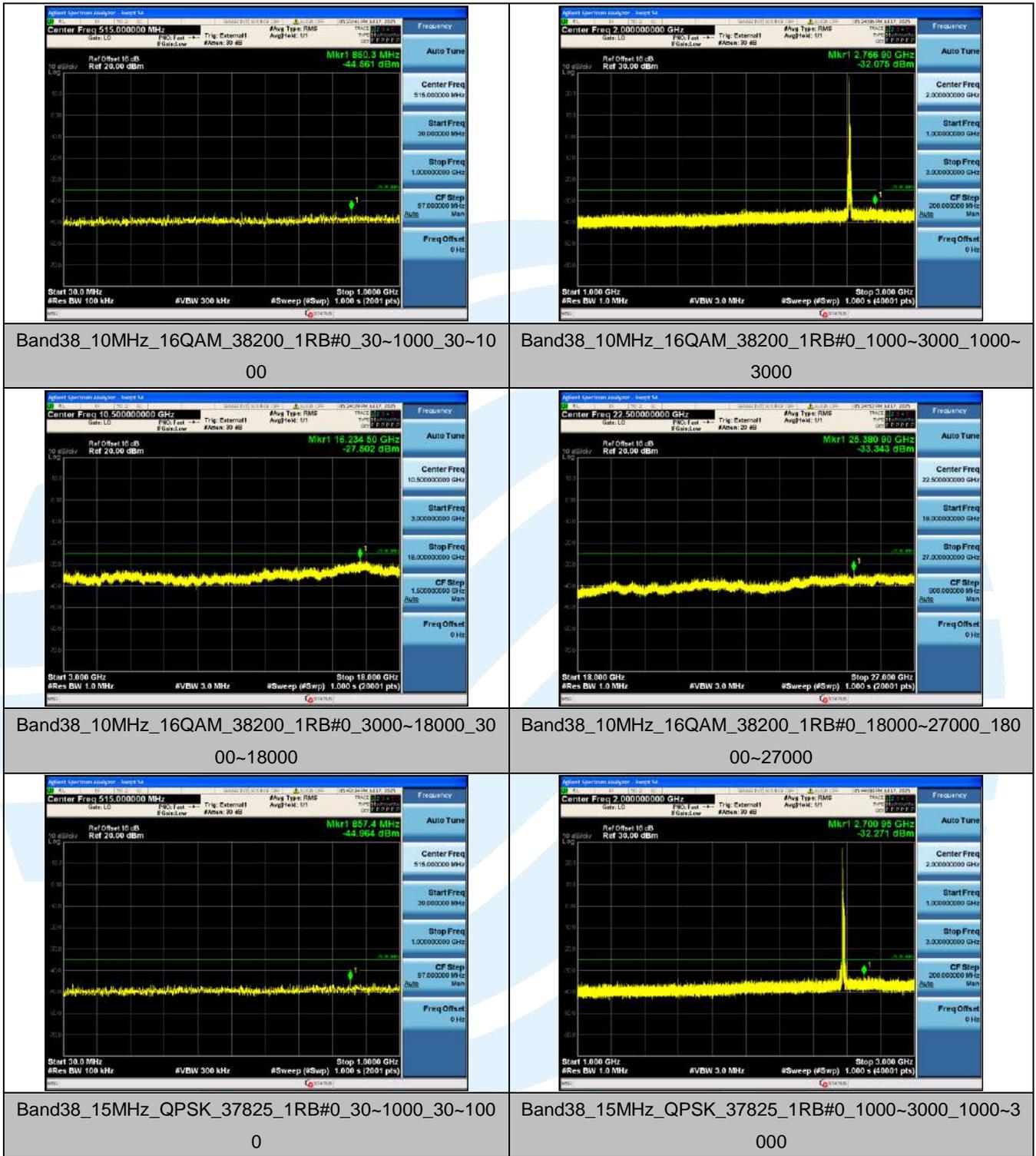


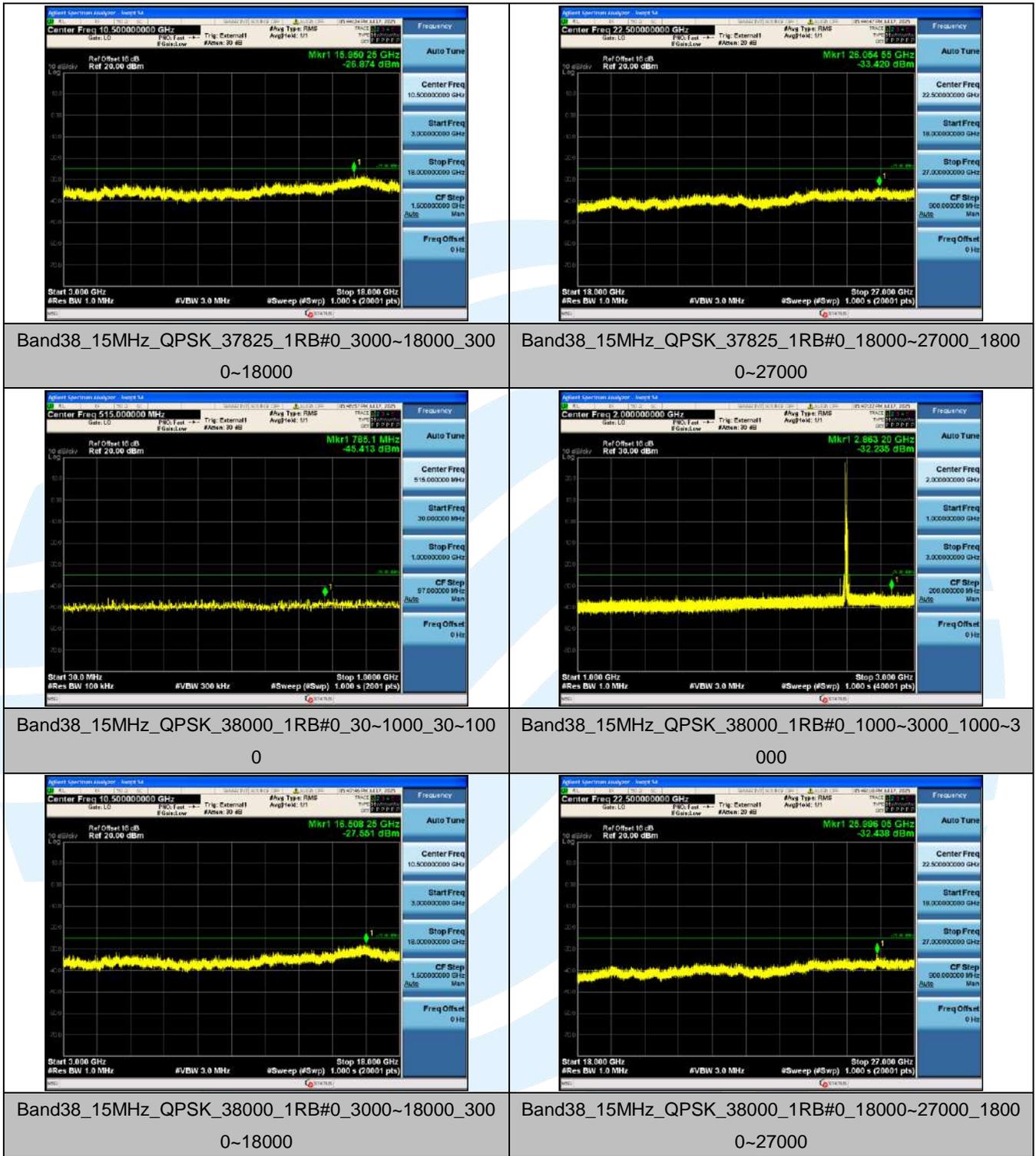


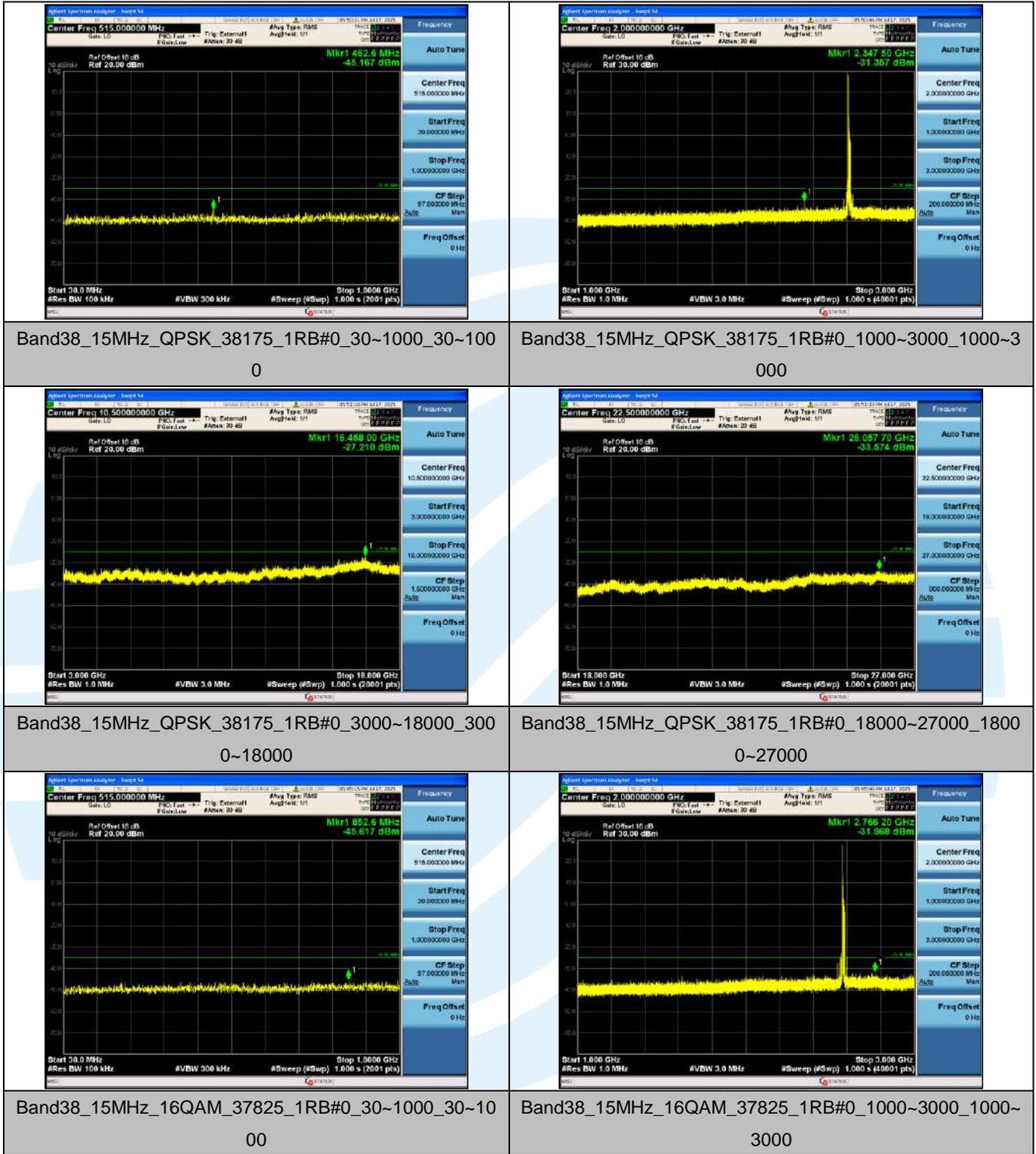


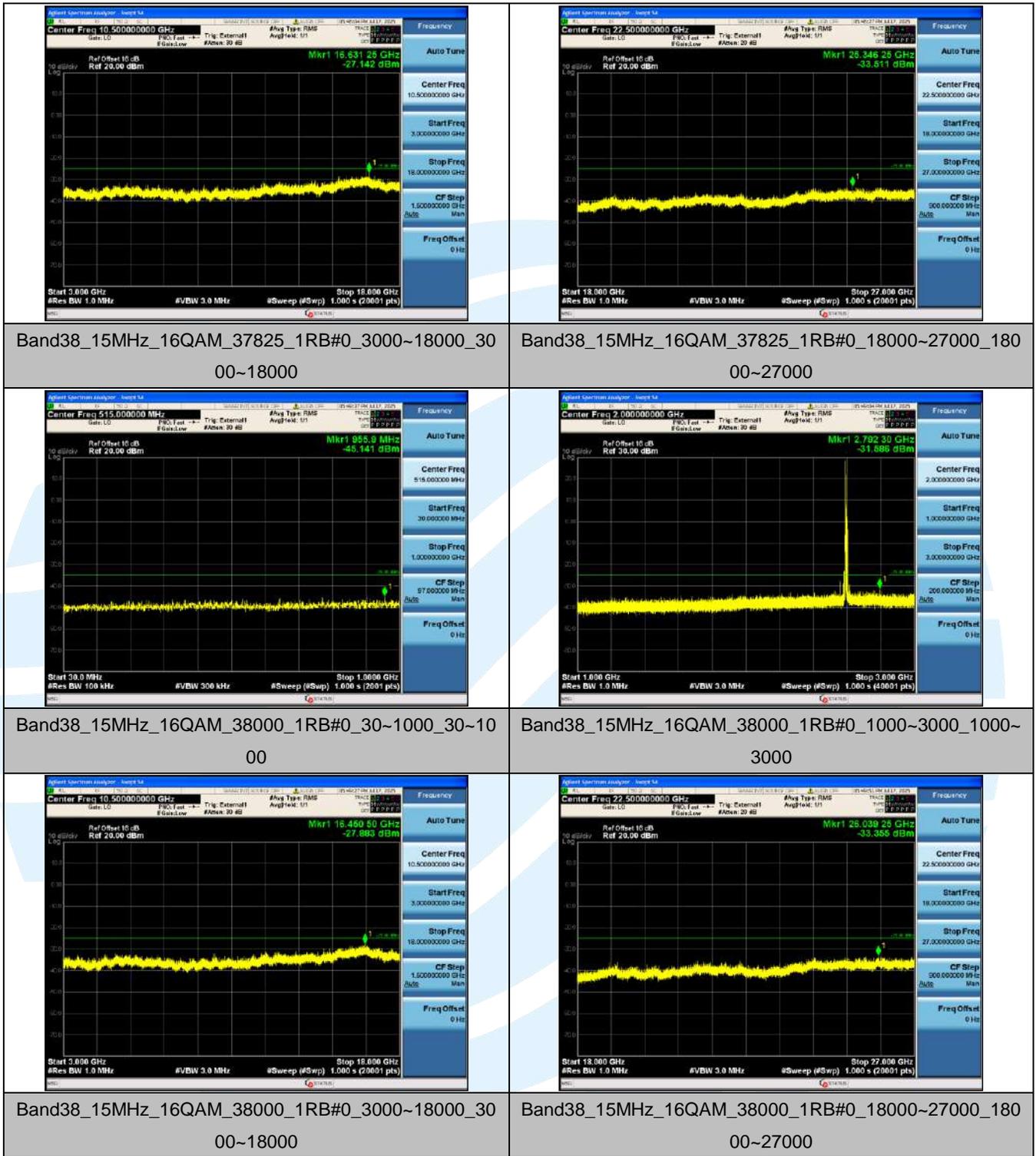












Band38_15MHz_16QAM_37825_1RB#0_3000~18000_3000~18000

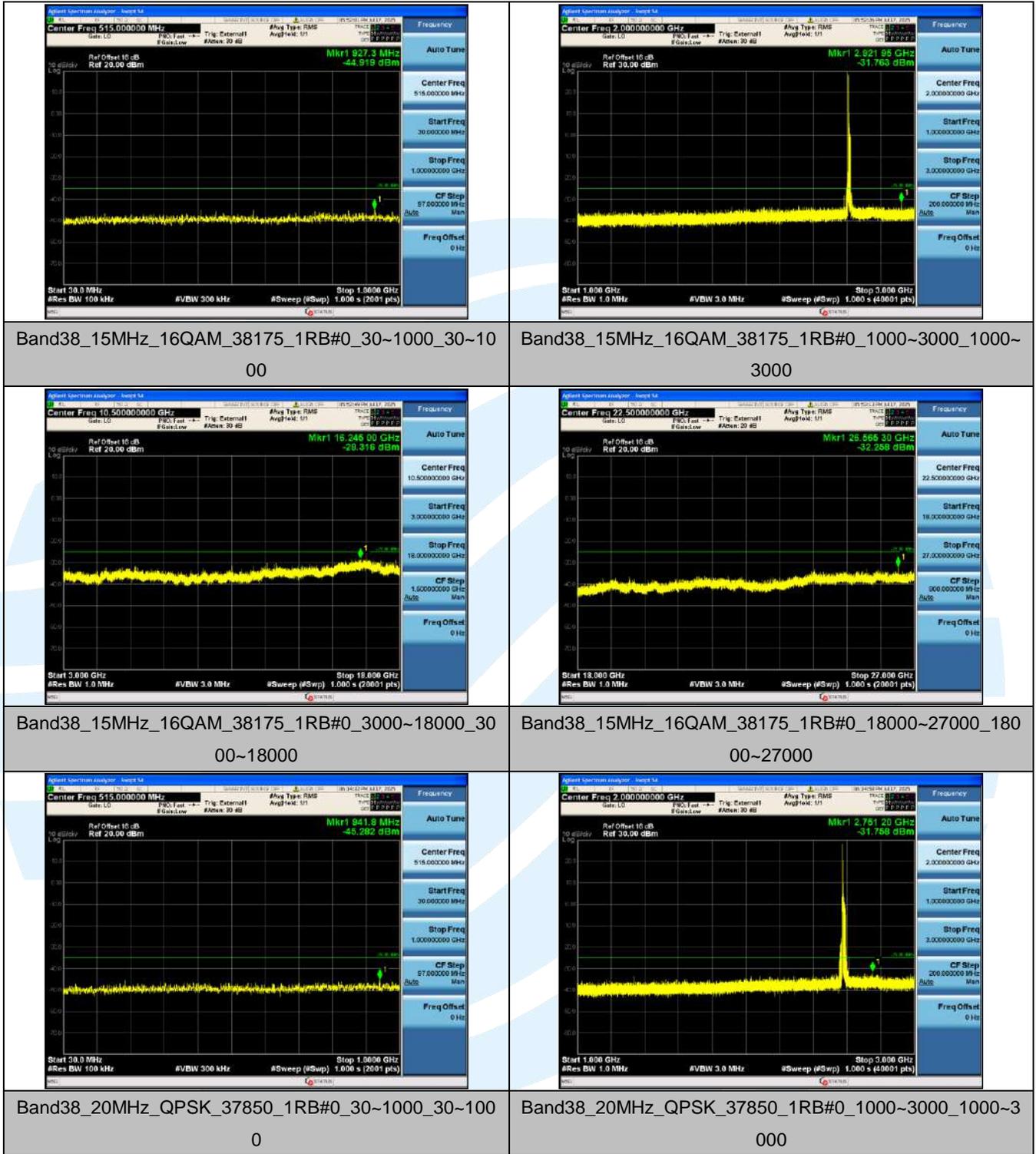
Band38_15MHz_16QAM_37825_1RB#0_18000~27000_18000~27000

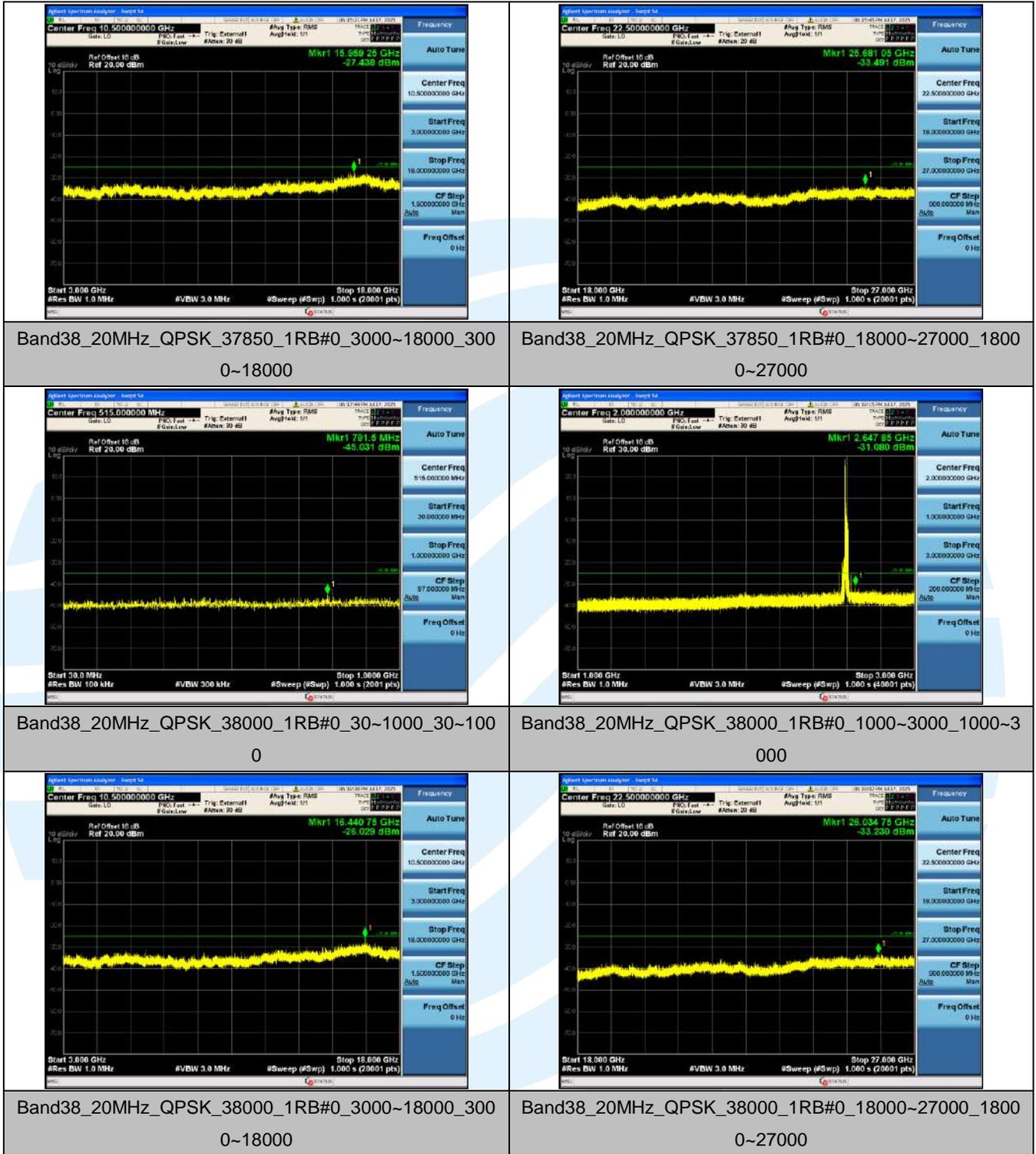
Band38_15MHz_16QAM_38000_1RB#0_30~1000_30~1000

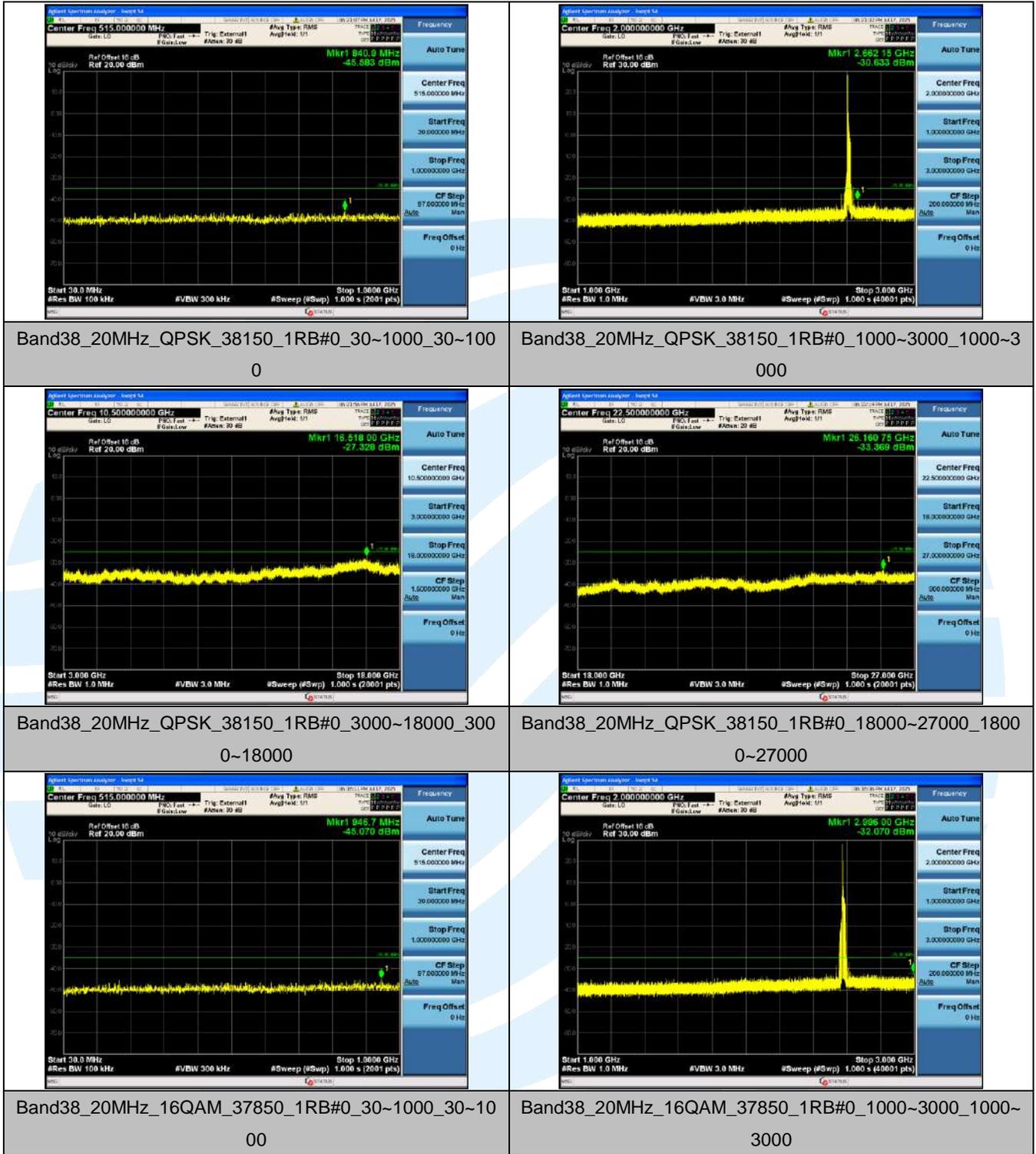
Band38_15MHz_16QAM_38000_1RB#0_1000~3000_1000~3000

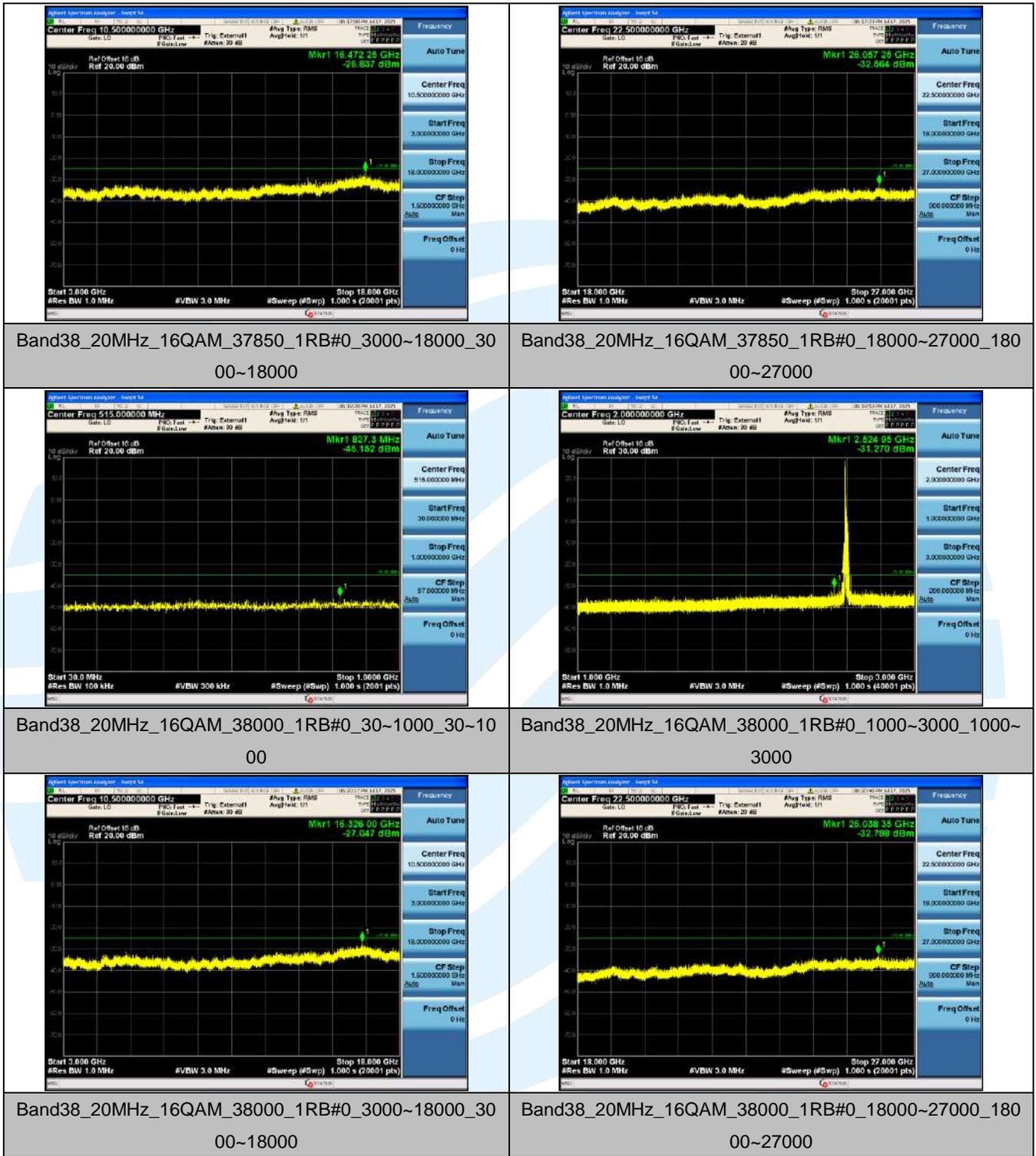
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Band38_15MHz_16QAM_38000_1RB#0_18000~27000_18000~27000









Band38_20MHz_16QAM_37850_1RB#0_3000~18000_3000~18000

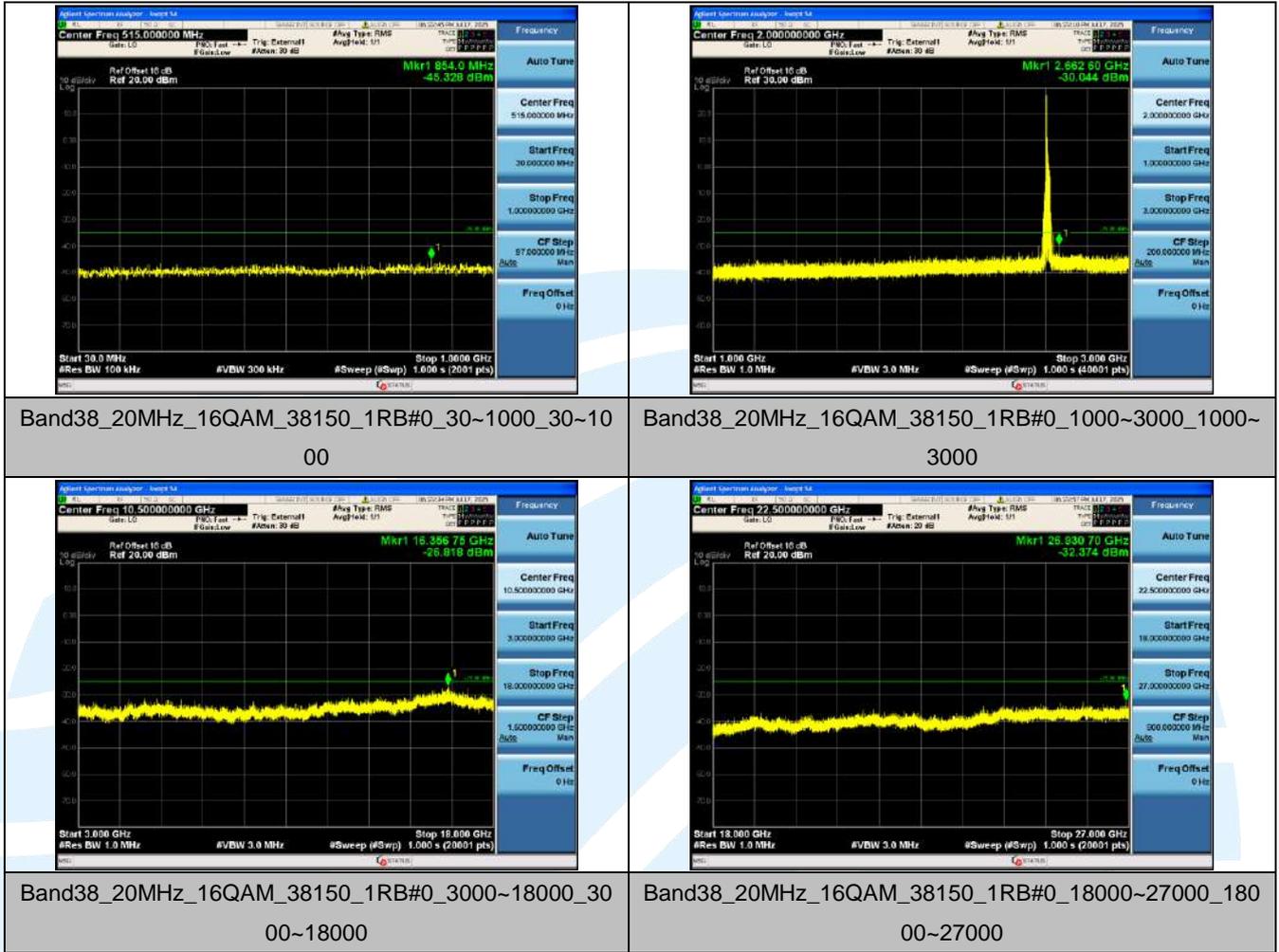
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Band38_20MHz_16QAM_38000_1RB#0_30~1000_30~1000

Band38_20MHz_16QAM_38000_1RB#0_1000~3000_1000~3000

Band38_20MHz_16QAM_38000_1RB#0_3000~18000_3000~18000

Band38_20MHz_16QAM_38000_1RB#0_18000~27000_18000~27000



Band38_20MHz_16QAM_38150_1RB#0_30~1000_30~1000

Band38_20MHz_16QAM_38150_1RB#0_1000~3000_1000~3000

Band38_20MHz_16QAM_38150_1RB#0_3000~18000_3000~18000

Band38_20MHz_16QAM_38150_1RB#0_18000~27000_18000~27000

A.5 FREQUENCY STABILITY

Test Result

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	-7.42	0.003947	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	29.24	0.015553	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	41.30	0.021968	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	18.37	0.010603	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	8.45	0.004877	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	18.48	0.010667	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	9.00	0.010759	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	3.48	0.004160	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.97	0.008332	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	49.81	0.019649	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-11.57	0.004564	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	25.68	0.010130	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	58.01	0.022355	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	23.45	0.009037	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	26.76	0.010312	±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#	NV	-30	42.87	0.02280	±2.5	PASS

				0				3		
Band2	20MHz	QPSK	18900	100RB# 0	NV	-20	8.03	0.00427 1	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	-10	27.98	0.01488 3	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	0	23.52	0.01251 1	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	10	-4.28	- 0.00227 7	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	20	-15.18	- 0.00807 4	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	30	-20.64	- 0.01097 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	40	-29.74	- 0.01581 9	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB# 0	NV	50	-20.40	- 0.01085 1	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-30	21.89	0.01263 5	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-20	22.79	0.01315 4	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	-10	23.40	0.01350 6	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	0	22.14	0.01277 9	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	10	16.54	0.00954 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	20	-7.24	- 0.00417 9	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	30	-14.96	- 0.00863 5	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB# 0	NV	40	-13.82	- 0.00797 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#	NV	50	3.28	0.00189	±2.5	PASS

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				0				3		
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-14.56	0.017406	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-21.31	0.025475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-27.34	0.032684	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-37.42	0.044734	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-45.75	0.054692	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	3.22	0.003849	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-12.53	0.014979	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-21.19	0.025332	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-27.64	0.033042	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	45.32	0.017878	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	6.94	0.002738	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	8.43	0.003325	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	17.74	0.006998	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	23.20	0.009152	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	43.77	0.017266	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	45.65	0.018008	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	37.36	0.01473	±2.5	PASS

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				0				8		
Band7	20MHz	QPSK	21100	100RB# 0	NV	50	53.77	0.02121 1	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	-30	31.87	0.01228 1	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	-20	-19.97	- 0.00769 6	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	-10	-45.80	- 0.01764 9	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	0	-40.83	- 0.01573 4	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	10	-32.20	- 0.01240 8	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	20	-15.64	- 0.00602 7	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	30	23.45	0.00903 7	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	40	29.20	0.01125 2	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB# 0	NV	50	32.97	0.01270 5	±2.5	PASS