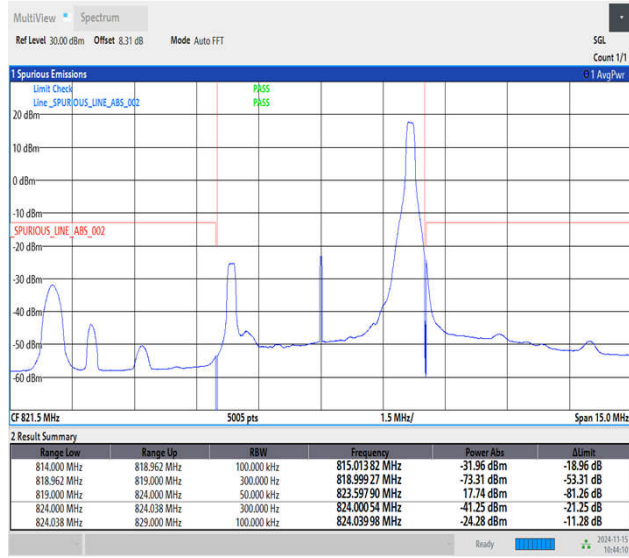
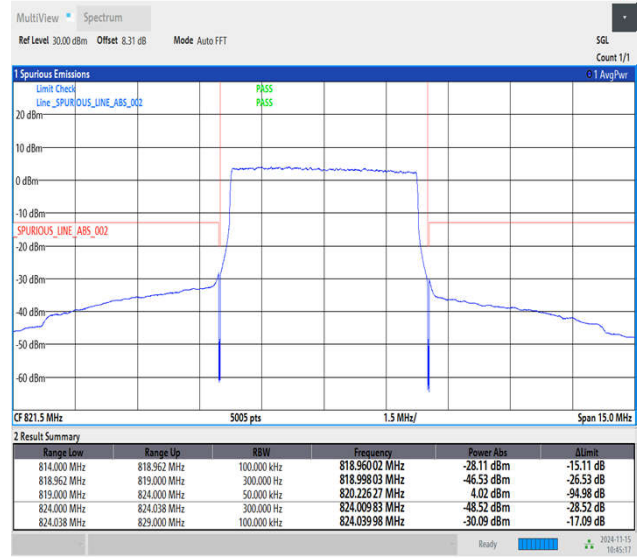
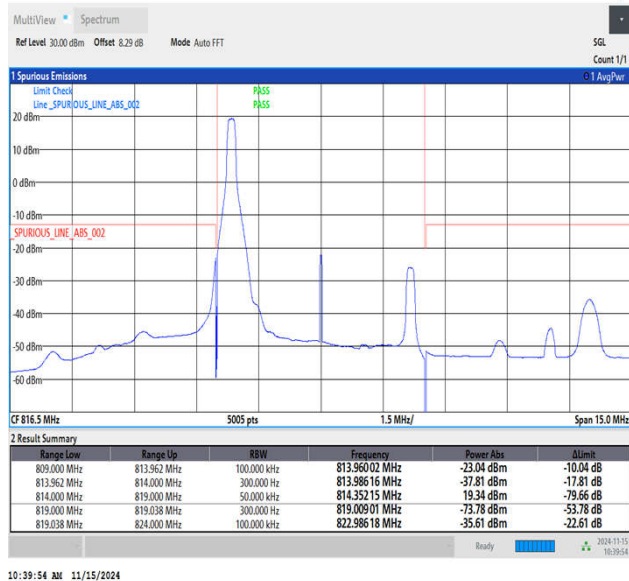




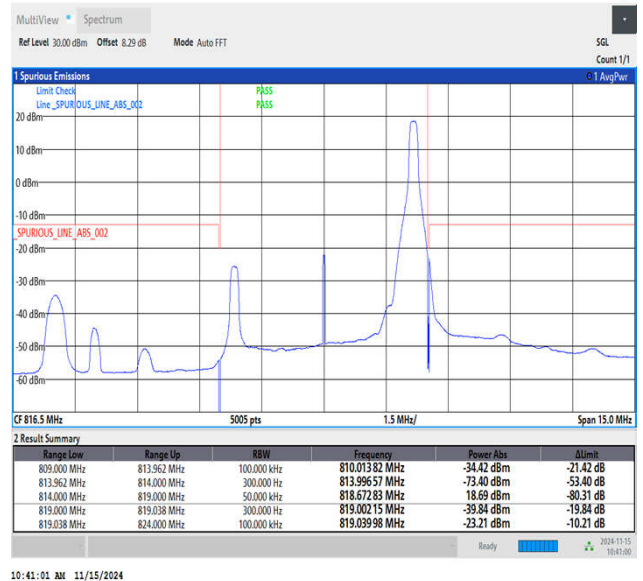
Band26_5MHz_16QAM_26765_1RB#24



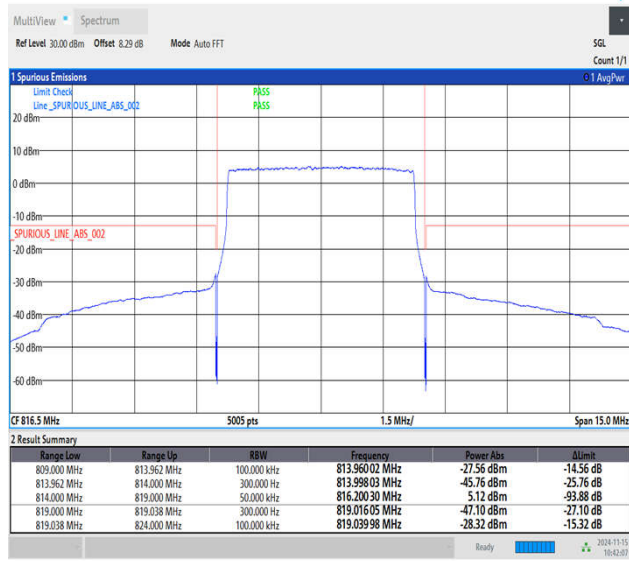
Band26_5MHz_16QAM_26765_25RB#0



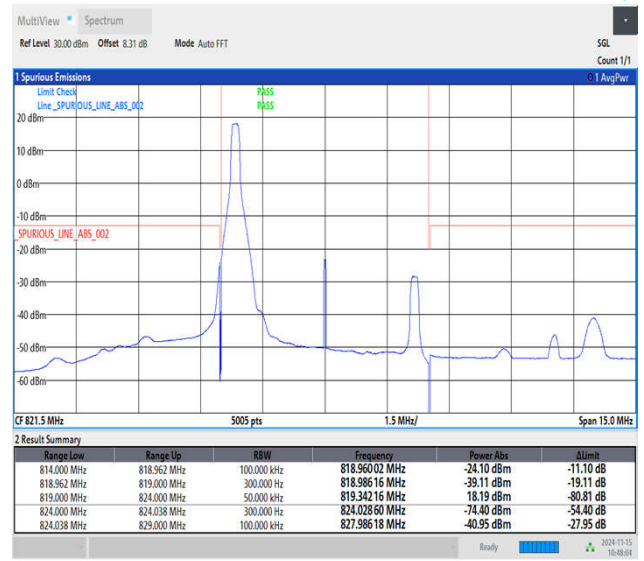
Band26_5MHz_64QAM_26715_1RB#0



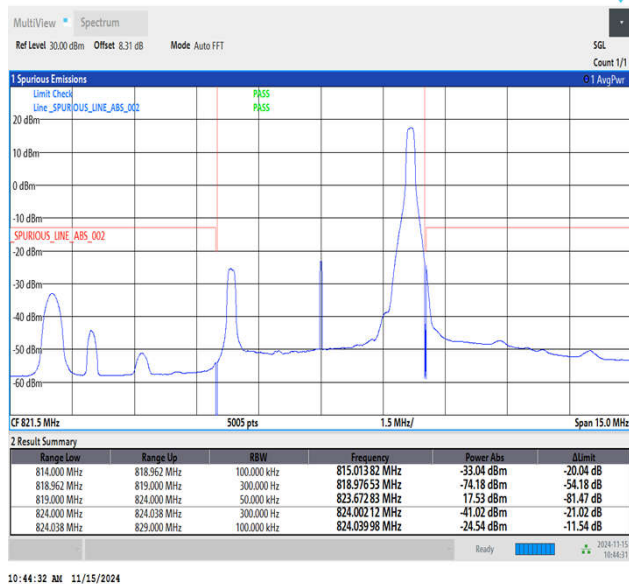
Band26_5MHz_64QAM_26715_1RB#24



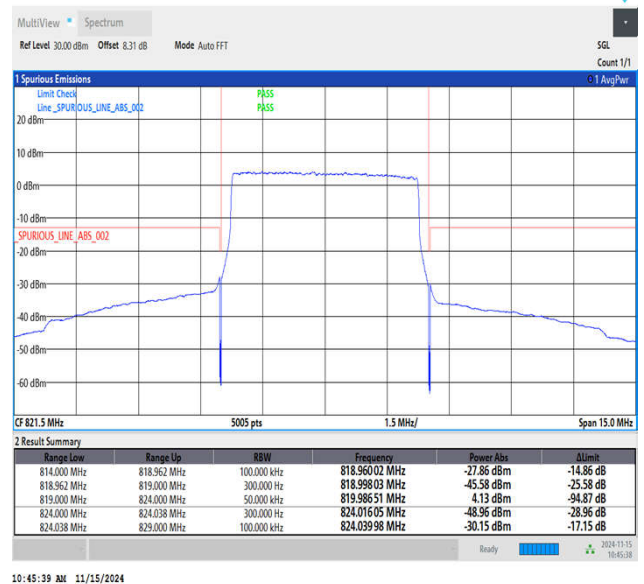
Band26_5MHz_64QAM_26715_25RB#0



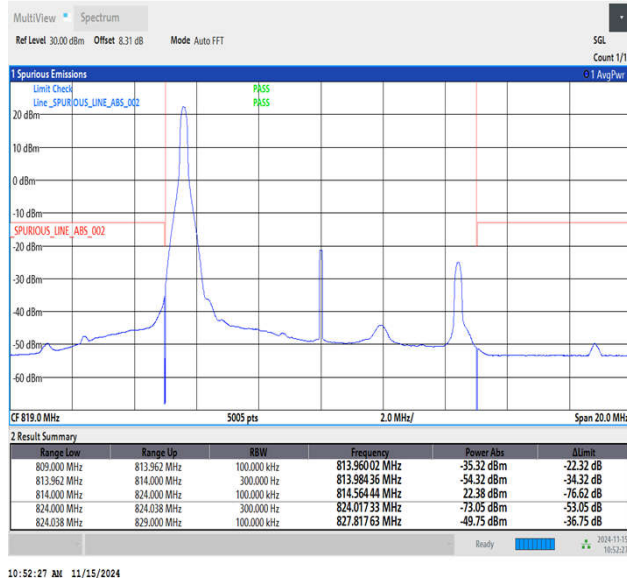
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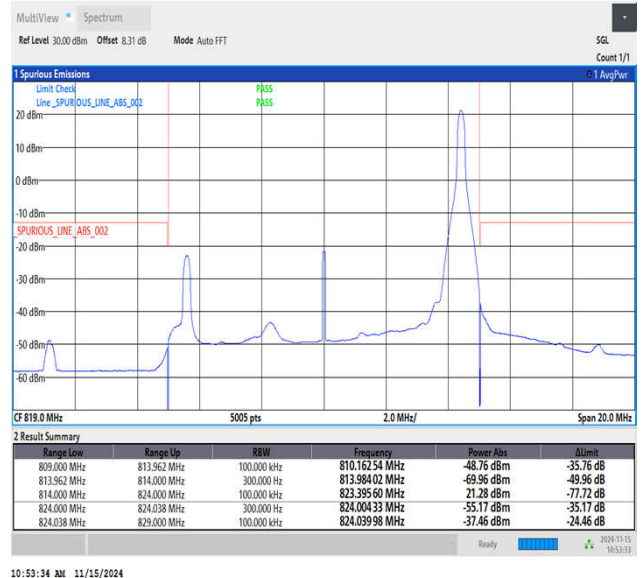
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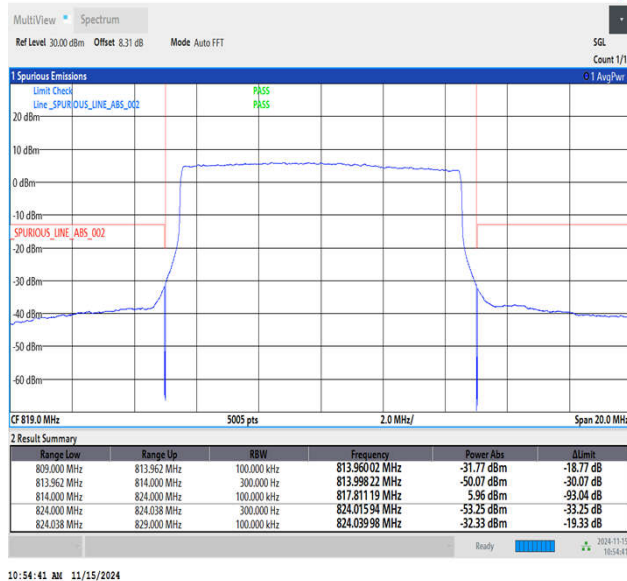
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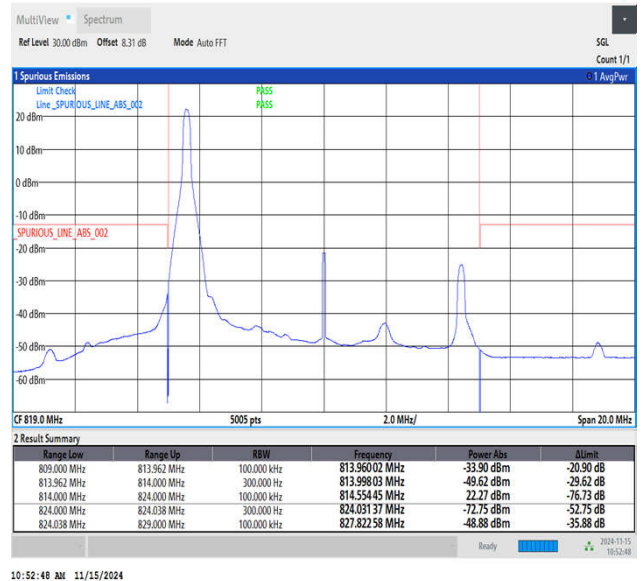
Band26_10MHz_QPSK_26740_1RB#0



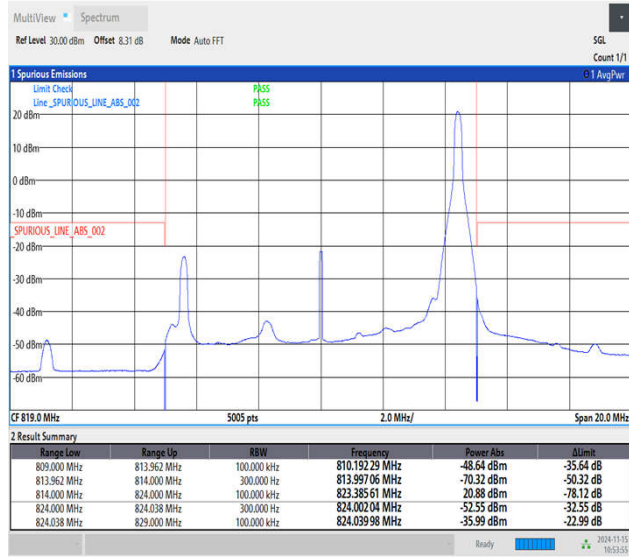
Band26_10MHz_QPSK_26740_1RB#49



Band26_10MHz_QPSK_26740_50RB#0

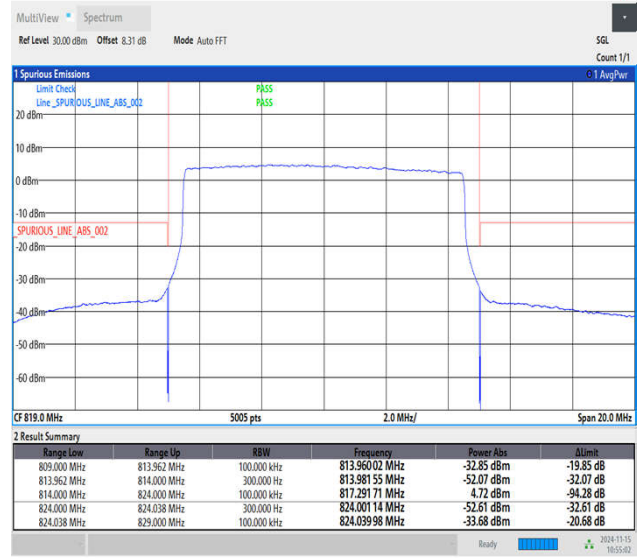


Band26_10MHz_16QAM_26740_1RB#0



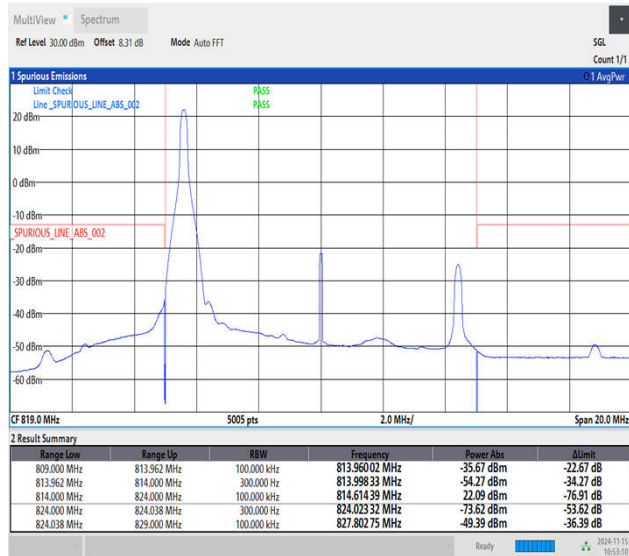
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Band26_10MHz_16QAM_26740_1RB#49



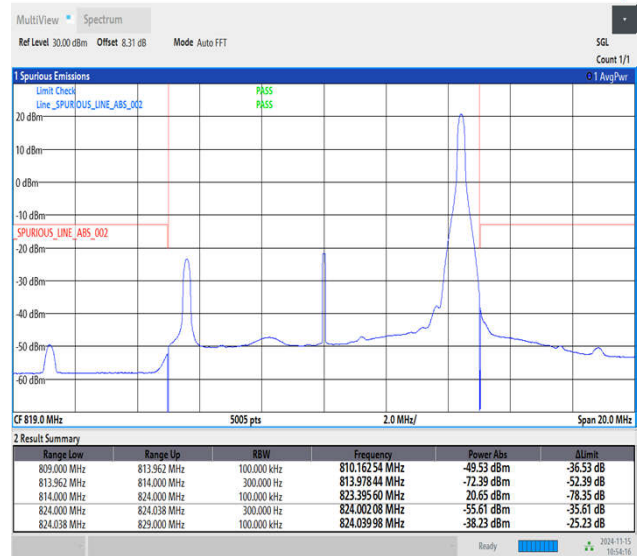
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Band26_10MHz_16QAM_26740_50RB#0



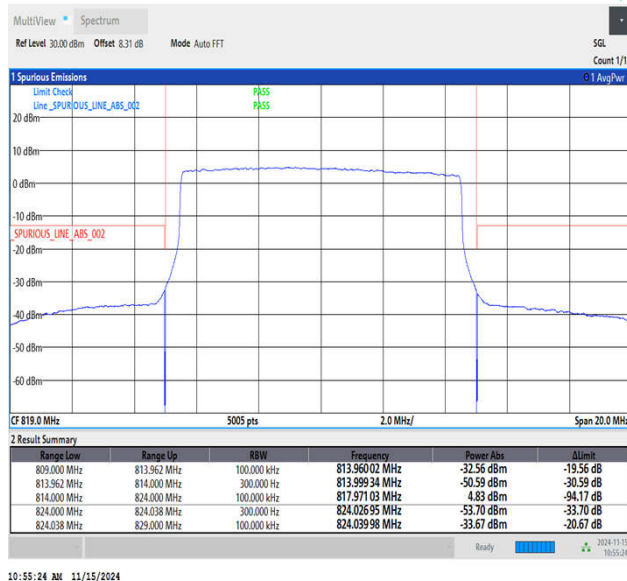
10:53:10 AM 11/15/2024

Band26_10MHz_64QAM_26740_1RB#0

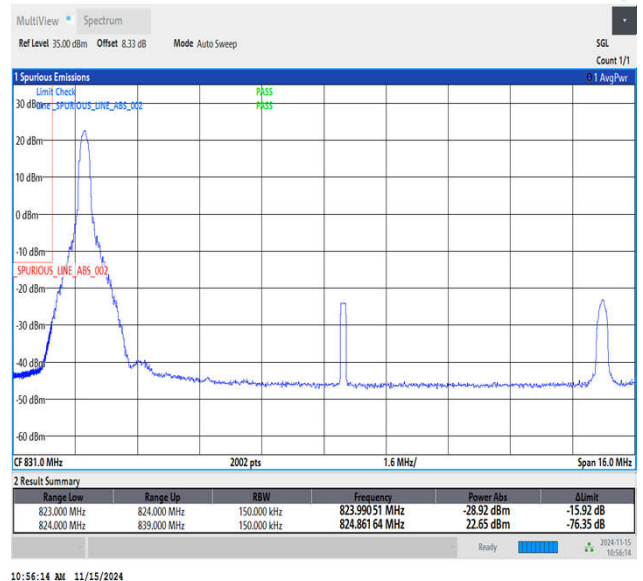


10:54:17 AM 11/15/2024

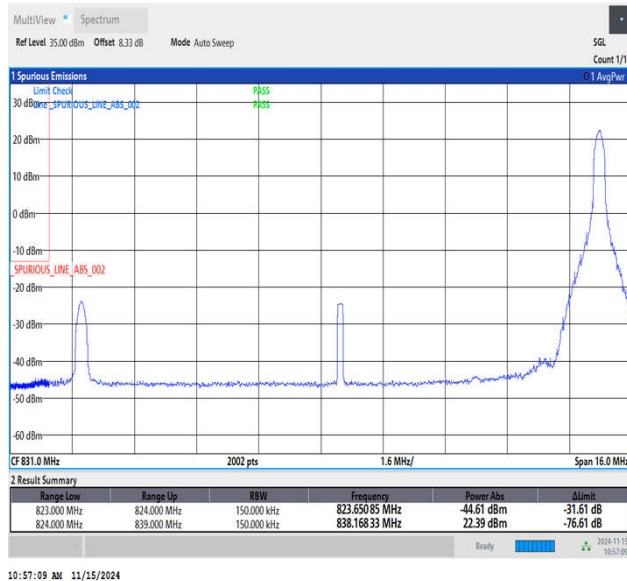
Band26_10MHz_64QAM_26740_1RB#49



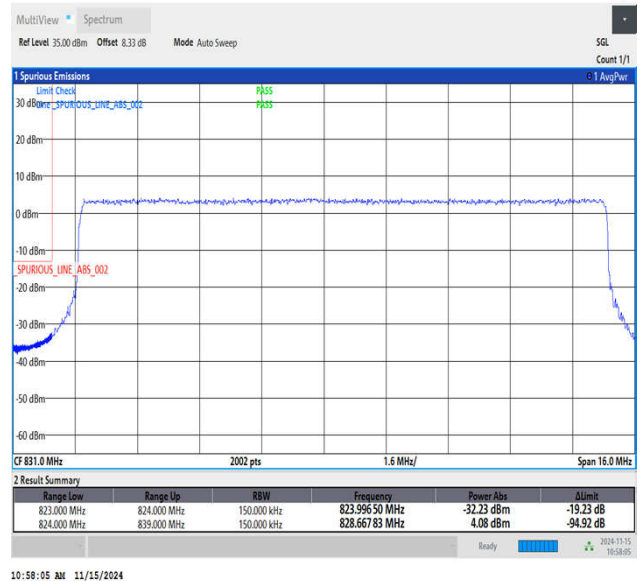
Band26_10MHz_64QAM_26740_50RB#0



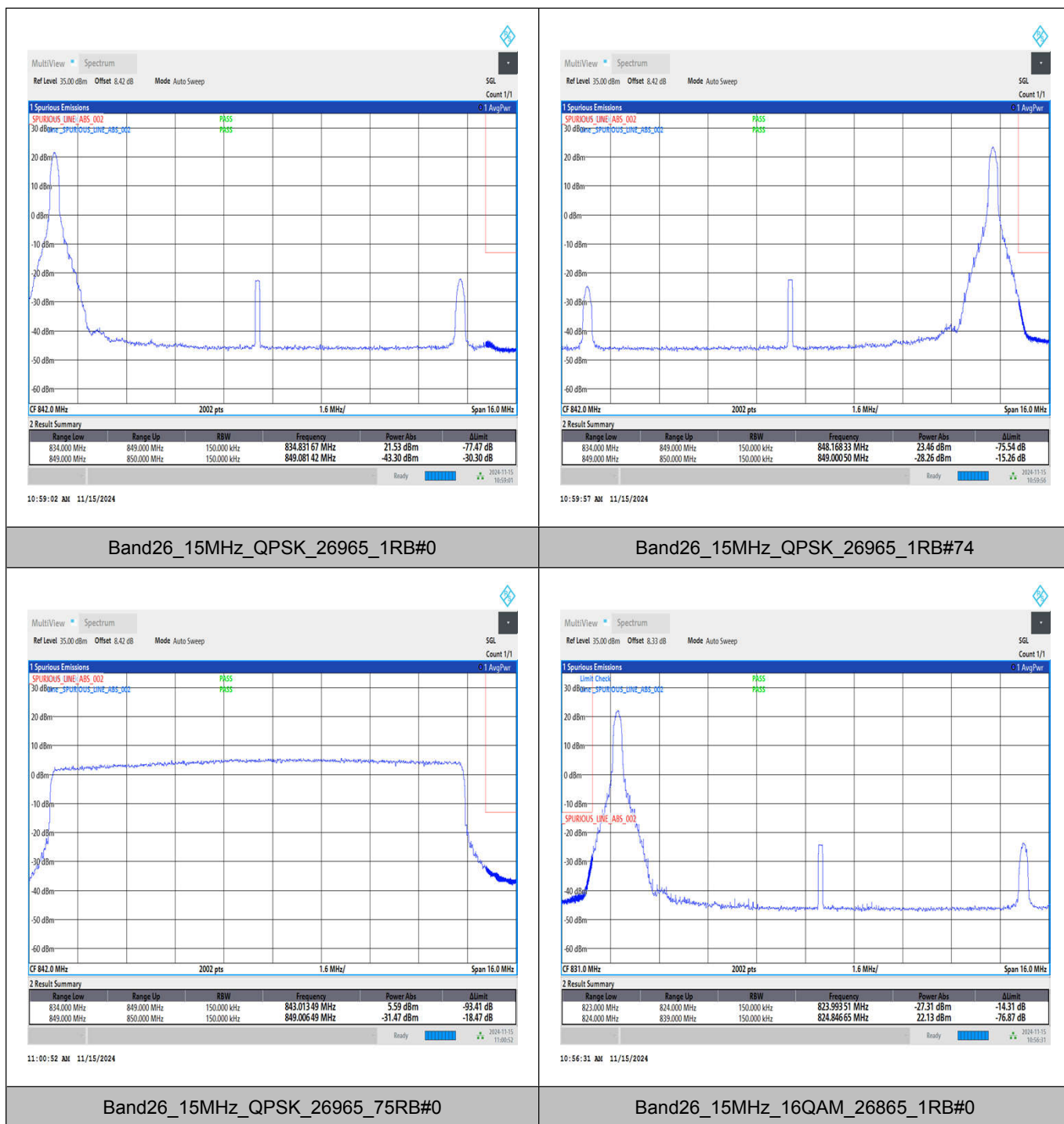
Band26_15MHz_QPSK_26865_1RB#0

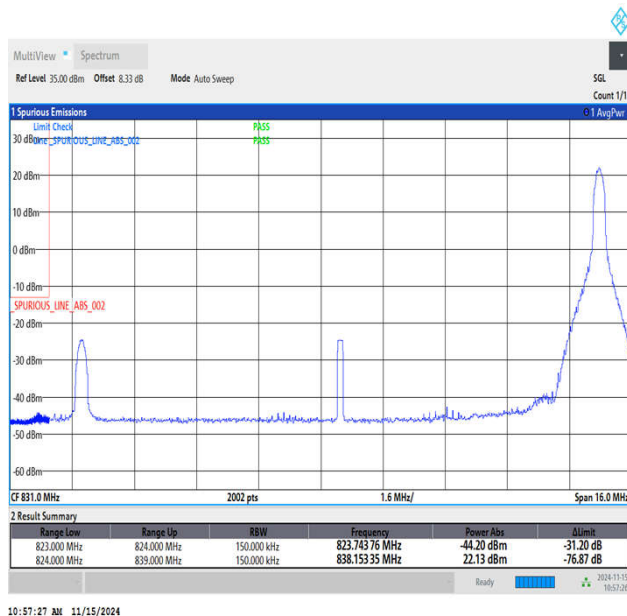


Band26_15MHz_QPSK_26865_1RB#74

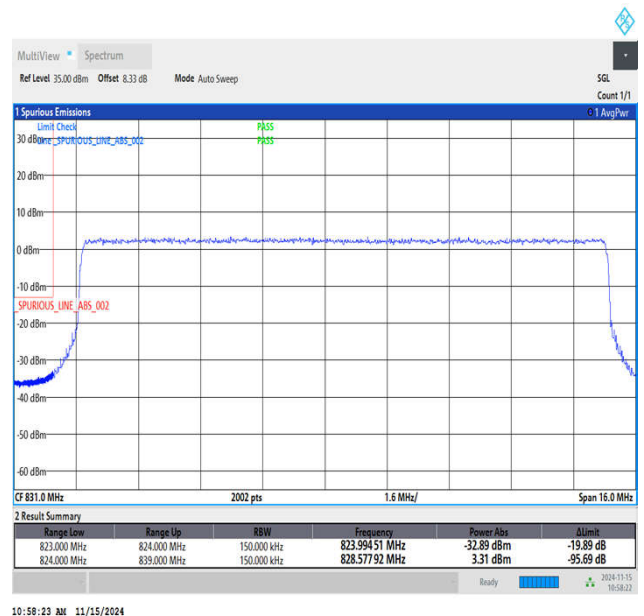


Band26_15MHz_QPSK_26865_75RB#0

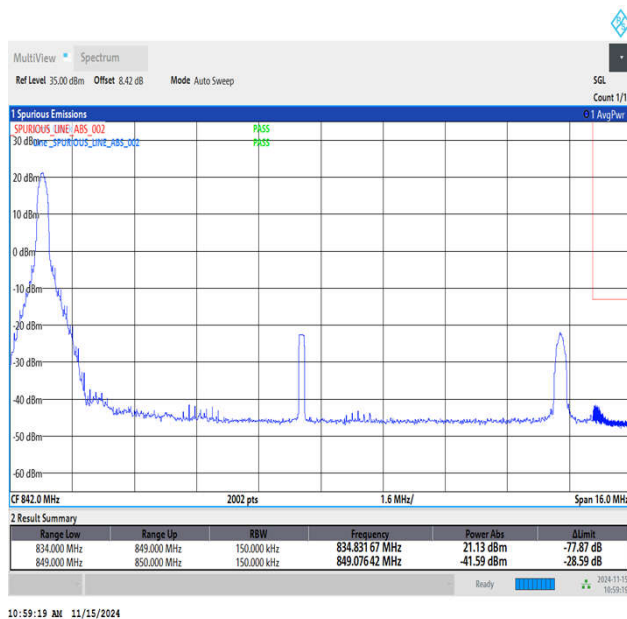




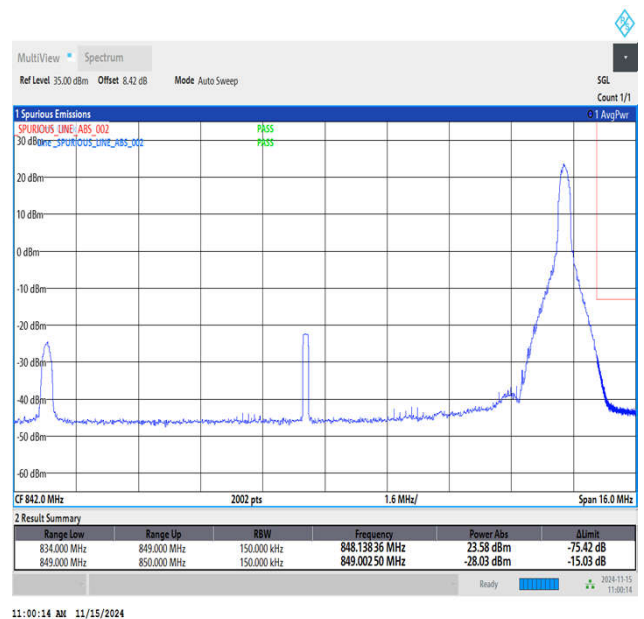
Band26_15MHz_16QAM_26865_1RB#74



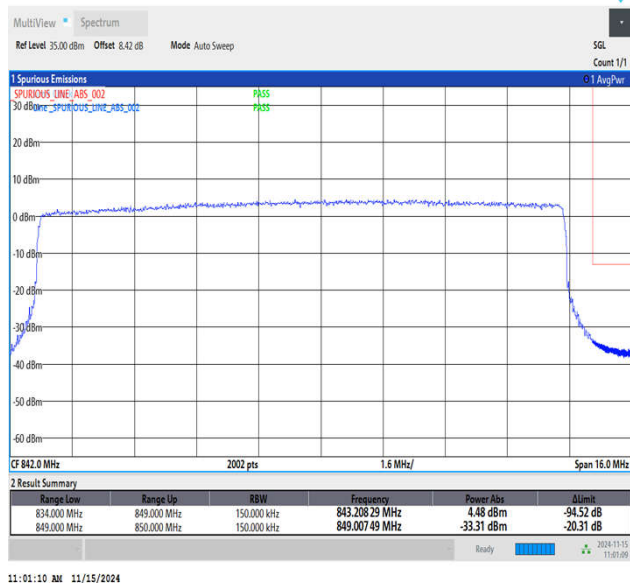
Band26_15MHz_16QAM_26865_75RB#0



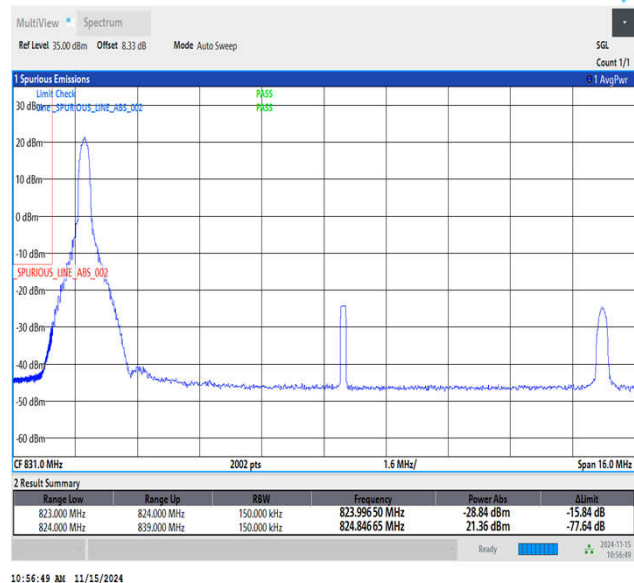
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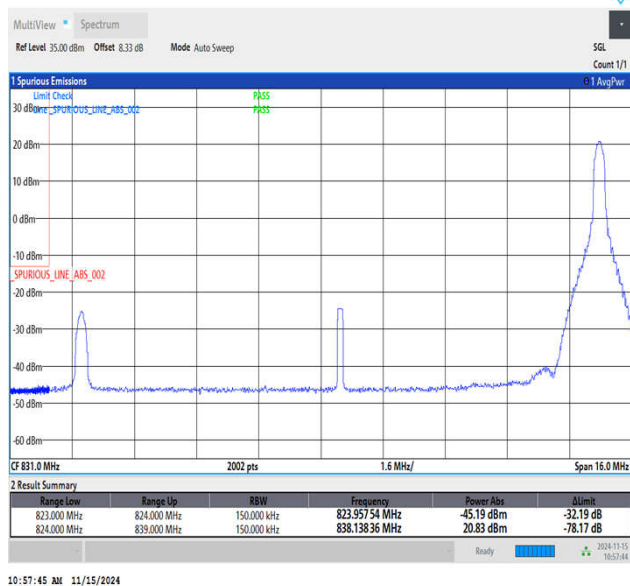
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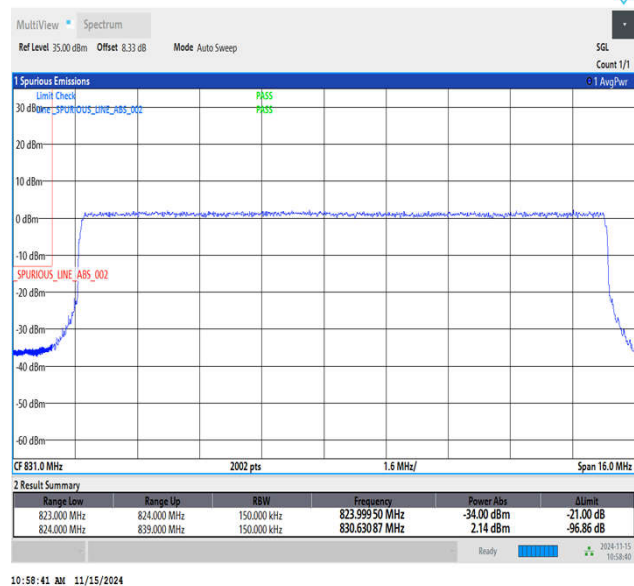
Band26_15MHz_16QAM_26965_75RB#0



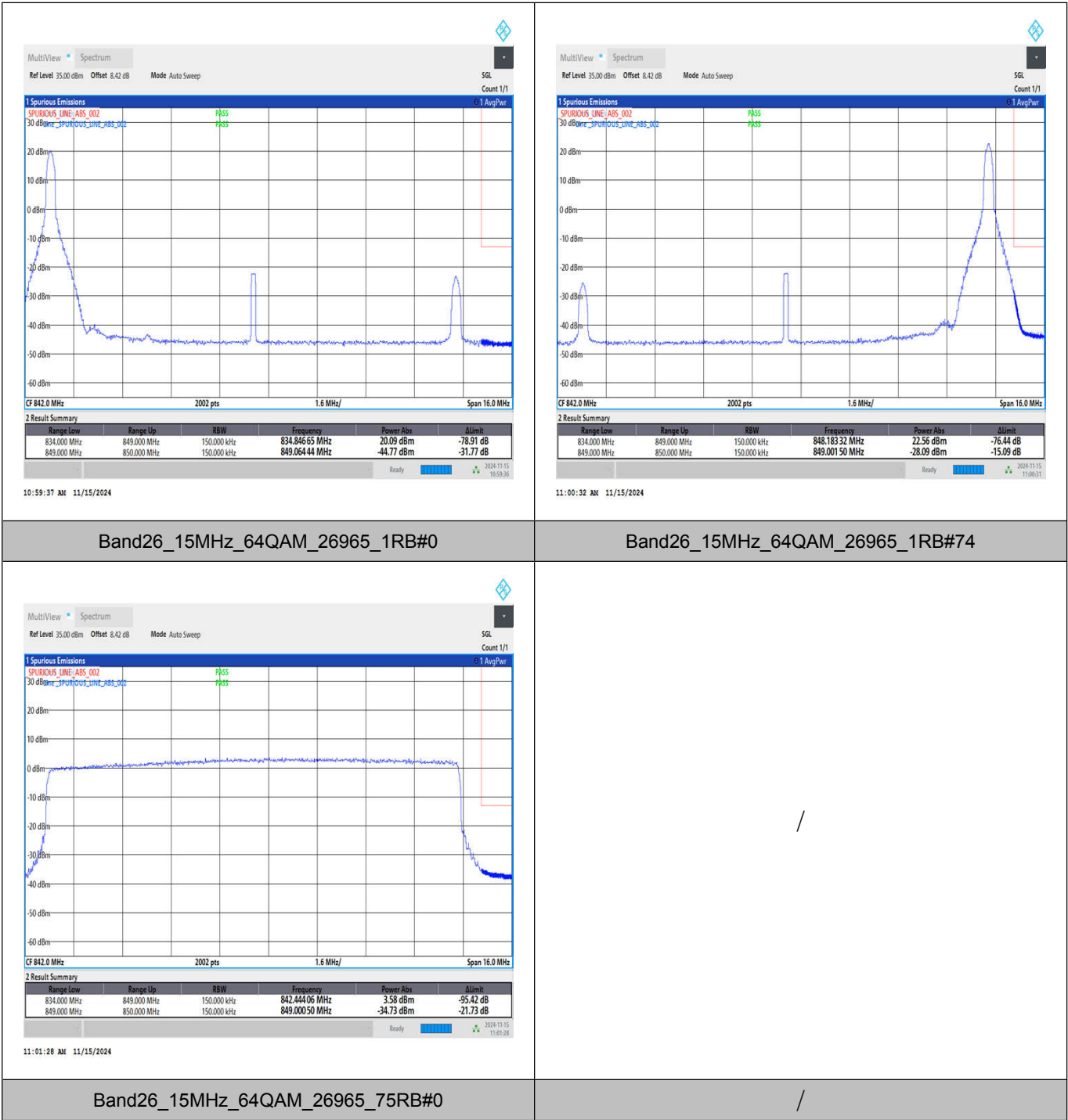
Band26_15MHz_64QAM_26865_1RB#0



Band26_15MHz_64QAM_26865_1RB#74



Band26_15MHz_64QAM_26865_75RB#0



MultiView Spectrum

Ref Level 35.00 dBm Offset 8.42 dB Mode Auto Sweep

SGL Count 1/1

1 Spurious Emissions

SPURIOUS LINE: ABS_002

30 dBm SPURIOUS LINE: ABS_002

PASS

PASS

CF 842.0 MHz

2002 pts

1.6 MHz/

Span 16.0 MHz

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	150.000 kHz	848.183 32 MHz	22.56 dBm	-76.44 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.001 50 MHz	-28.09 dBm	-15.09 dB

Ready 2024-11-15 11:00:32

11:00:32 AM 11/15/2024

Band26_15MHz_64QAM_26965_1RB#74

MultiView Spectrum

Ref Level 35.00 dBm Offset 8.42 dB Mode Auto Sweep

SGL Count 1/1

1 Spurious Emissions

SPURIOUS LINE: ABS_002

30 dBm SPURIOUS LINE: ABS_002

PASS

PASS

CF 842.0 MHz

2002 pts

1.6 MHz/

Span 16.0 MHz

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	150.000 kHz	842.444 06 MHz	3.58 dBm	-95.42 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.000 50 MHz	-34.73 dBm	-21.73 dB

Ready 2024-11-15 11:01:28

11:01:28 AM 11/15/2024

Band26_15MHz_64QAM_26965_75RB#0

/

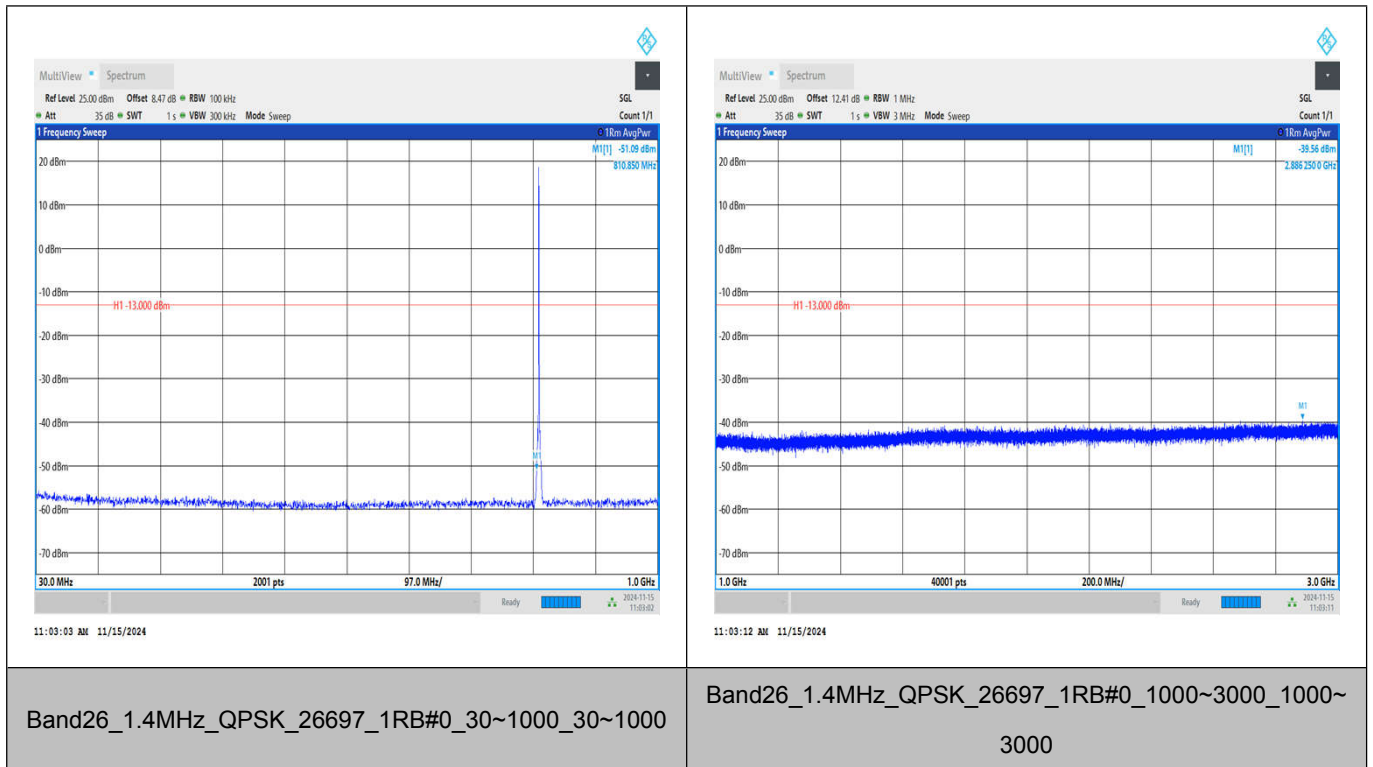
1.5 Conducted Spurious Emission

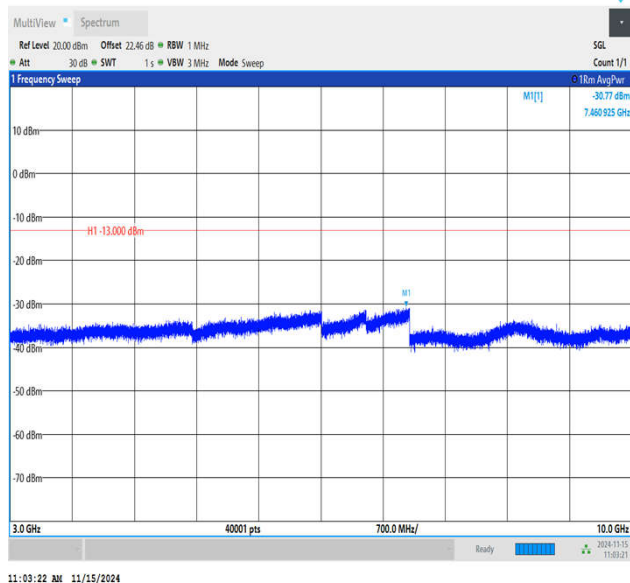
1.5.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-51.09	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-39.56	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-30.77	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-51.20	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-39.71	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-30.15	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-51.43	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-39.72	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-30.10	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	30~1000	-55.29	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	1000~3000	-39.71	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	3000~10000	-30.68	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	30~1000	-55.25	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	1000~3000	-39.36	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3000~10000	-30.60	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	30~1000	-55.75	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	1000~3000	-39.58	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3000~10000	-30.46	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	30~1000	-56.07	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	1000~3000	-39.43	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3000~10000	-30.54	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	30~1000	-55.69	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	1000~3000	-39.44	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	3000~10000	-30.63	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	30~1000	-55.64	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	1000~3000	-39.45	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3000~10000	-30.53	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-55.96	PASS

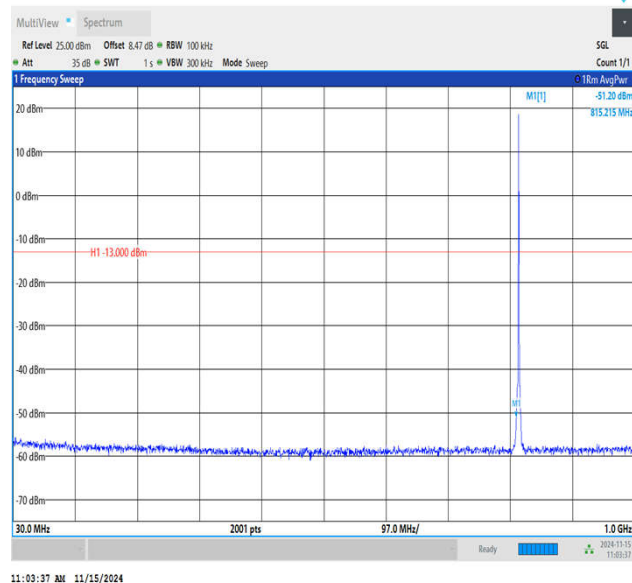
26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-39.73	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-30.36	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	30~1000	-55.82	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	1000~3000	-39.27	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	3000~10000	-30.36	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	30~1000	-55.84	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	1000~3000	-39.77	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	3000~10000	-30.39	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	30~1000	-55.87	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	1000~3000	-39.90	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	3000~10000	-30.09	PASS

1.5.2 Test Graphs

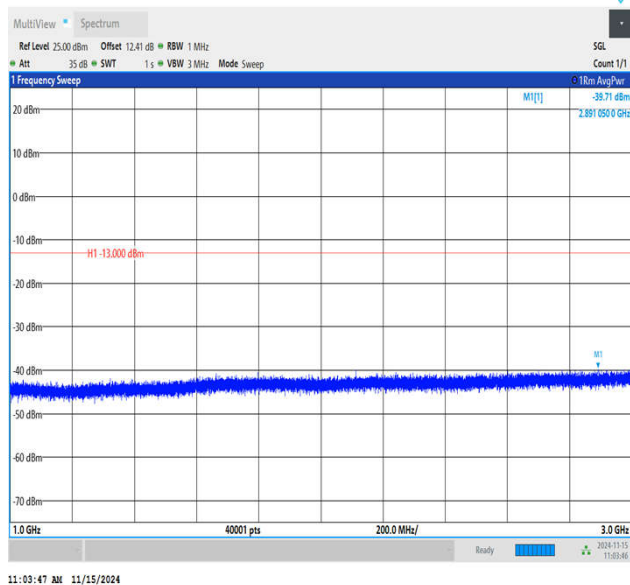




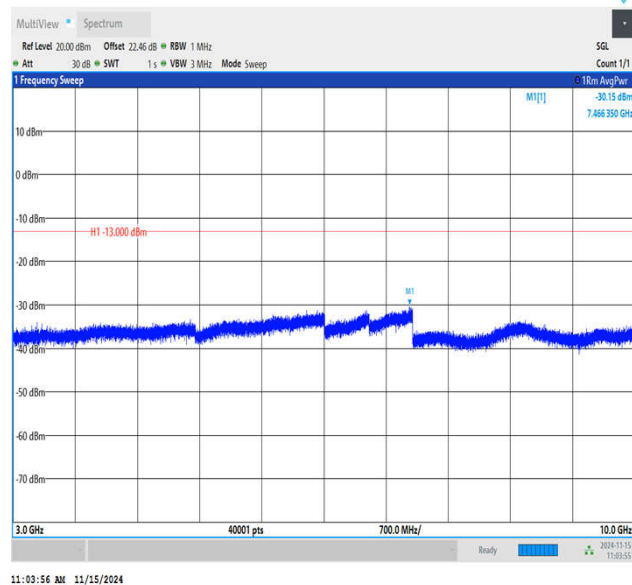
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~10000



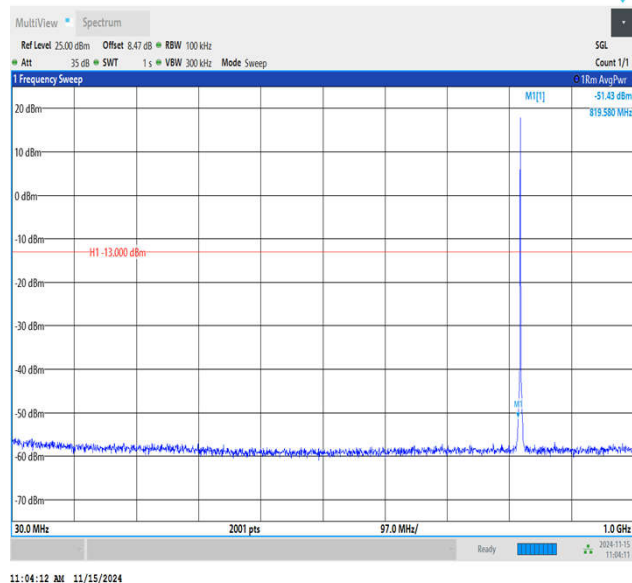
Band26_1.4MHz_QPSK_26740_1RB#0_30~1000_30~1000



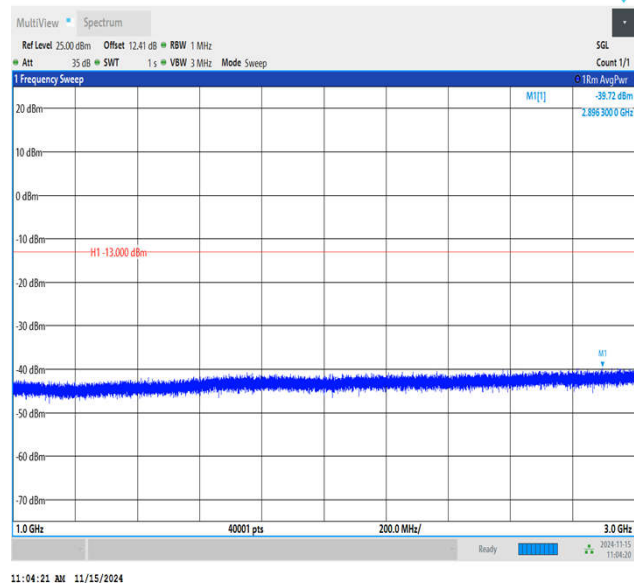
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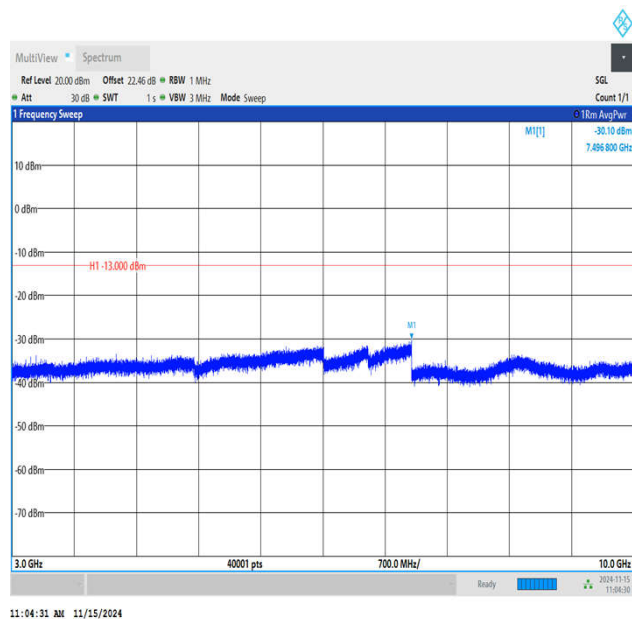
Band26_1.4MHz_QPSK_26740_1RB#0_3000~10000_3000
~10000



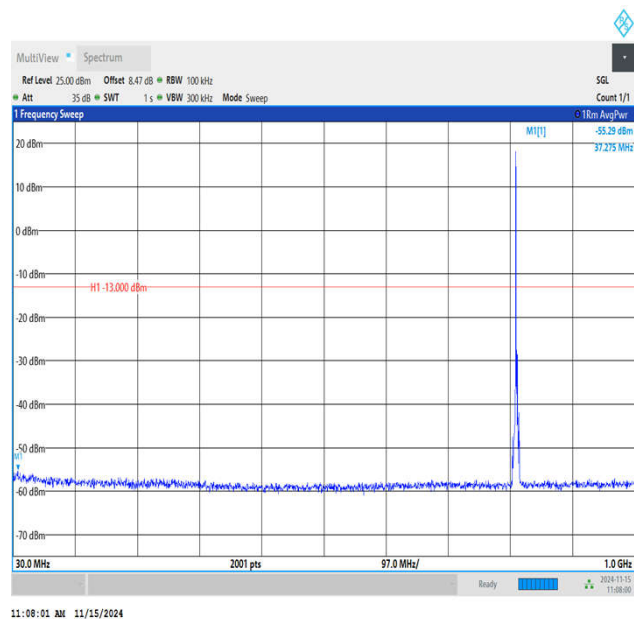
Band26_1.4MHz_QPSK_26783_1RB#0_30~1000_30~1000



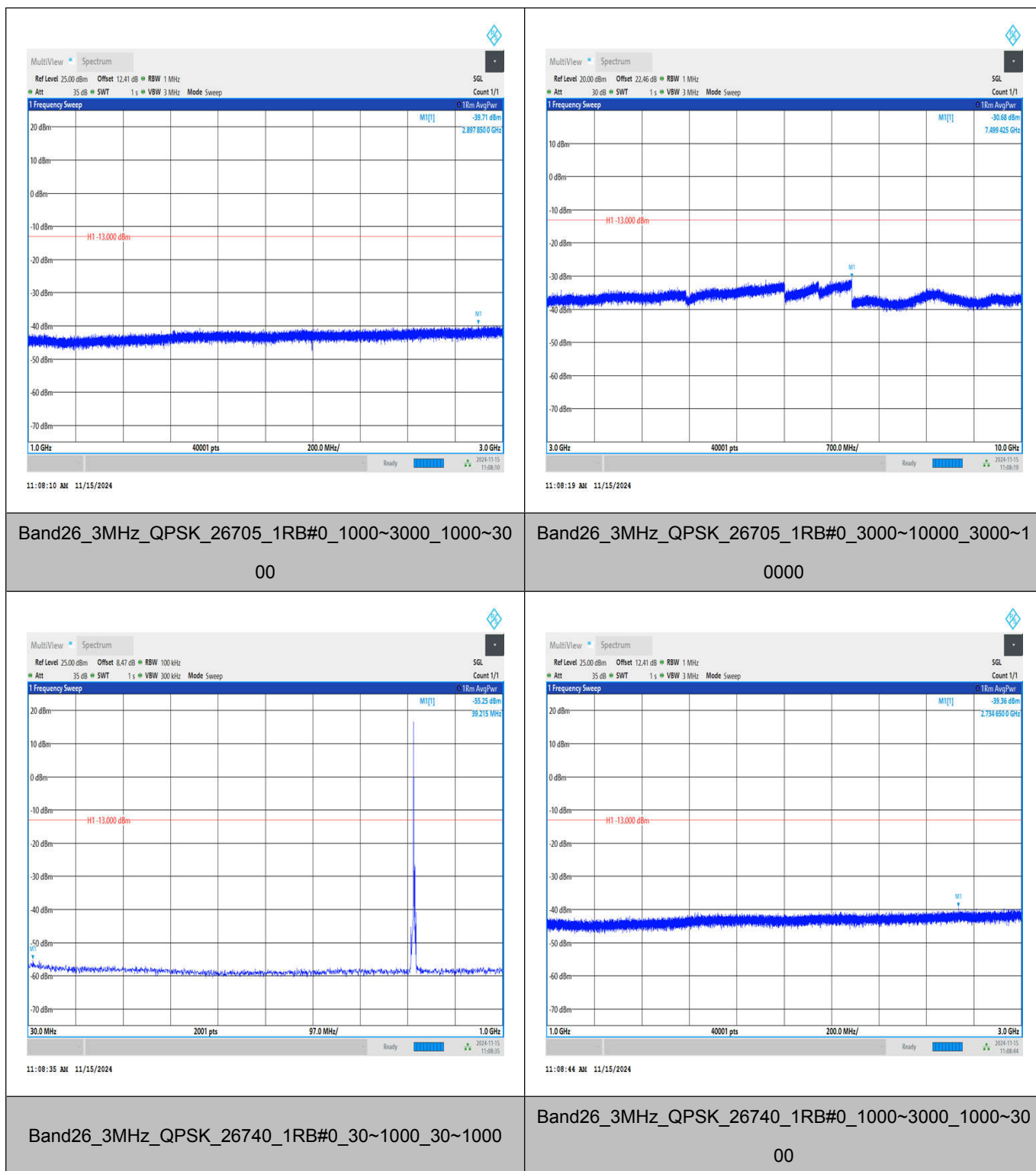
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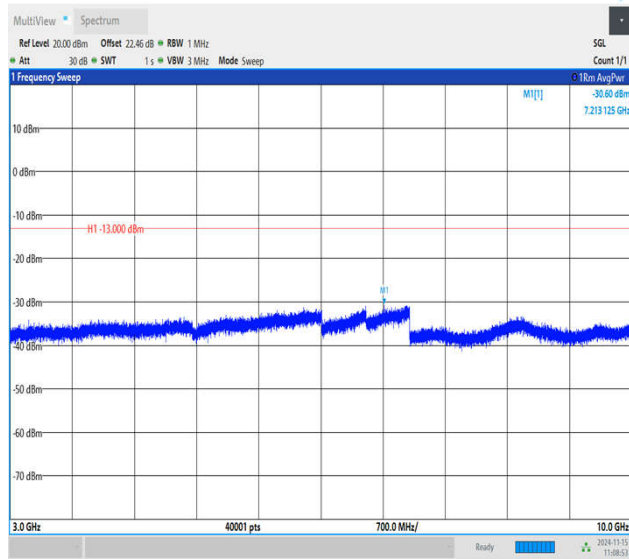


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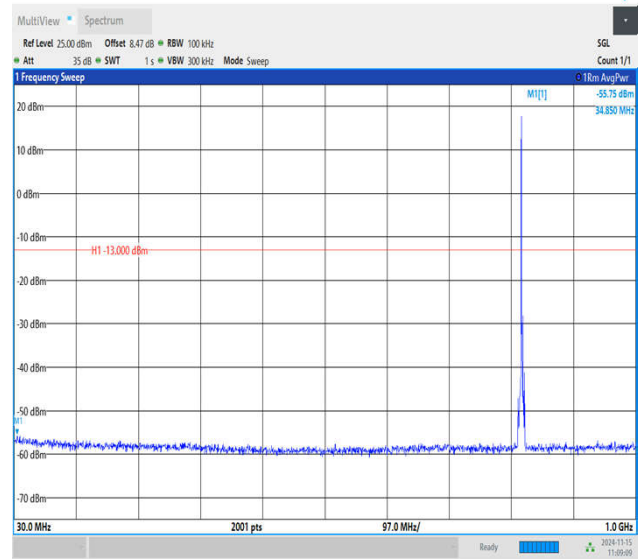


Band26_3MHz_QPSK_26705_1RB#0_30~1000_30~1000

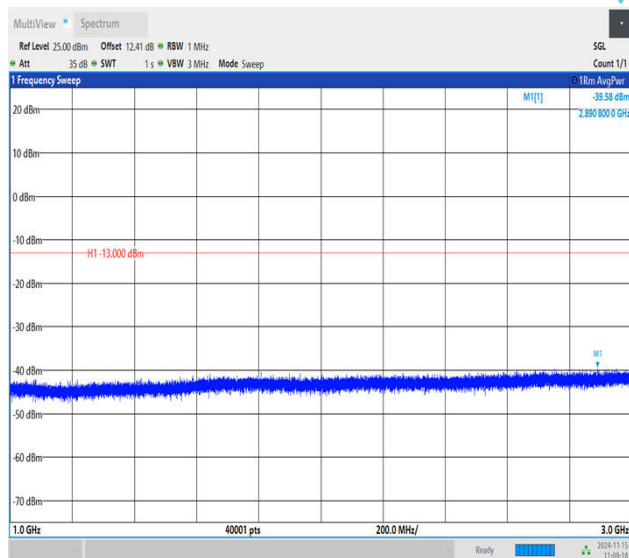




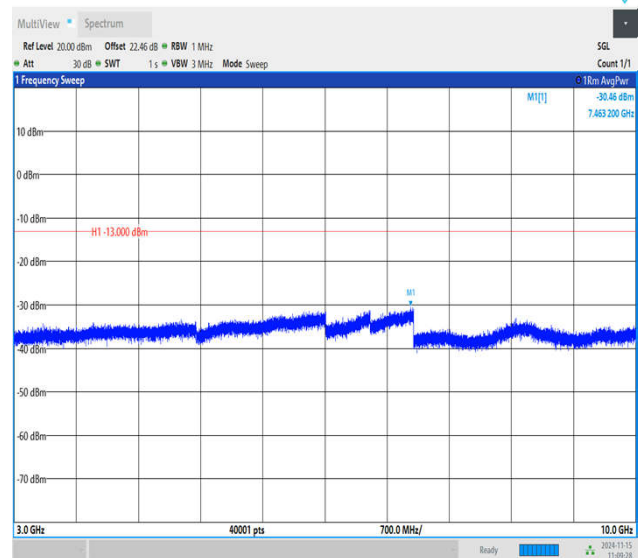
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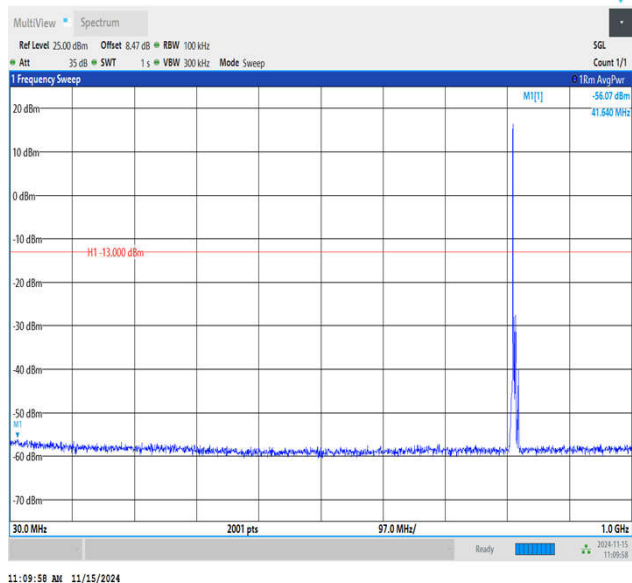
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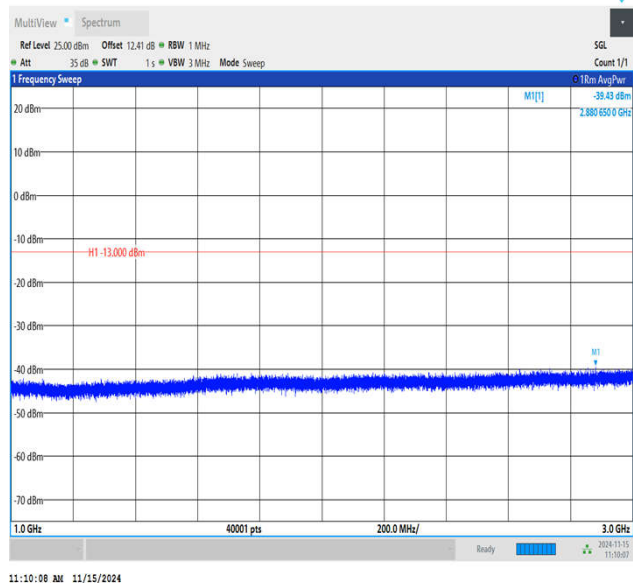
Band26_3MHz_QPSK_26775_1RB#0_1000~3000_1000~3000
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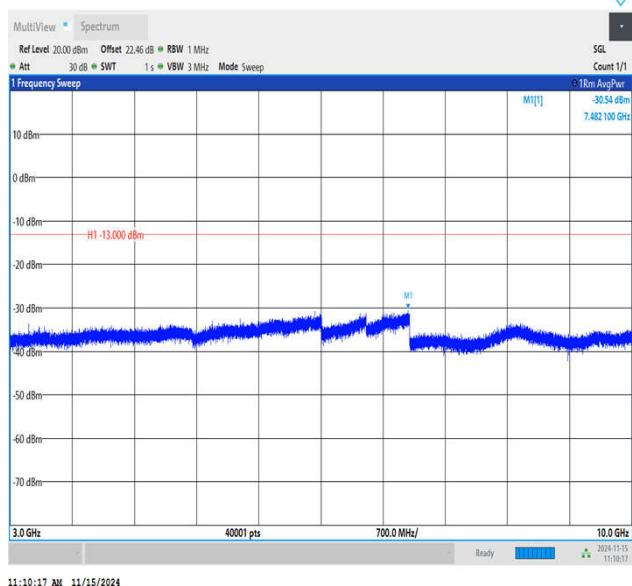
Band26_3MHz_QPSK_26775_1RB#0_3000~10000_3000~10000
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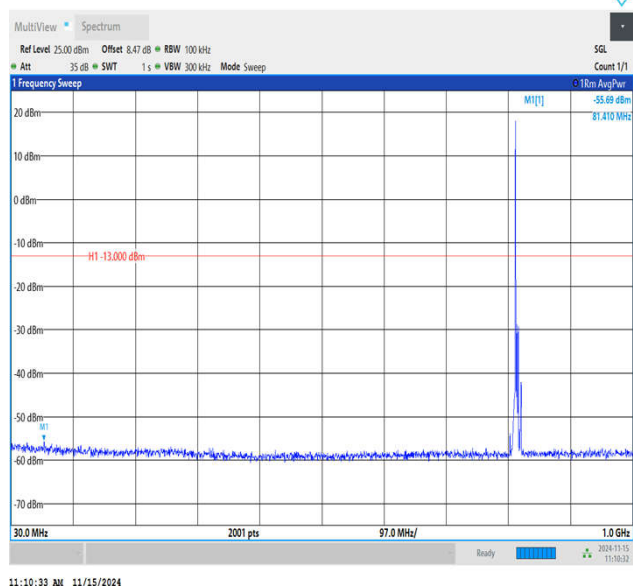
Band26_5MHz_QPSK_26715_1RB#0_30~1000_30~1000



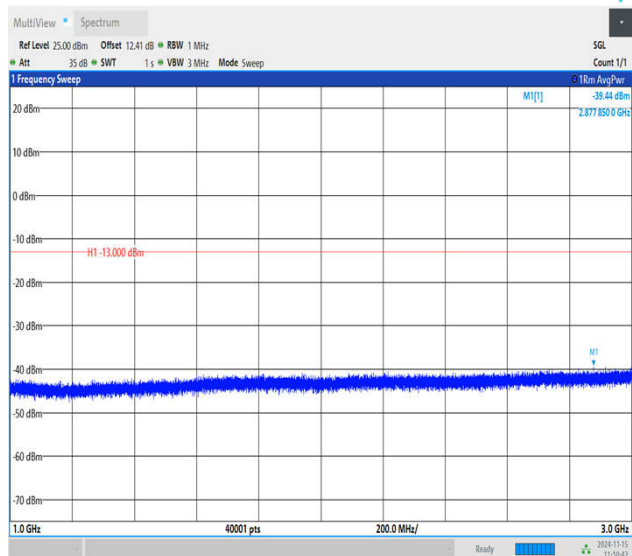
Band26_5MHz_QPSK_26715_1RB#0_1000~3000_1000~3000



Band26_5MHz_QPSK_26715_1RB#0_3000~10000_3000~10000



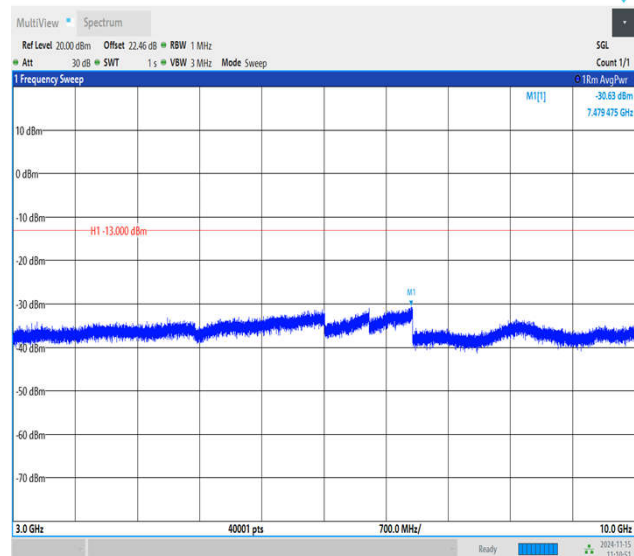
Band26_5MHz_QPSK_26740_1RB#0_30~1000_30~1000



11:10:42 AM 11/15/2024

Band26_5MHz_QPSK_26740_1RB#0_1000~3000_1000~30

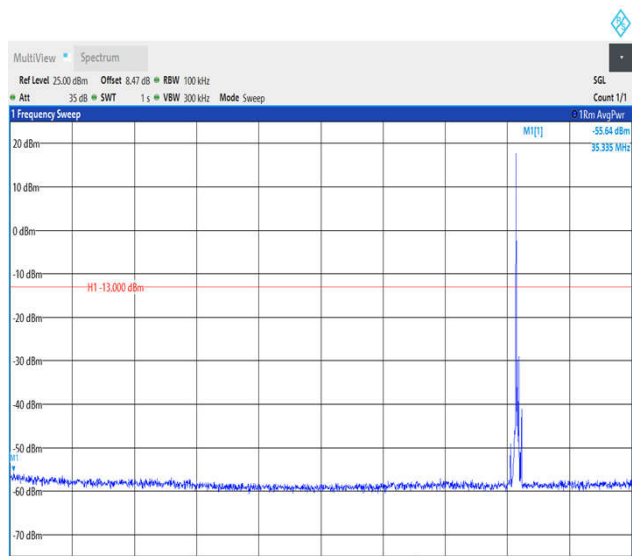
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11:10:52 AM 11/15/2024

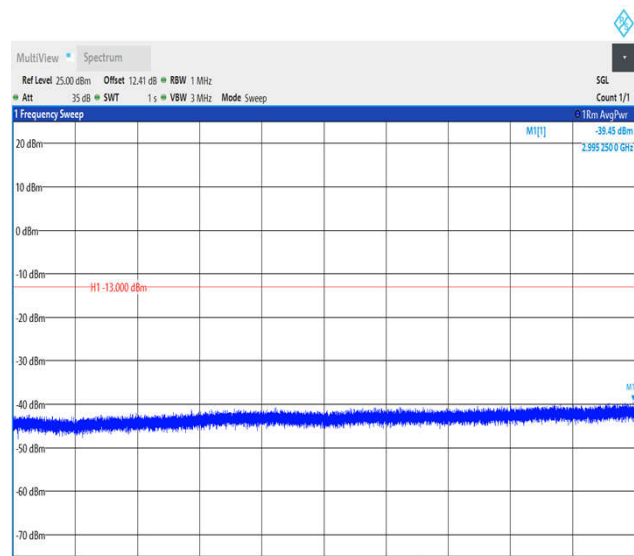
Band26_5MHz_QPSK_26740_1RB#0_3000~10000_3000~1

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11:11:07 AM 11/15/2024

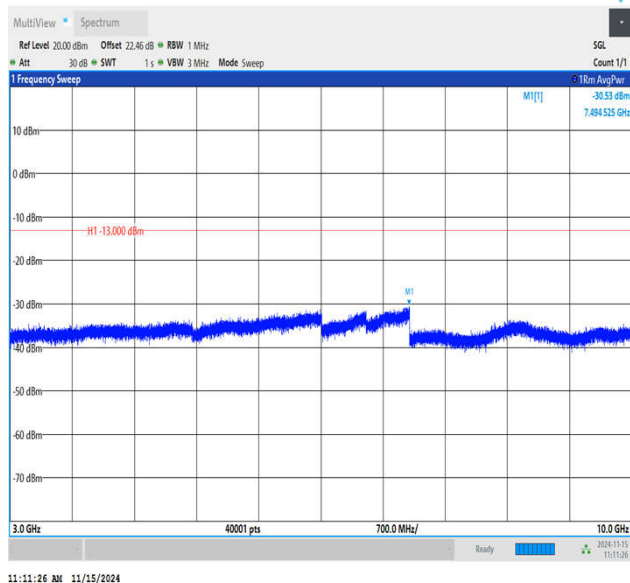
Band26_5MHz_QPSK_26765_1RB#0_30~1000_30~1000



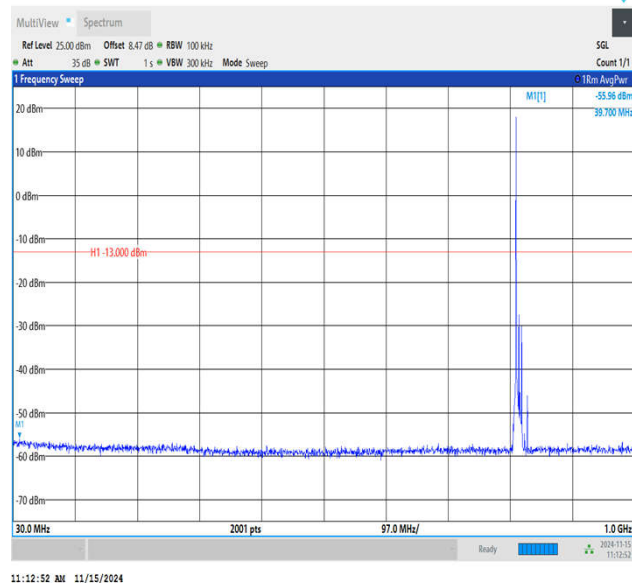
11:11:17 AM 11/15/2024

Band26_5MHz_QPSK_26765_1RB#0_1000~3000_1000~30

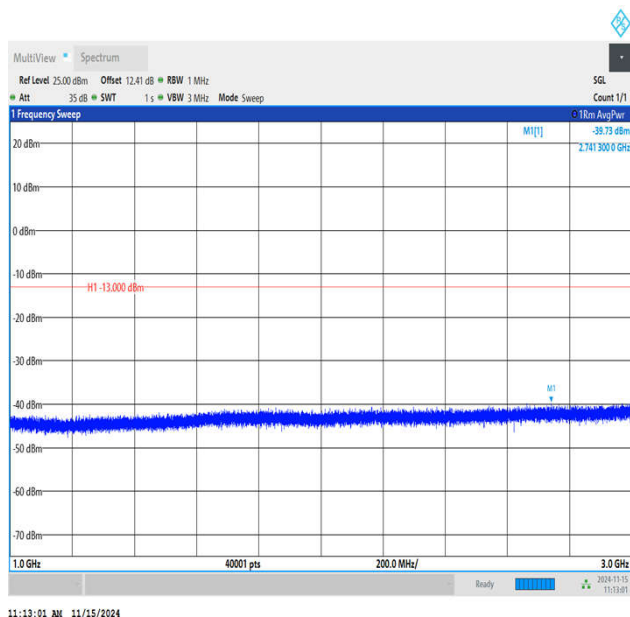
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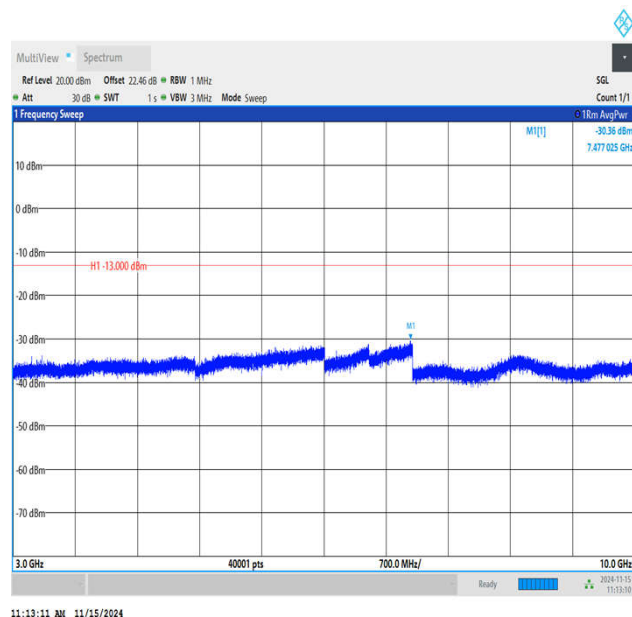
Band26_5MHz_QPSK_26765_1RB#0_3000~10000_3000~10000



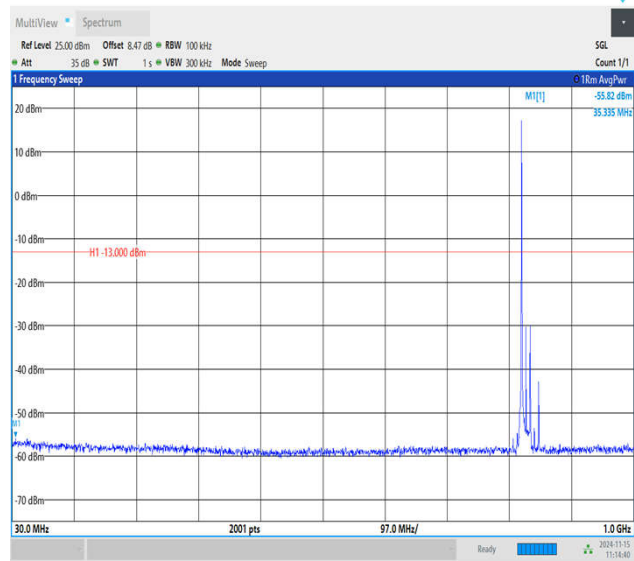
Band26_10MHz_QPSK_26740_1RB#0_30~1000_30~1000



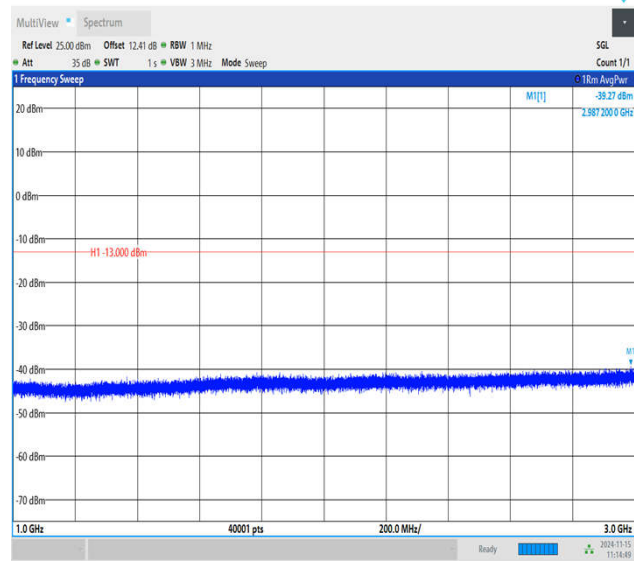
Band26_10MHz_QPSK_26740_1RB#0_1000~3000_1000~3000



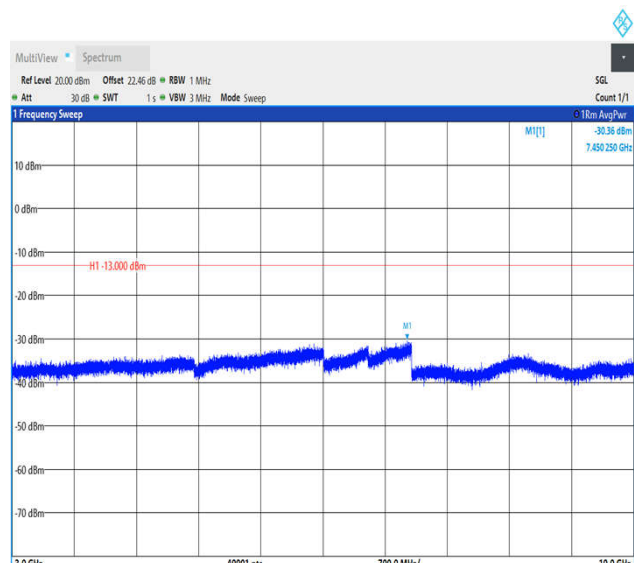
Band26_10MHz_QPSK_26740_1RB#0_3000~10000_3000~10000



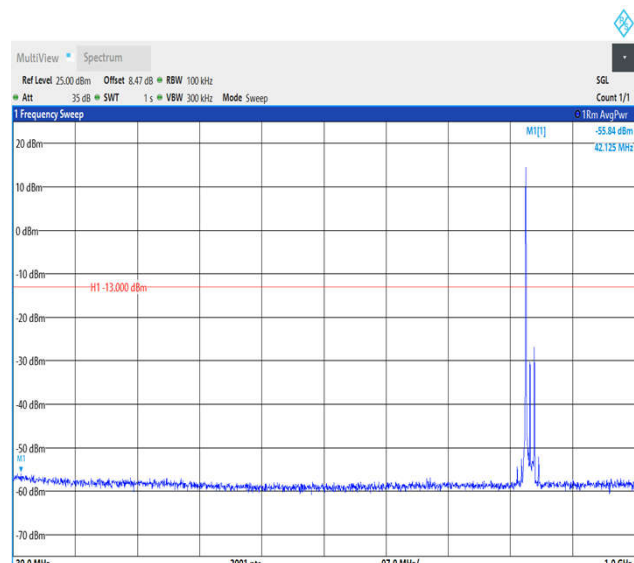
Band26_15MHz_QPSK_26865_1RB#0_30~1000_30~1000



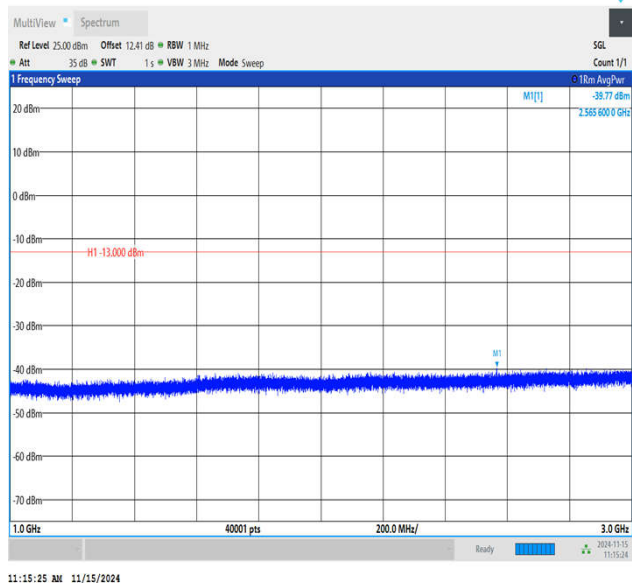
Band26_15MHz_QPSK_26865_1RB#0_1000~3000_1000~3000



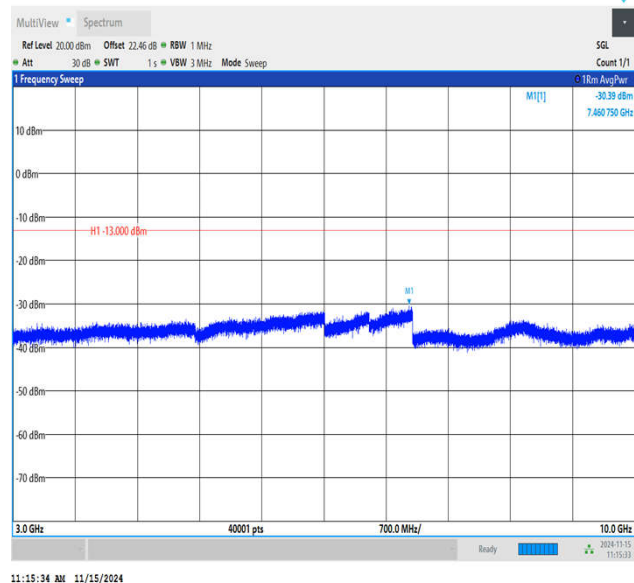
Band26_15MHz_QPSK_26865_1RB#0_3000~10000_3000~10000



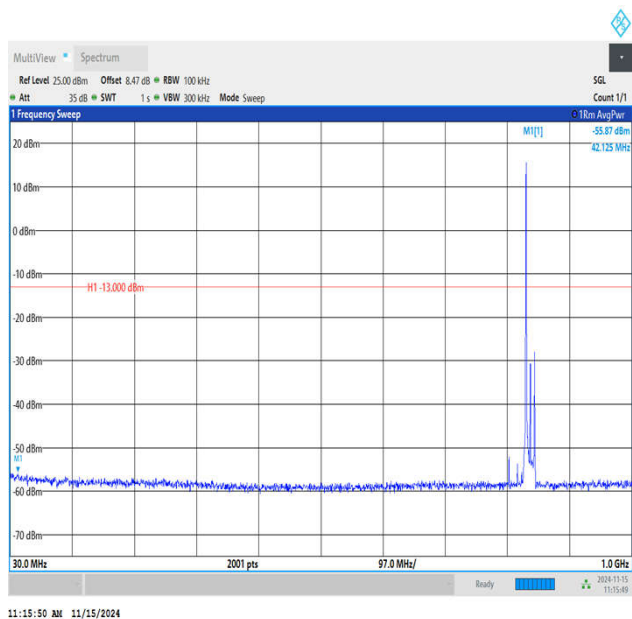
Band26_15MHz_QPSK_26915_1RB#0_30~1000_30~1000



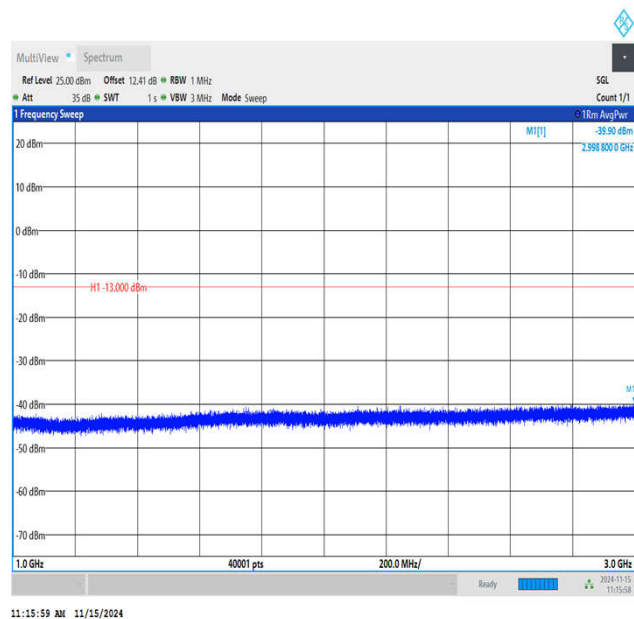
Band26_15MHz_QPSK_26915_1RB#0_1000~3000_1000~3000



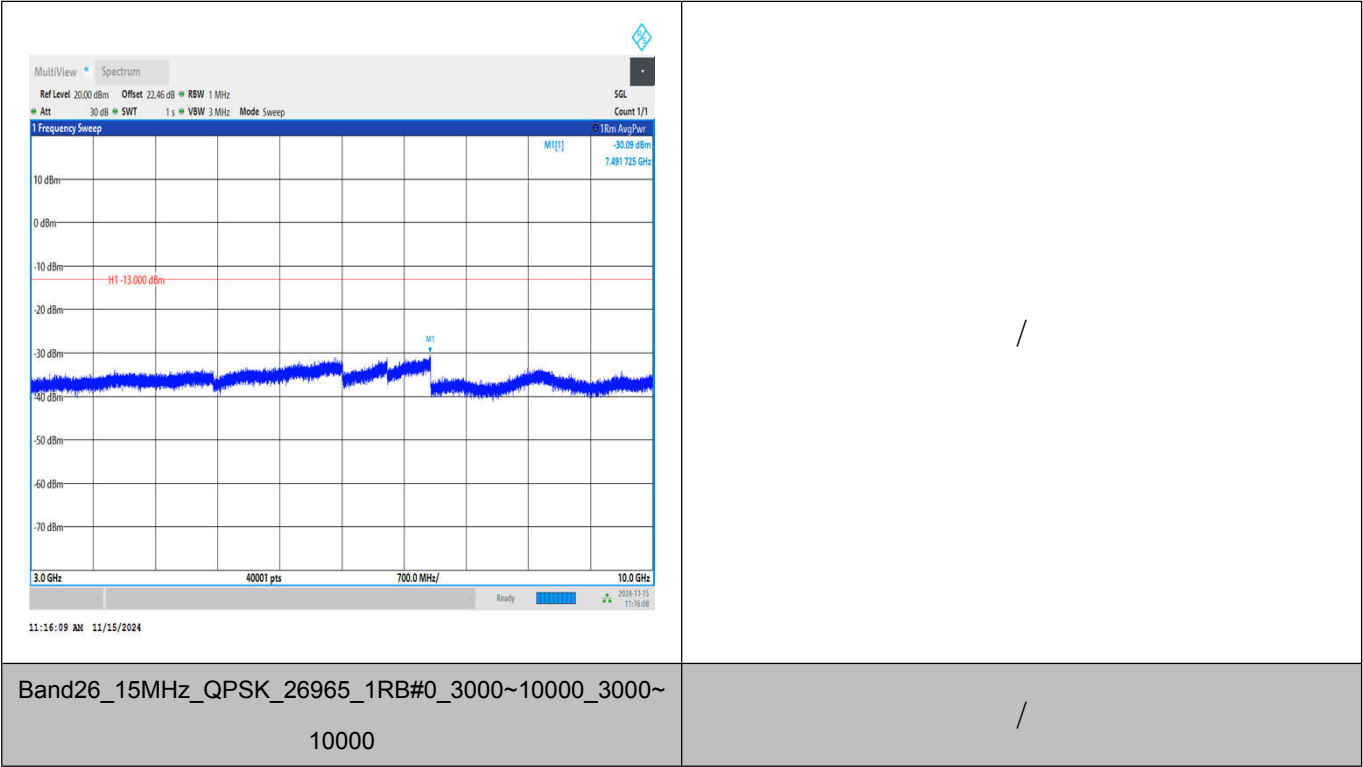
Band26_15MHz_QPSK_26915_1RB#0_3000~10000_3000~10000



Band26_15MHz_QPSK_26965_1RB#0_30~1000_30~1000



Band26_15MHz_QPSK_26965_1RB#0_1000~3000_1000~3000



1.6 Frequency Stability

1.6.1 Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	VN	NT	11.50	0.014116	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	VL	NT	7.10	0.008715	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	VH	NT	2.90	0.003560	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	VN	NT	0.90	0.001099	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	VL	NT	-0.40	-0.000488	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	VH	NT	-0.10	-0.000122	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	VN	NT	-0.10	-0.000121	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	VL	NT	0.10	0.000121	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	VH	NT	-0.90	-0.001093	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	VN	NT	3.30	0.004047	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	VL	NT	3.10	0.003801	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	VH	NT	3.80	0.004660	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	VN	NT	1.00	0.001221	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	VL	NT	2.00	0.002442	±2.5

26(814-824)	3MHz	QPSK	26740	15RB#0	VH	NT	1.30	0.001587	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	VN	NT	3.30	0.004012	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	VL	NT	3.00	0.003647	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	VH	NT	2.30	0.002796	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	VN	NT	3.90	0.004776	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	VL	NT	0.70	0.000857	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	VH	NT	2.30	0.002817	±2.5
26(814-824)	5MHz	QPSK	26740	25RB#0	VN	NT	3.00	0.003663	±2.5
26(814-824)	5MHz	QPSK	26740	25RB#0	VL	NT	1.50	0.001832	±2.5
26(814-824)	5MHz	QPSK	26740	25RB#0	VH	NT	1.50	0.001832	±2.5
26(814-824)	5MHz	QPSK	26765	25RB#0	VN	NT	0.30	0.000365	±2.5
26(814-824)	5MHz	QPSK	26765	25RB#0	VL	NT	0.70	0.000852	±2.5
26(814-824)	5MHz	QPSK	26765	25RB#0	VH	NT	2.10	0.002556	±2.5
26(814-824)	10MHz	QPSK	26740	50RB#0	VN	NT	0.40	0.000488	±2.5
26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-0.10	-0.000122	±2.5
26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	0.20	0.000244	±2.5
26(824-849)	15MHz	QPSK	26865	75RB#0	VN	NT	-1.40	-0.001684	±2.5

26(824-849)	15MHz	QPSK	26865	75RB#0	VL	NT	1.10	0.001323	±2.5
26(824-849)	15MHz	QPSK	26865	75RB#0	VH	NT	0.50	0.000601	±2.5
26(824-849)	15MHz	QPSK	26915	75RB#0	VN	NT	-1.60	-0.001913	±2.5
26(824-849)	15MHz	QPSK	26915	75RB#0	VL	NT	0.00	0.000000	±2.5
26(824-849)	15MHz	QPSK	26915	75RB#0	VH	NT	1.30	0.001554	±2.5
26(824-849)	15MHz	QPSK	26965	75RB#0	VN	NT	-0.10	-0.000119	±2.5
26(824-849)	15MHz	QPSK	26965	75RB#0	VL	NT	-1.10	-0.001307	±2.5
26(824-849)	15MHz	QPSK	26965	75RB#0	VH	NT	-0.20	-0.000238	±2.5

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	-30	2.40	0.002946	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	-20	0.70	0.000859	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	-10	0.80	0.000982	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	0	0.10	0.000123	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	10	-0.90	-0.001105	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	20	-1.00	-0.001227	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	30	-2.20	-0.002700	±2.5
26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	40	-1.40	-0.001718	±2.5

26(814-824)	1.4MHz	QPSK	26697	6RB#0	NV	50	-2.00	-0.002455	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	-30	-2.10	-0.002564	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	-20	-1.30	-0.001587	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	-10	0.40	0.000488	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	0	-2.60	-0.003175	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	10	-0.10	-0.000122	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	20	-0.50	-0.000611	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	30	-0.80	-0.000977	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	40	-0.80	-0.000977	±2.5
26(814-824)	1.4MHz	QPSK	26740	6RB#0	NV	50	-1.60	-0.001954	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	-30	-1.20	-0.001458	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	-20	0.30	0.000364	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	-10	-0.70	-0.000850	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	0	-0.40	-0.000486	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	10	-2.10	-0.002551	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	20	-2.30	-0.002794	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	30	-1.10	-0.001336	±2.5

26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	40	-0.60	-0.000729	±2.5
26(814-824)	1.4MHz	QPSK	26783	6RB#0	NV	50	-1.20	-0.001458	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	-30	2.80	0.003433	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	-20	1.60	0.001962	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	-10	3.20	0.003924	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	0	2.40	0.002943	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	10	0.20	0.000245	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	20	2.70	0.003311	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	30	-0.30	-0.000368	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	40	2.30	0.002820	±2.5
26(814-824)	3MHz	QPSK	26705	15RB#0	NV	50	1.60	0.001962	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	-30	0.90	0.001099	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	-20	0.90	0.001099	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	-10	0.70	0.000855	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	0	1.80	0.002198	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	10	0.60	0.000733	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	20	2.60	0.003175	±2.5

26(814-824)	3MHz	QPSK	26740	15RB#0	NV	30	1.60	0.001954	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	40	1.20	0.001465	±2.5
26(814-824)	3MHz	QPSK	26740	15RB#0	NV	50	2.40	0.002930	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	-30	2.30	0.002796	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	-20	1.50	0.001824	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	-10	3.80	0.004620	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	0	0.00	0.000000	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	10	5.40	0.006565	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	20	3.30	0.004012	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	30	2.50	0.003040	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	40	4.10	0.004985	±2.5
26(814-824)	3MHz	QPSK	26775	15RB#0	NV	50	4.10	0.004985	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	NV	-30	1.00	0.001225	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	NV	-20	2.80	0.003429	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	NV	-10	2.70	0.003307	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	NV	0	0.40	0.000490	±2.5
26(814-824)	5MHz	QPSK	26715	25RB#0	NV	10	1.80	0.002205	±2.5