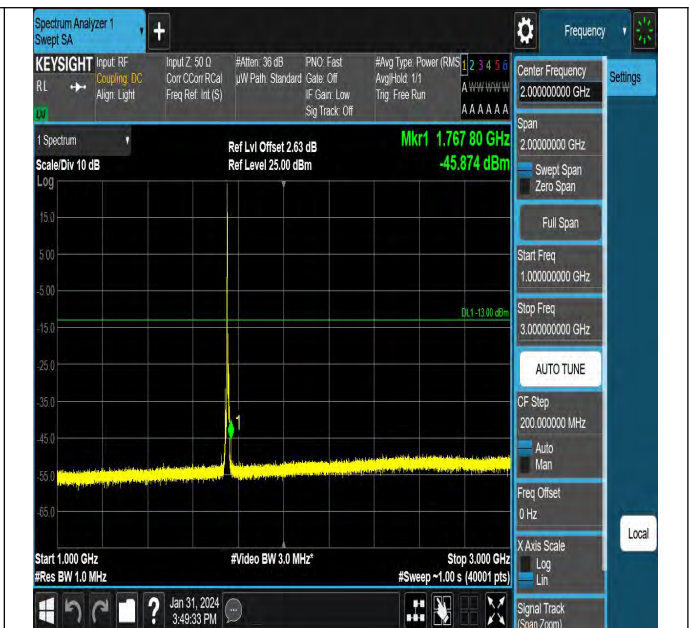




Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~300



Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000

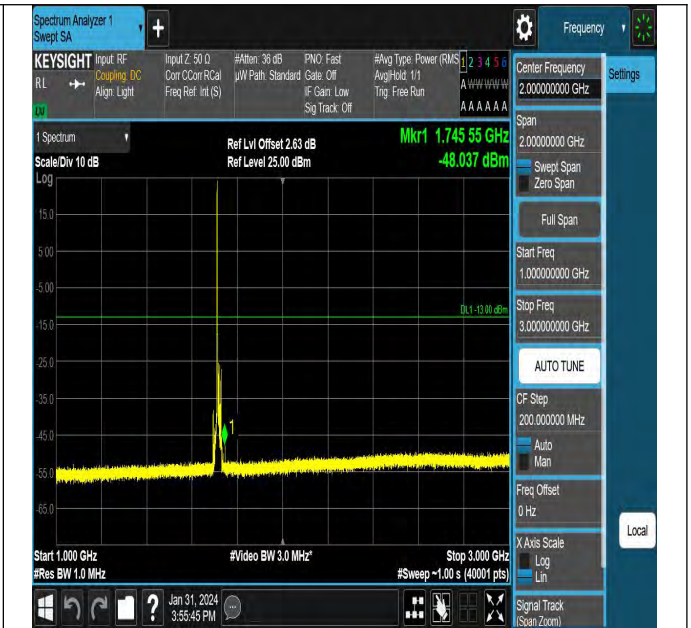


Band4_10MHz_QPSK_20000_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~200

00

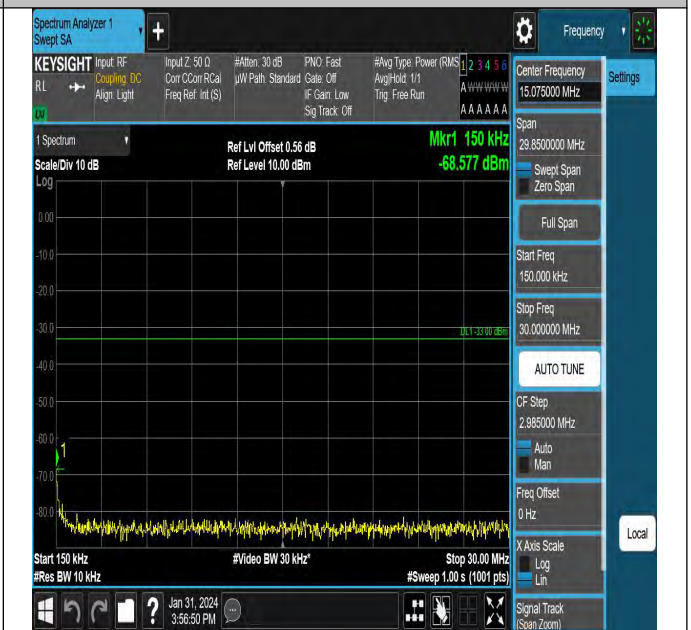


Band4_10MHz_QPSK_20000_1RB#0_1000~3000_1000~30

00



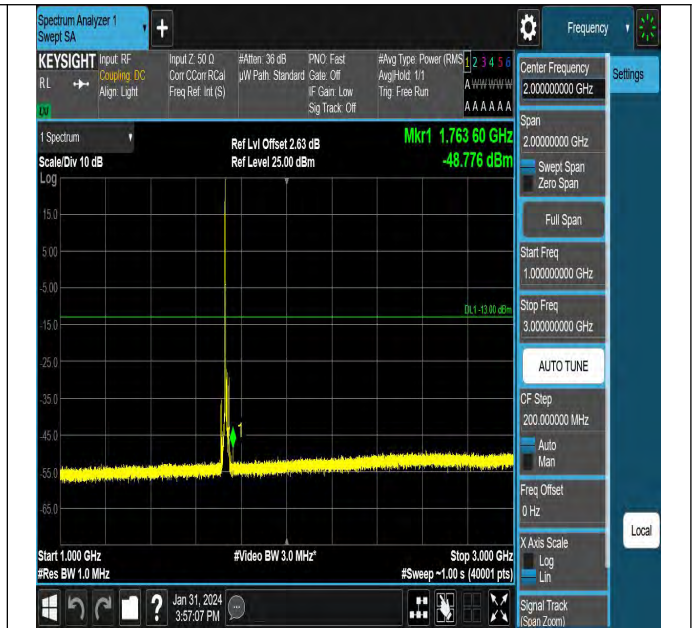
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



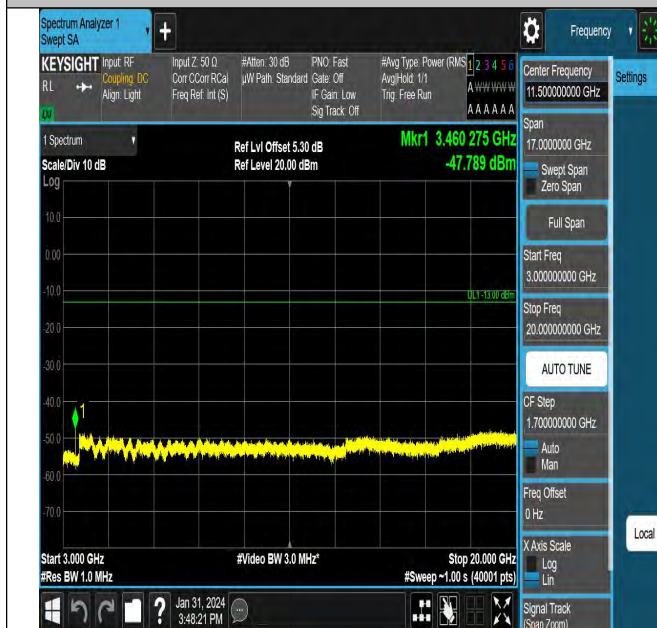
Band4_10MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



Band4_10MHz_QPSK_20175_1RB#0_1000~3000_1000~30
00



Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~200
00



Band4_10MHz_QPSK_20350_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15



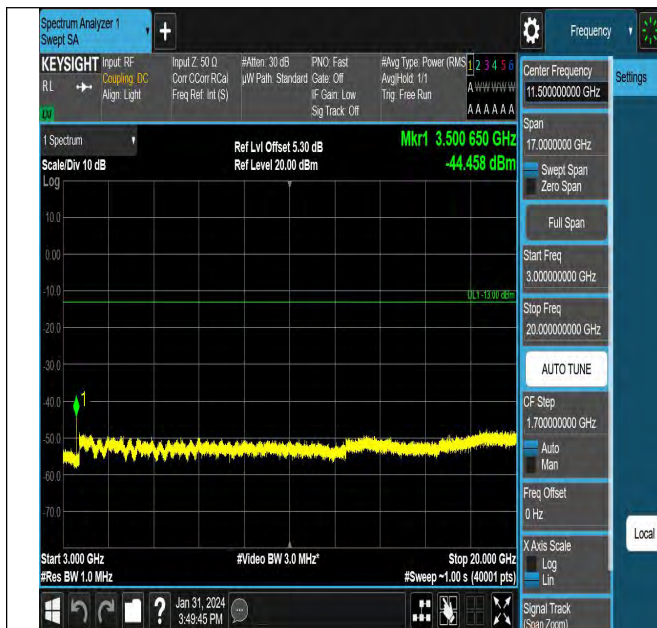
Band4_10MHz_QPSK_20350_1RB#0_1000~3000_1000~3000
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Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000

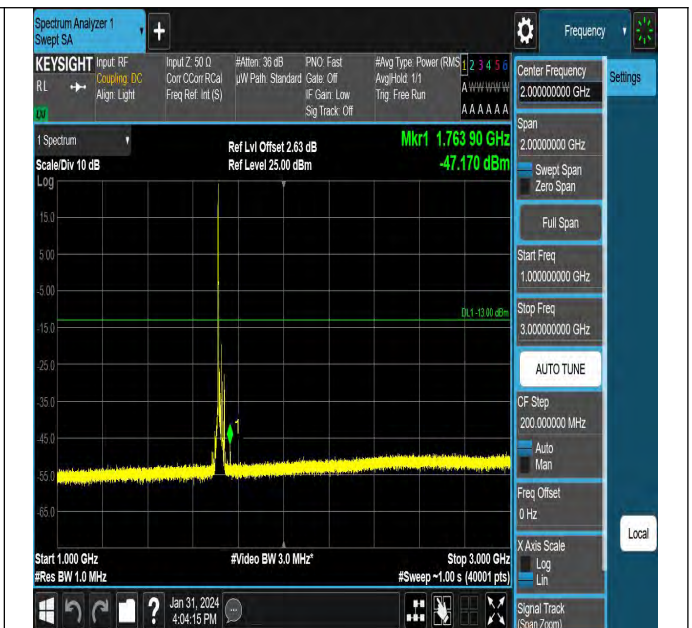


Band4_15MHz_QPSK_20025_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20375_1RB#0_3000~20000_3000~200

00



Band4_15MHz_QPSK_20025_1RB#0_1000~3000_1000~30

00



Band4 10MHz QPSK 20000 1RB#0 0.009~0.15 0.009~0.1

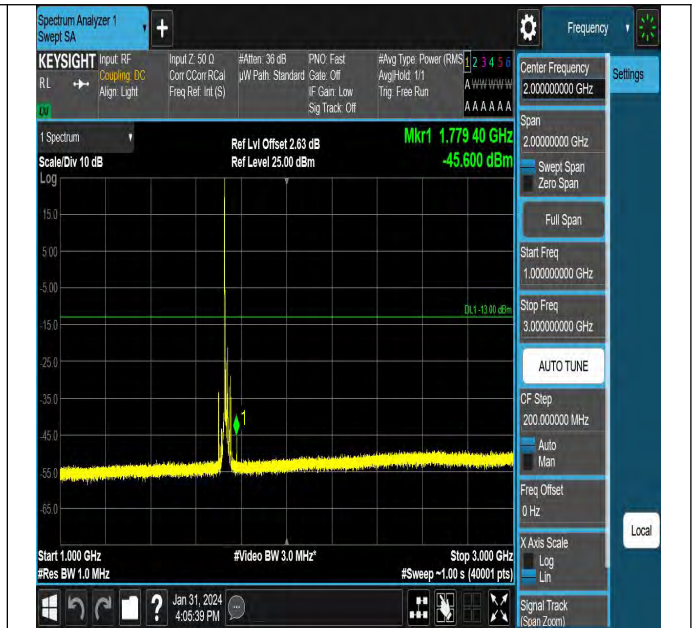
5



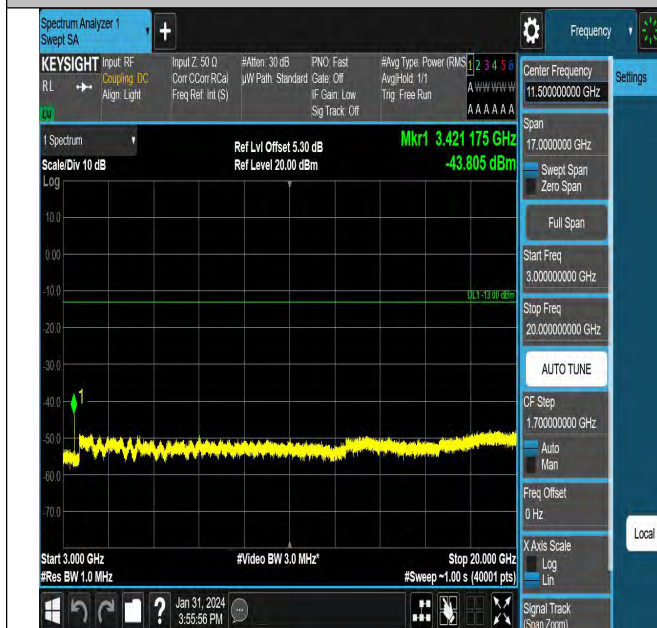
Band4 15MHz QPSK 20175 1RB#0 0.15~30 0.15~30



Band4_10MHz_QPSK_20000_1RB#0_30~1000_30~1000



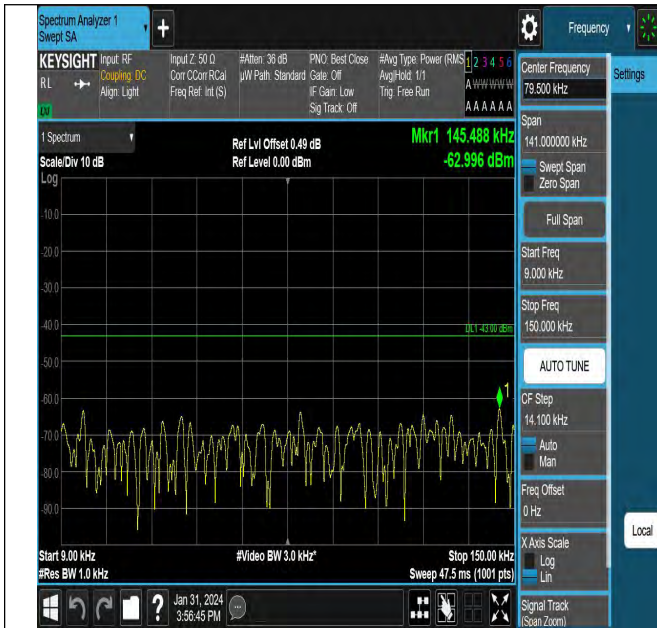
Band4_15MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20000

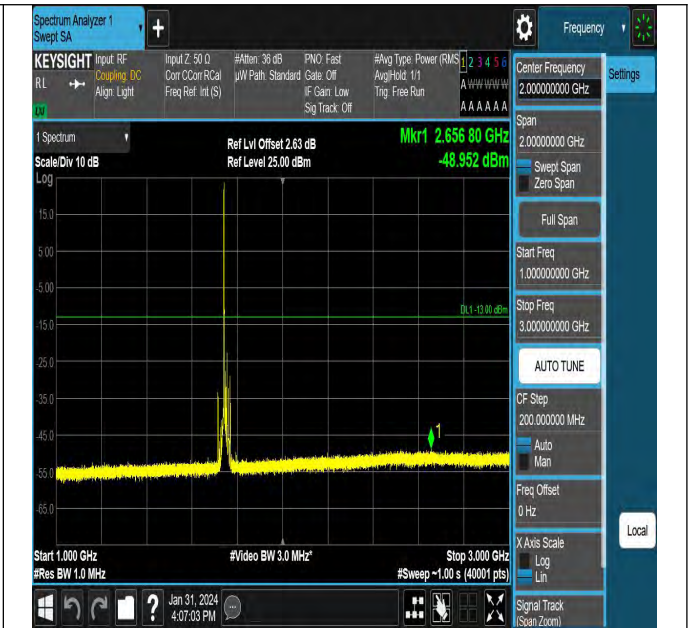


Band4_15MHz_QPSK_20325_1RB#0_0.15~30_0.15~30



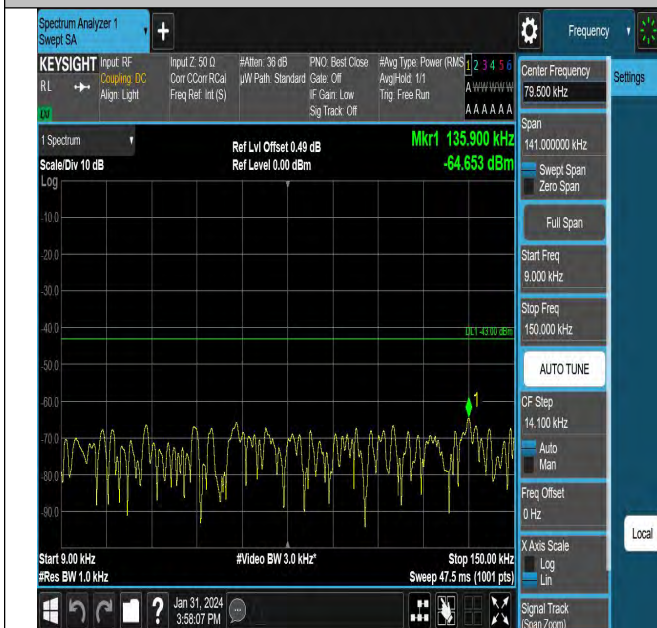
Band4_10MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

5



Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~30

00



Band4_10MHz_QPSK_20350_1RB#0_0.009~0.15_0.009~0.1

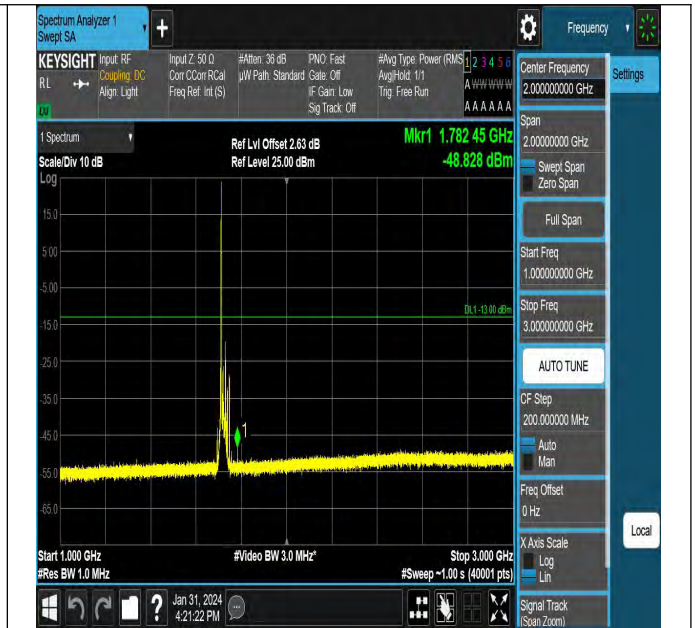
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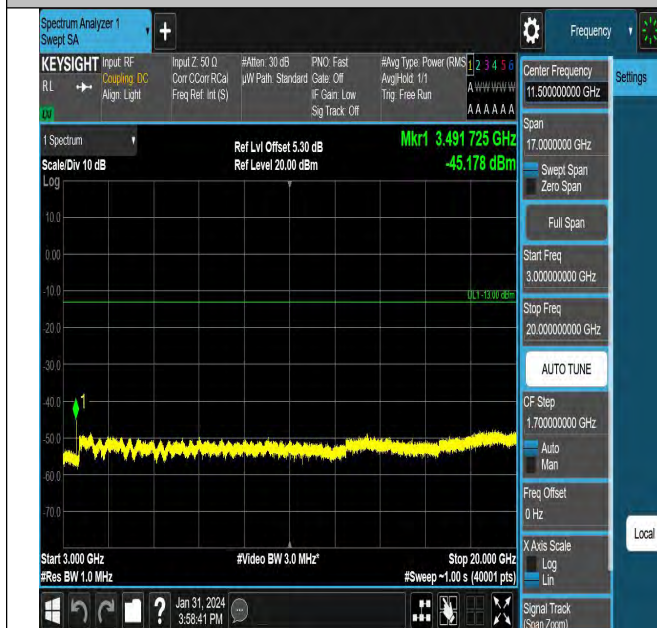
Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30



Band4_10MHz_QPSK_20350_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20050_1RB#0_1000~3000_1000~30
00



Band4_10MHz_QPSK_20350_1RB#0_3000~20000_3000~20
000



Band4_20MHz_16QAM_20050_1RB#0_30~1000_30~1000



Band4_15MHz_QPSK_20025_1RB#0_0.009~0.15_0.009~0.1

5



Band4_20MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

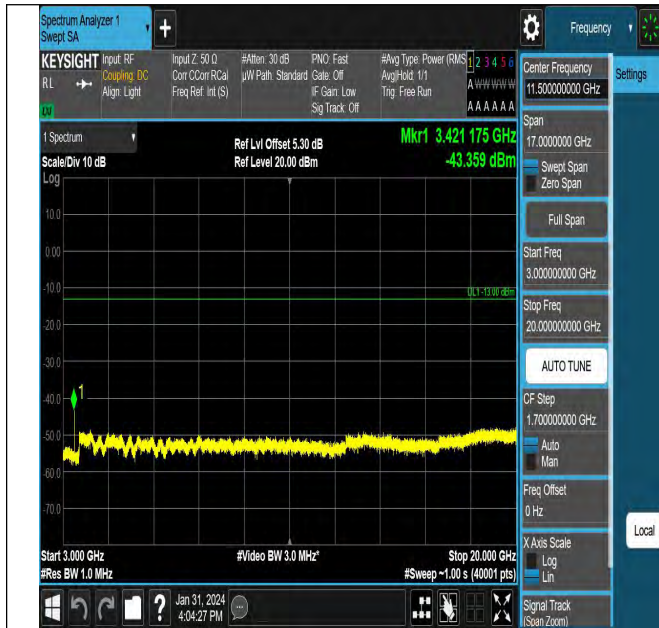


Band4_15MHz_QPSK_20025_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~30

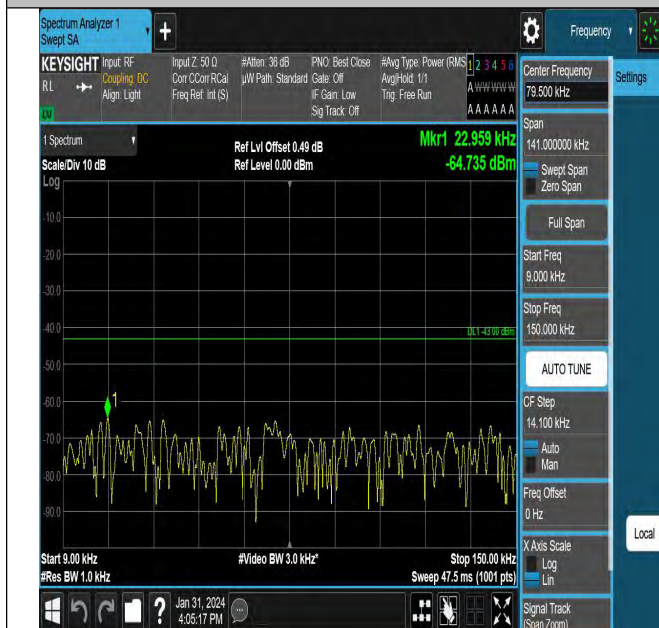
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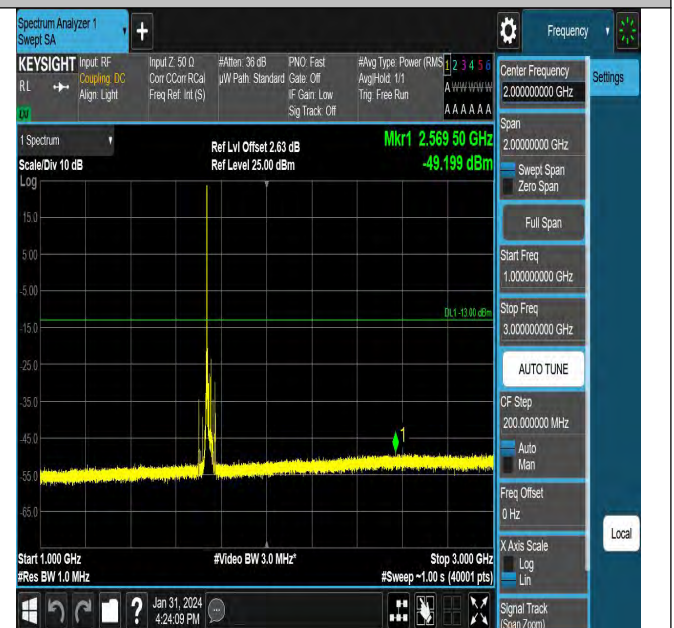
Band4_15MHz_QPSK_20025_1RB#0_3000~20000_3000~20
000



Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



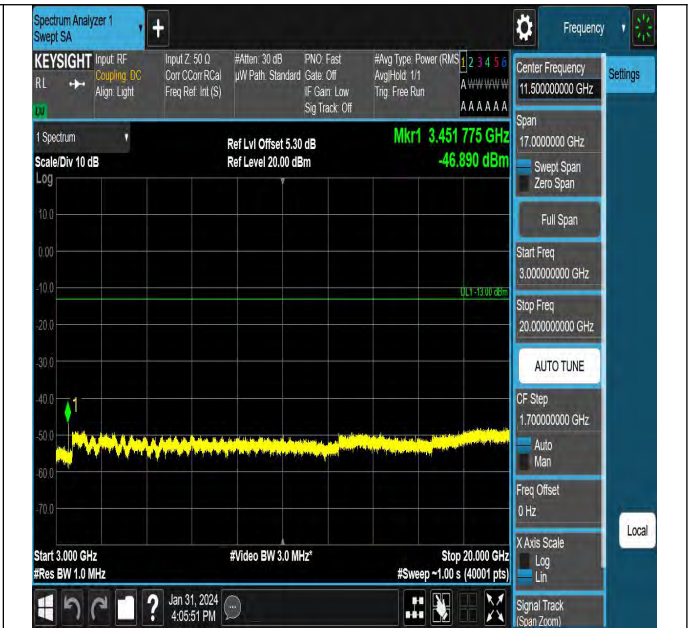
Band4_15MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1
5



Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~30
00



Band4_15MHz_QPSK_20175_1RB#0_30~1000_30~1000



Band4_15MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



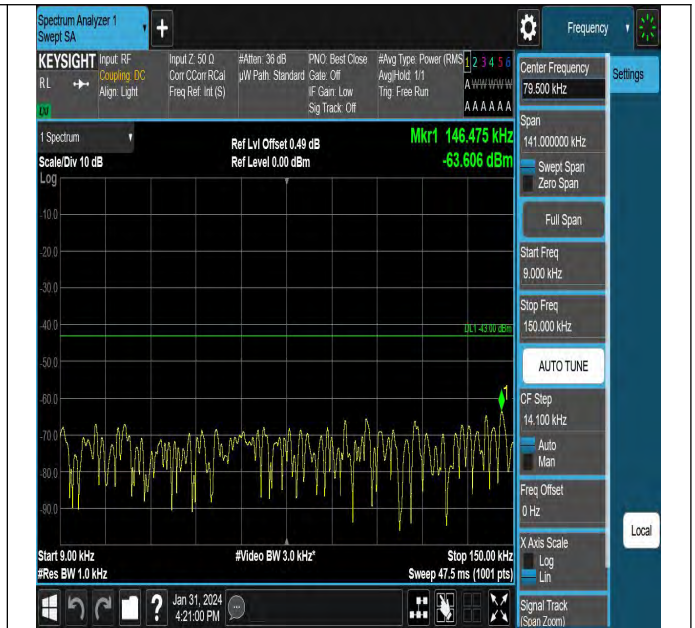
Band4_15MHz_QPSK_20325_1RB#0_0.009~0.15_0.009~0.1



Band4_15MHz_QPSK_20325_1RB#0_30~1000_30~1000



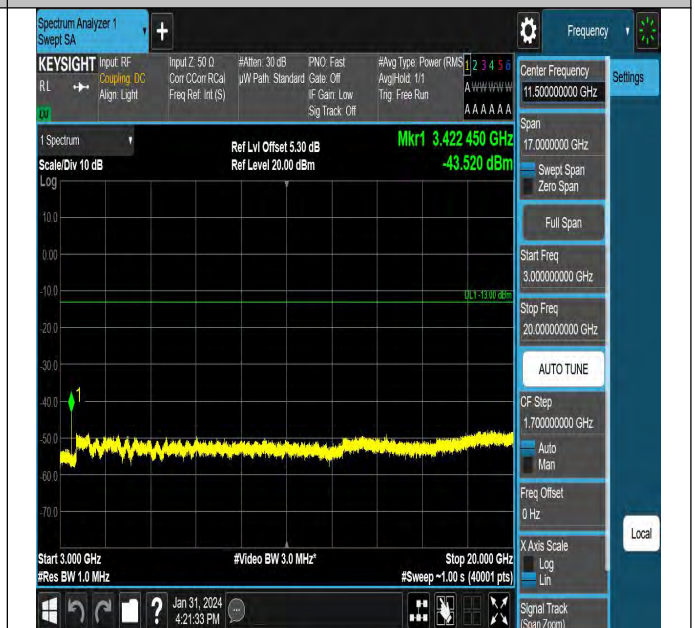
Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~2000



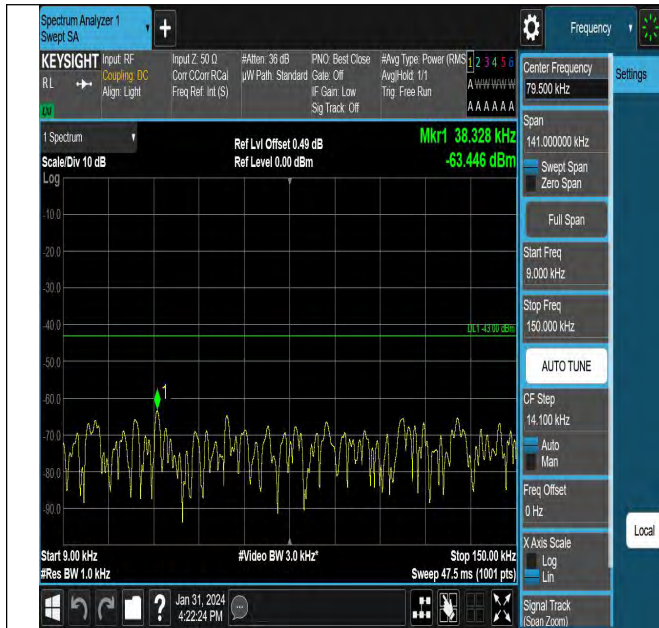
Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.15



Band4_20MHz_QPSK_20050_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20000

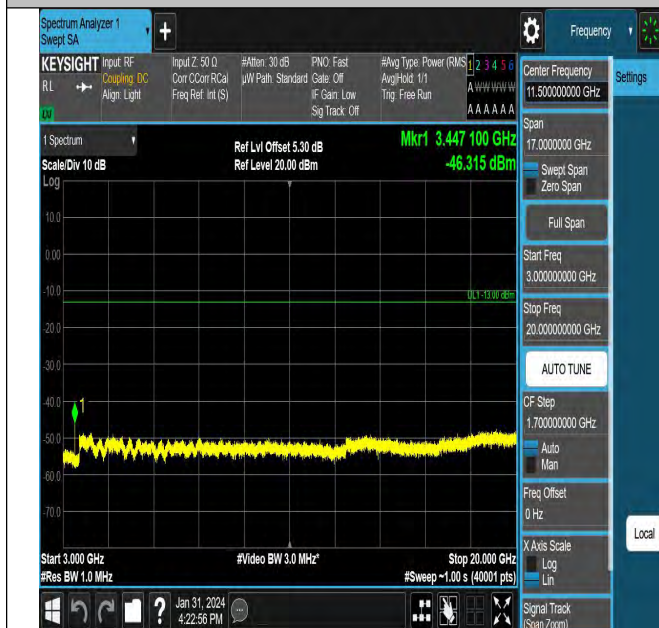


Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

5



Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000



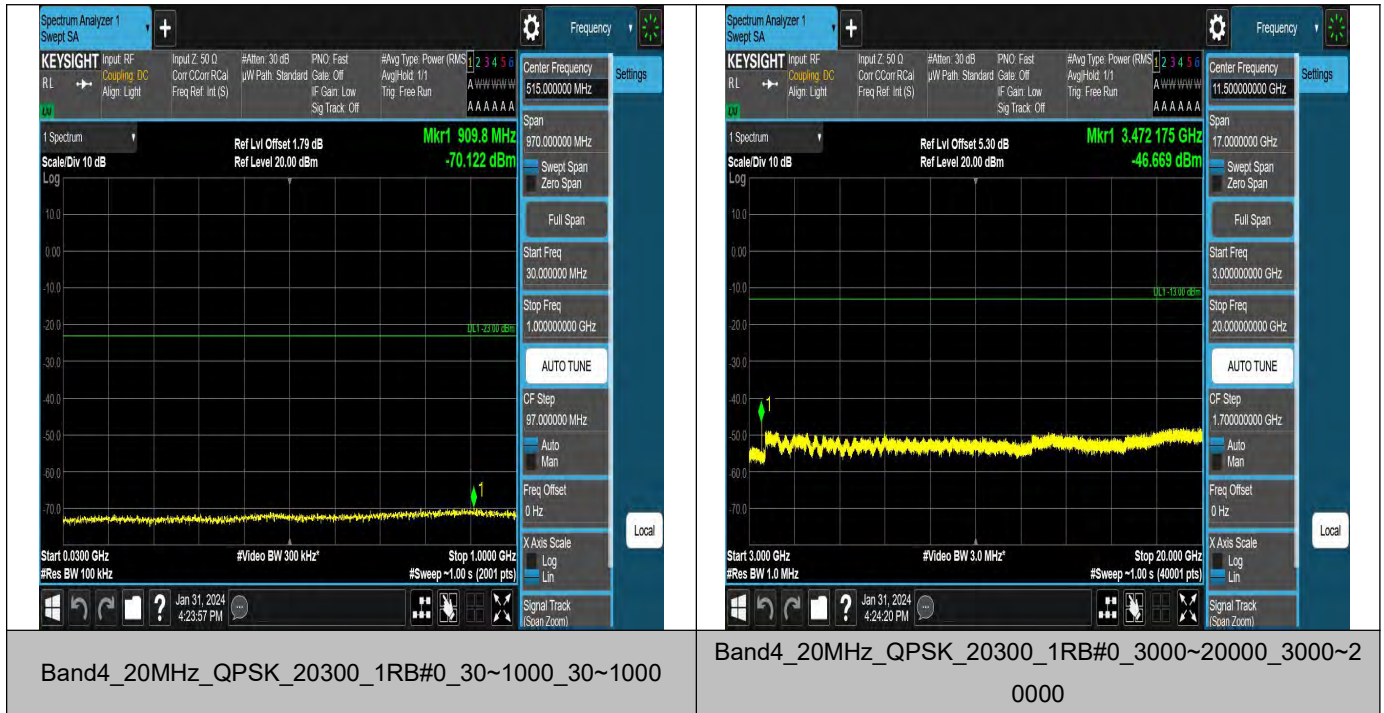
Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20

000



Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.1

15



Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band 4	20MHz	QPSK	20175	100RB#0	VN	NT	-19.67	-0.011354	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VL	NT	-11.38	-0.006569	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VH	NT	-12.6	-0.007273	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band 4	20MHz	QPSK	20175	100RB#0	NV	-30	-9.89	-0.005709	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	-20	-9.2	-0.00531	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	-10	-8.49	-0.0049	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	0	-7.99	-0.004612	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	10	-6.11	-0.003527	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	20	-6.24	-0.003602	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	30	-3.92	-0.002263	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	40	-2.05	-0.001183	±2.5	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	50	4.31	0.002488	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	-30	-18.41	-0.010626	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	-20	-9.31	-0.00537	±2.5	PASS

4								4		
Band 4	20MHz	16QAM	20175	100RB#0	NV	-10	4.49	0.002592	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	0	-22.76	-0.01313 7	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	10	-14.26	-0.00823 1	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	20	6.9	0.003983	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	30	-21.19	-0.01223 1	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	40	-12.62	-0.00728 4	±2.5	PASS
Band 4	20MHz	16QAM	20175	100RB#0	NV	50	11.7	0.006753	±2.5	PASS