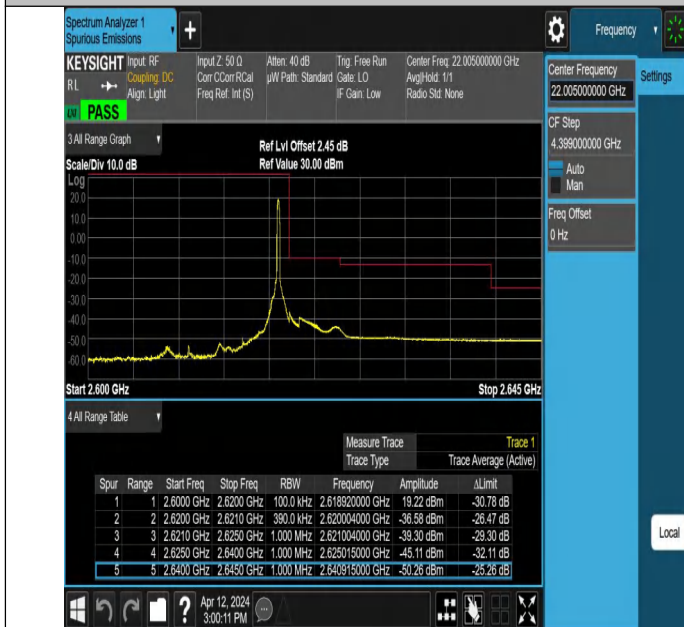
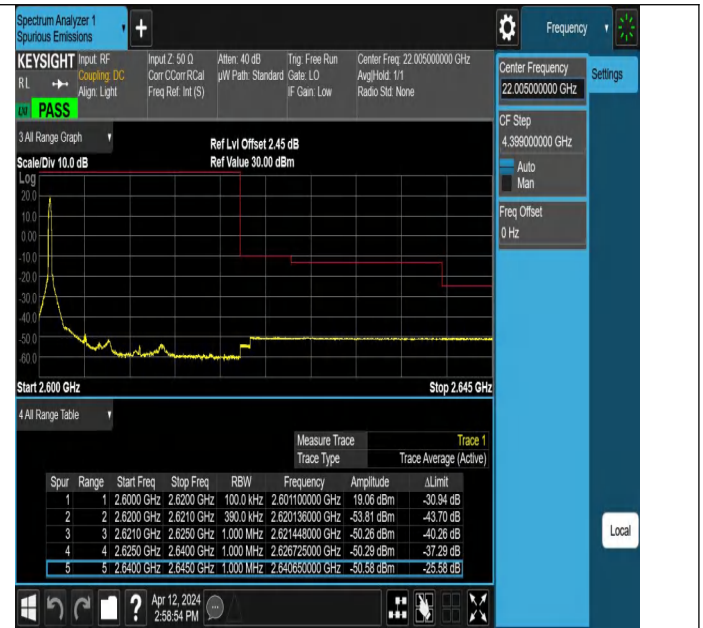
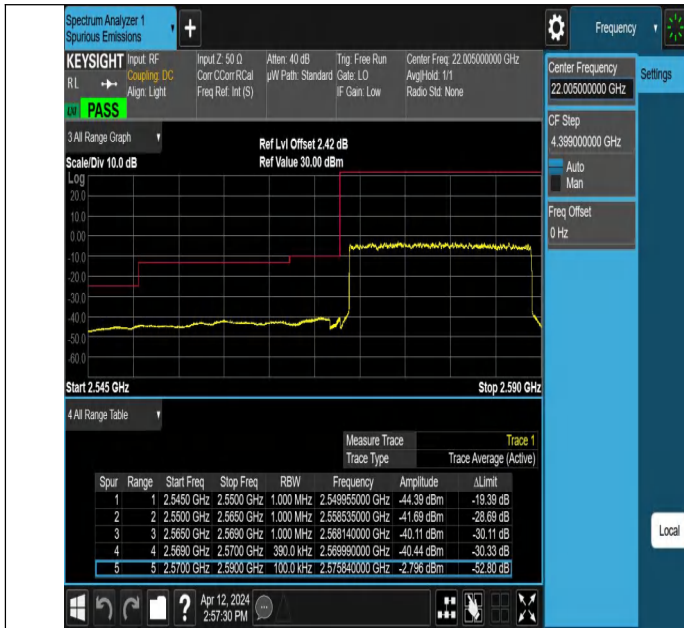




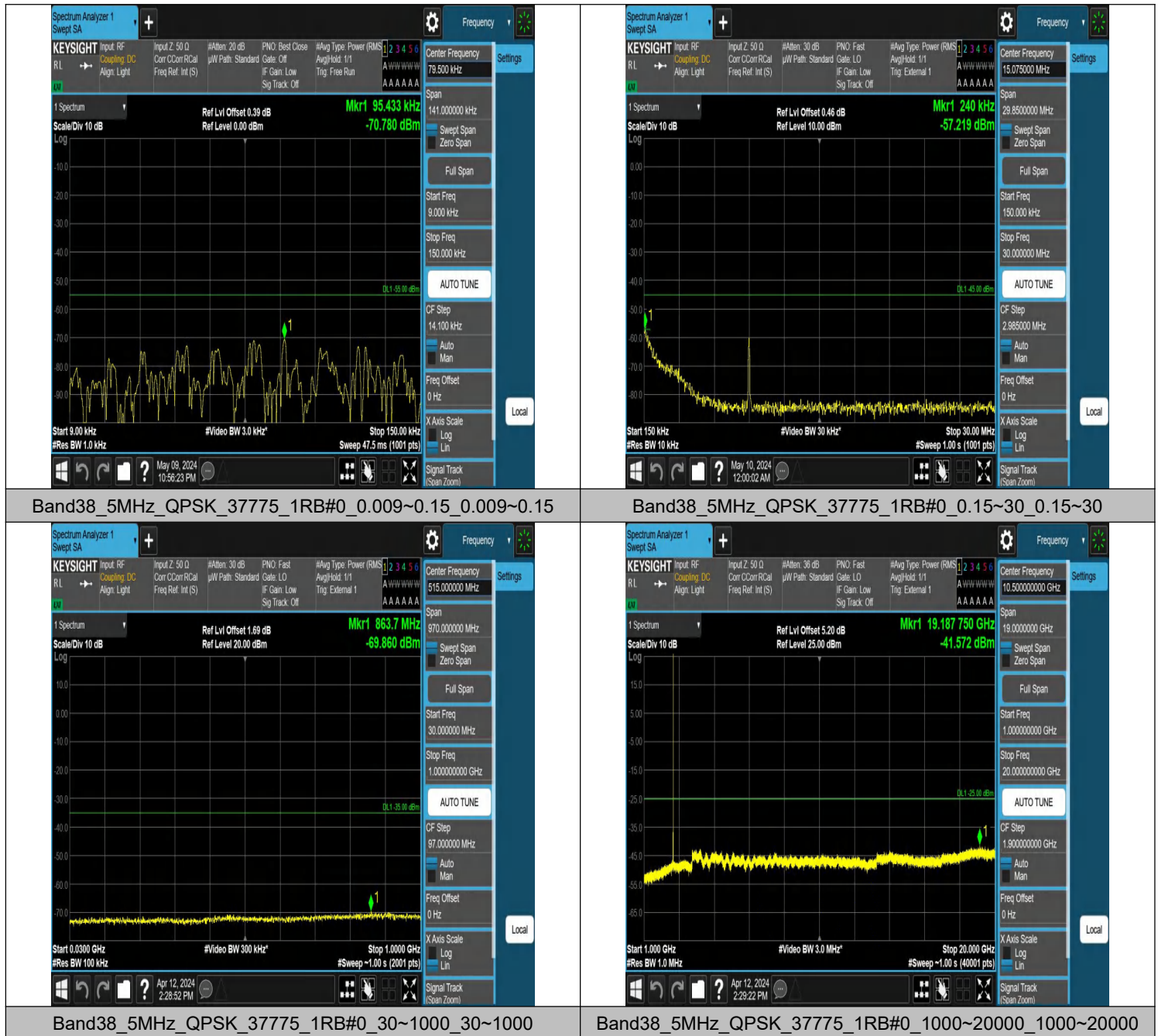
Conducted Spurious Emission

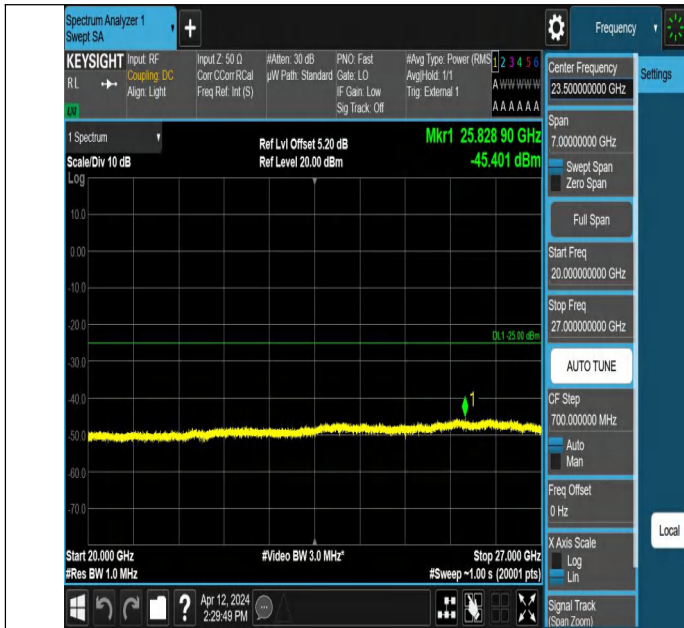
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Limit	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-70.78	-55.0	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-57.22	-45.0	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-69.86	-35.0	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-41.57	-25.0	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-45.40	-25.0	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-56.24	-35.0	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-42.17	-25.0	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-45.51	-25.0	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-69.90	-55.0	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-56.13	-45.0	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-59.55	-35.0	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-41.57	-25.0	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-45.44	-25.0	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-71.48	-55.0	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-72.19	-55.0	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-56.38	-45.0	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-56.74	-45.0	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-69.88	-35.0	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-41.89	-25.0	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-44.90	-25.0	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-70.04	-35.0	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-41.59	-25.0	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-69.11	-55.0	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-56.46	-45.0	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-45.47	-25.0	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-59.02	-35.0	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-42.14	-25.0	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-45.44	-25.0	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-70.50	-55.0	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-71.59	-55.0	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-55.72	-45.0	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-69.70	-35.0	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-41.55	-25.0	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-45.67	-25.0	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-69.99	-35.0	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-69.29	-55.0	PASS

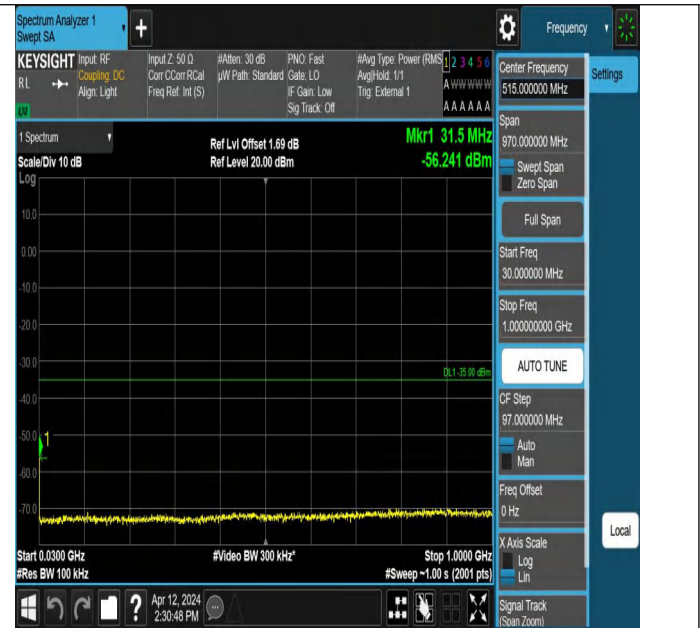
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-56.11	-45.0	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-56.62	-45.0	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-41.91	-25.0	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-45.44	-25.0	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-58.10	-35.0	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-41.94	-25.0	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-45.47	-25.0	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-71.67	-55.0	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-56.75	-45.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-69.59	-35.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-41.89	-25.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-45.38	-25.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-69.76	-55.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-69.12	-55.0	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-56.49	-45.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-56.73	-45.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-69.78	-35.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-41.94	-25.0	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-45.36	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-58.39	-35.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-42.22	-25.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-72.24	-55.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-57.03	-45.0	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-45.43	-25.0	PASS

Test Graphs

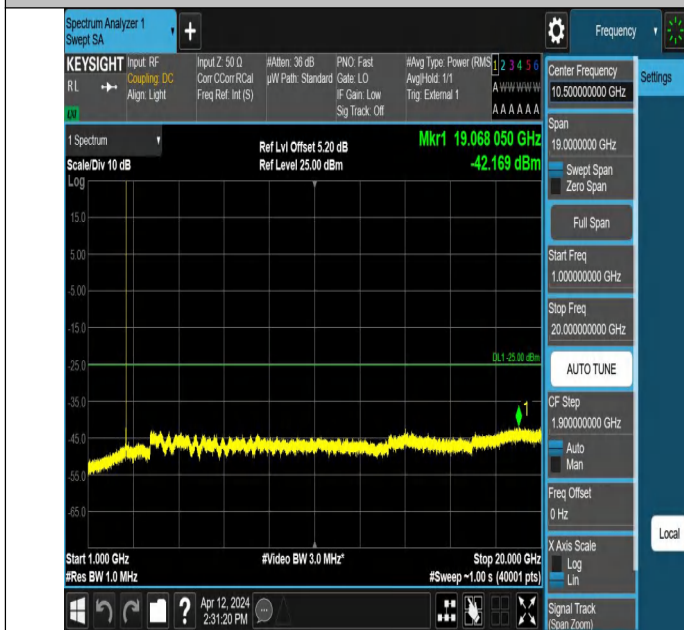




Band38_5MHz_QPSK_37775_1RB#0_20000~27000_20000~27000



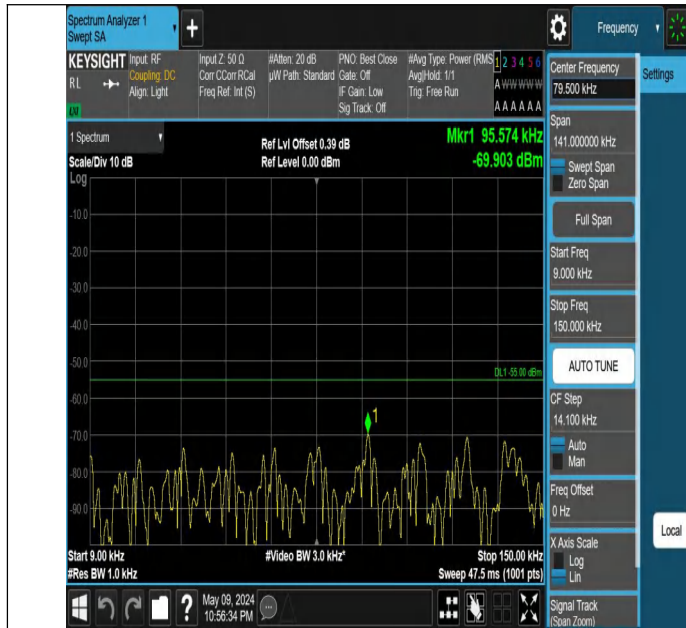
Band38_5MHz_QPSK_38000_1RB#0_30~1000_30~1000



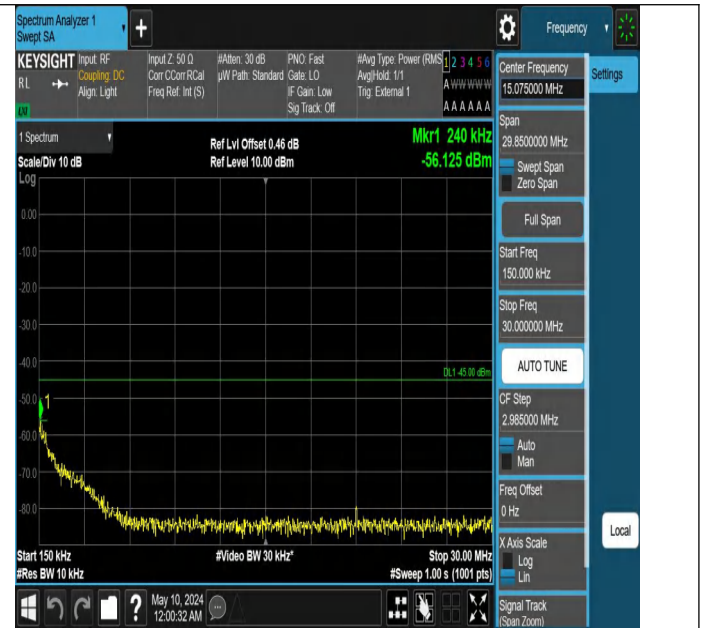
Band38_5MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



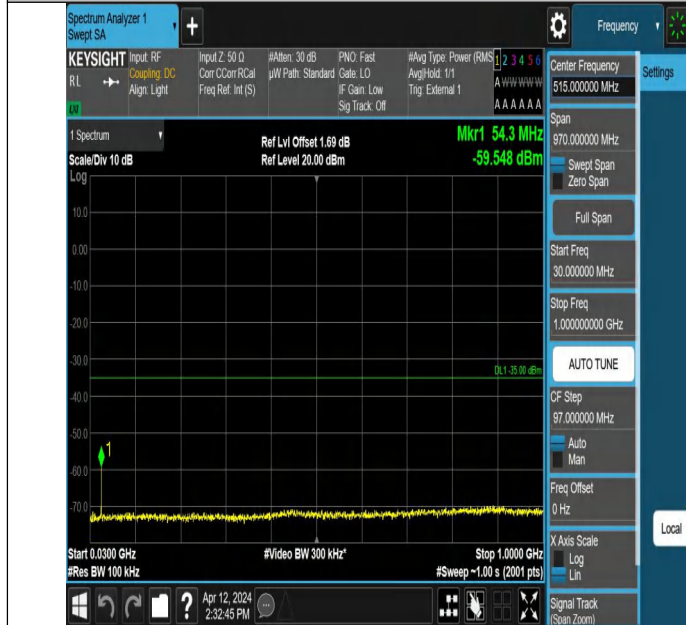
Band38_5MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



Band38_5MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



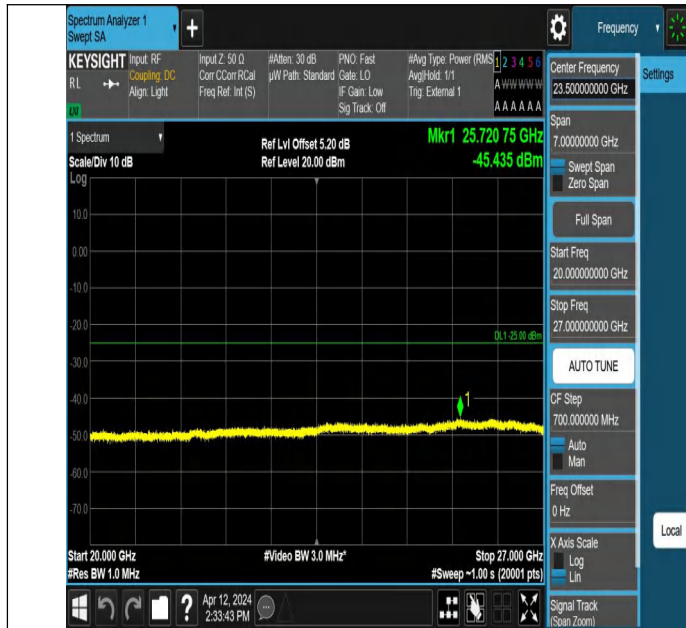
Band38_5MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



Band38_5MHz_QPSK_38225_1RB#0_30~1000_30~1000



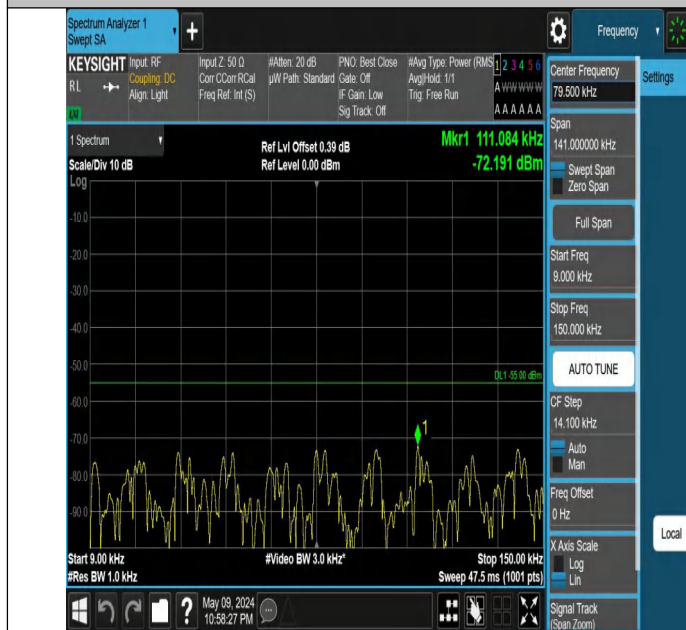
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Band38_5MHz_QPSK_38225_1RB#0_20000~27000_20000~27000



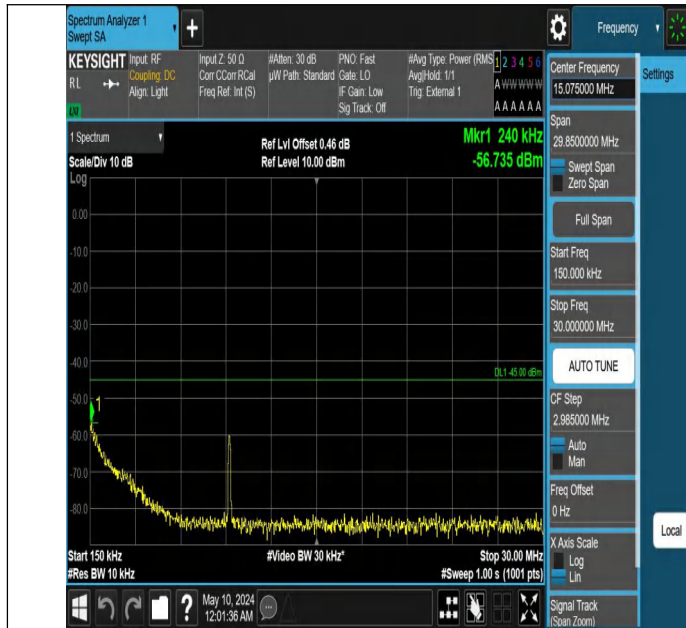
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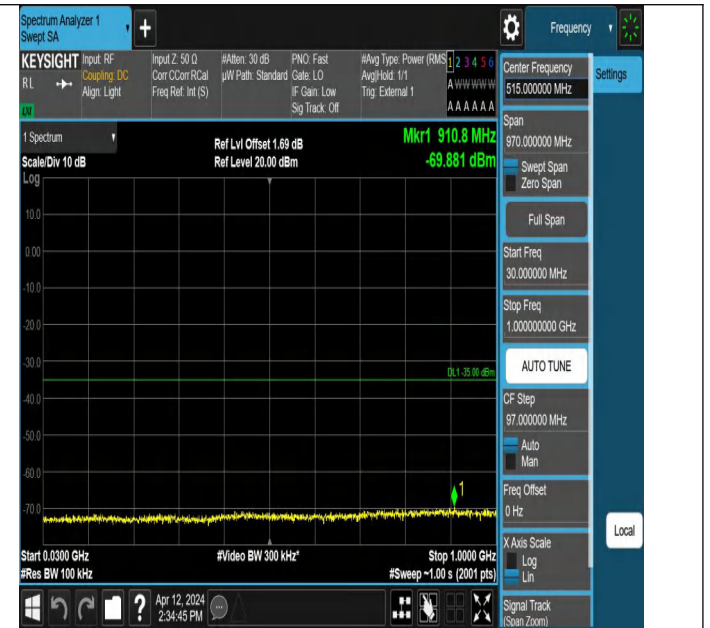
Band38_10MHz_QPSK_37800_1RB#0_0.009~0.15_0.009~0.15



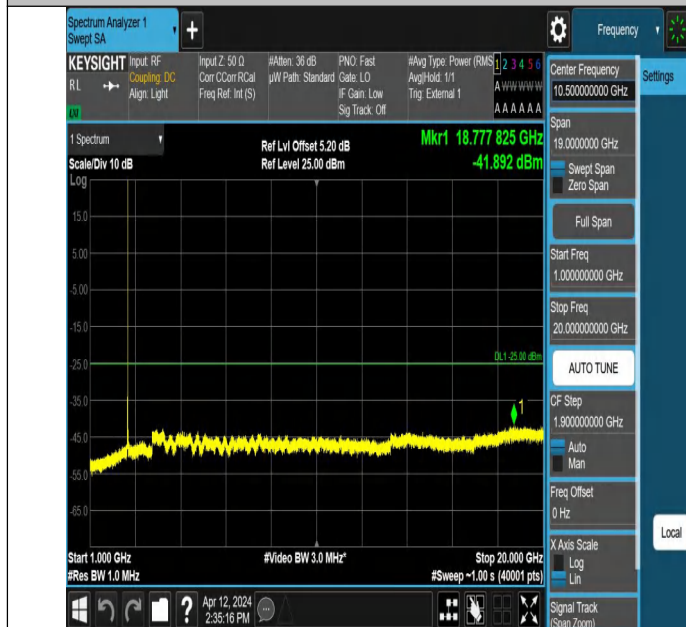
Band38_5MHz_QPSK_38225_1RB#0_0.15~30_0.15~30



Band38_10MHz_QPSK_37800_1RB#0_0.15~30_0.15~30



Band38_10MHz_QPSK_37800_1RB#0_30~1000_30~1000



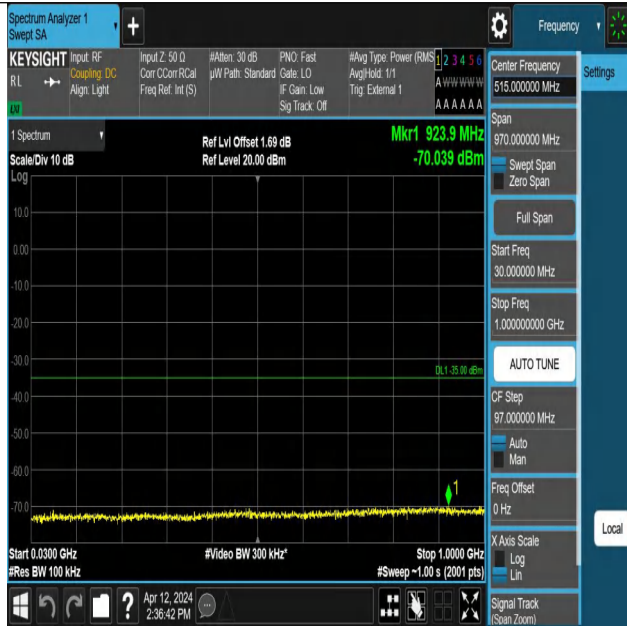
Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~20000

0

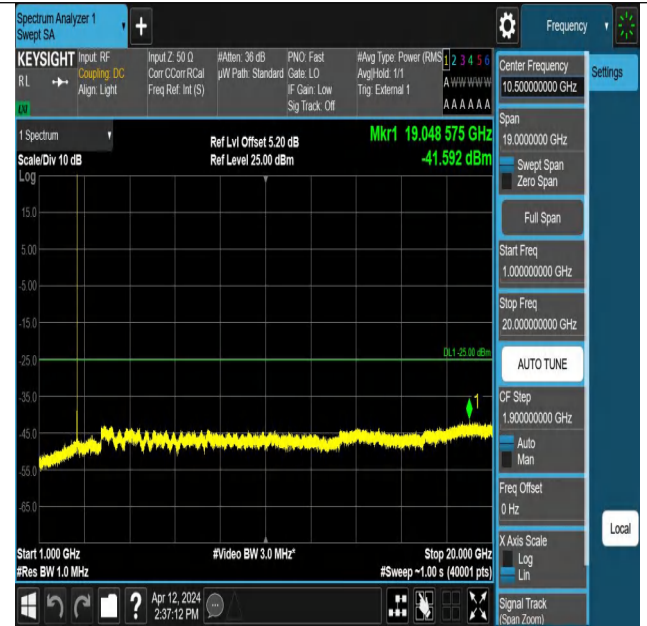


Band38_10MHz_QPSK_37800_1RB#0_20000~27000_20000~27

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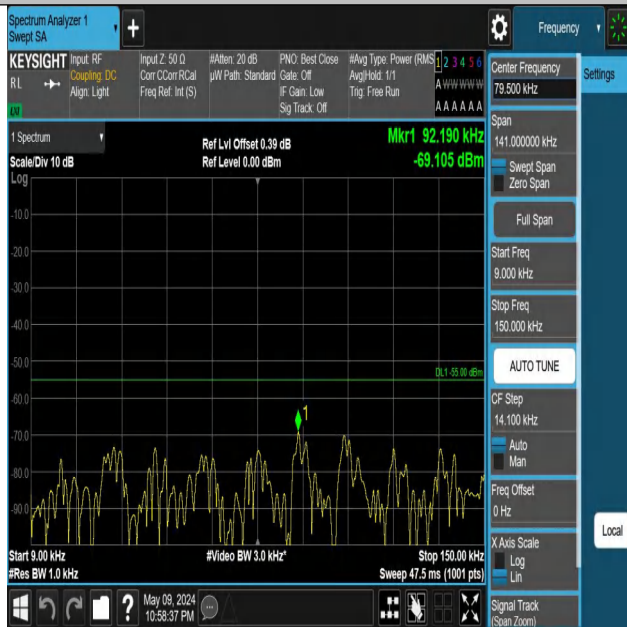


Band38_10MHz_QPSK_38000_1RB#0_30~1000_30~1000

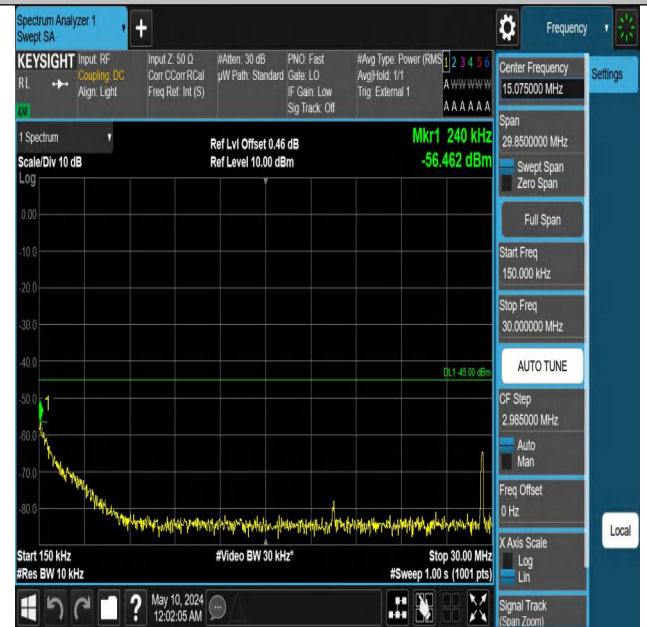


Band38_10MHz_QPSK_38000_1RB#0_1000~20000_1000~2000

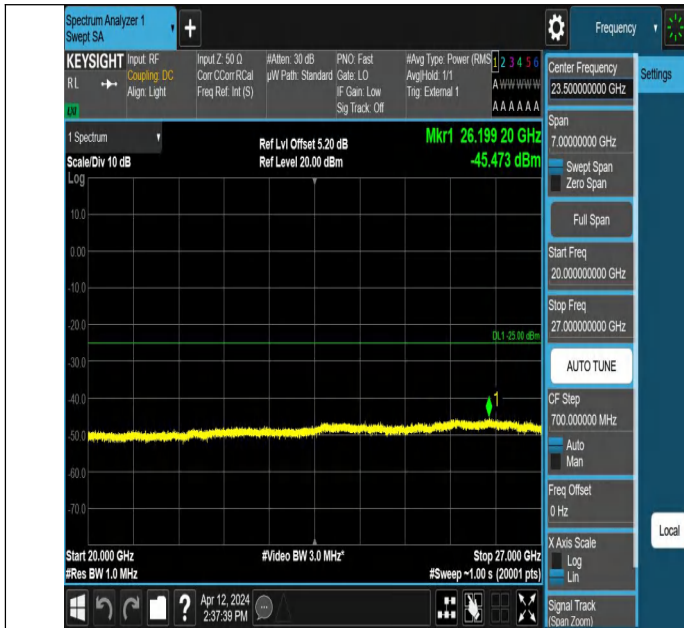
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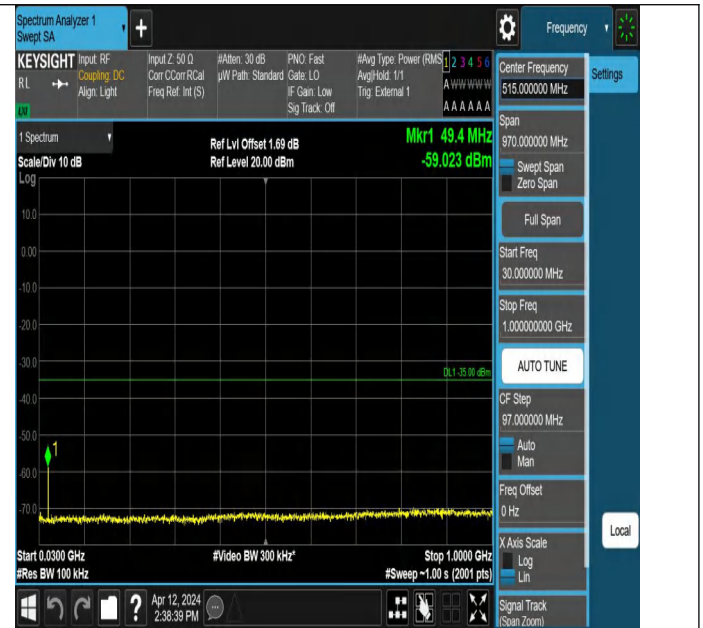
Band38_10MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



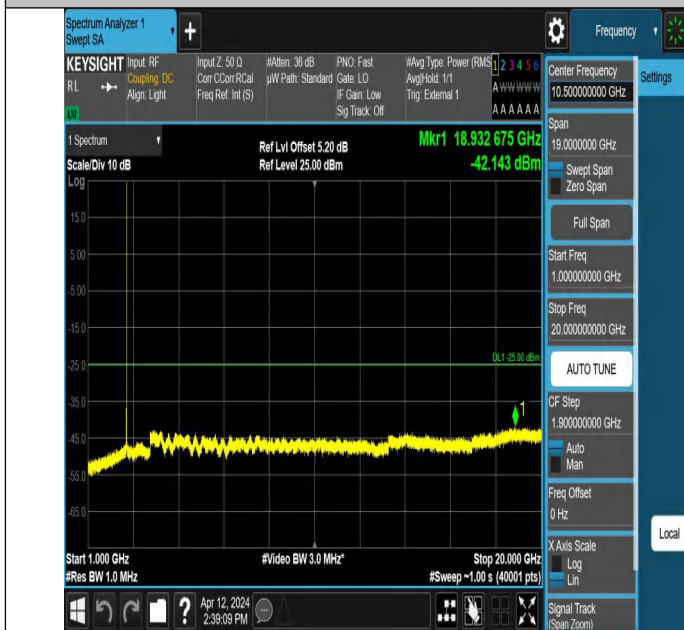
Band38_10MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



Band38_10MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



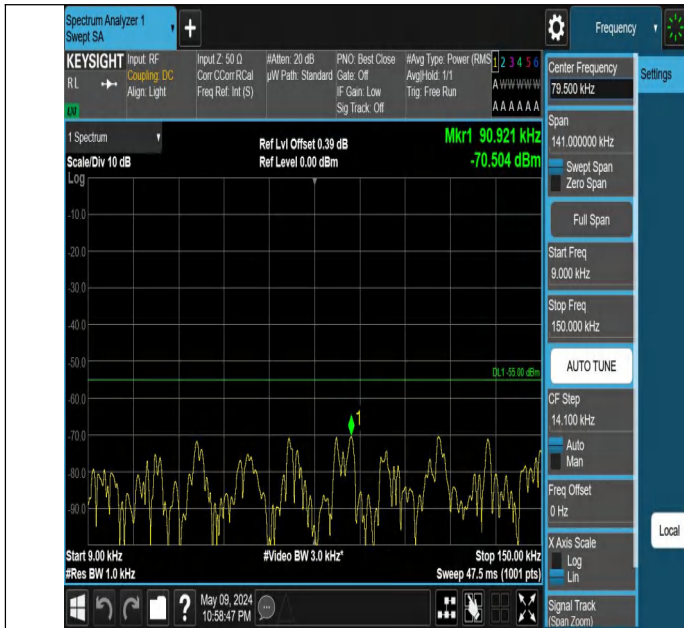
Band38_10MHz_QPSK_38200_1RB#0_30~1000_30~1000



Band38_10MHz_QPSK_38200_1RB#0_1000~20000_1000~20000



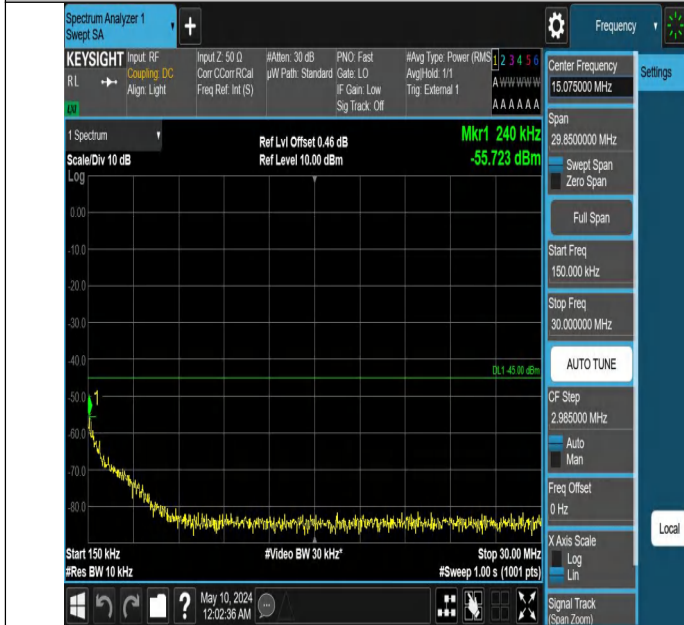
Band38_10MHz_QPSK_38200_1RB#0_20000~27000_20000~27000



Band38_10MHz_QPSK_38200_1RB#0_0.009~0.15_0.009~0.15



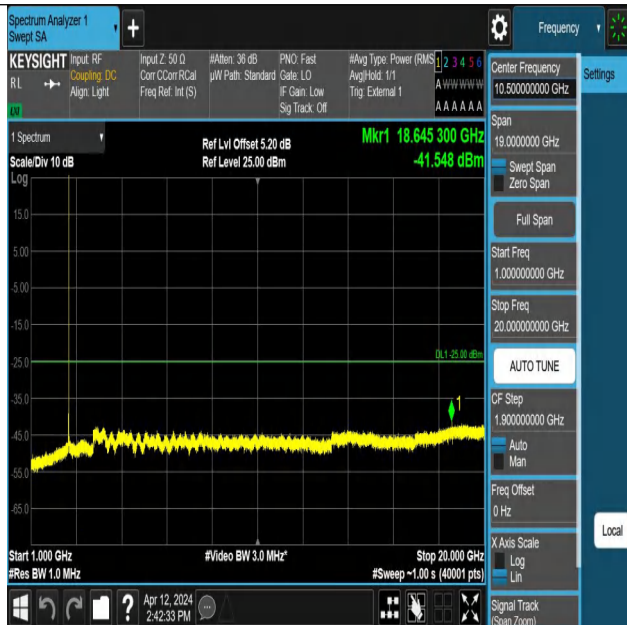
Band38_15MHz_QPSK_37825_1RB#0_0.009~0.15_0.009~0.15



Band38_10MHz_QPSK_38200_1RB#0_0.15~30_0.15~30



Band38_15MHz_QPSK_37825_1RB#0_30~1000_30~1000



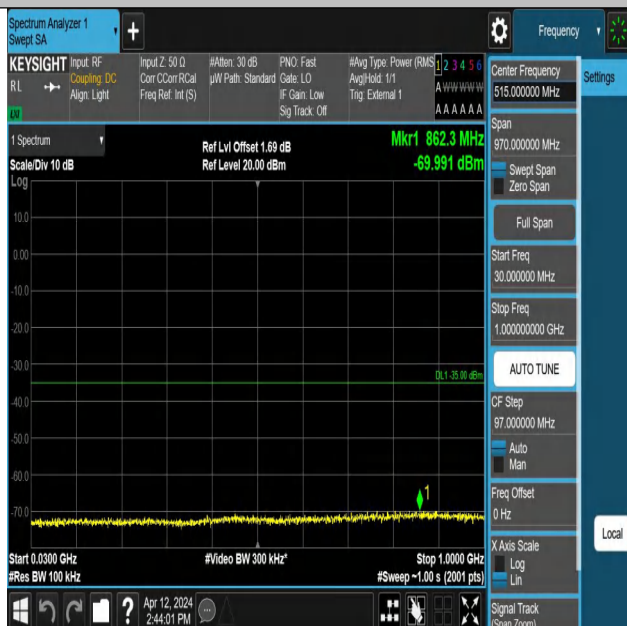
Band38_15MHz_QPSK_37825_1RB#0_1000~20000_1000~2000

0

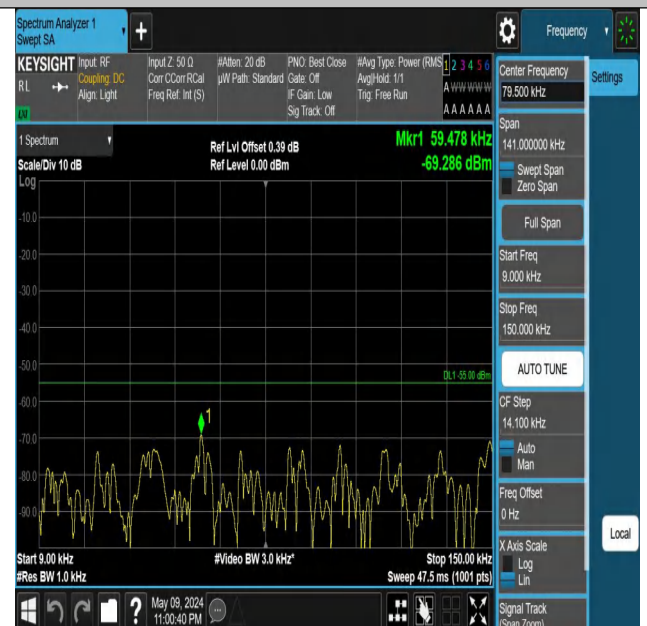


Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27

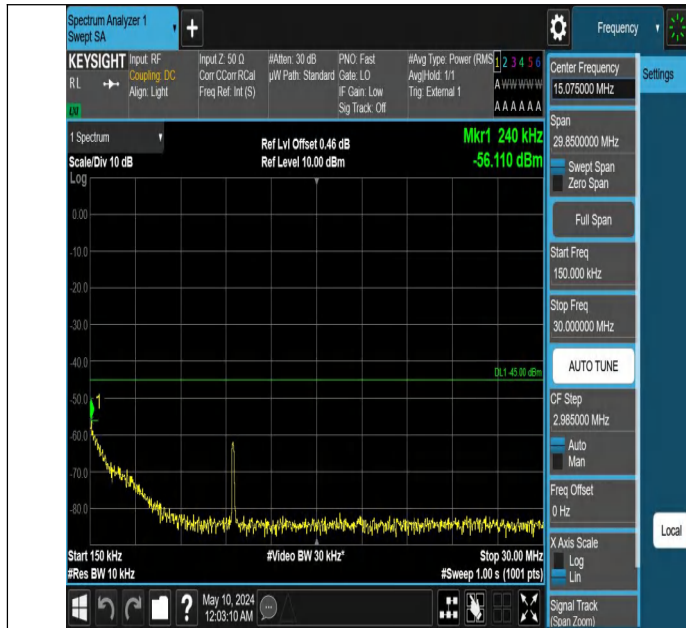
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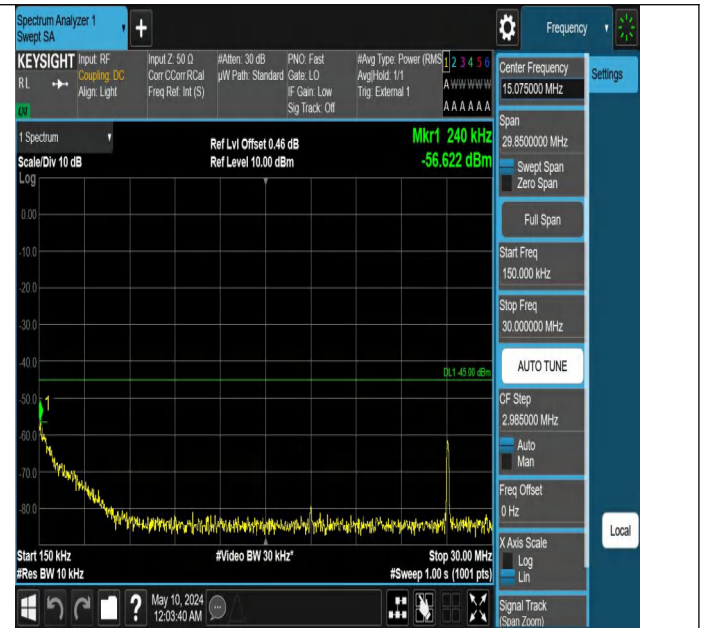
Band38_15MHz_QPSK_38000_1RB#0_30~1000_30~1000



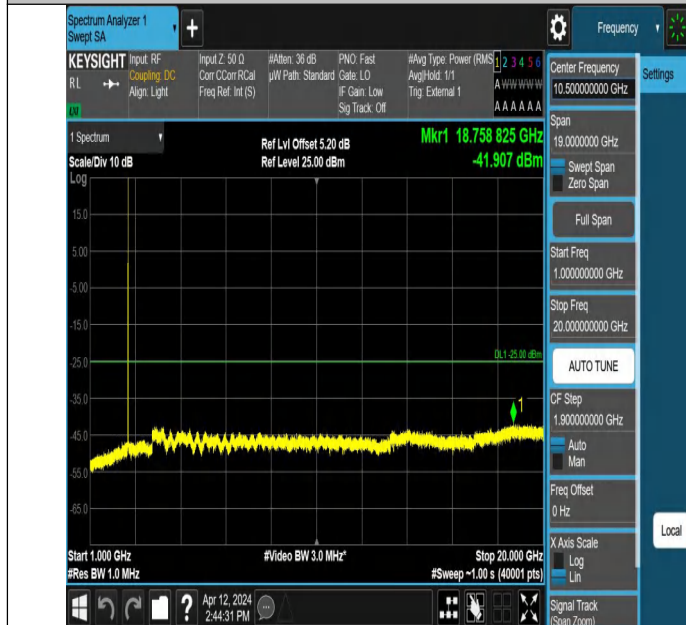
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



Band38_15MHz_QPSK_37825_1RB#0_0.15~30_0.15~30



Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30



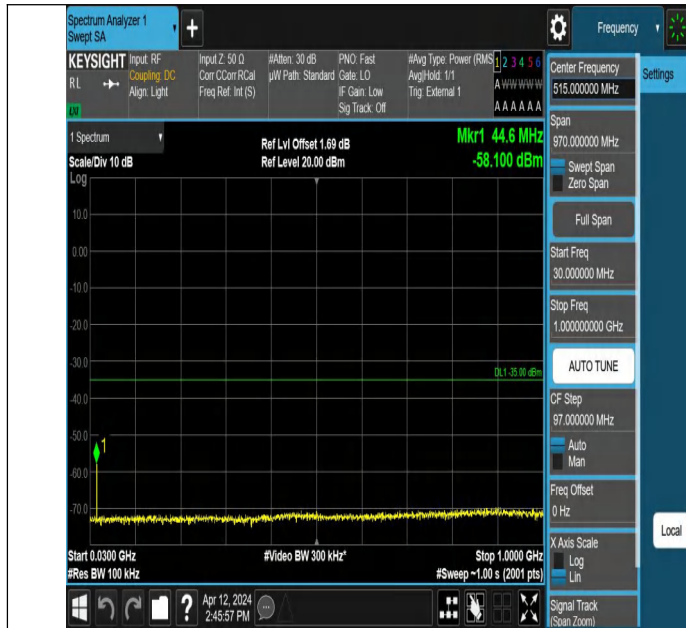
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0

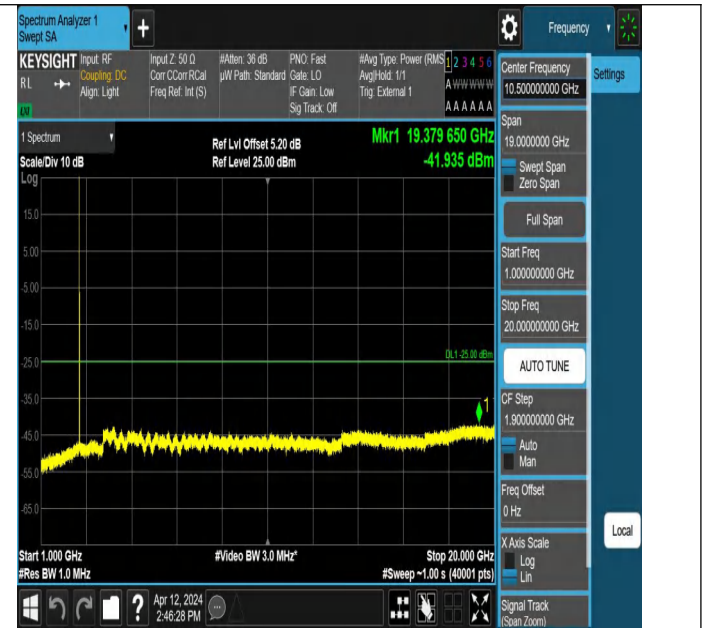


Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27

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Band38_15MHz_QPSK_38175_1RB#0_30~1000_30~1000



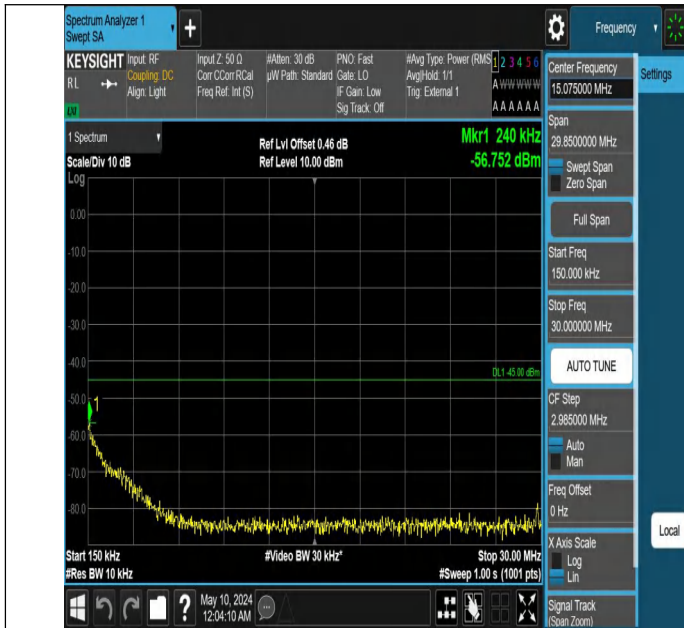
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Band38_15MHz_QPSK_38175_1RB#0_20000~27000_20000~27
000



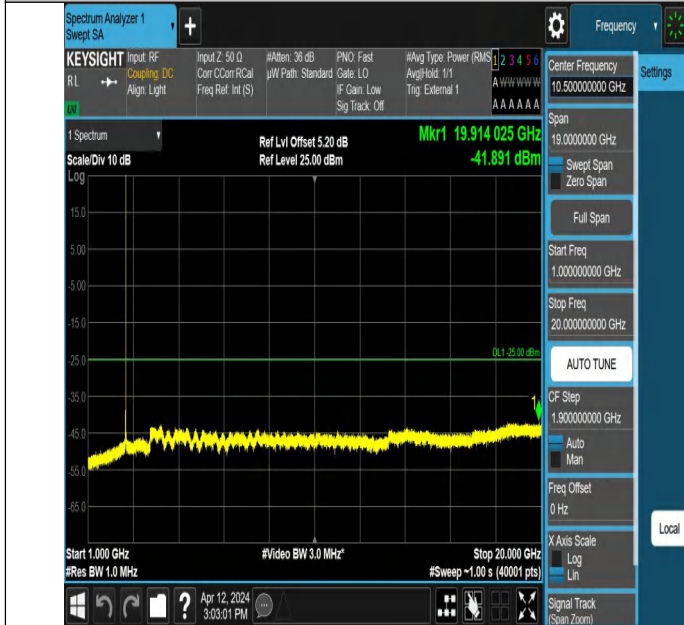
Band38_15MHz_QPSK_38175_1RB#0_0.009~0.15_0.009~0.15



Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30



Band38_20MHz_QPSK_37850_1RB#0_30~1000_30~1000



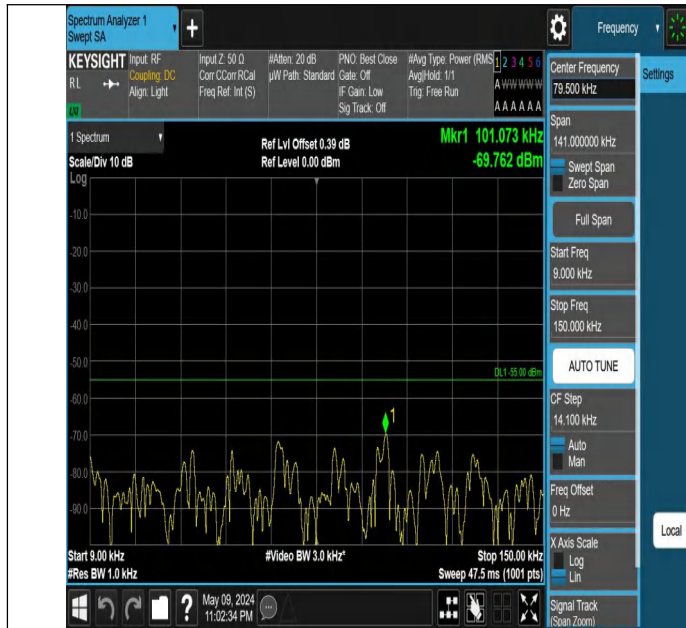
Band38_20MHz_QPSK_37850_1RB#0_1000~20000_1000~2000

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Band38_20MHz_QPSK_37850_1RB#0_20000~27000_20000~27

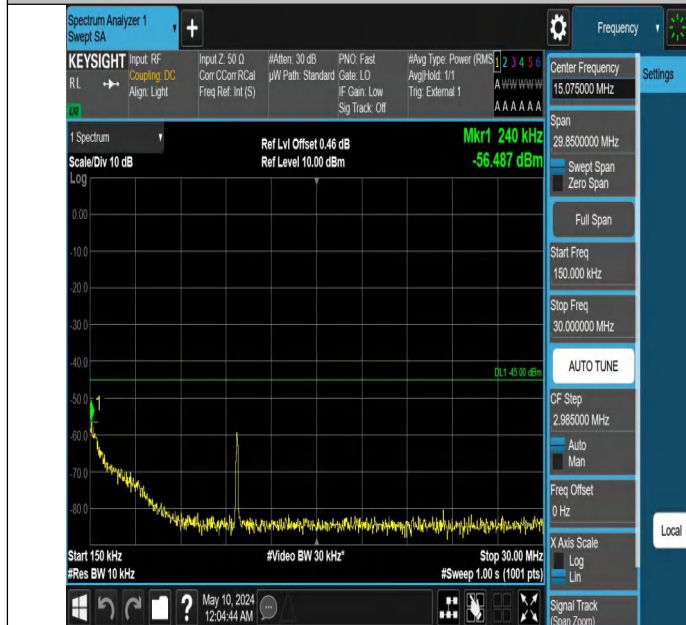
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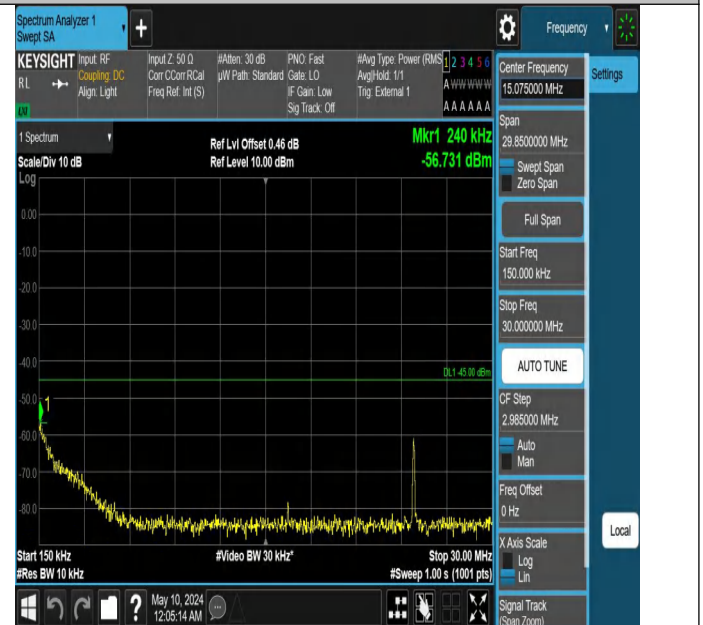
Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15



Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15



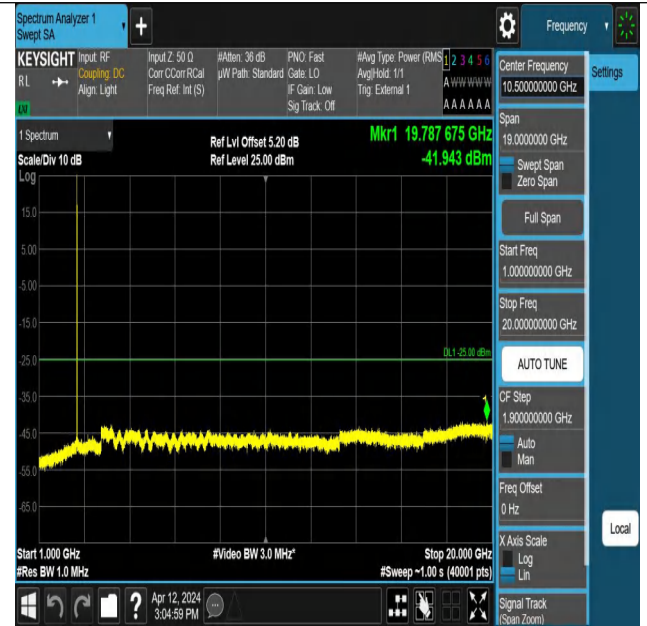
Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30



Band38_20MHz_QPSK_38000_1RB#0_0.15~30_0.15~30

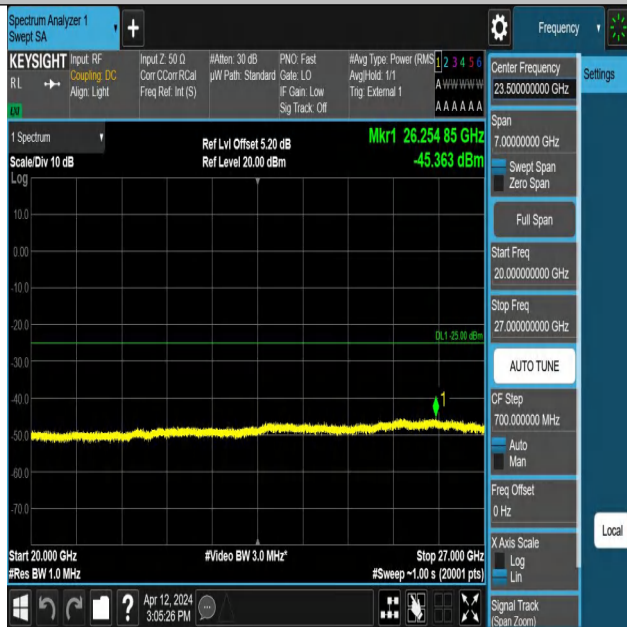


Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000



Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~2000

0

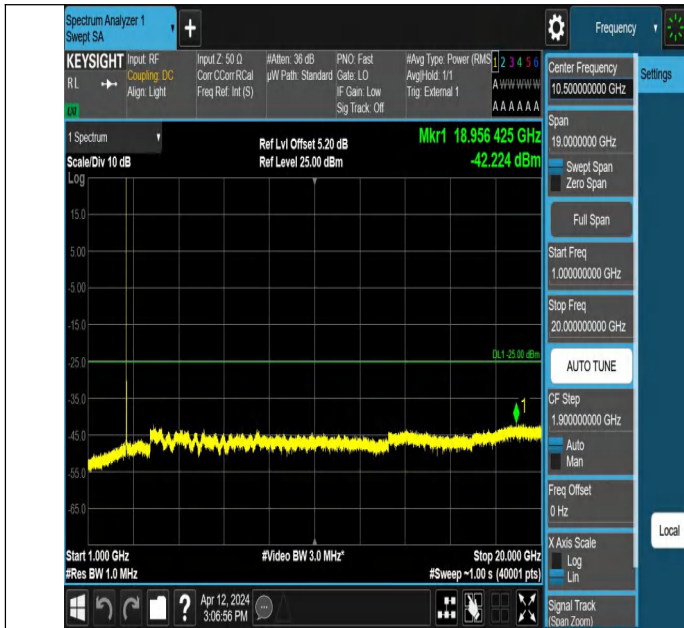


Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27

000



Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000

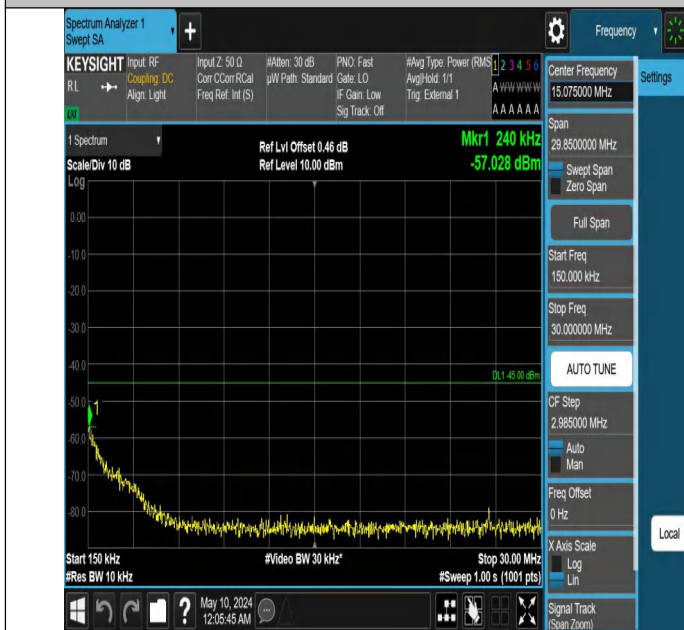


Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~2000

0



Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15



Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-28.16	-0.010852	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-21.66	-0.008347	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-12.83	-0.004944	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-11.98	-0.004617	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-8.78	-0.003383	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-27.02	-0.010412	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-28.00	-0.010790	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-26.58	-0.010243	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-27.11	-0.010447	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-26.95	-0.010385	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-5.42	-0.002089	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-25.81	-0.009946	±2.5	PASS