

Appendix D: Band Edge

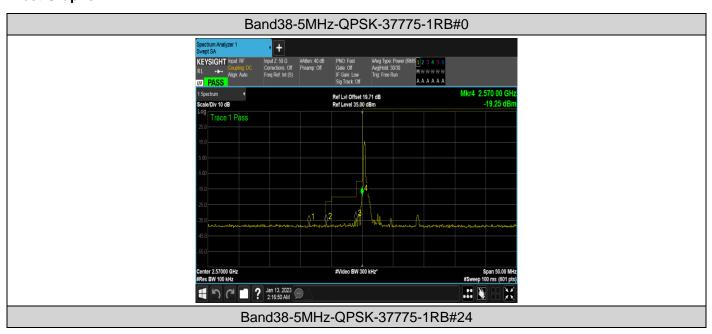
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0 -37.68,-37.61,-35.60,-19.25		PASS
Band38	5MHz	QPSK	37775	1RB#24	-37.56,-38.07,-34.12,-38.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	-37.14,-38.11,-37.16,-30.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	-37.97,-33.18,-37.96,-37.75	PASS
Band38	5MHz	QPSK	38225	1RB#24	-17.49,-35.54,-38.14,-37.80	PASS
Band38	5MHz	QPSK	38225	25RB#0	-31.03,-35.79,-37.78,-37.87	PASS
Band38	5MHz	16QAM	37775	1RB#0	-37.65,-37.94,-37.71,-20.63	PASS
Band38	5MHz	16QAM	37775	1RB#24	-37.28,-37.85,-34.28,-37.14	PASS
Band38	5MHz	16QAM	37775	25RB#0	-37.33,-37.73,-35.60,-31.78	PASS
Band38	5MHz	16QAM	38225	1RB#0	-37.70,-33.24,-38.09,-37.23	PASS
Band38	5MHz	16QAM	38225	1RB#24	-19.99,-35.98,-38.24,-37.59	PASS
Band38	5MHz	16QAM	38225	25RB#0	-33.21,-35.48,-37.88,-37.82	PASS
Band38	10MHz	QPSK	37800	1RB#0	-35.02,-35.10,-31.47,-23.01	PASS
Band38	10MHz	QPSK	37800	1RB#49	-35.31,-32.06,-35.41,-35.69	PASS
Band38	10MHz	QPSK	37800	50RB#0	-35.34,-35.39,-35.30,-33.50	PASS
Band38	10MHz	QPSK	38200	1RB#0	-36.10,-35.43,-30.11,-35.49	PASS
Band38	10MHz	QPSK	38200	1RB#49	-22.84,-30.24,-35.51,-35.78	PASS
Band38	10MHz	QPSK	38200	50RB#0	-33.38,-34.74,-35.25,-35.50	PASS
Band38	10MHz	16QAM	37800	1RB#0	-35.45,-35.52,-33.20,-21.70	PASS
Band38	10MHz	16QAM	37800	1RB#49	-35.33,-31.56,-35.40,-35.63	PASS
Band38	10MHz	16QAM	37800	50RB#0	-35.20,-35.57,-35.10,-33.20	PASS
Band38	10MHz	16QAM	38200	1RB#0	-35.73,-35.38,-30.69,-35.73	PASS
Band38	10MHz	16QAM	38200	1RB#49	-22.17,-29.82,-35.17,-35.35	PASS
Band38	10MHz	16QAM	38200	50RB#0	-30.14,-33.94,-35.34,-35.47	PASS
Band38	15MHz	QPSK	37825	1RB#0	-33.96,-33.92,-30.18,-23.55	PASS
Band38	15MHz	QPSK	37825	1RB#74	-33.88,-31.26,-34.06,-34.38	PASS
Band38	15MHz	QPSK	37825	75RB#0	-34.09,-33.85,-33.08,-32.24	PASS
Band38	15MHz	QPSK	38175	1RB#0	-34.56,-34.09,-29.64,-34.10	PASS
Band38	15MHz	QPSK	38175	1RB#74	-20.74,-30.08,-34.04,-33.93	PASS
Band38	15MHz	QPSK	38175	75RB#0	-31.93,-33.49,-33.72,-34.19	PASS
Band38	15MHz	16QAM	37825	1RB#0	-34.00,-34.03,-30.30,-23.65	PASS
Band38	15MHz	16QAM	37825	1RB#74	-34.09,-31.63,-33.86,-34.05	PASS
Band38	15MHz	16QAM	37825	75RB#0	-33.69,-33.80,-33.82,-33.82	PASS
Band38	15MHz	16QAM	38175	1RB#0	-34.35,-34.38,-30.03,-34.01	PASS
Band38	15MHz	16QAM	38175	1RB#74	-23.63,-32.06,-34.12,-34.30	PASS



Band38	15MHz	16QAM	38175	75RB#0	-31.06,-32.63,-33.95,-34.08	PASS
Band38	20MHz	QPSK	37850	1RB#0	-32.95,-32.94,-30.75,-25.12	PASS
Band38	20MHz	QPSK	37850	1RB#99	-33.06,-32.73,-33.17,-33.20	PASS
Band38	20MHz	QPSK	37850	100RB#0	-33.14,-32.78,-32.99,-33.12	PASS
Band38	20MHz	QPSK	38150	1RB#0	-33.47,-33.17,-30.09,-33.12	PASS
Band38	20MHz	QPSK	38150	1RB#99	-24.07,-30.00,-32.76,-33.09	PASS
Band38	20MHz	QPSK	38150	100RB#0	-32.55,-32.88,-33.09,-32.80	PASS
Band38	20MHz	16QAM	37850	1RB#0	-33.10,-32.62,-29.48,-24.87	PASS
Band38	20MHz	16QAM	37850	1RB#99	-32.99,-32.74,-33.02,-33.19	PASS
Band38	20MHz	16QAM	37850	100RB#0	-33.04,-32.91,-32.76,-32.99	PASS
Band38	20MHz	16QAM	38150	1RB#0	-33.20,-33.37,-30.67,-32.88	PASS
Band38	20MHz	16QAM	38150	1RB#99	-24.43,-29.59,-32.94,-33.30	PASS
Band38	20MHz	16QAM	38150	100RB#0	-32.61,-32.95,-33.16,-33.26	PASS

Test Graphs







Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38225-1RB#0



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Band38-5MHz-16QAM-37775-1RB#24

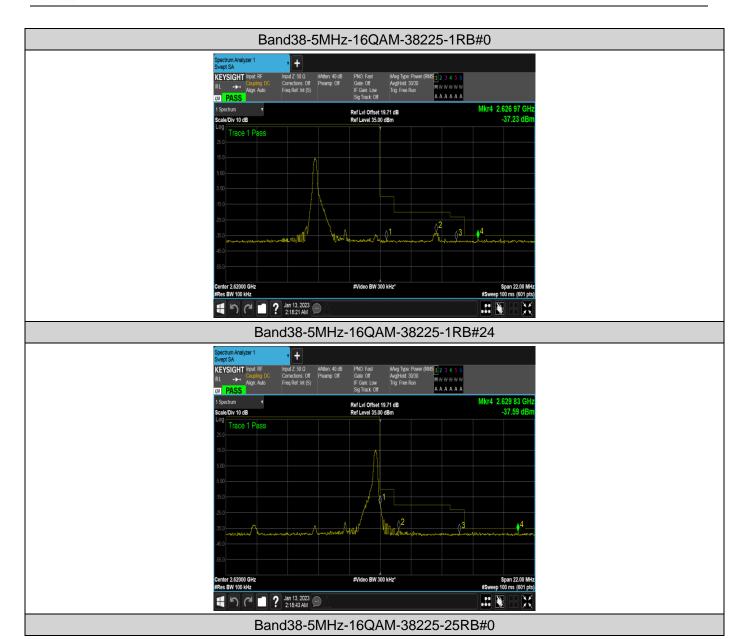


Band38-5MHz-16QAM-37775-25RB#0



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Band38-10MHz-QPSK-37800-1RB#0

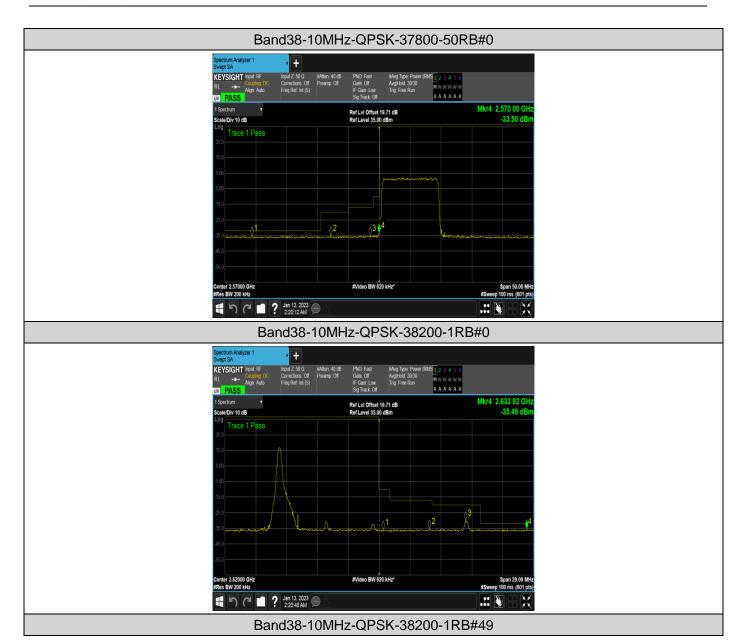


Band38-10MHz-QPSK-37800-1RB#49

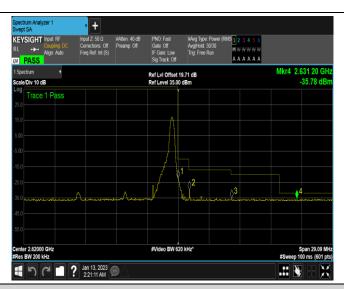


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Band38-10MHz-QPSK-38200-50RB#0



Band38-10MHz-16QAM-37800-1RB#0



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Band38-10MHz-16QAM-38200-1RB#49

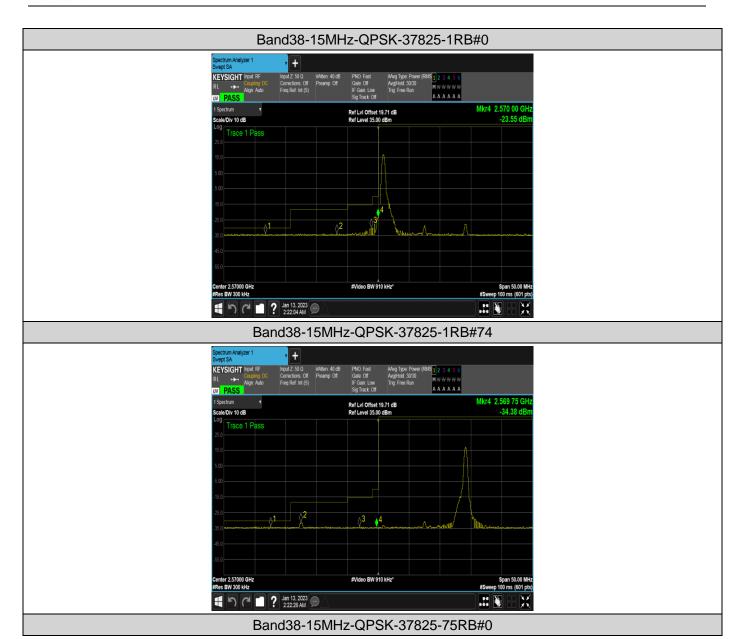


Band38-10MHz-16QAM-38200-50RB#0



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Band38-15MHz-QPSK-38175-1RB#0

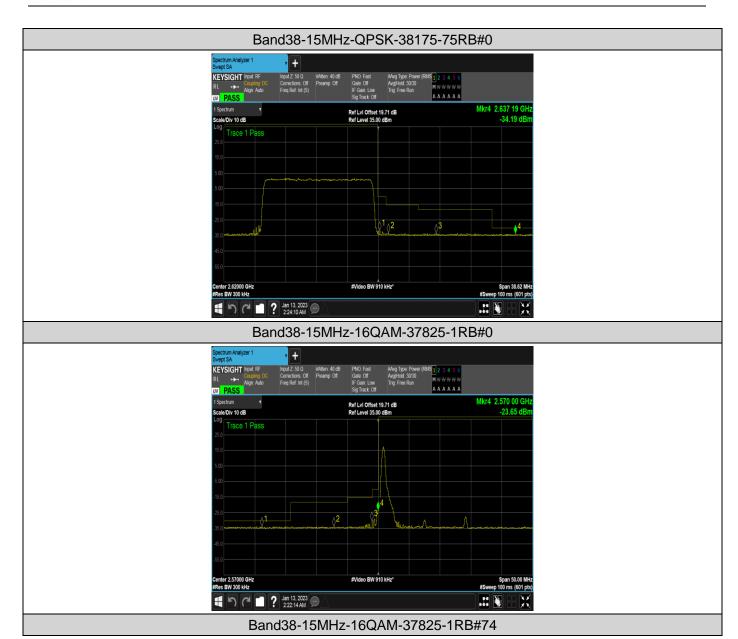


Band38-15MHz-QPSK-38175-1RB#74

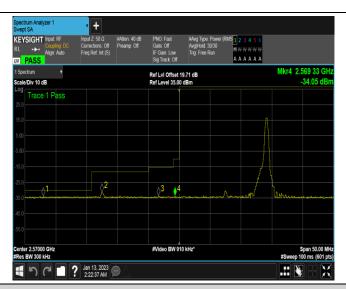


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Band38-15MHz-16QAM-37825-75RB#0

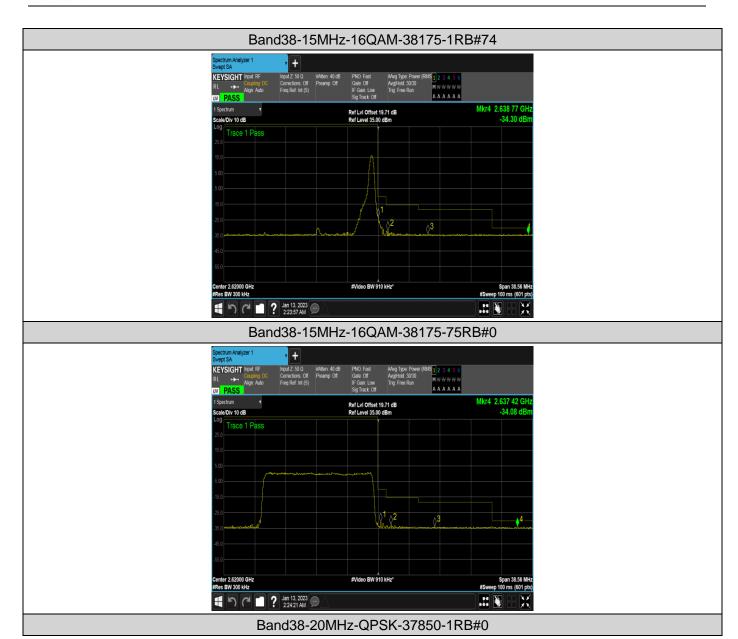


Band38-15MHz-16QAM-38175-1RB#0



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Band38-20MHz-QPSK-37850-1RB#99



Band38-20MHz-QPSK-37850-100RB#0

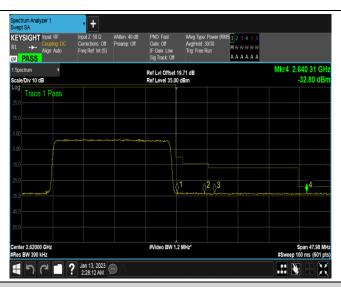


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Band38-20MHz-16QAM-37850-1RB#0

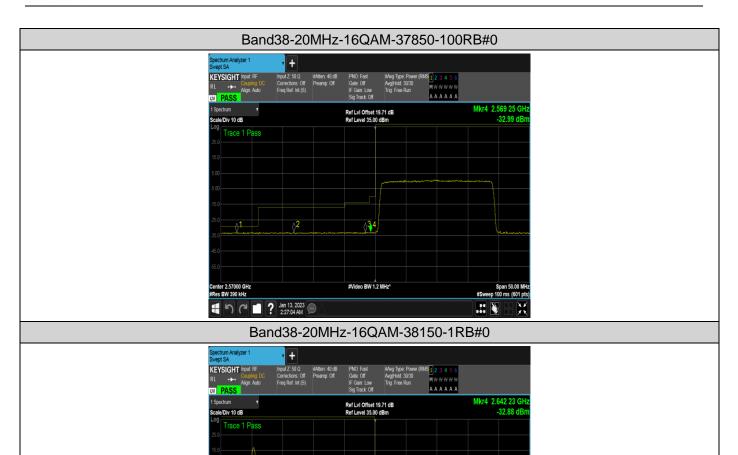


Band38-20MHz-16QAM-37850-1RB#99



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Band38-20MHz-16QAM-38150-1RB#99

#Video BW 1.2 MHz*

S Jan 13, 2023 2:27:35 AM







Appendix E: Conducted Spurious Emission

Test Result

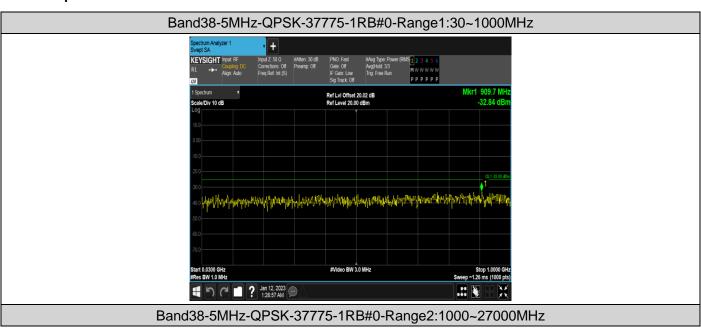
5 .	5 1 1 1 1 1 1		O	RB	Frequency	Result	N/ E /
Band	Bandwidth	Modulation	Channel	Configuration	Range	(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-32.84	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-29.49	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-31.04	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-28.7	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-32.49	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-28.15	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-31.51	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-29.51	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-32.51	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-28	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-31.29	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-29.52	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:30~1000MHz	-32.41	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:1000~27000MHz	-28.96	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-32.01	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-28.73	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:30~1000MHz	-31.2	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:1000~27000MHz	-28.61	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:30~1000MHz	-32.33	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:1000~27000MHz	-28.67	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-31.72	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-29.36	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:30~1000MHz	-33.12	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:1000~27000MHz	-25.14	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:30~1000MHz	-32.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:1000~27000MHz	-28.46	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-32.88	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-28.2	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:30~1000MHz	-31.92	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:1000~27000MHz	-29.54	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:30~1000MHz	-31.28	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:1000~27000MHz	-29.48	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-32.32	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-28.42	PASS

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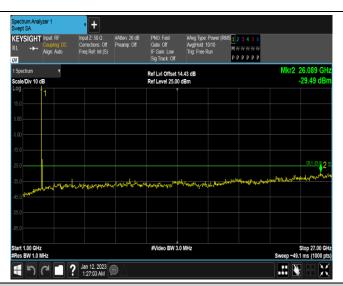


Band38	15MHz	16QAM	38175	1RB#0	Range1:30~1000MHz	-32.56	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:1000~27000MHz	-29.37	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-31.07	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-29.24	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-31.05	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-29.05	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-32.39	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-29.24	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-33.35	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-29.23	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-31.75	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-28.56	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-32.46	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-29.75	PASS

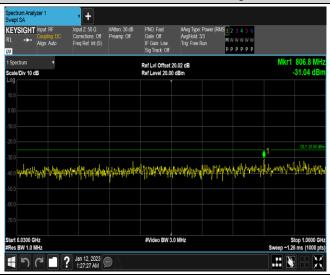
Test Graphs







Band38-5MHz-QPSK-38000-1RB#0-Range1:30~1000MHz

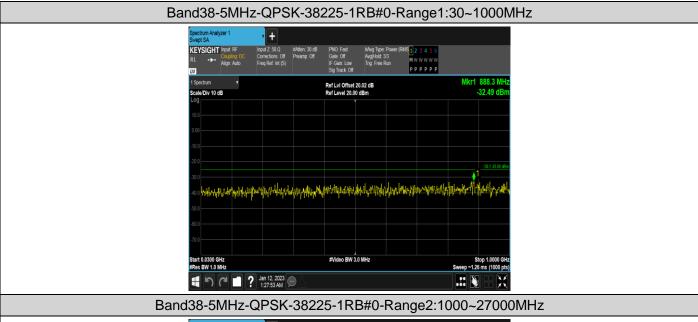


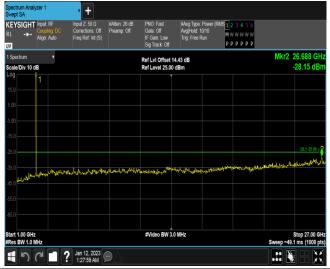
Band38-5MHz-QPSK-38000-1RB#0-Range2:1000~27000MHz



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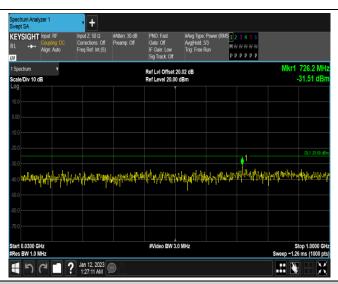






Band38-5MHz-16QAM-37775-1RB#0-Range1:30~1000MHz





Band38-5MHz-16QAM-37775-1RB#0-Range2:1000~27000MHz

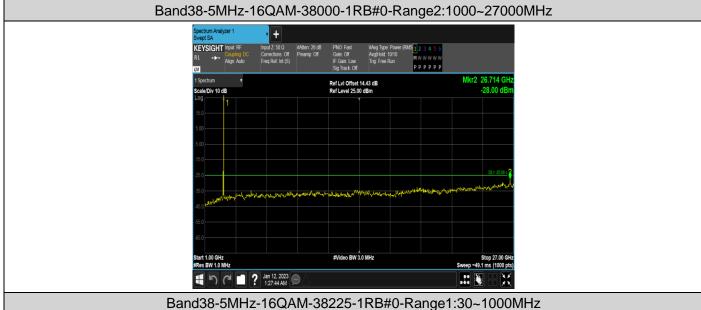


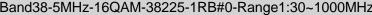
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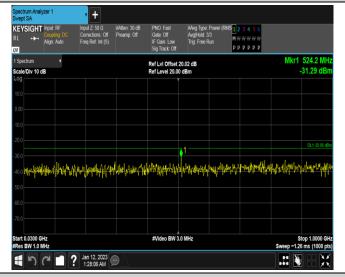


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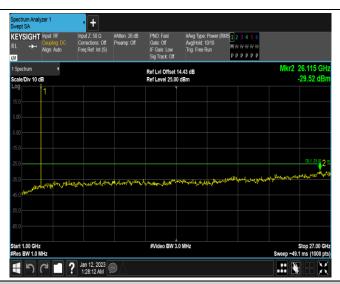




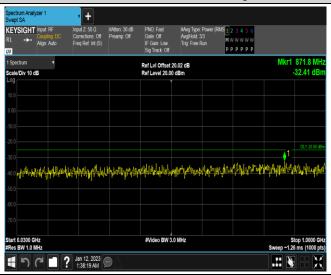


Band38-5MHz-16QAM-38225-1RB#0-Range2:1000~27000MHz





Band38-10MHz-QPSK-37800-1RB#0-Range1:30~1000MHz

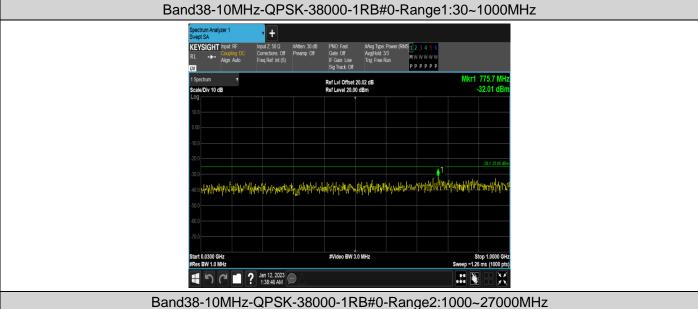


Band38-10MHz-QPSK-37800-1RB#0-Range2:1000~27000MHz



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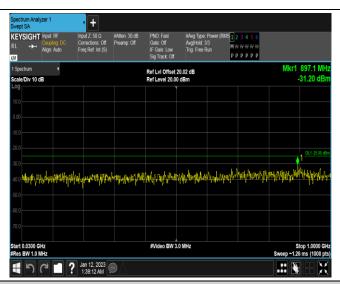






Band38-10MHz-QPSK-38200-1RB#0-Range1:30~1000MHz





Band38-10MHz-QPSK-38200-1RB#0-Range2:1000~27000MHz

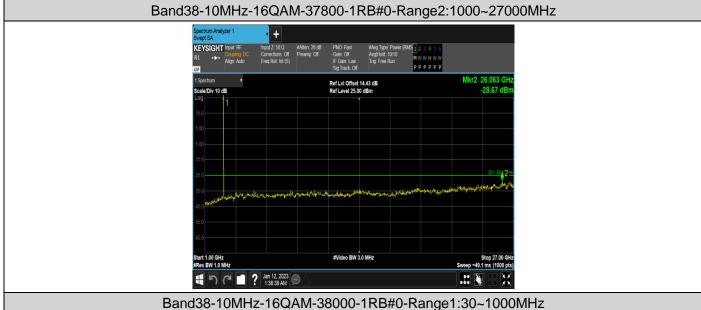


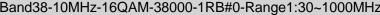
Band38-10MHz-16QAM-37800-1RB#0-Range1:30~1000MHz

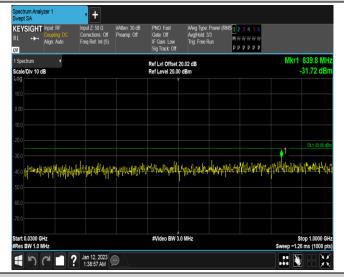


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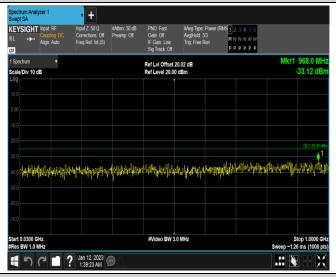


Band38-10MHz-16QAM-38000-1RB#0-Range2:1000~27000MHz





Band38-10MHz-16QAM-38200-1RB#0-Range1:30~1000MHz

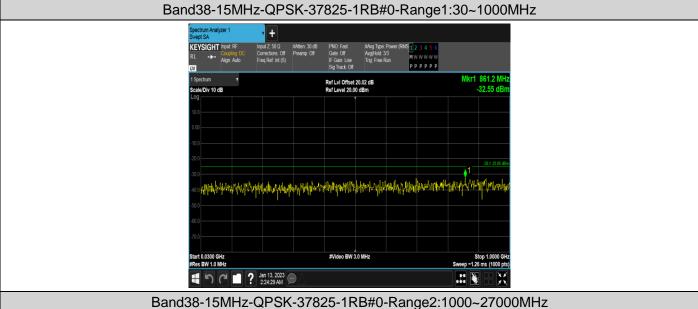


Band38-10MHz-16QAM-38200-1RB#0-Range2:1000~27000MHz



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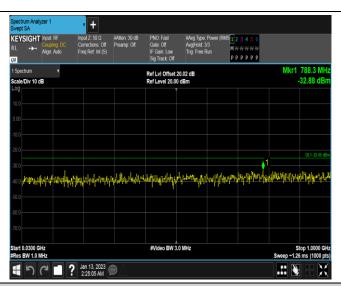






Band38-15MHz-QPSK-38000-1RB#0-Range1:30~1000MHz

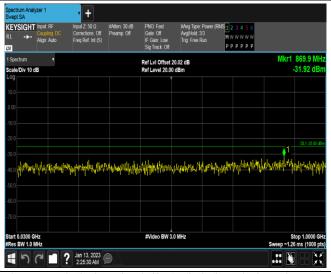




Band38-15MHz-QPSK-38000-1RB#0-Range2:1000~27000MHz



Band38-15MHz-QPSK-38175-1RB#0-Range1:30~1000MHz



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