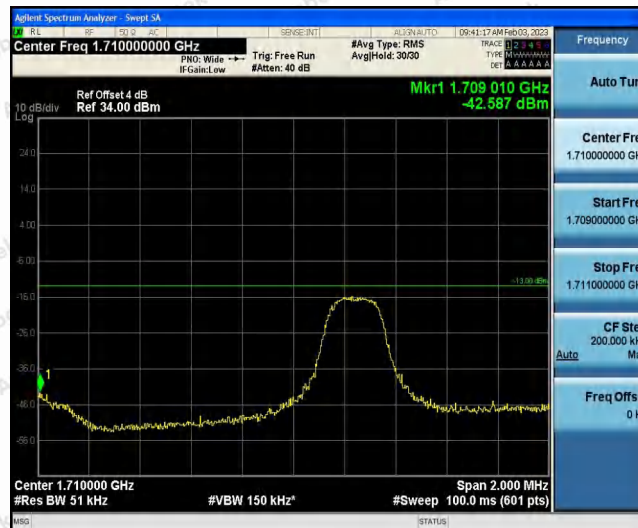




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Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-1RB#0

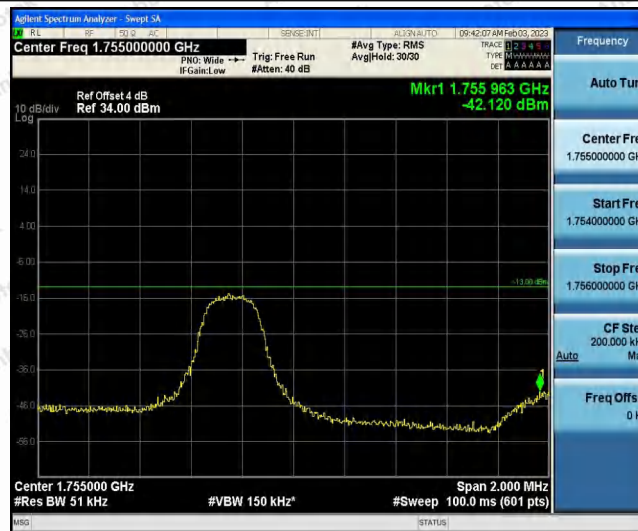
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Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-1RB#0

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Band4-3MHz-16QAM-19965-1RB#14



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-1RB#0

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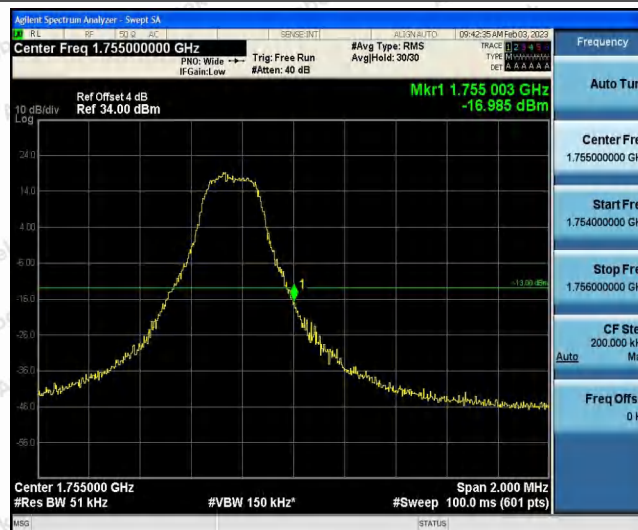


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Band4-3MHz-16QAM-20385-1RB#14



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0

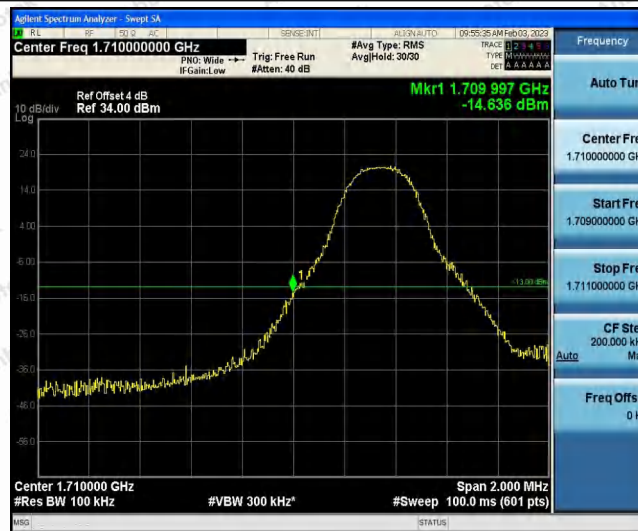
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Band4-5MHz-QPSK-19975-1RB#24



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-1RB#0

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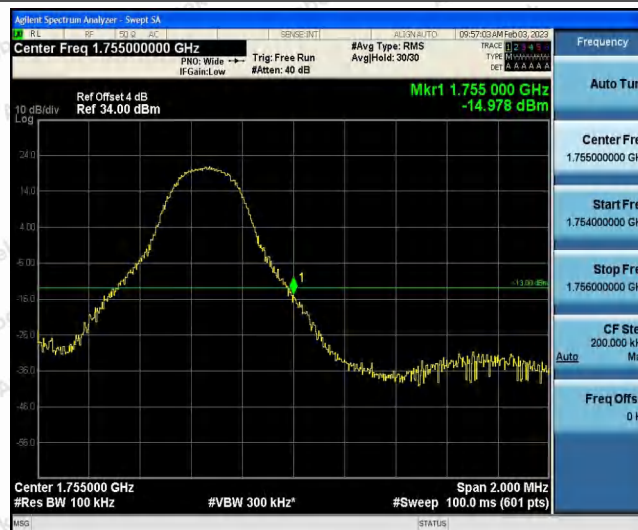


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Band4-5MHz-QPSK-20375-1RB#24



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0

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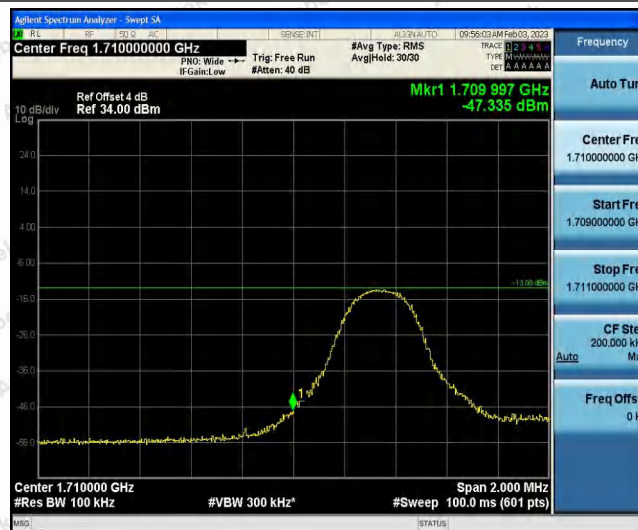


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Band4-5MHz-16QAM-19975-1RB#24



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-1RB#0

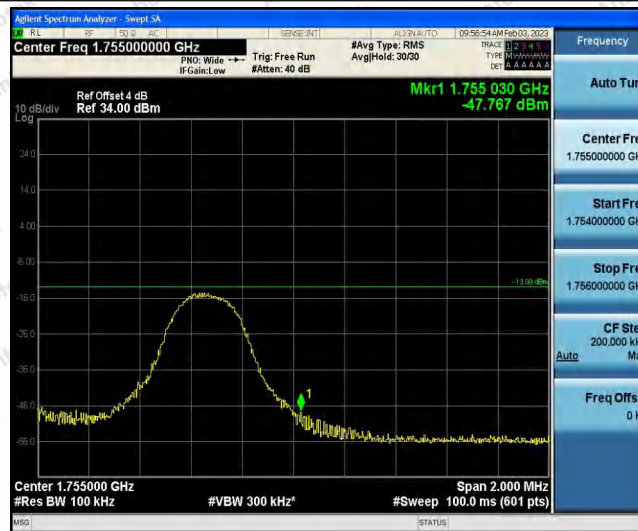
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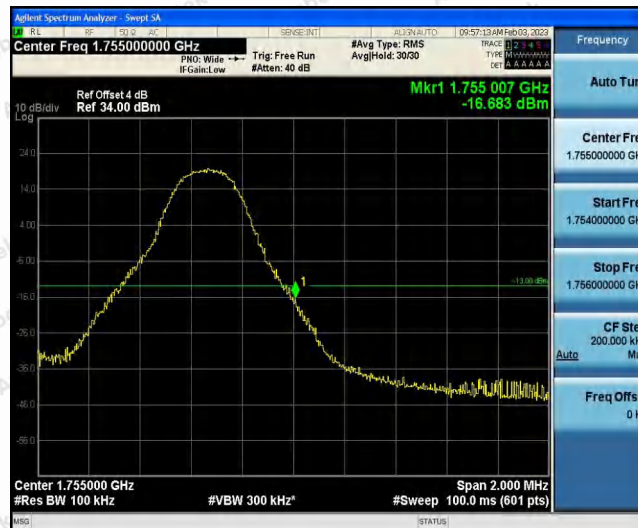


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Band4-5MHz-16QAM-20375-1RB#24



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0

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Band4-10MHz-QPSK-20000-1RB#49



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-1RB#0

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Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0

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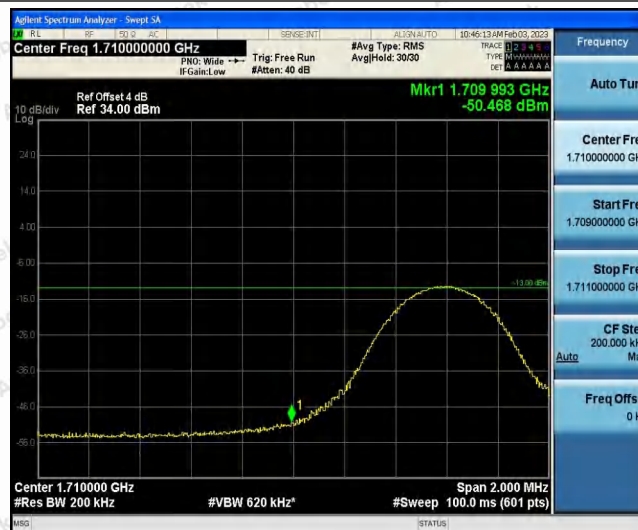


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Band4-10MHz-16QAM-20000-1RB#49



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20350-1RB#0

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Band4-10MHz-16QAM-20350-1RB#49



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0

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Band4-15MHz-QPSK-20025-1RB#74



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-1RB#0

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Band4-15MHz-QPSK-20325-1RB#74



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0

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Band4-15MHz-16QAM-20025-1RB#74



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-1RB#0

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Band4-15MHz-16QAM-20325-1RB#74



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0

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Band4-20MHz-QPSK-20050-1RB#99



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-1RB#0

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Band4-20MHz-QPSK-20300-1RB#99



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0

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Band4-20MHz-16QAM-20050-1RB#99



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-1RB#0

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Band4-20MHz-16QAM-20300-1RB#99



Band4-20MHz-16QAM-20300-100RB#0



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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-56.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-33.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-56.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-57.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-57.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-32.81	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-56.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-33.25	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-56.17	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-33.44	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-56.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.51	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-57.22	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-32.95	PASS

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Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-57.33	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-57.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-33.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-56.49	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-33.01	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-56.07	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.43	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-56.74	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-33.18	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-57.27	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-33.41	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.17	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-57.41	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-33.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-57.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-33.28	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-56.8	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.72	PASS

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Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-56.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-33.22	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-57.15	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-33.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.37	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.17	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-57.32	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-33.65	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-57.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-33.53	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-57.52	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-57.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-33.27	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-57.27	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-33.3	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.83	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-32.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-57.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-32.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-56.6	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-32.32	PASS

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Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-56.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-32.57	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-57.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-32.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-57.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-33.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-56.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-57.62	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.78	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

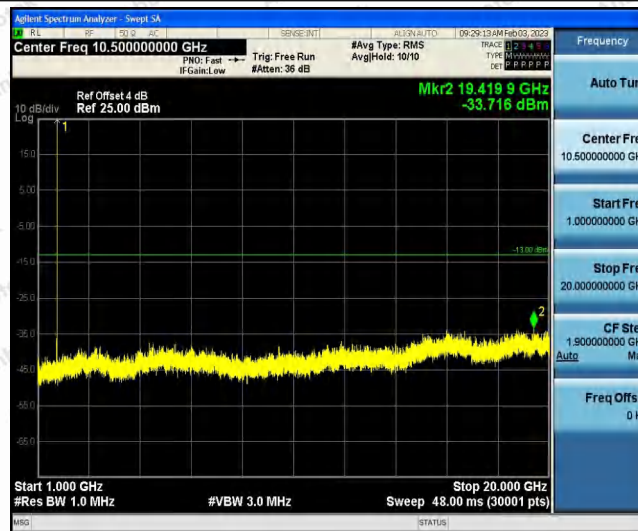
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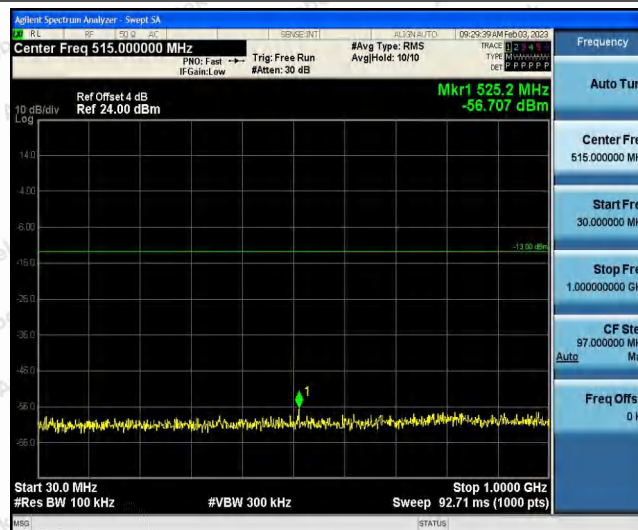


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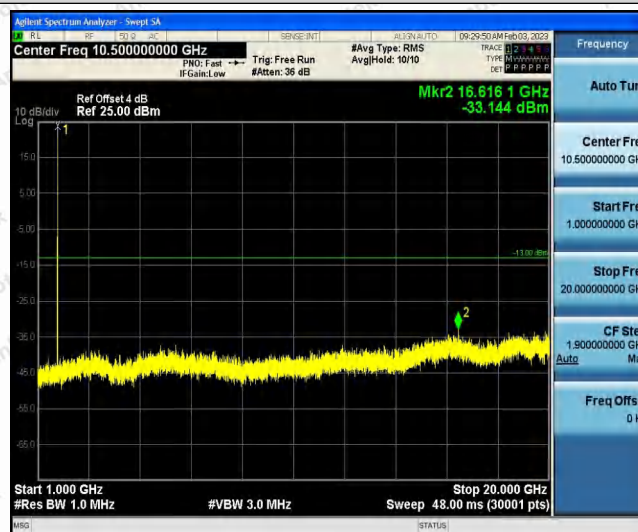




Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

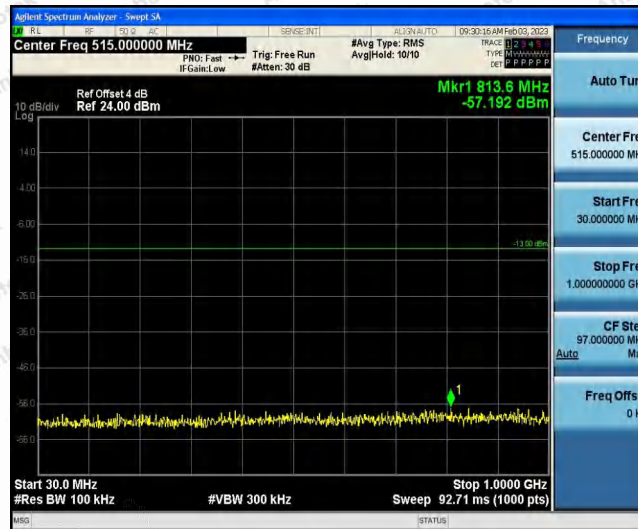
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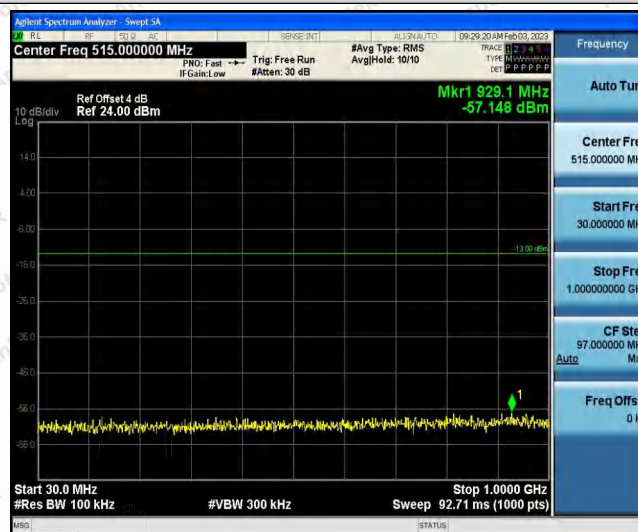




Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz

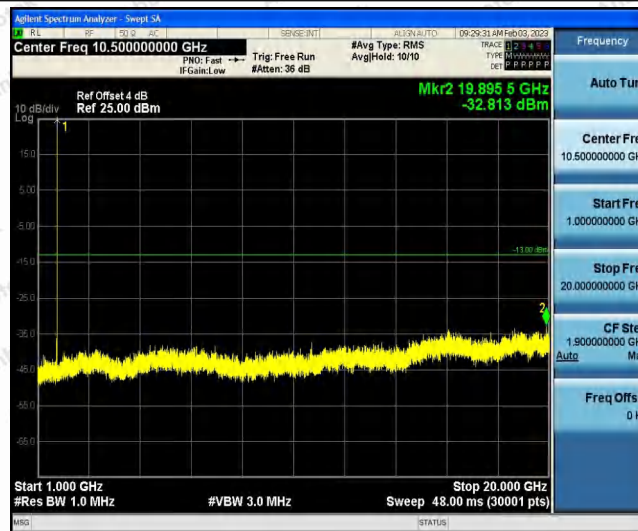
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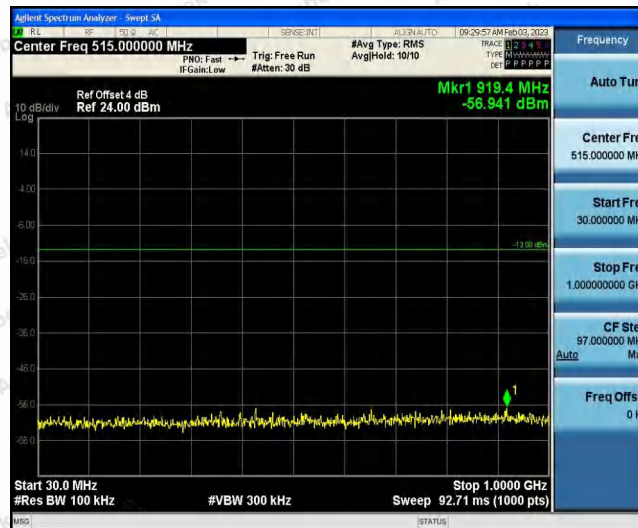


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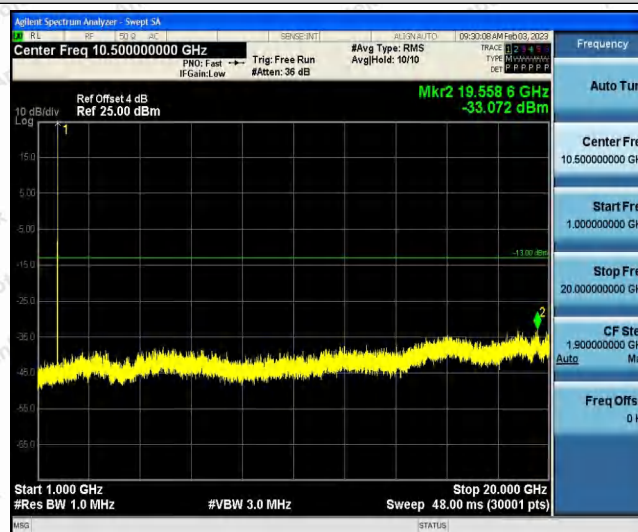




Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz

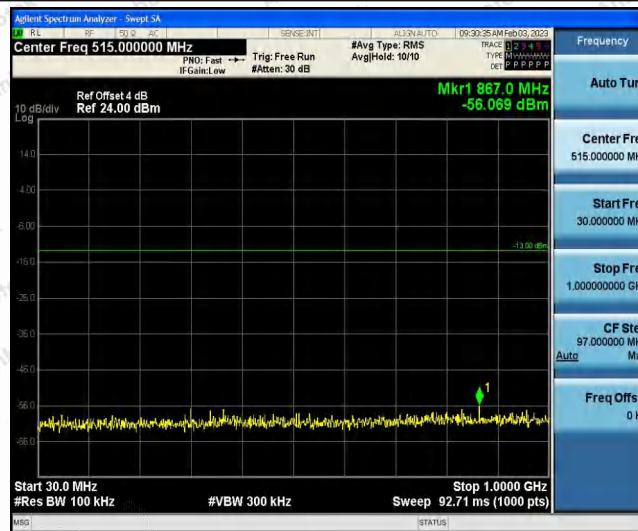
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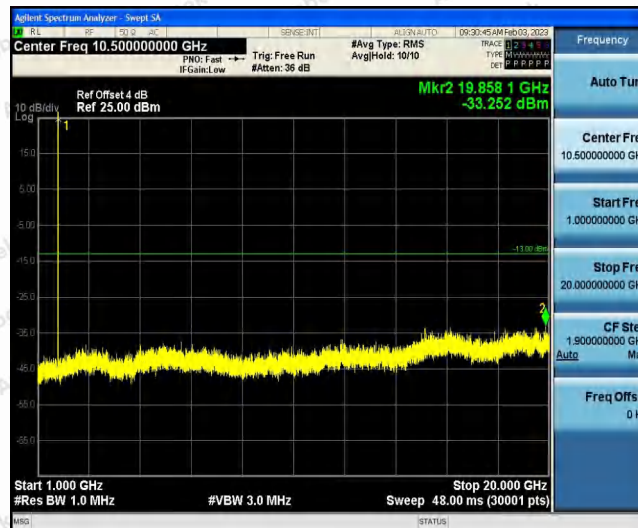


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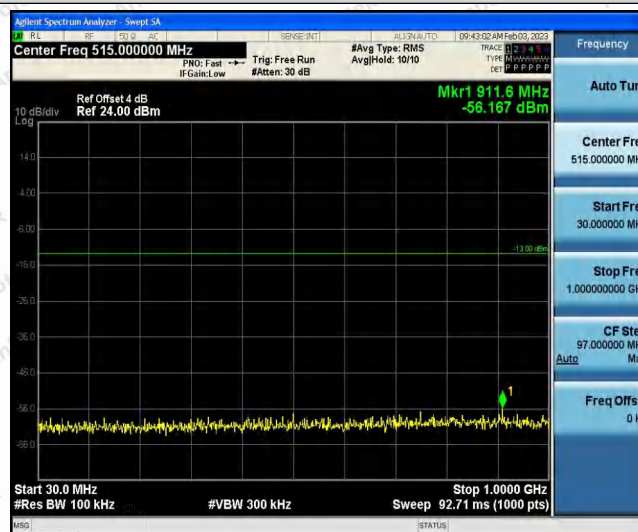




Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz

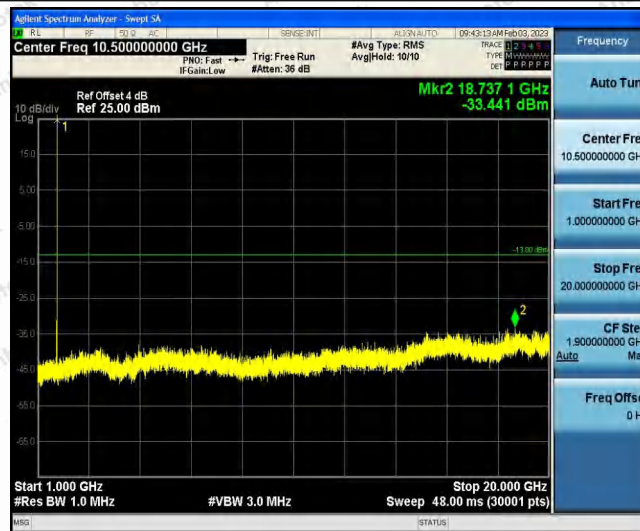
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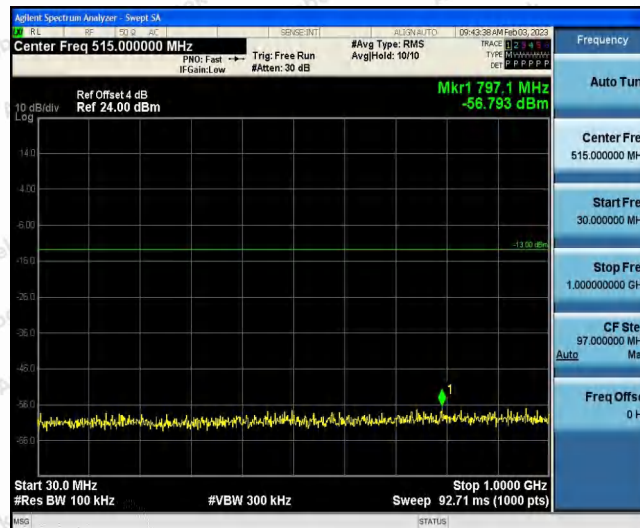


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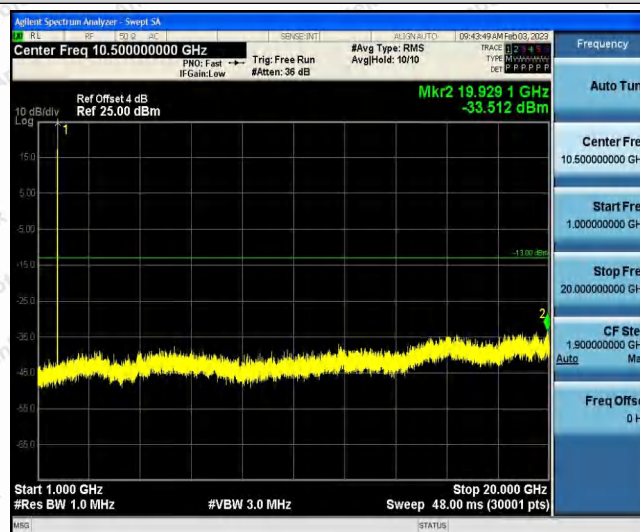




Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz

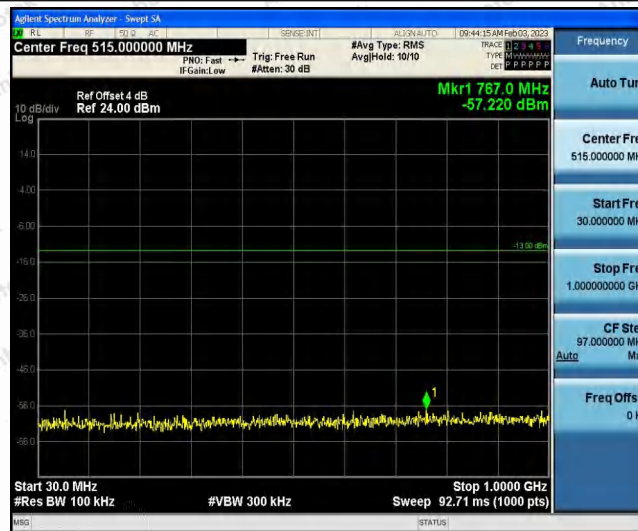
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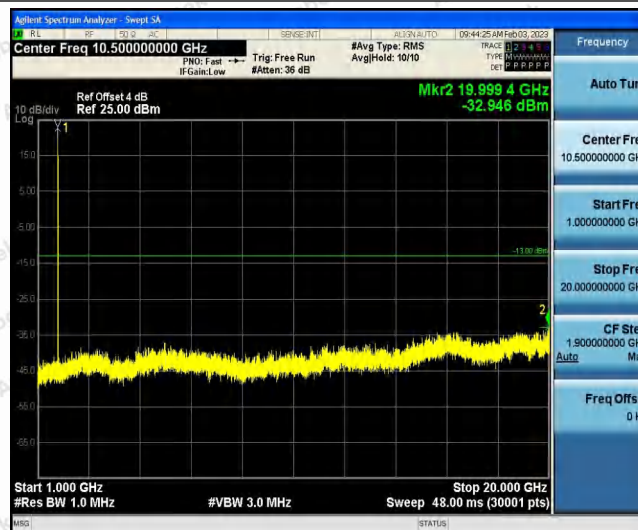


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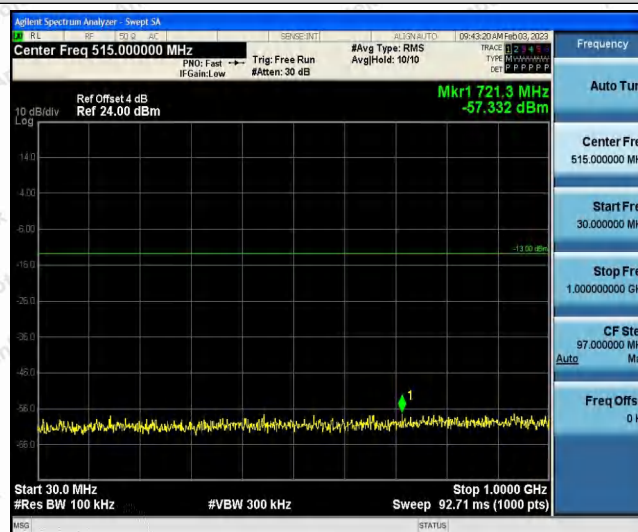




Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz

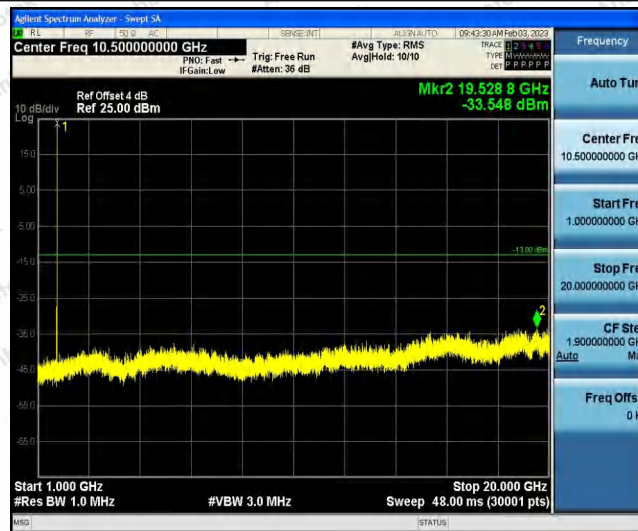
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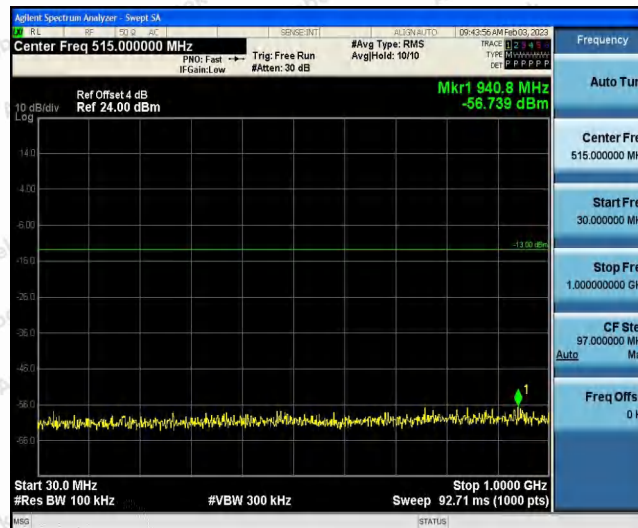


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Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz

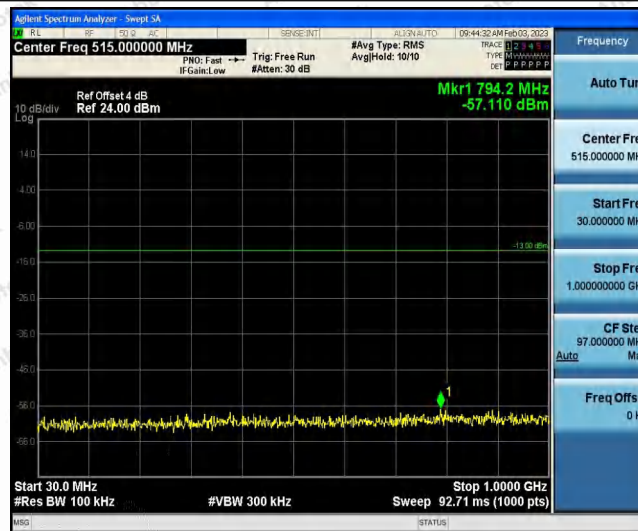
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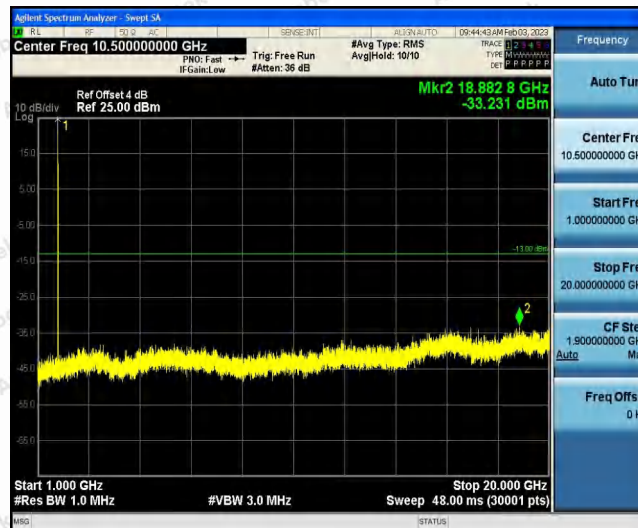


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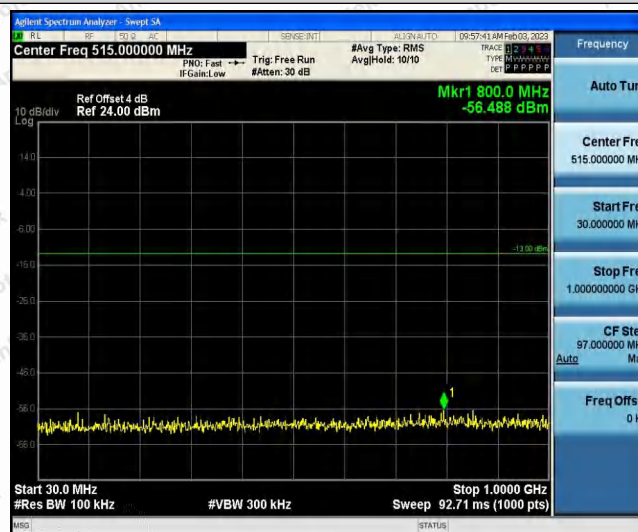




Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz

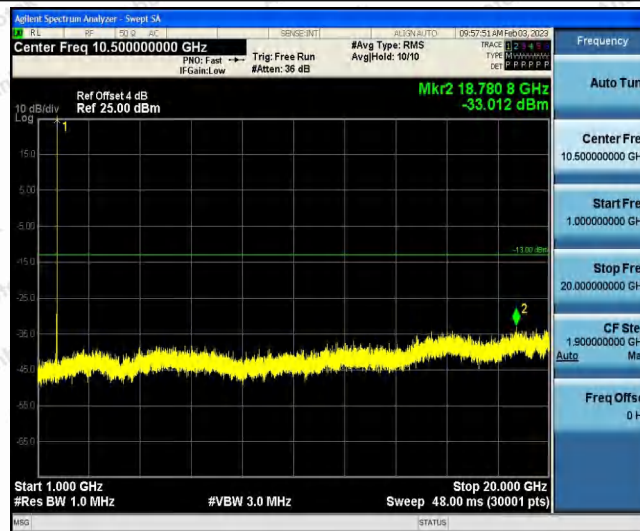
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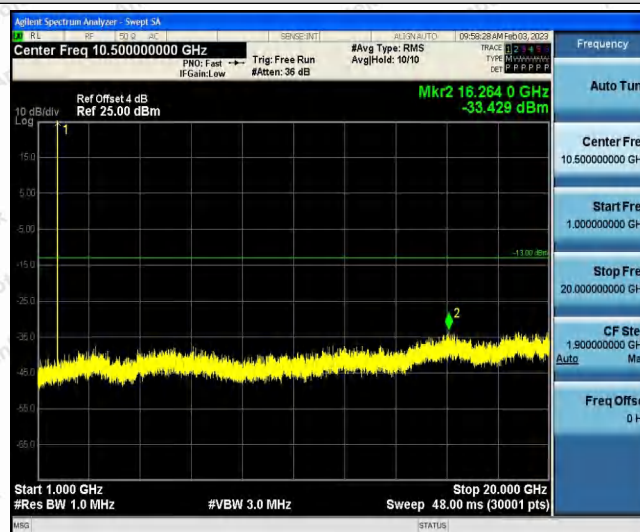




Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz

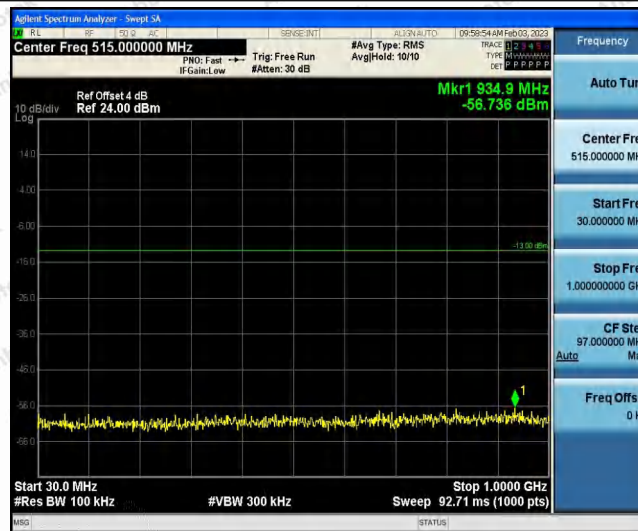
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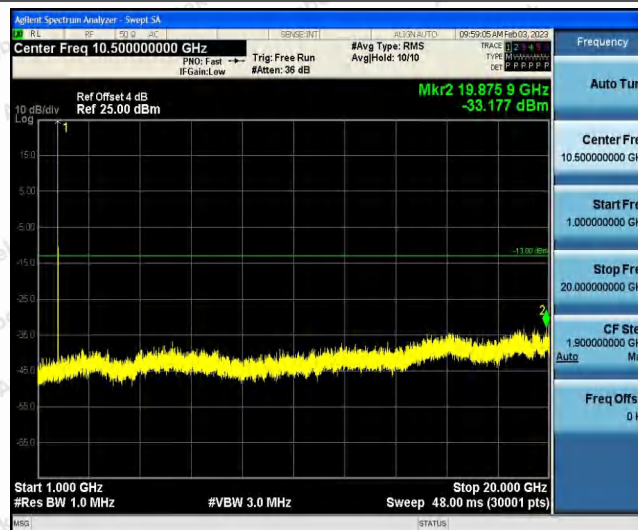


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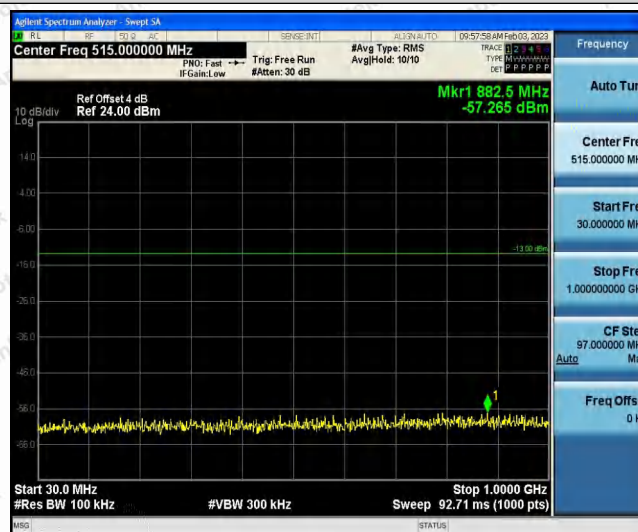




Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



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Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz

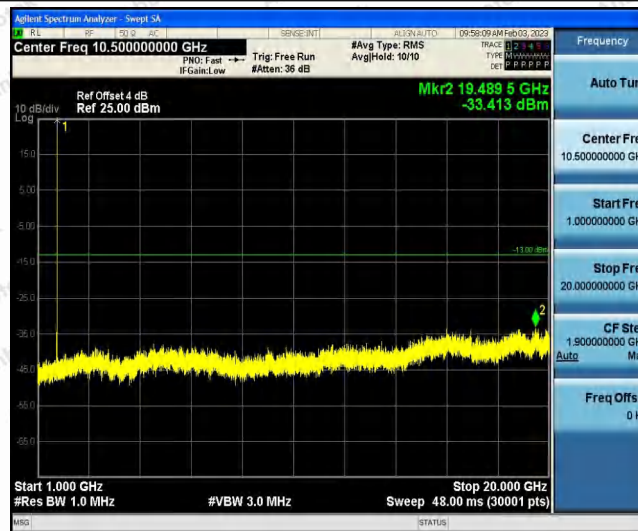
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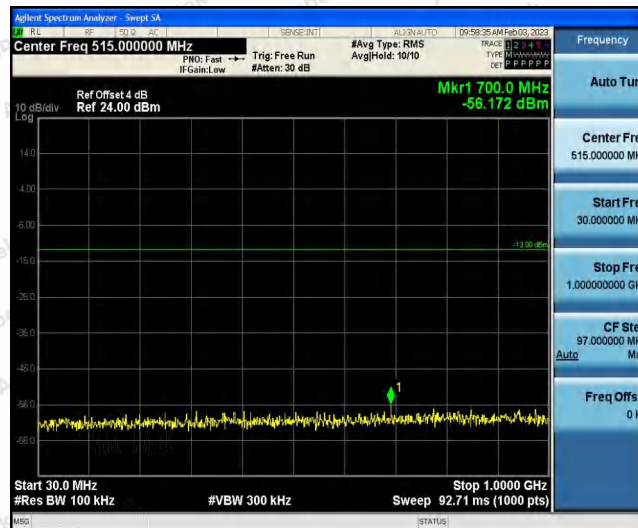


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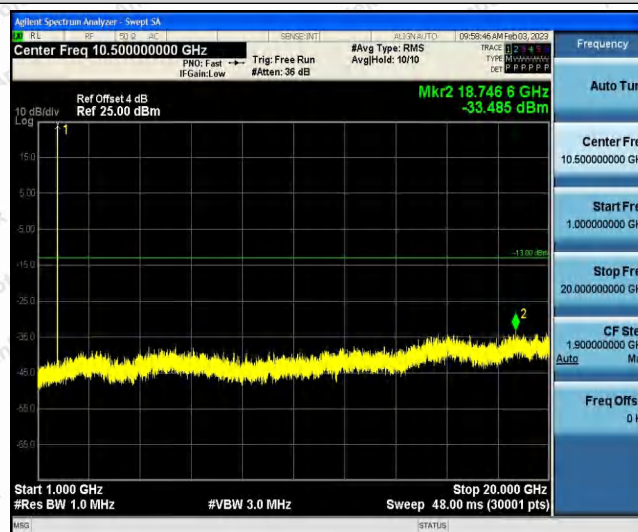




Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz

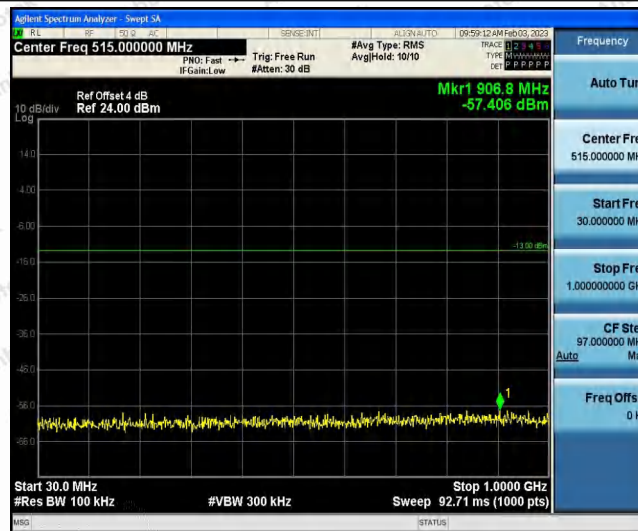
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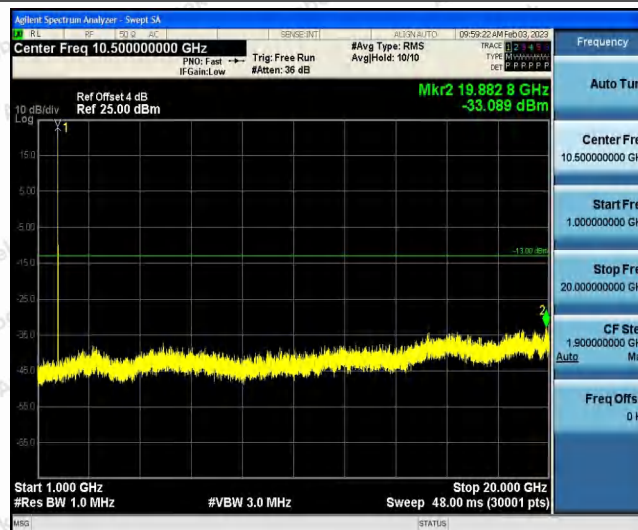


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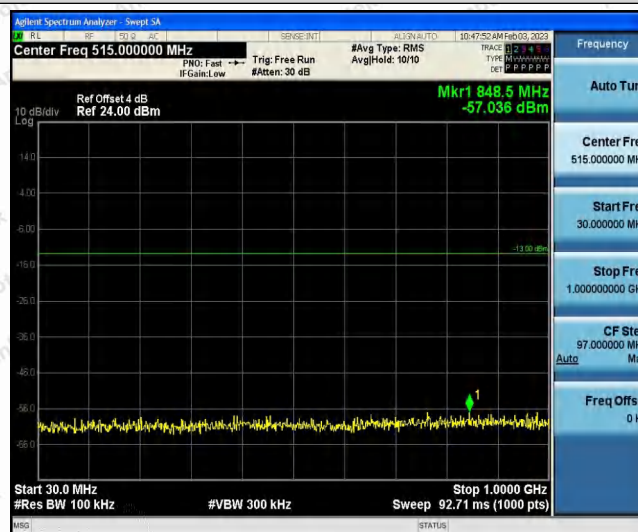




Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz

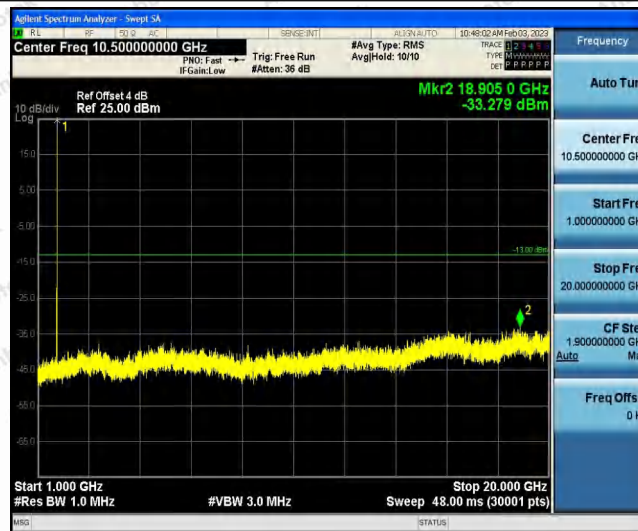
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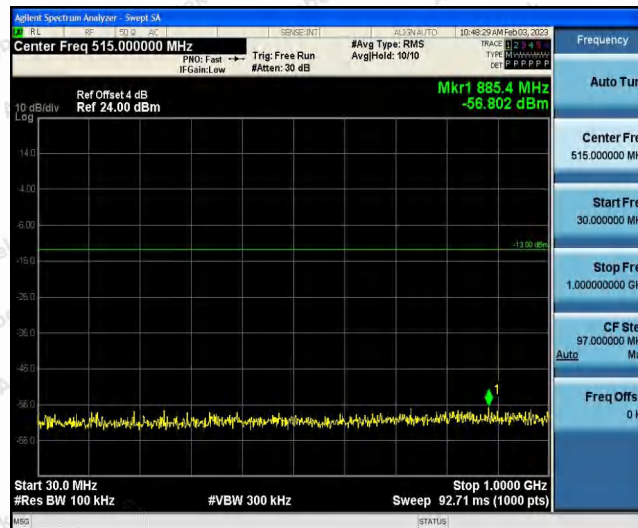


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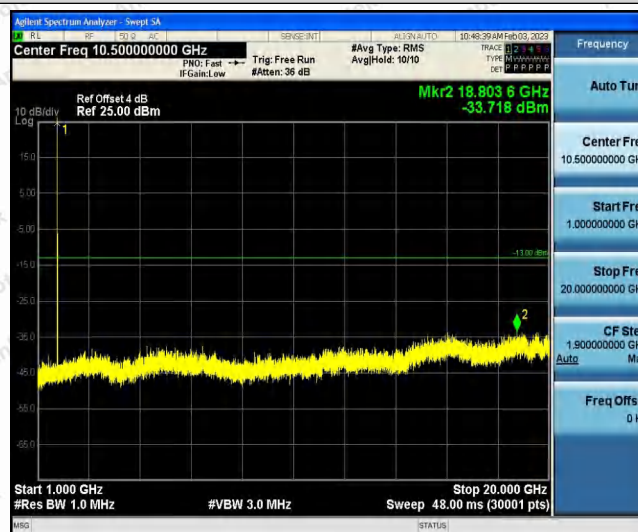




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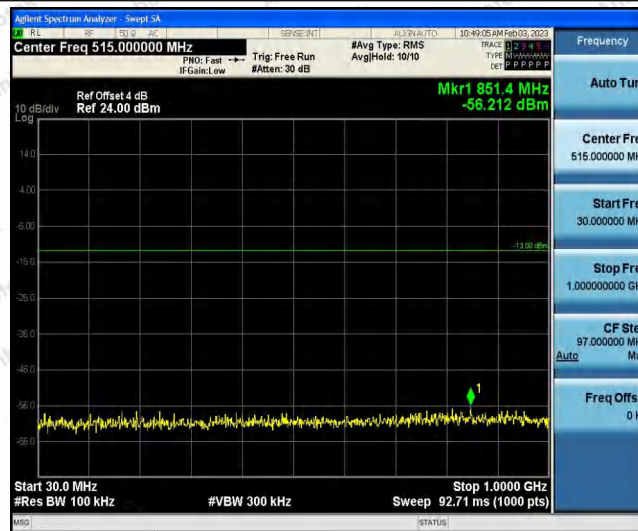


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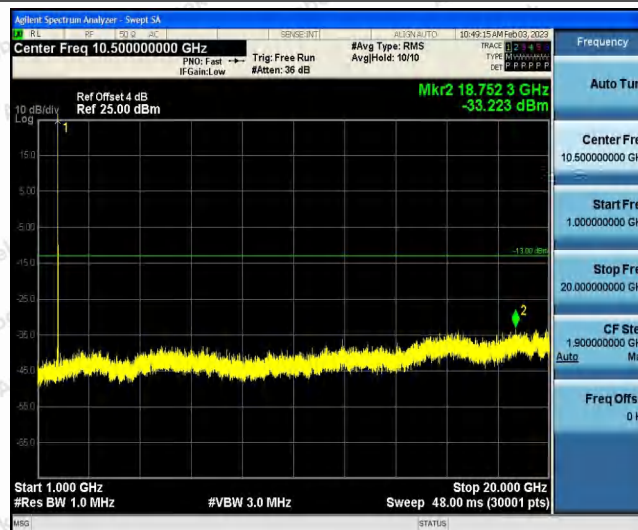


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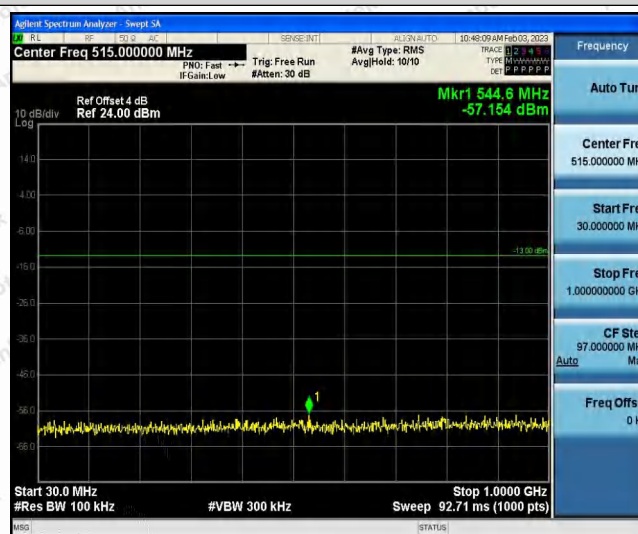




Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~20000MHz

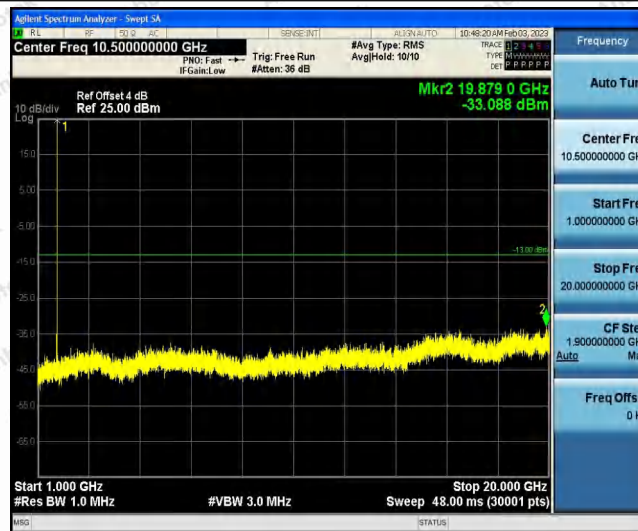
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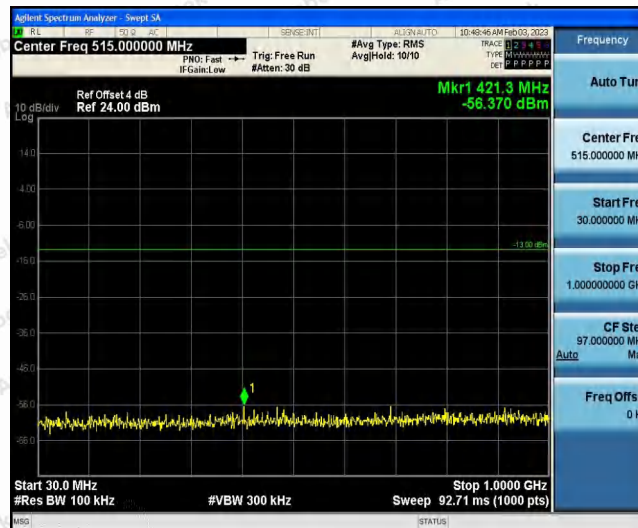


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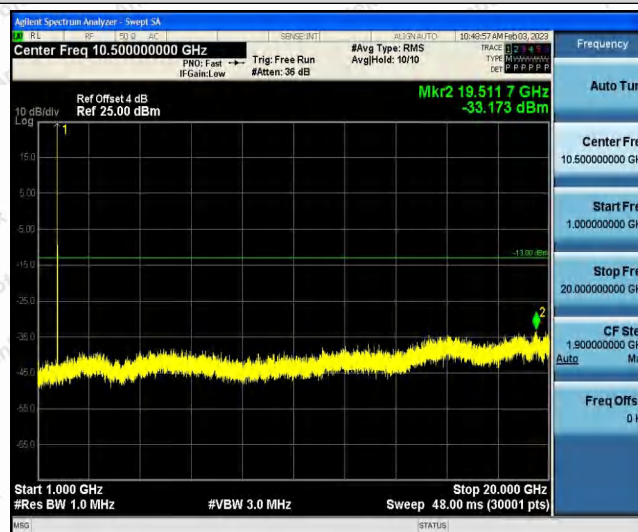




Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz

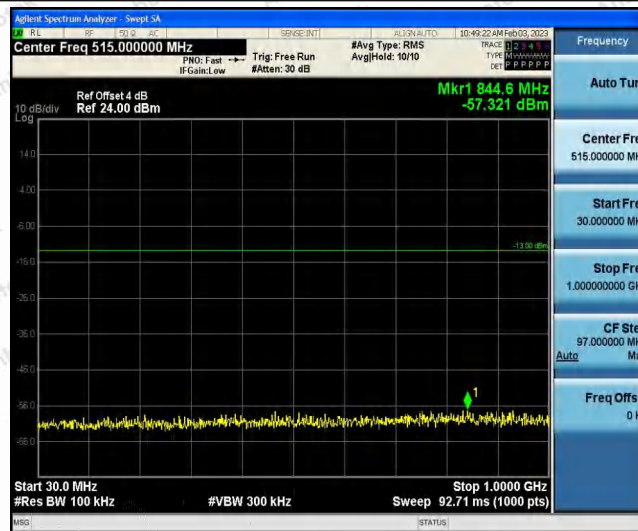
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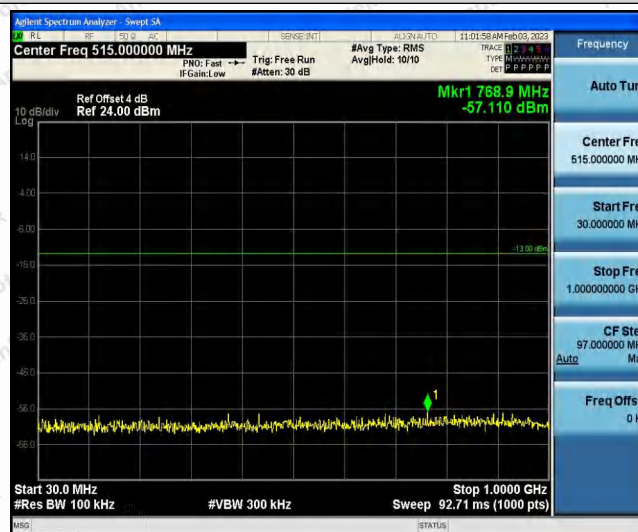




Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~20000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz

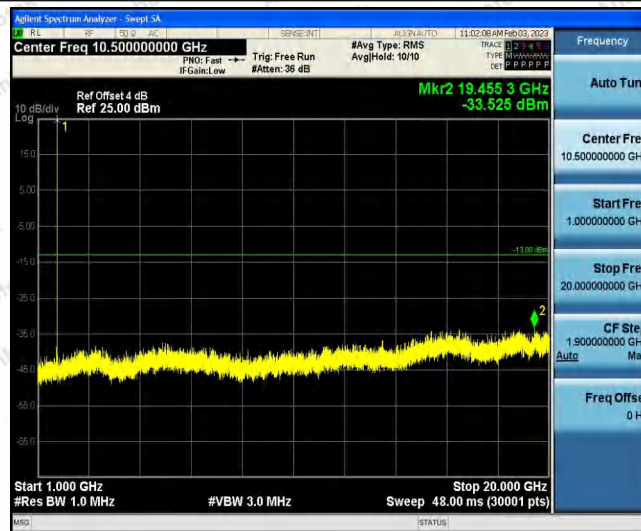
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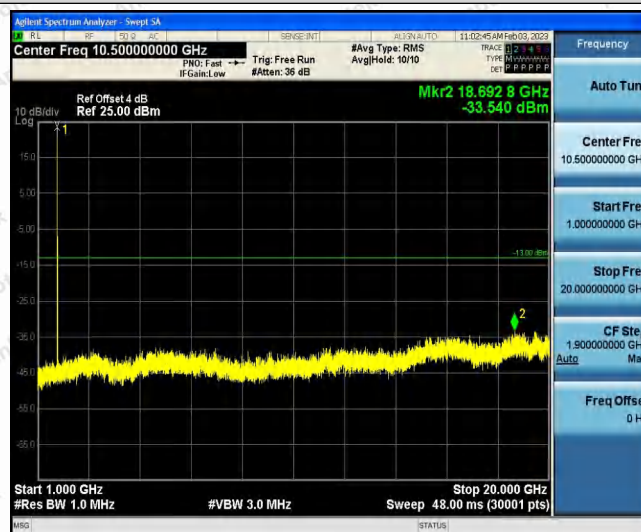




Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz

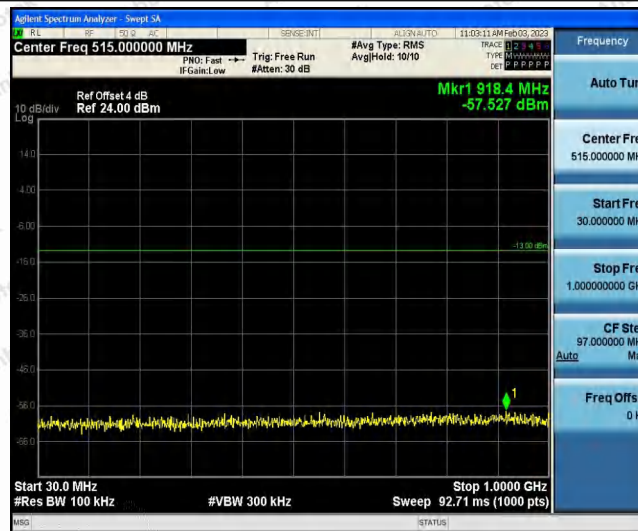
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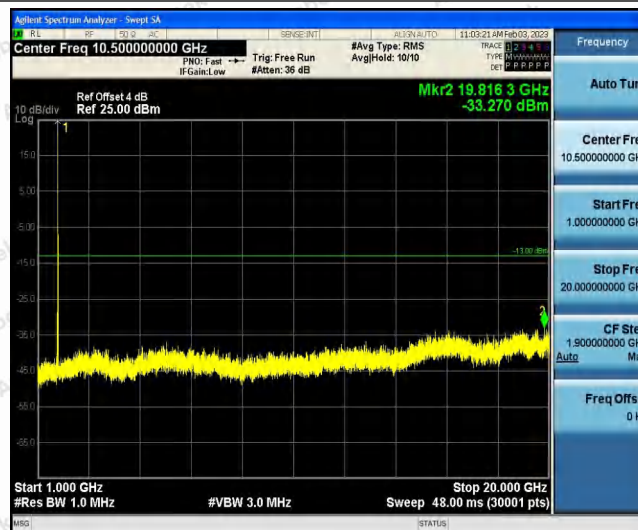


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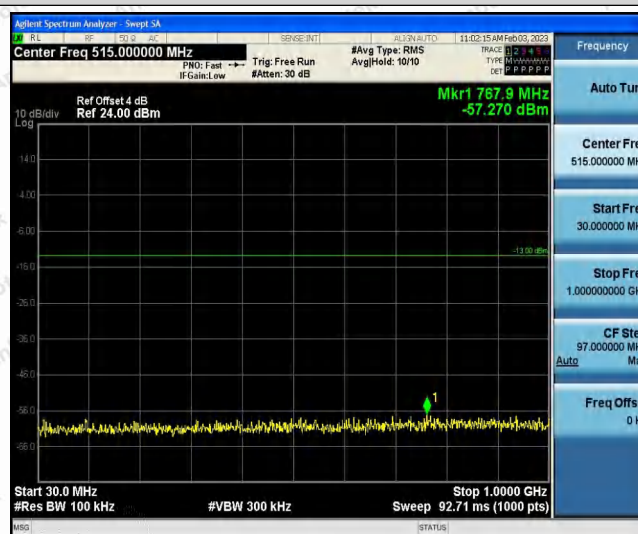




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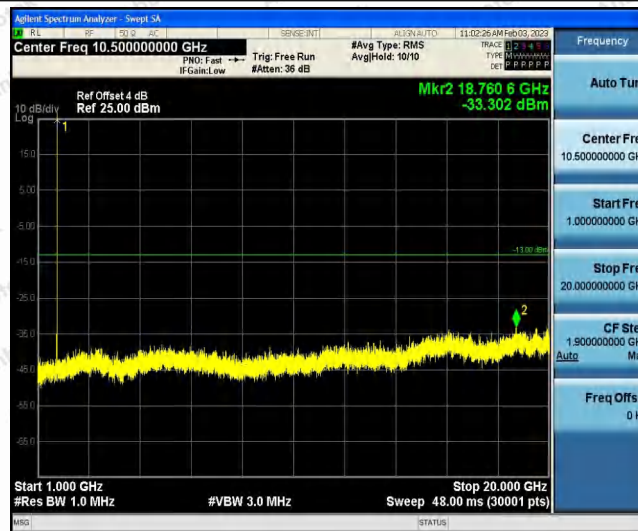
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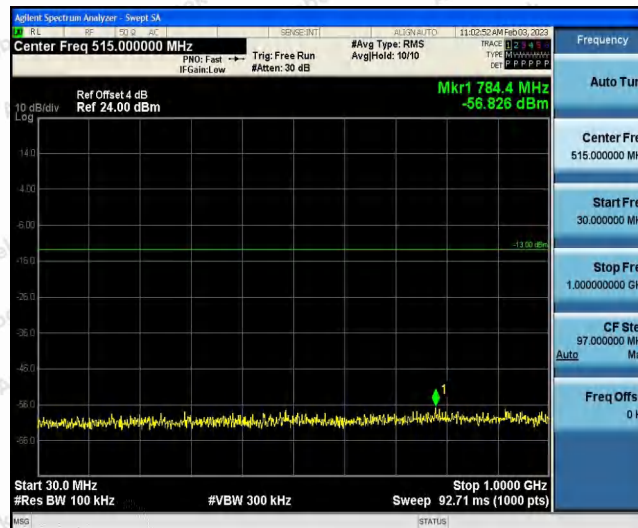


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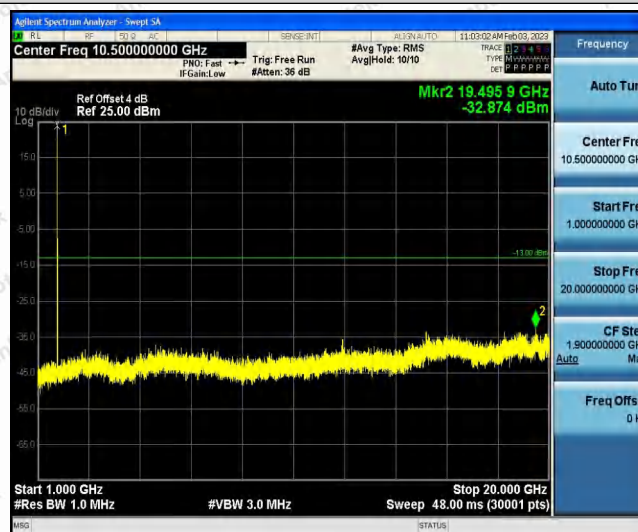




Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz

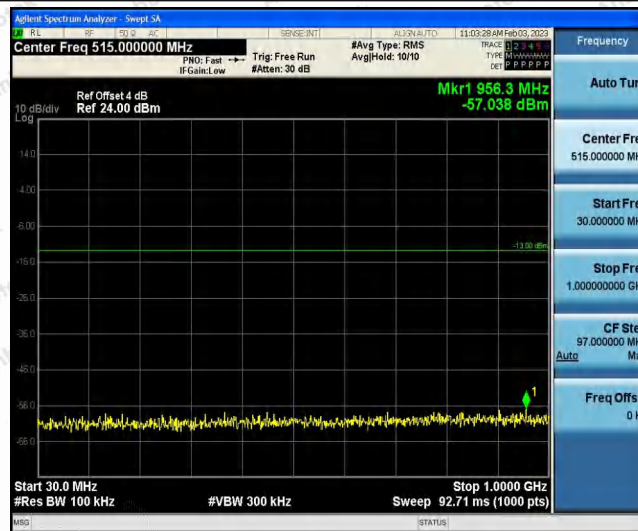
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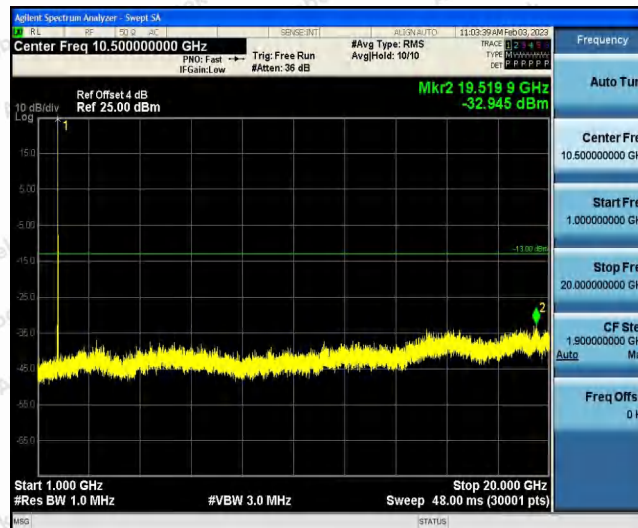


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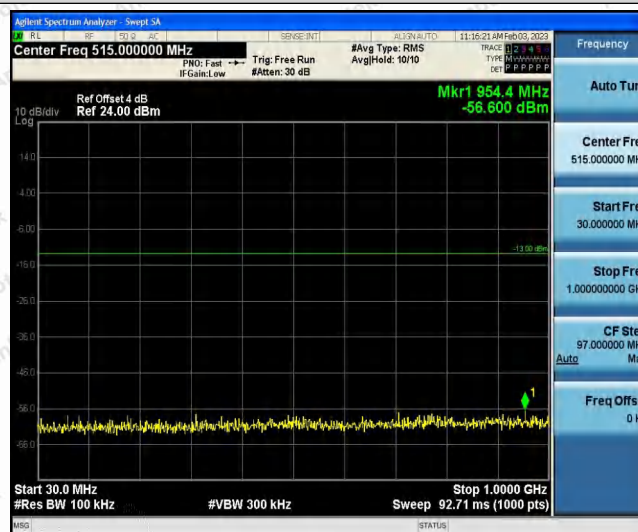




Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz

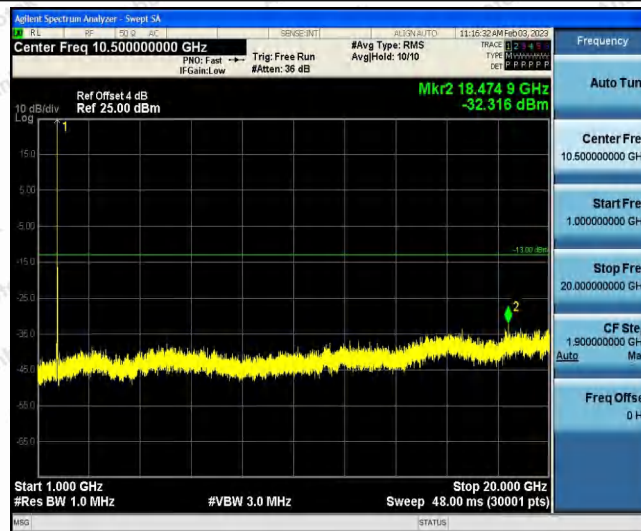
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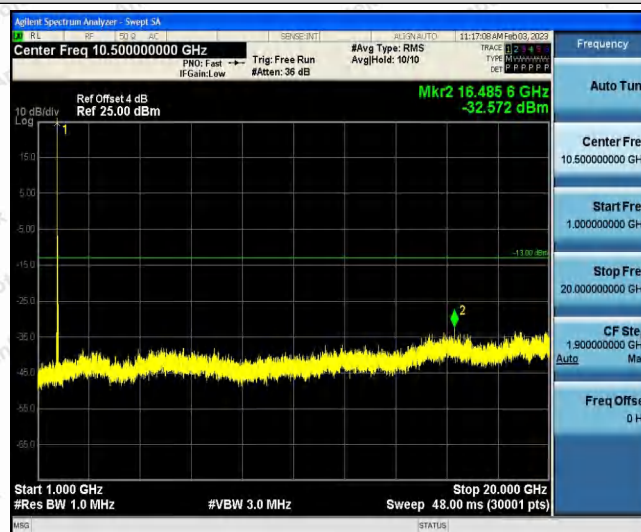




Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

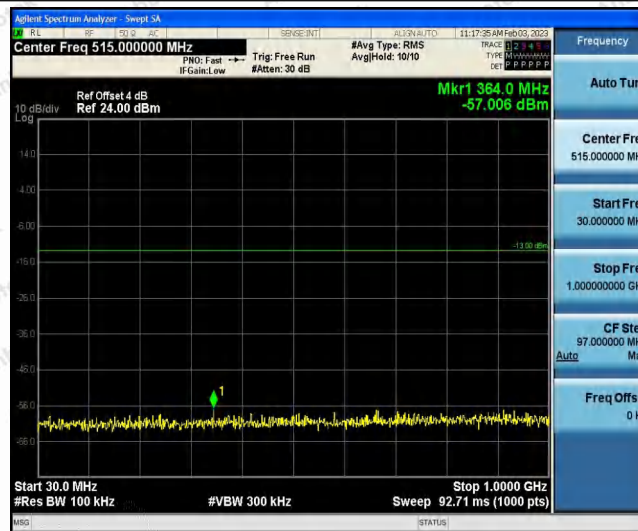
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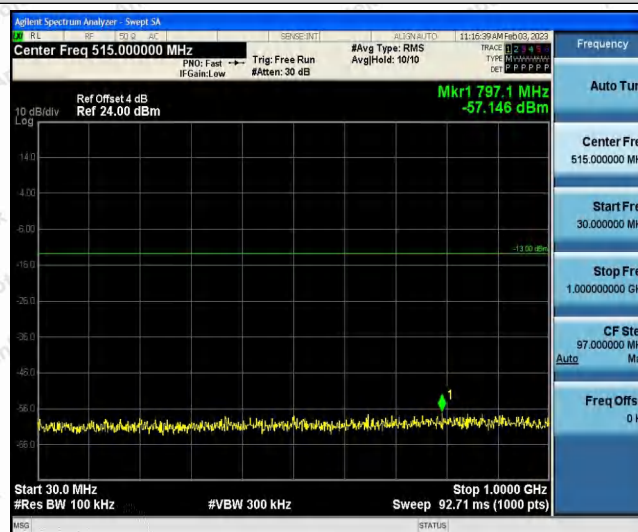




Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz

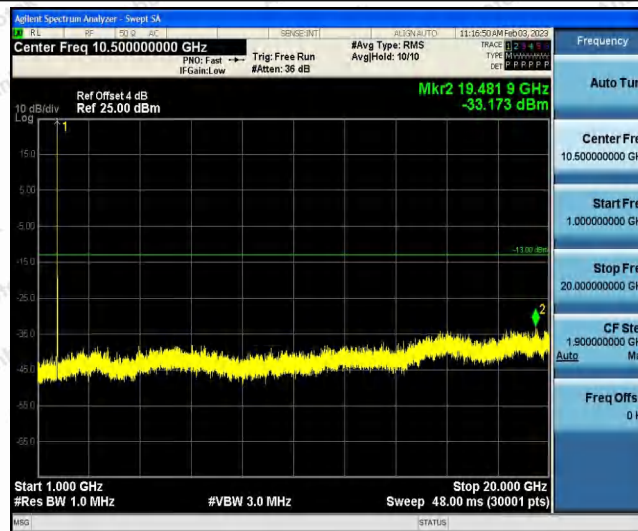
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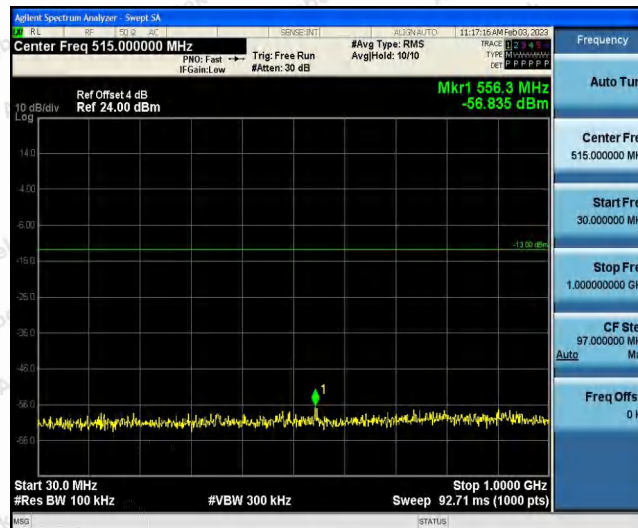


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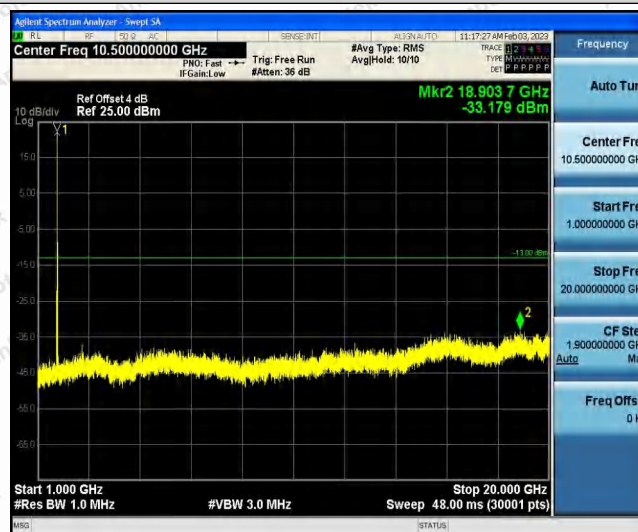




Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

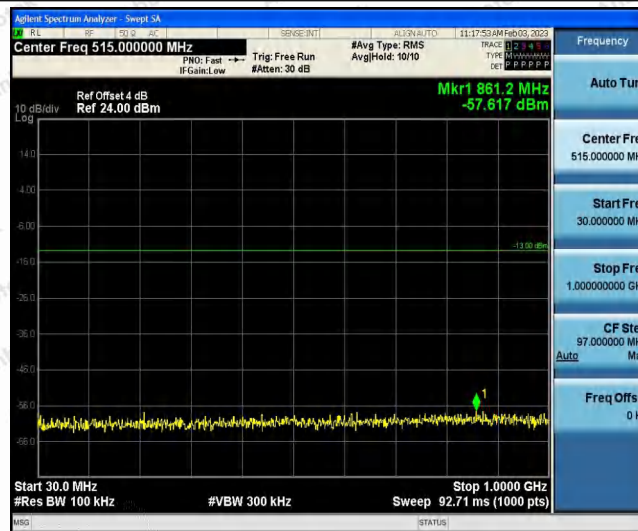
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Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



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Appendix F: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	6.22	0.003636	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	9.76	0.005705	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	8.96	0.005238	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-12.92	-0.007457	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-14.78	-0.008531	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-15.66	-0.009039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-16.29	-0.009286	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-17.09	-0.009742	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-17.97	-0.010243	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-4.21	-0.002461	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	2.52	0.001473	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-5.02	-0.002934	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-9.06	-0.005229	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-8.10	-0.004675	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-7.85	-0.004531	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-10.99	-0.006265	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-11.87	-0.006766	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-8.78	-0.005005	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	6.15	0.003593	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	7.31	0.004271	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	8.17	0.004774	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	6.84	0.003948	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	9.31	0.005374	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	7.87	0.004543	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	6.78	0.003867	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	3.83	0.002184	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	6.18	0.003524	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	7.10	0.004148	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	7.48	0.004370	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	4.79	0.002799	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	9.01	0.005201	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	5.24	0.003025	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	7.74	0.004468	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	5.25	0.002994	±2.5	PASS

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Band4	3MHz	16QAM	20385	15RB#0	VN	NT	8.61	0.004910	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	7.52	0.004289	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	6.68	0.003901	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	6.39	0.003731	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	7.20	0.004204	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	5.88	0.003394	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	5.14	0.002967	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	6.84	0.003948	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-4.45	-0.002539	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-3.53	-0.002014	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	3.42	0.001951	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	5.02	0.002931	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	6.81	0.003977	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	6.28	0.003667	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	7.74	0.004468	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	7.38	0.004260	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	6.27	0.003619	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-3.79	-0.002163	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-4.36	-0.002488	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-3.78	-0.002157	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	4.61	0.002688	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	6.32	0.003685	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	8.55	0.004985	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	5.92	0.003417	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	5.08	0.002932	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-4.82	-0.002782	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	7.44	0.004251	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	5.42	0.003097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	7.32	0.004183	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	4.16	0.002426	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	3.98	0.002321	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	4.46	0.002601	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	4.56	0.002632	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	8.21	0.004739	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	4.38	0.002528	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	7.61	0.004349	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	5.81	0.003320	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	3.62	0.002069	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	5.75	0.003348	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	7.84	0.004565	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	5.26	0.003063	±2.5	PASS



Band4	15MHz	QPSK	20175	75RB#0	VL	NT	4.76	0.002747	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	5.19	0.002996	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	4.18	0.002413	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	5.59	0.003199	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	7.44	0.004258	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	4.06	0.002323	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	4.85	0.002824	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	3.35	0.001951	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	2.49	0.001450	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	4.15	0.002395	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	5.49	0.003169	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	4.01	0.002315	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	3.09	0.001768	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	6.11	0.003496	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	2.63	0.001505	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	5.48	0.003186	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	6.28	0.003651	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	6.24	0.003628	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	5.34	0.003082	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	3.12	0.001801	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	2.96	0.001709	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-4.31	-0.002470	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.62	-0.002074	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	4.23	0.002424	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	4.25	0.002471	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	6.29	0.003657	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	3.33	0.001936	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	4.76	0.002747	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-3.65	-0.002107	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-3.75	-0.002165	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	3.88	0.002223	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-4.31	-0.002470	±2.5	PASS



Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	3.66	0.002139	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	4.36	0.002549	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	5.05	0.002952	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	2.76	0.001613	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	4.41	0.002578	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-10.29	-0.005939	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-15.13	-0.008733	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-10.61	-0.006124	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-12.30	-0.007100	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-10.49	-0.006055	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-15.09	-0.008602	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-15.98	-0.009109	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-15.31	-0.008727	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-13.80	-0.007866	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-14.42	-0.008220	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	2.42	0.001415	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.83	0.002239	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.19	0.002449	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	3.22	0.001882	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-6.14	-0.003589	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-7.95	-0.004589	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-4.42	-0.002551	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-4.65	-0.002684	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	4.98	0.002874	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.04	-0.002909	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-8.85	-0.005045	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-6.41	-0.003654	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-8.96	-0.005107	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-3.43	-0.001955	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-6.02	-0.003432	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	6.29	0.003675	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	6.58	0.003845	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	6.35	0.003710	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	7.17	0.004189	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	5.46	0.003190	±2.5	PASS

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Band4	3MHz	QPSK	20175	15RB#0	NV	-30	8.64	0.004987	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	6.25	0.003608	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	7.24	0.004179	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	7.88	0.004548	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	9.17	0.005293	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	6.75	0.003849	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	4.61	0.002629	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	7.38	0.004209	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	6.07	0.003462	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	5.98	0.003410	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	7.40	0.004324	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	7.14	0.004172	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	6.02	0.003517	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	5.82	0.003401	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	5.99	0.003500	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	7.00	0.004040	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	7.94	0.004583	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	6.49	0.003746	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	7.07	0.004081	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	6.37	0.003677	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	7.22	0.004117	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	4.58	0.002612	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	4.71	0.002686	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	5.62	0.003205	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	4.82	0.002749	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.71	0.003334	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	5.22	0.003048	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.71	0.004502	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	6.62	0.003866	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	6.68	0.003901	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	2.96	0.001709	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	4.69	0.002707	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	5.62	0.003244	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	3.26	0.001882	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	4.23	0.002442	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.25	-0.002425	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-4.29	-0.002448	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	1.82	0.001039	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-2.88	-0.001643	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	3.88	0.002214	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	7.95	0.004642	±2.5	PASS



Band4	5MHz	16QAM	19975	25RB#0	NV	-20	6.64	0.003877	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	6.98	0.004076	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	10.43	0.006091	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	7.44	0.004345	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	7.51	0.004335	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.57	0.003792	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	8.58	0.004952	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	3.16	0.001824	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	5.56	0.003209	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-3.38	-0.001929	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-5.39	-0.003076	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-4.11	-0.002345	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	4.59	0.002619	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3.29	-0.001877	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	4.13	0.002408	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3.09	-0.001802	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	6.35	0.003703	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	5.34	0.003114	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	4.16	0.002426	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	8.43	0.004866	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	4.21	0.002430	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	4.72	0.002724	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	3.75	0.002165	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	2.55	0.001472	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	7.68	0.004389	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	7.44	0.004251	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	7.37	0.004211	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	7.71	0.004406	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	6.18	0.003531	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-5.35	-0.003120	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	2.22	0.001294	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.32	-0.003102	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	4.42	0.002577	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-4.01	-0.002338	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	5.98	0.003452	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	3.71	0.002141	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	4.69	0.002707	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	4.98	0.002874	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	5.94	0.003429	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	7.57	0.004326	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	7.07	0.004040	±2.5	PASS



Band4	10MHz	16QAM	20350	50RB#0	NV	0	5.72	0.003269	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	6.07	0.003469	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	7.24	0.004137	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	6.71	0.003907	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	3.99	0.002323	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	4.11	0.002393	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	4.36	0.002539	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	4.95	0.002882	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	4.68	0.002701	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	3.38	0.001951	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	2.96	0.001709	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.28	0.001893	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	4.29	0.002476	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	5.16	0.002953	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	5.92	0.003388	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	4.41	0.002524	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.48	0.002564	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	4.76	0.002724	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	3.66	0.002131	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	6.85	0.003988	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	4.84	0.002818	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	6.51	0.003790	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	6.52	0.003796	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	4.63	0.002672	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	3.13	0.001807	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	5.29	0.003053	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	5.06	0.002921	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	3.58	0.002066	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	6.21	0.003554	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	6.57	0.003760	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	5.64	0.003227	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	4.25	0.002432	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.02	0.002300	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.26	0.003058	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.31	0.003087	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	4.91	0.002855	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	2.82	0.001640	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.29	0.003076	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.73	0.001576	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	3.78	0.002182	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	3.22	0.001859	±2.5	PASS

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Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.99	0.002303	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	3.96	0.002286	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	2.99	0.001713	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.62	-0.002074	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.08	-0.002338	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2.85	-0.001633	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	7.22	0.004198	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	6.05	0.003517	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	5.24	0.003047	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	4.46	0.002593	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	2.22	0.001291	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	3.13	0.001807	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	3.58	0.002066	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	4.13	0.002384	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	5.46	0.003152	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	3.65	0.002107	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-4.29	-0.002458	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-4.18	-0.002395	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.78	-0.003312	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-5.58	-0.003198	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.38	-0.003083	±2.5	PASS

---End---

