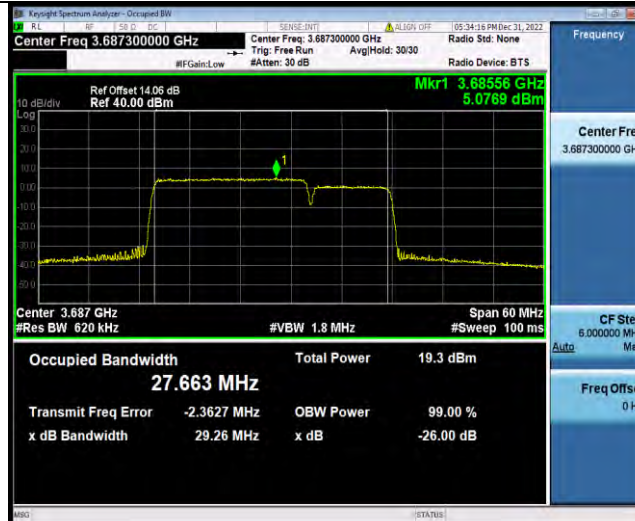


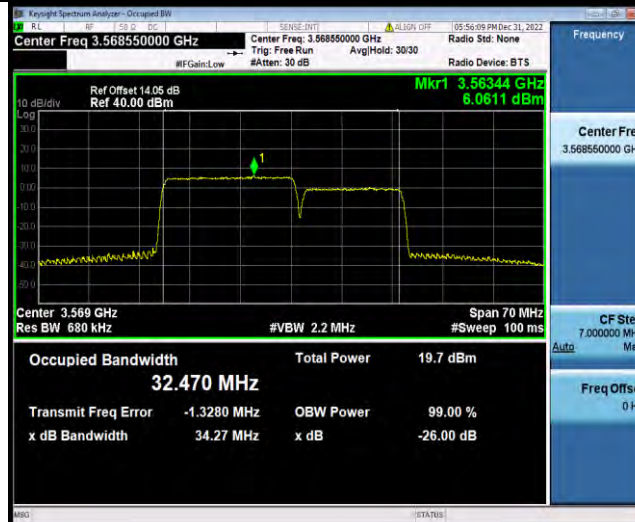


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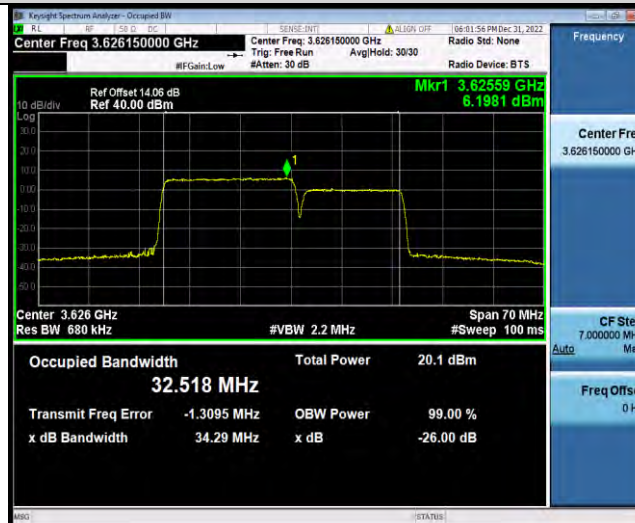
Test Report No.: W7L-P23030016RF10



48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB#0-75RB#0



48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-100RB#0-75RB#0



48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-100RB#0-75RB#0

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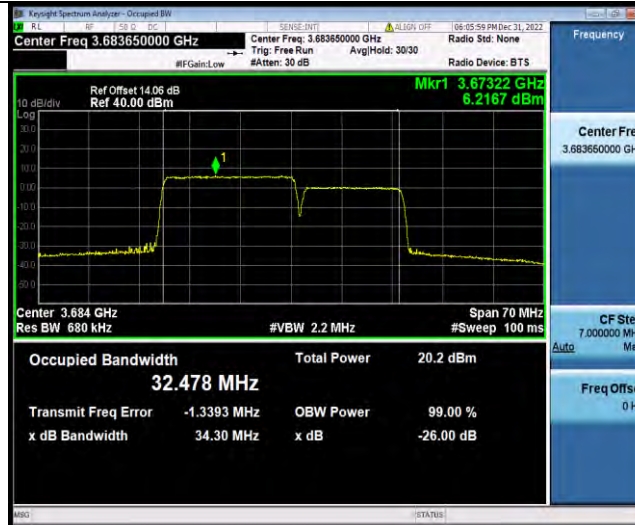
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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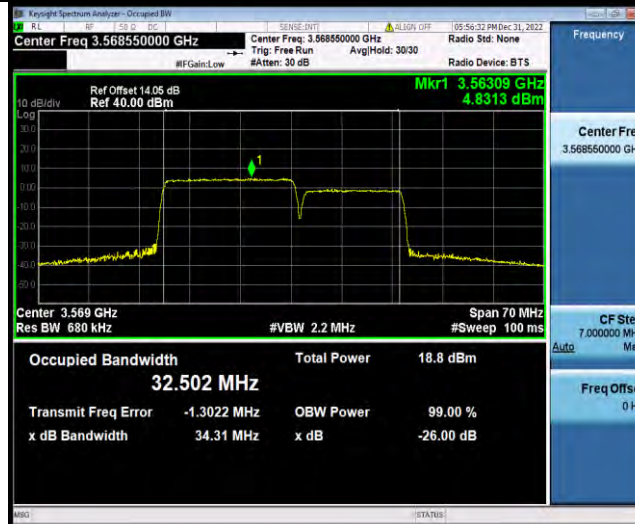


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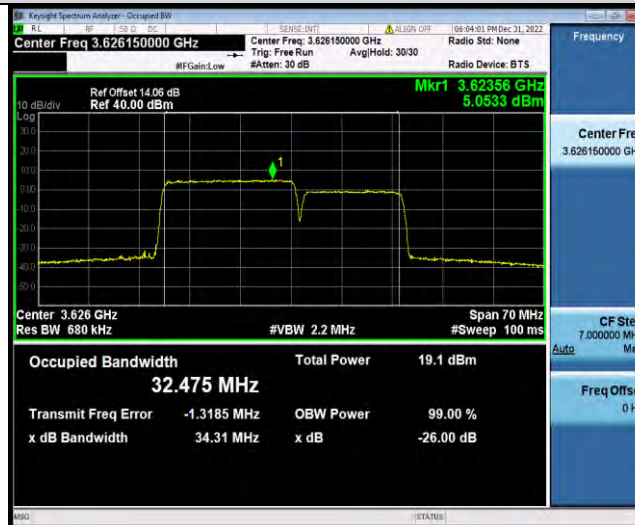
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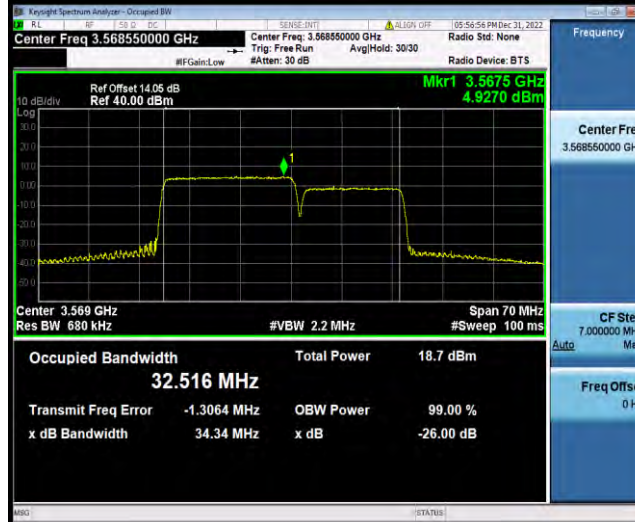


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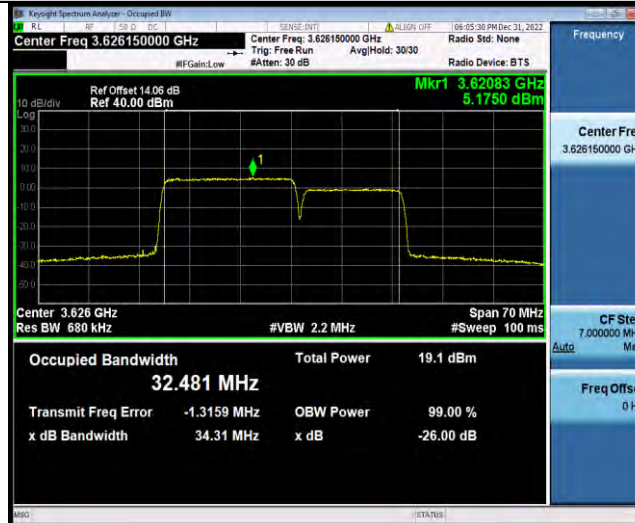
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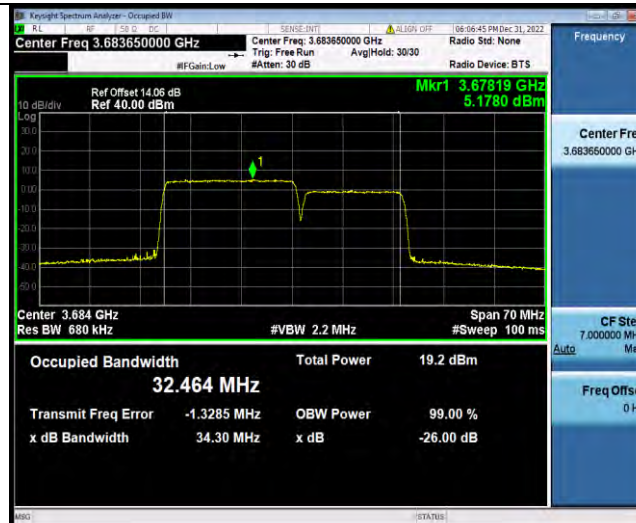
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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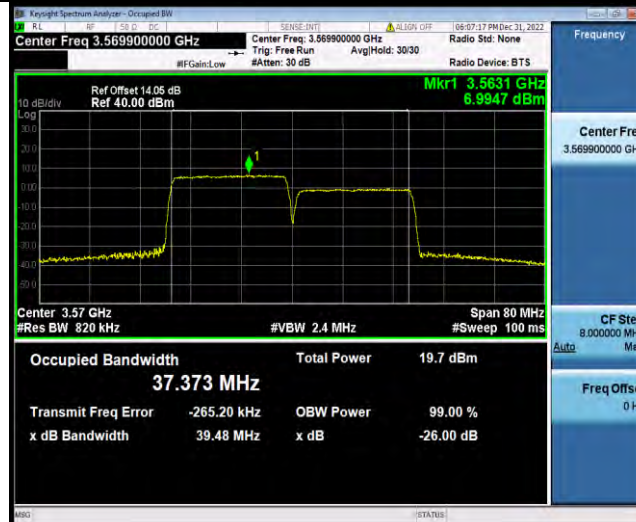


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Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-100RB#0-100RB#0

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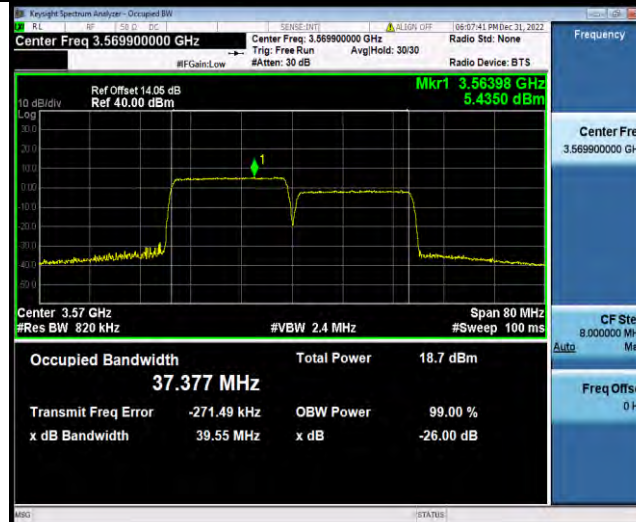


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Test Report No.: W7L-P23030016RF10



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48-48-20MHz-20MHz-16QAM-16QAM-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-16QAM-16QAM-56442-56640-100RB#0-100RB#0



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Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-64QAM-64QAM-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-100RB#0-100RB#0

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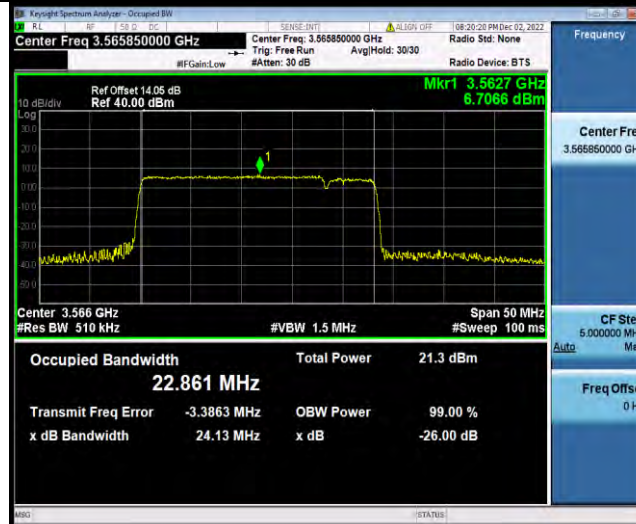


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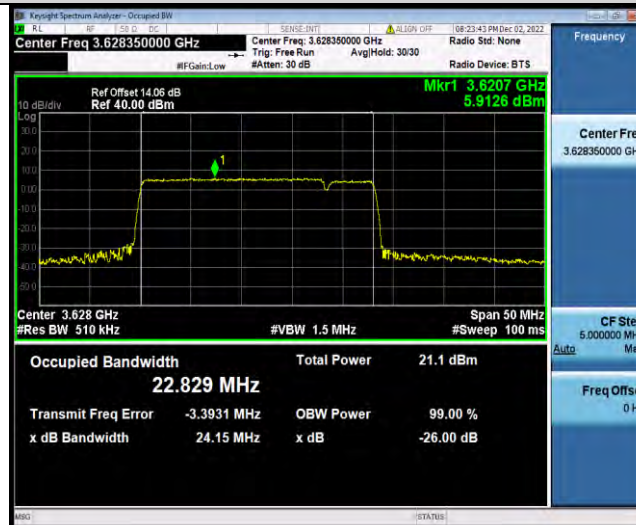
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48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-100RB#0-25RB#0

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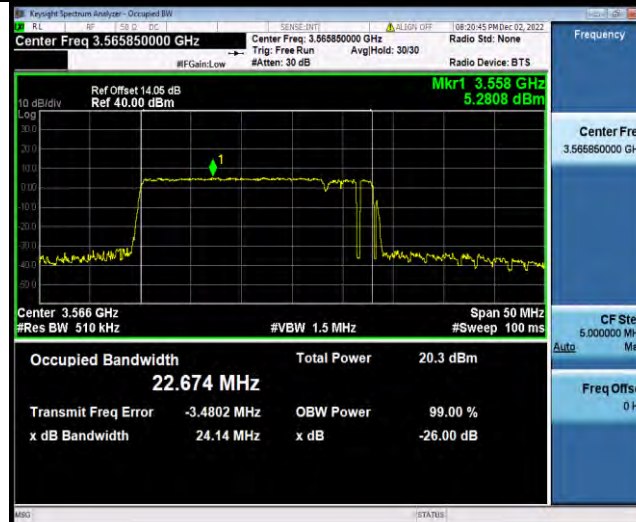


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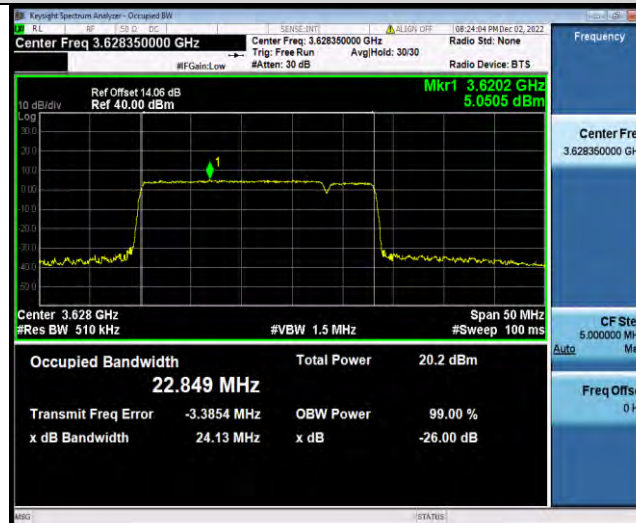
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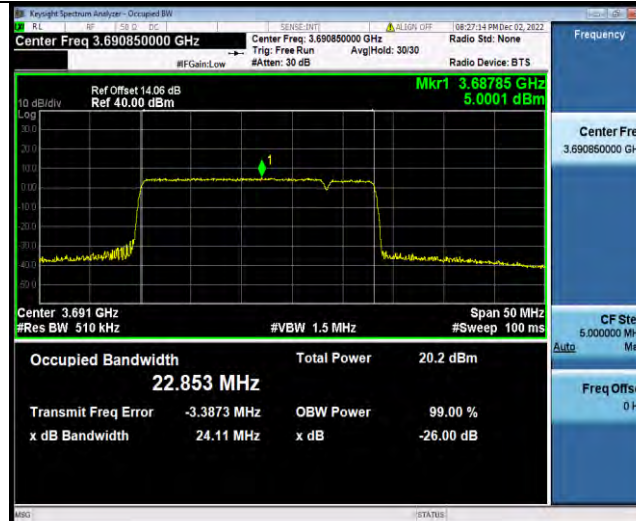
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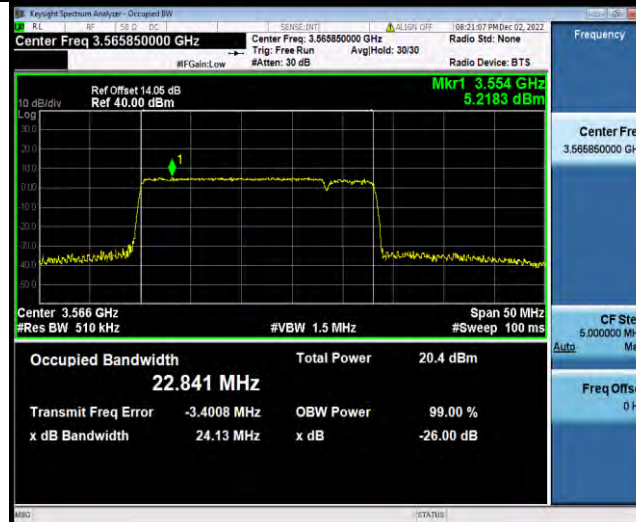


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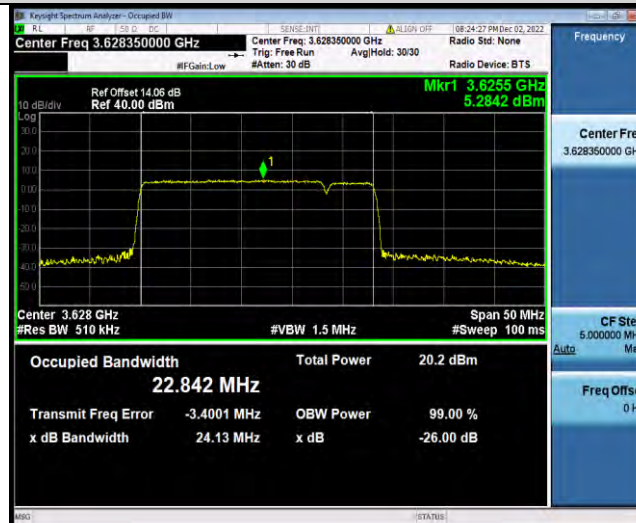
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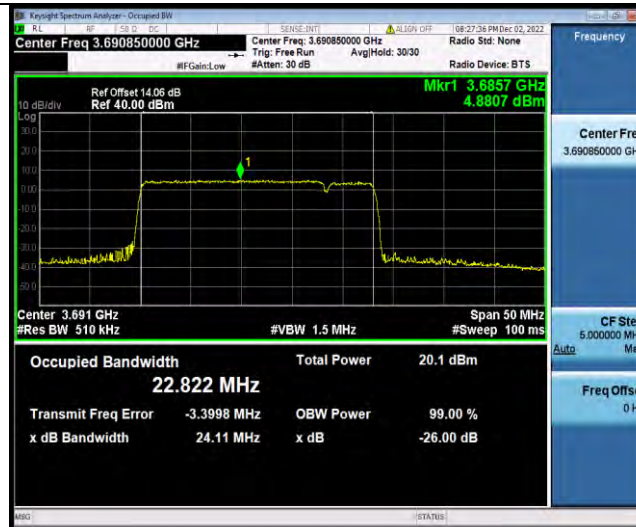
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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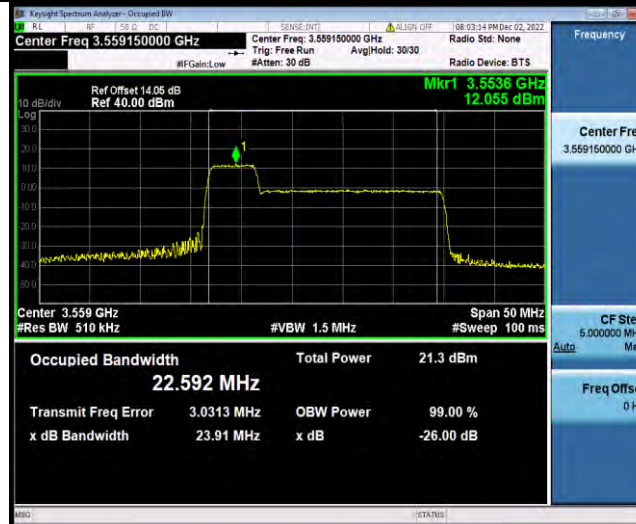


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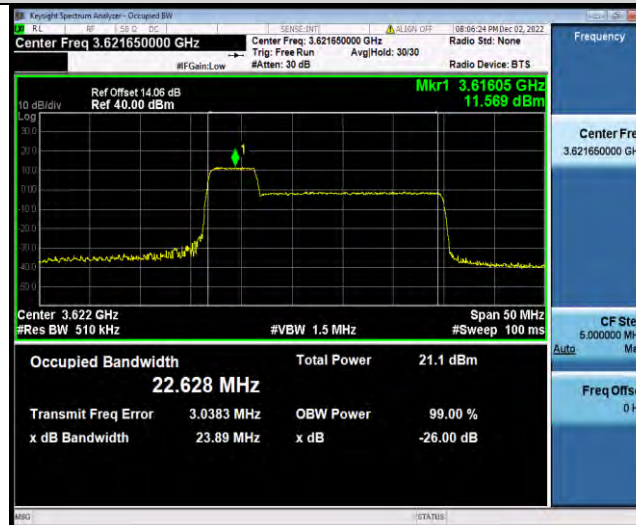
Test Report No.: W7L-P23030016RF10



48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-25RB#0-100RB#0



48-48-5MHz-20MHz-QPSK-QPSK-55898-56015-25RB#0-100RB#0



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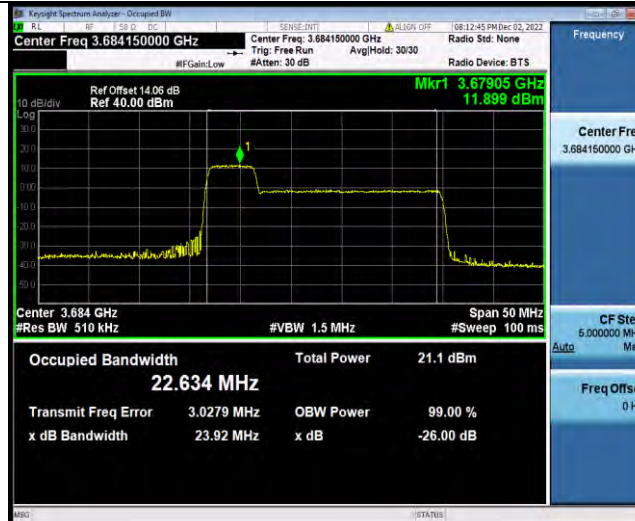
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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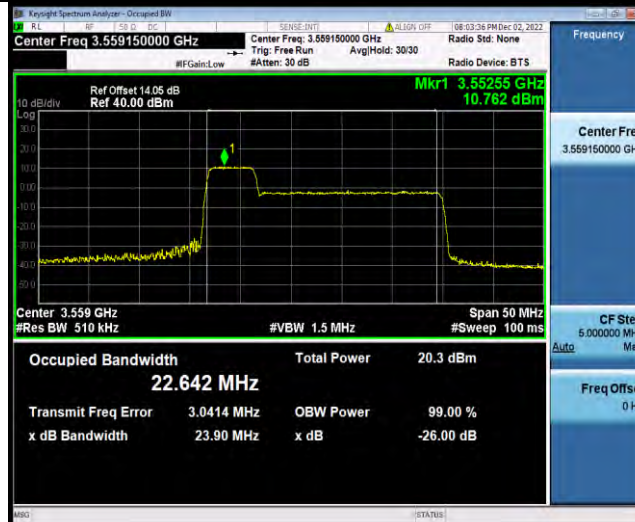


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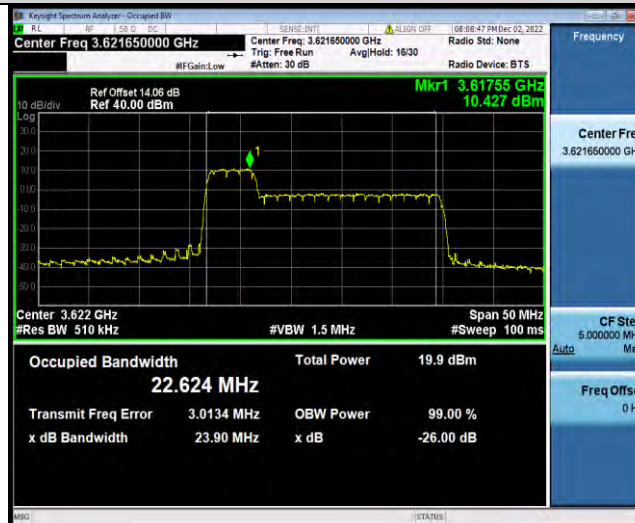
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48-48-5MHz-20MHz-16QAM-16QAM-56523-56640-25RB#0-100RB#0

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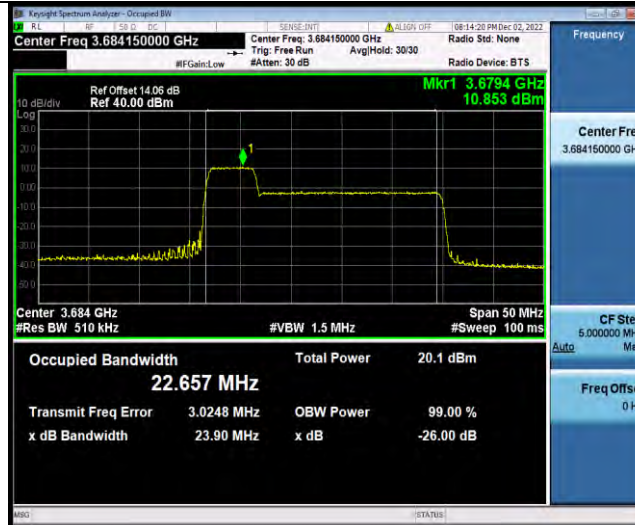
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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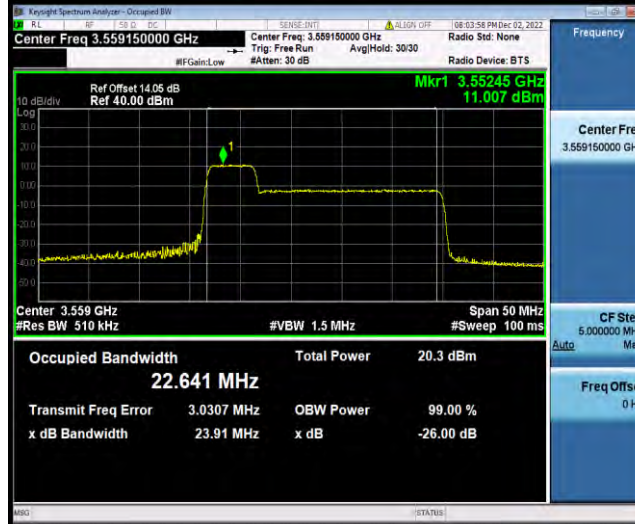


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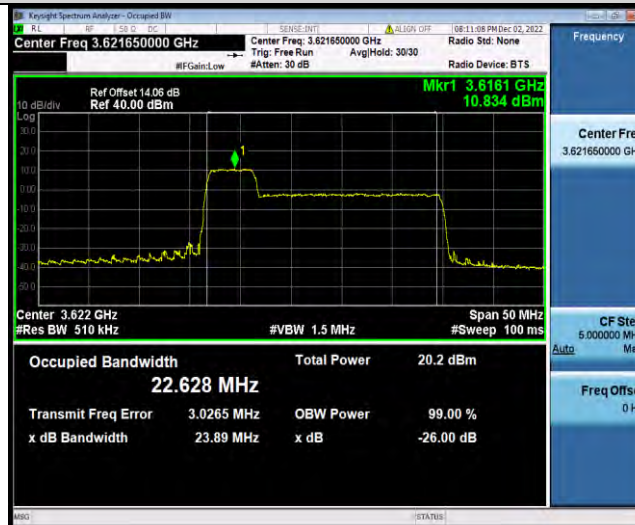
Test Report No.: W7L-P23030016RF10



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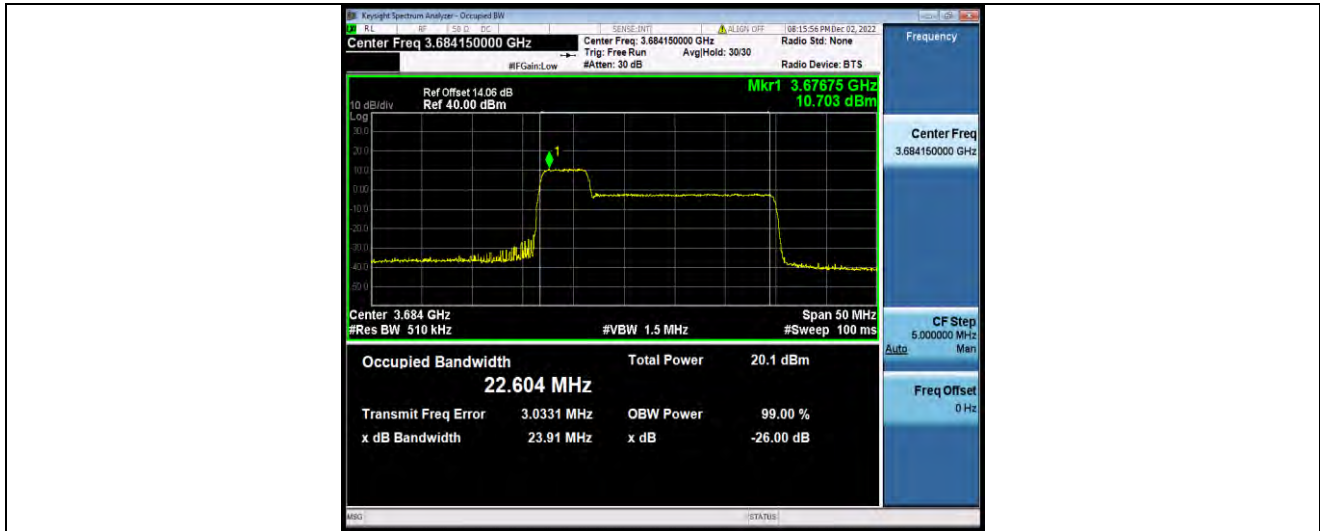
No.B102, Dazu Chuangxin Mansion, North of Beihuan
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Test Report No.: W7L-P23030016RF10



BAND EDGE TEST RESULT

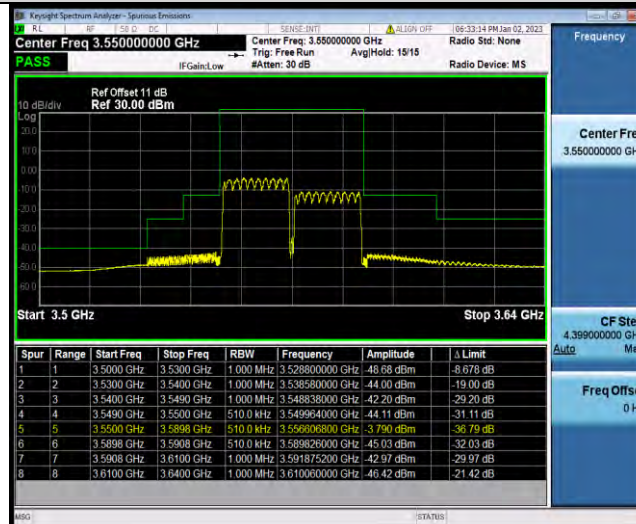
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	-48.68,-44.00,-42.20,-44.11	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	-44.23,-52.58,-51.28,-51.13	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	-52.86,-52.55,-52.36,-55.06	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	-43.78,-41.70,-46.26	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	-51.36,-49.67,-38.98	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	-52.57,-49.73,-49.32	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	-43.93,-42.63,-44.71,-47.10	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	-51.11,-49.24,-49.29,-44.04	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	-52.19,-49.26,-49.22,-49.25	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	-48.92,-44.74,-42.18,-44.16	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-1RB#99	-43.88,-52.55,-50.99,-51.70	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-1RB#0	-52.87,-52.54,-52.42,-55.21	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	-45.74,-43.49,-46.91	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-1RB#99	-51.84,-49.75,-39.91	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-1RB#0	-52.74,-49.71,-49.24	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	-46.55,-44.74,-45.53,-47.63	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-1RB#99	-51.30,-49.15,-49.23,-44.73	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-1RB#0	-52.17,-49.30,-49.24,-49.24	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	-49.12,-44.75,-41.77,-44.85	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-1RB#99	-44.52,-52.55,-51.21,-51.45	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#99-1RB#0	-52.86,-52.54,-52.38,-55.04	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	-45.59,-43.53,-47.19	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-1RB#99	-51.77,-49.67,-40.14	PASS



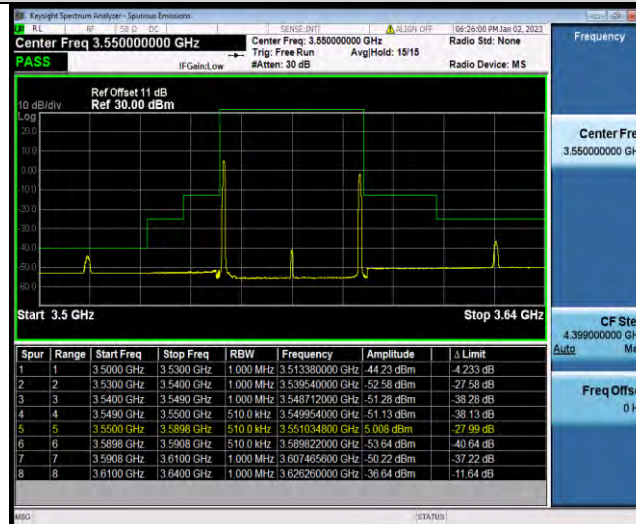
8	Hz	M	9			S
48-4 8	20MHz-20M Hz	64QAM-64QA M	55891-5608 9	1RB#99-1RB#0	-52.68,-49.73,-49.31	PAS S
48-4 8	20MHz-20M Hz	64QAM-64QA M	56442-5664 0	100RB#0-100RB #0	-46.73,-44.06,-46.09,-47. 74	PAS S
48-4 8	20MHz-20M Hz	64QAM-64QA M	56442-5664 0	1RB#0-1RB#99	-51.27,-49.18,-49.24,-44. 90	PAS S
48-4 8	20MHz-20M Hz	64QAM-64QA M	56442-5664 0	1RB#99-1RB#0	-52.22,-49.27,-49.24,-49. 23	PAS S

TEST GRAPHS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-1RB#99

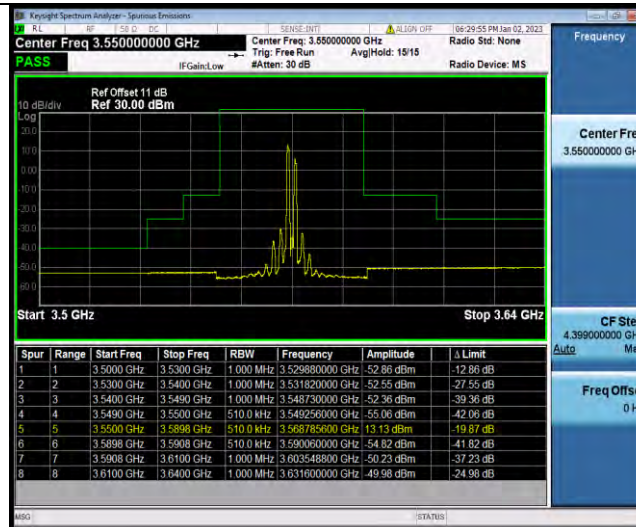


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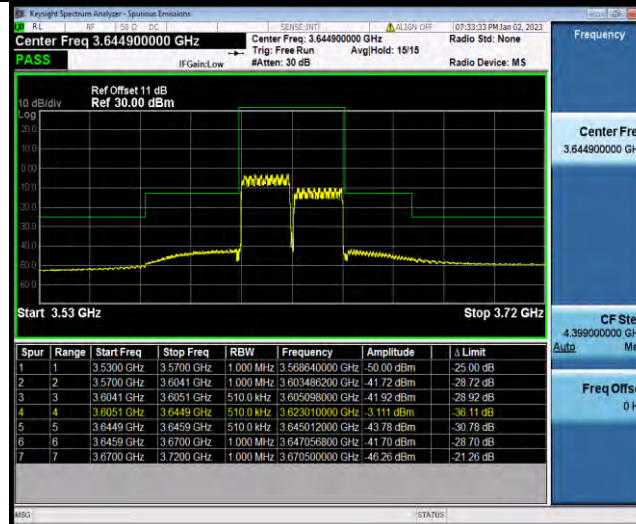


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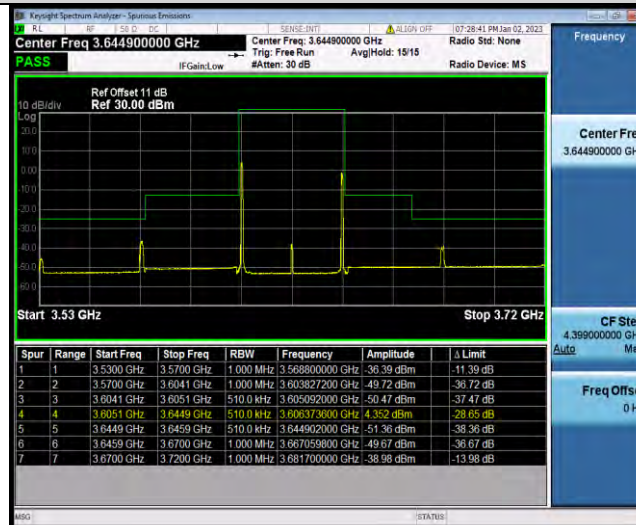
Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-1RB#99

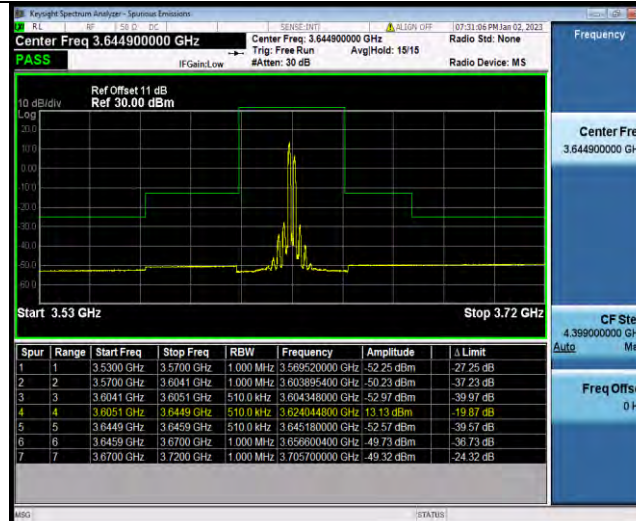


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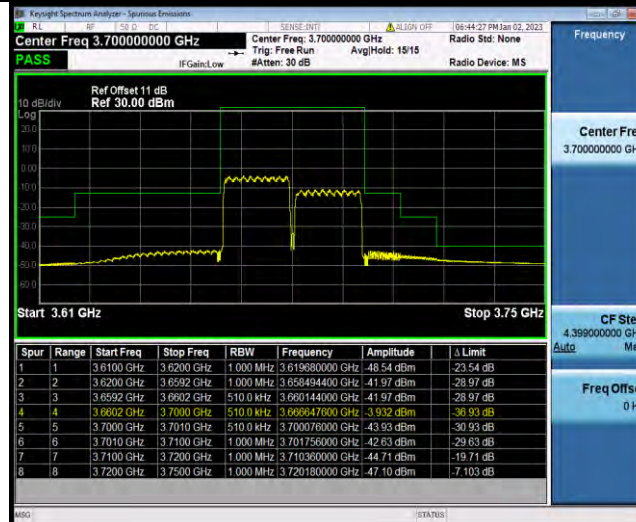
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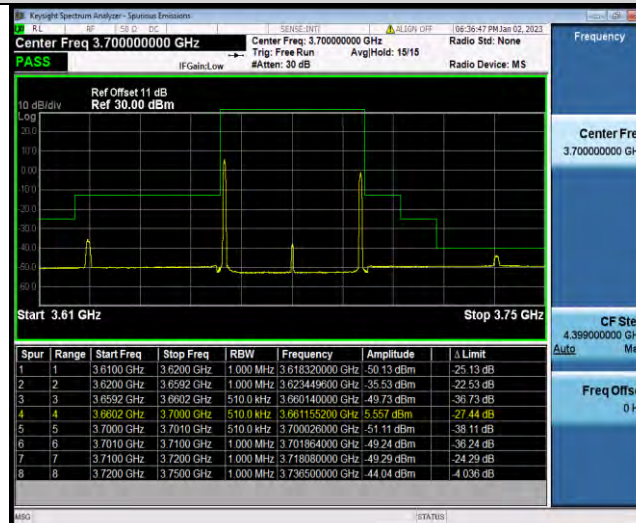
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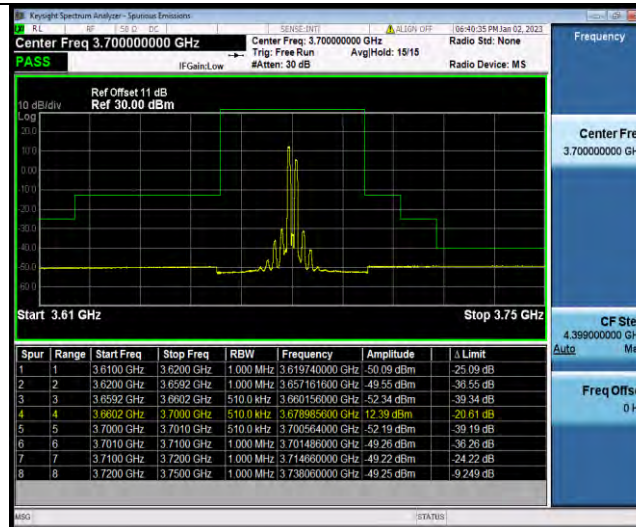
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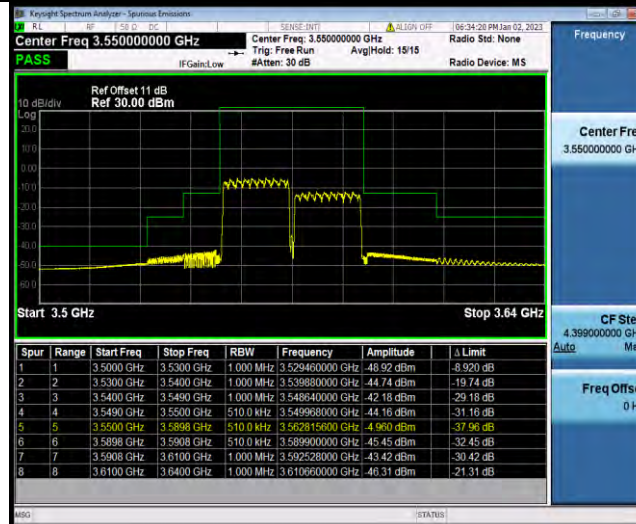
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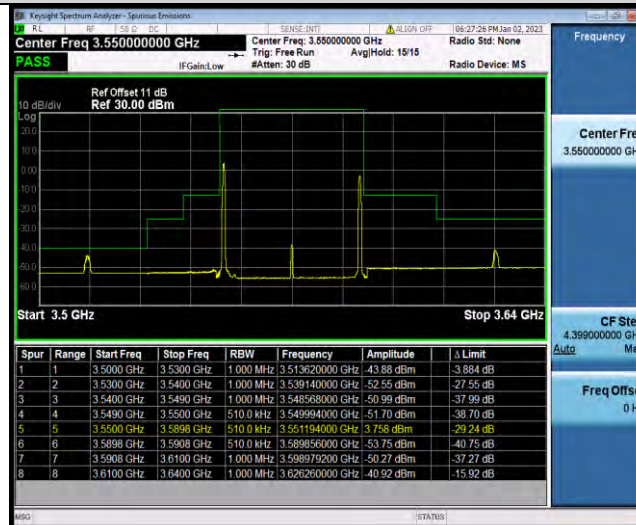
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48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-1RB#0-1RB#99

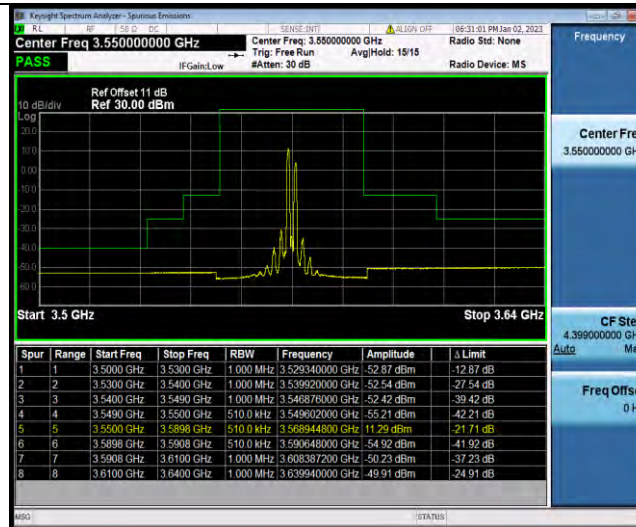


48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-1RB#99-1RB#0

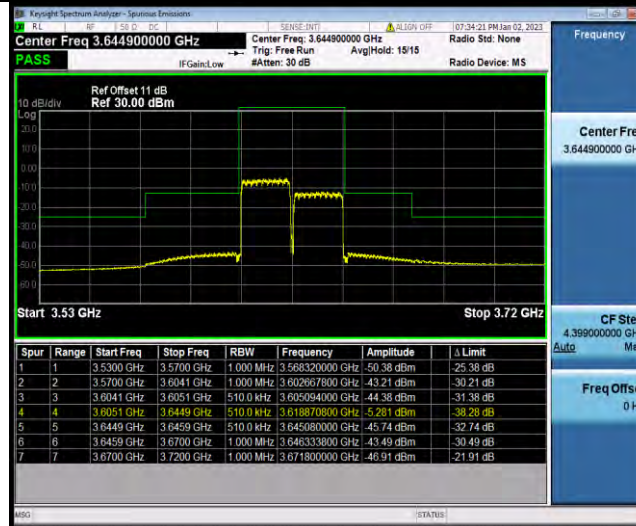


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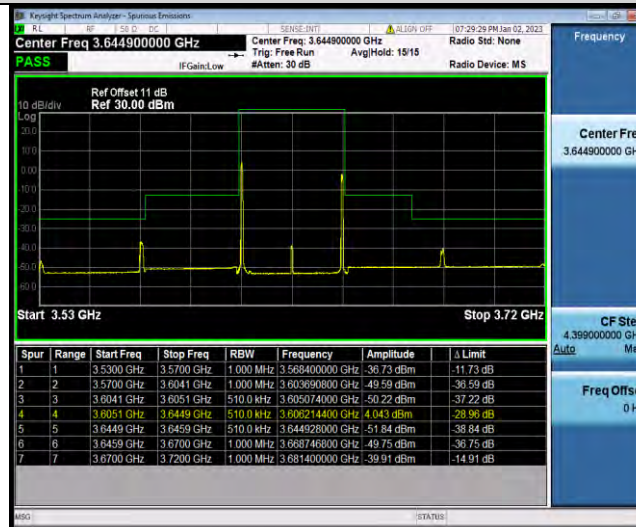
Test Report No.: W7L-P23030016RF10



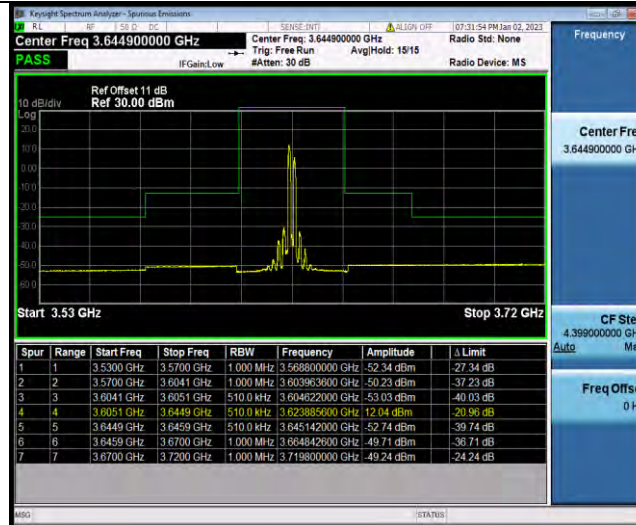
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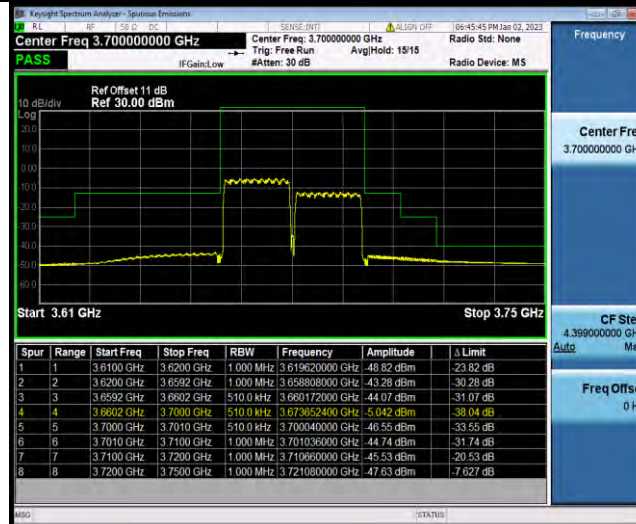
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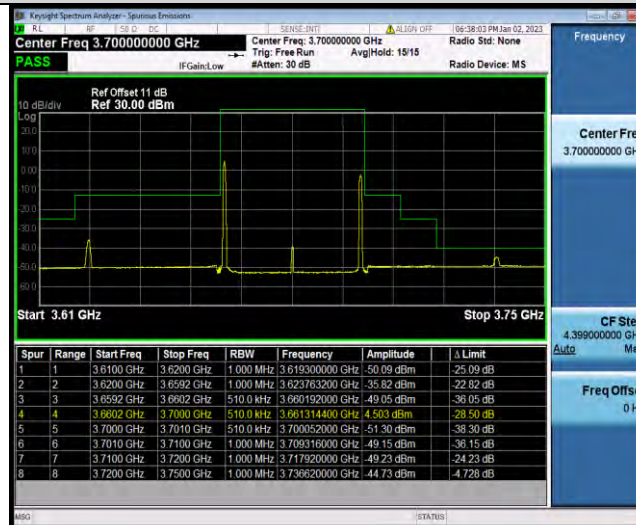
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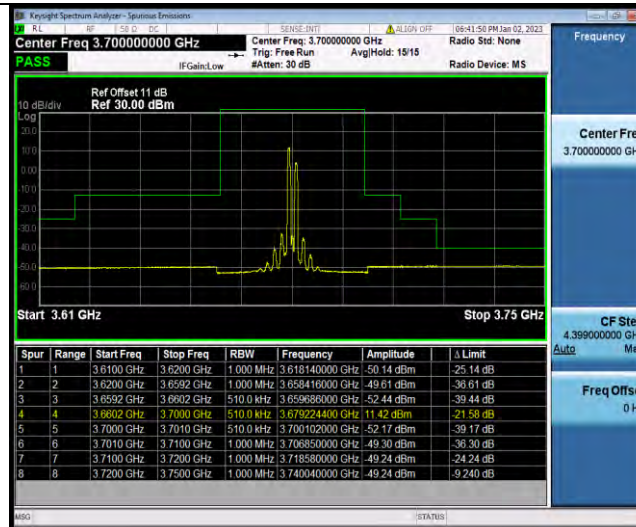
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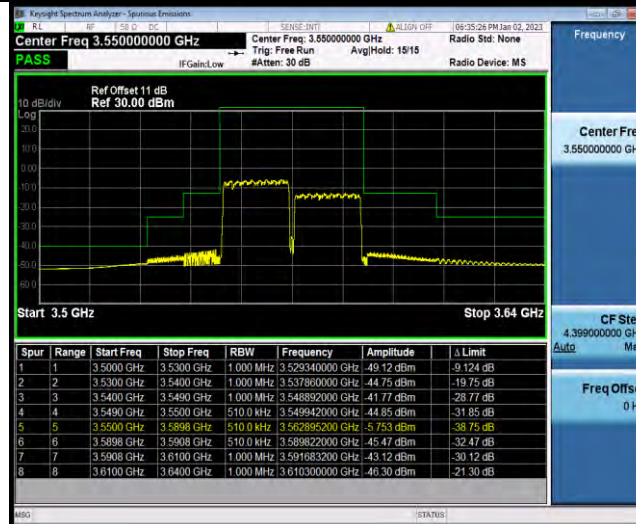
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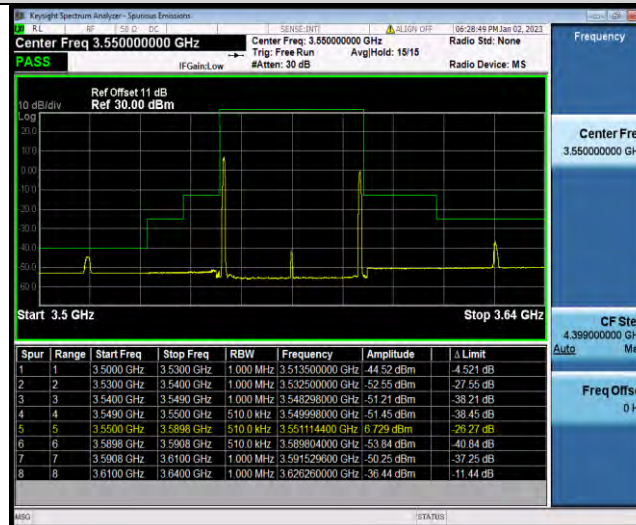
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48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-100RB#0-100RB#0



48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-1RB#0-1RB#99

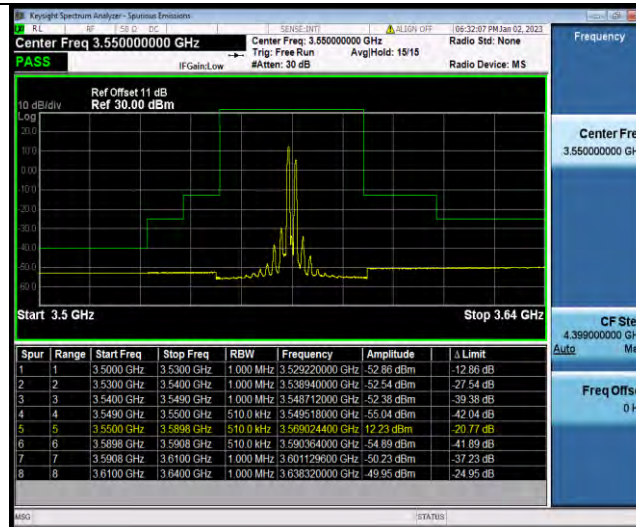


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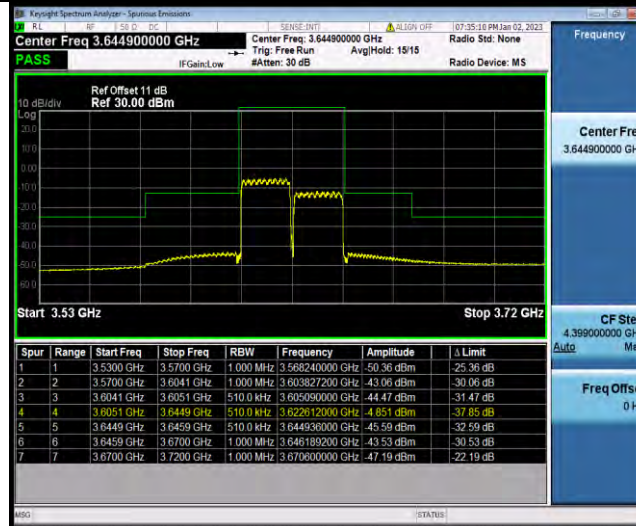


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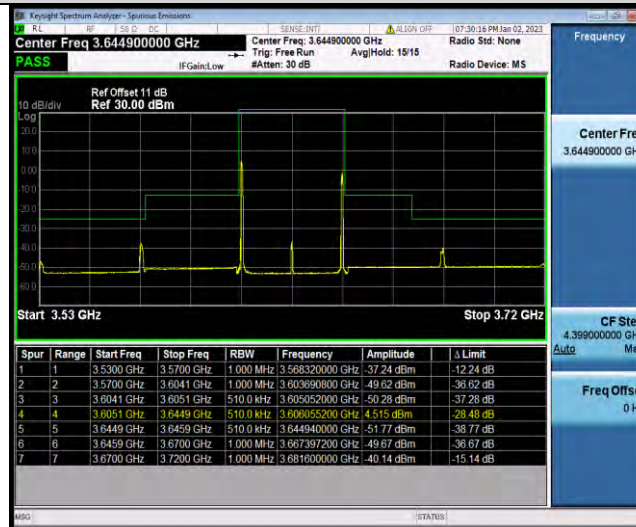
Test Report No.: W7L-P23030016RF10



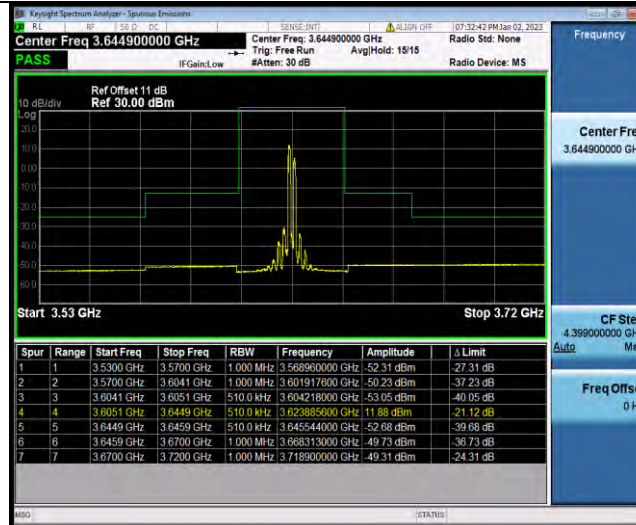
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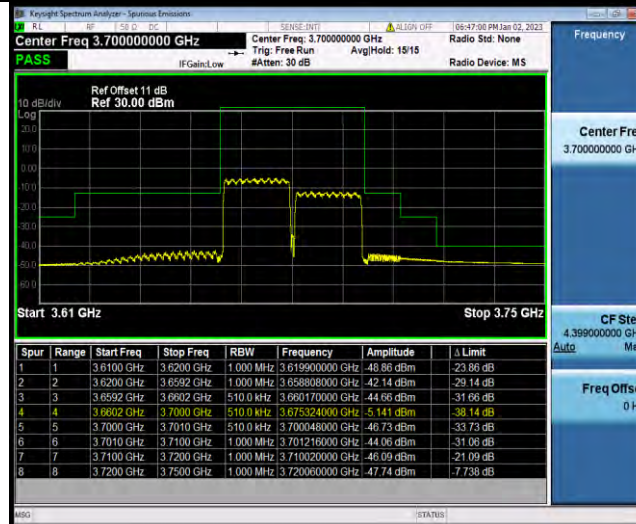
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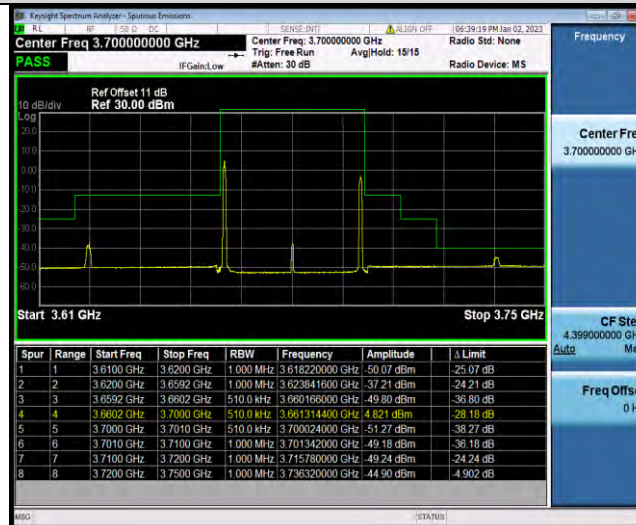
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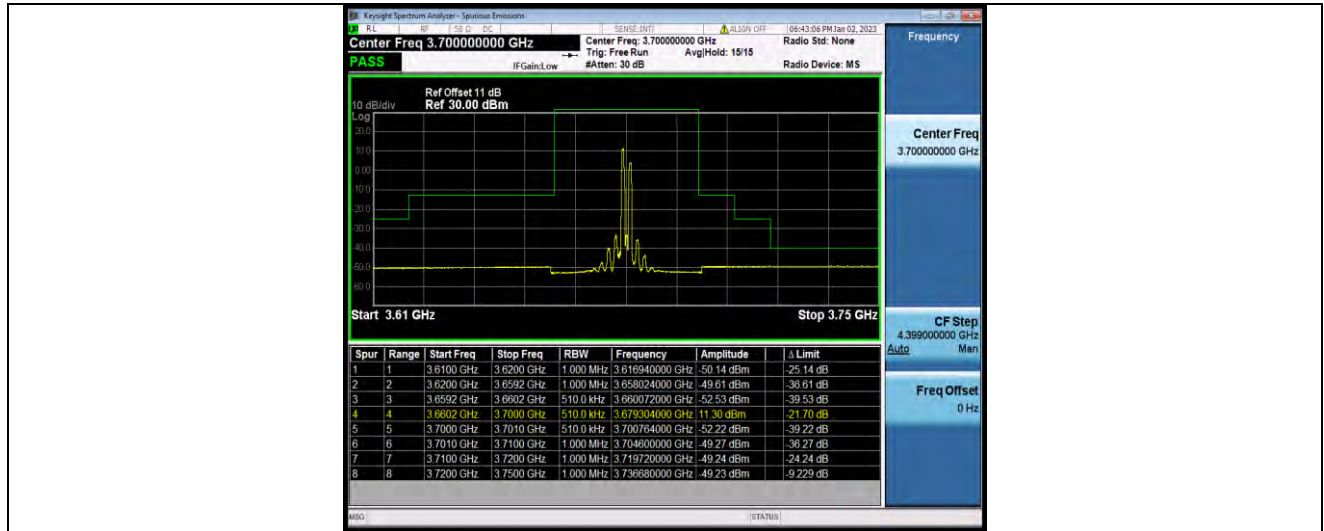
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48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-1RB#0-1RB#99



48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-1RB#99-1RB#0



ACLR TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	See Garph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	See Garph	PASS



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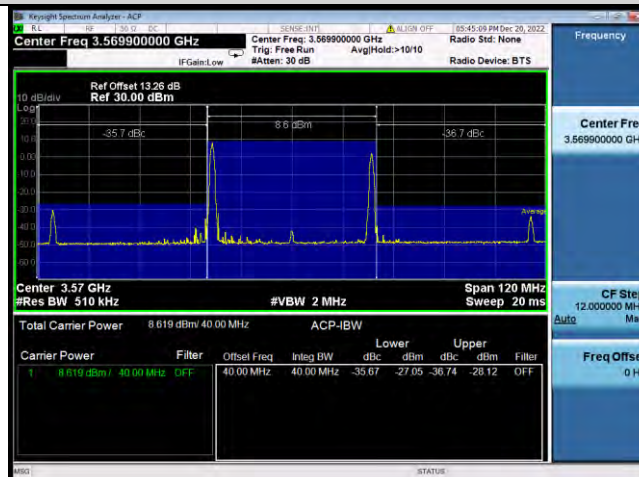
Test Report No.: W7L-P23030016RF10

TEST GRAPHS

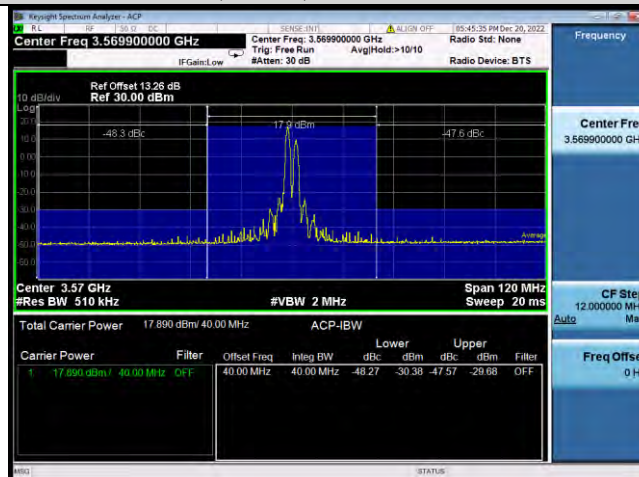
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48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-1RB#99



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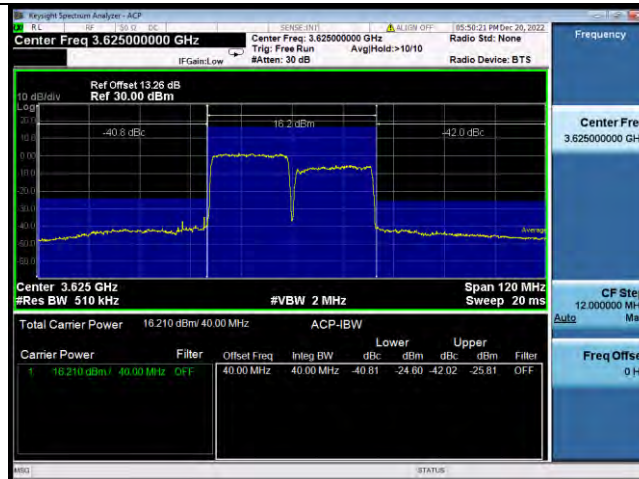


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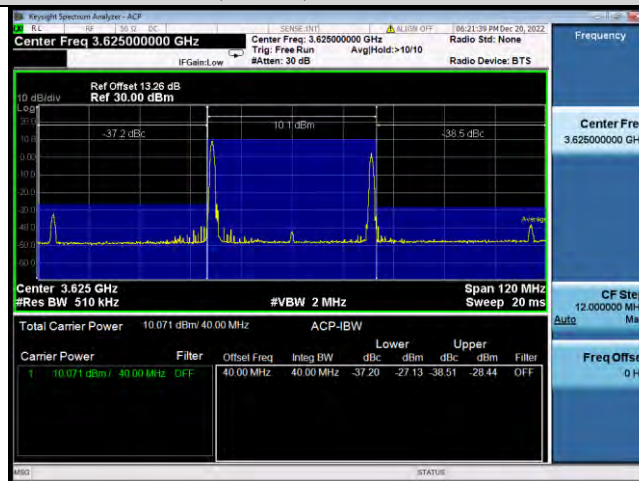


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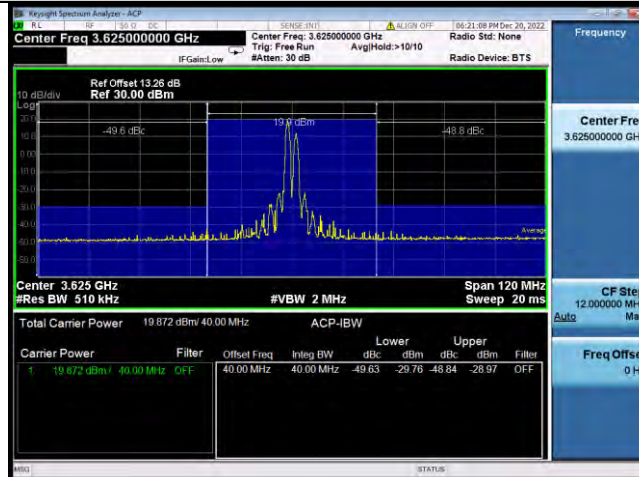
Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-1RB#99



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#99-1RB#0

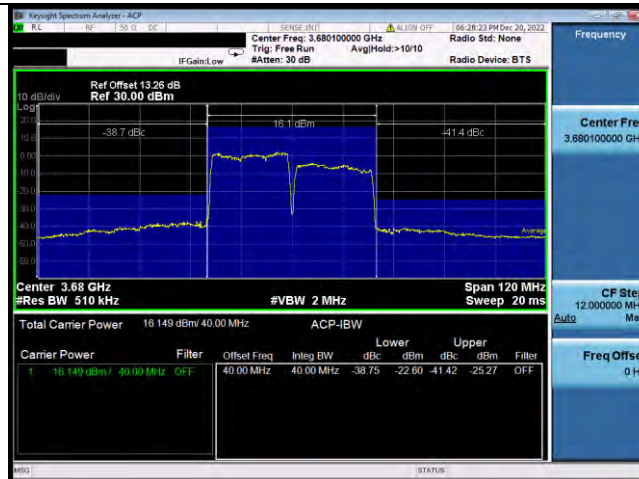


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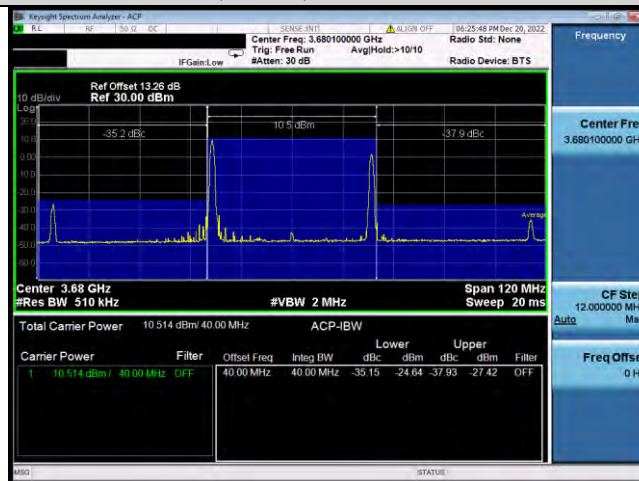


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VERITAS

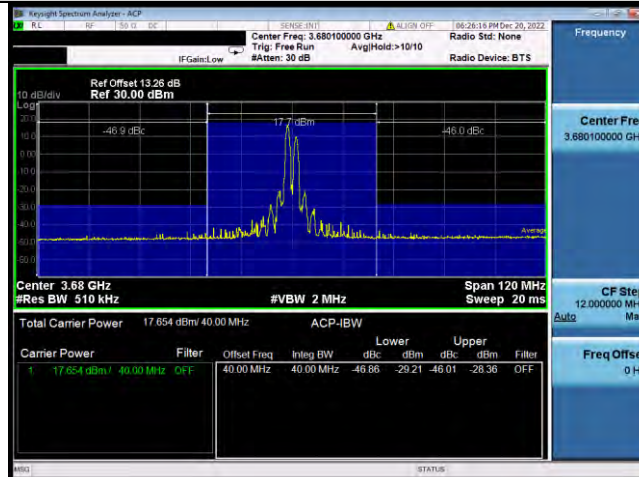
Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-1RB#99



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#99-1RB#0

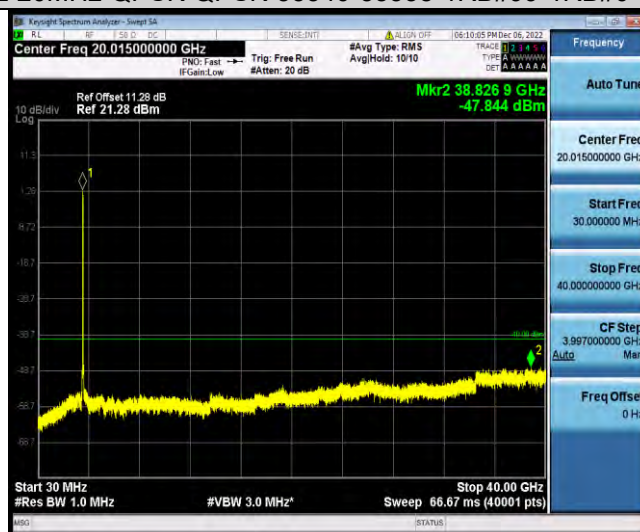


CONDUCTED SPURIOUS EMISSION TEST RESULT

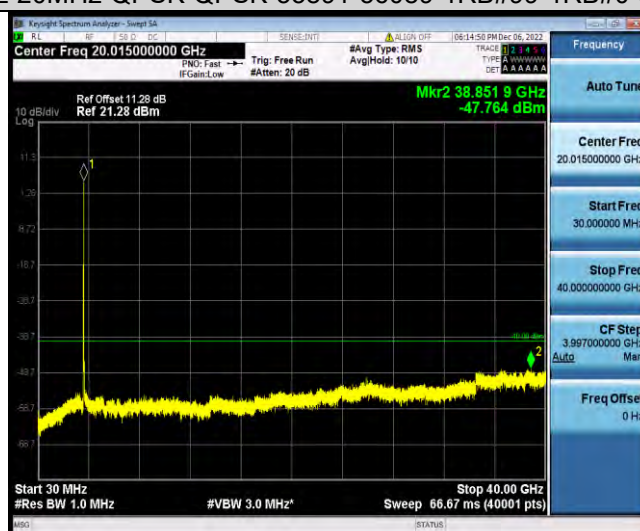
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	30~40000MHz	-47.84	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-1RB#0	30~40000MHz	-47.76	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	30~40000MHz	-47.75	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-1RB#0	30~40000MHz	-47.04	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-1RB#0	30~40000MHz	-47.43	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-1RB#0	30~40000MHz	-47.31	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#99-1RB#0	30~40000MHz	-47.88	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#99-1RB#0	30~40000MHz	-47.47	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#99-1RB#0	30~40000MHz	-47.82	PASS

TEST GRAPHS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#99-1RB#0-30~40000MHz



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#99-1RB#0-30~40000MHz

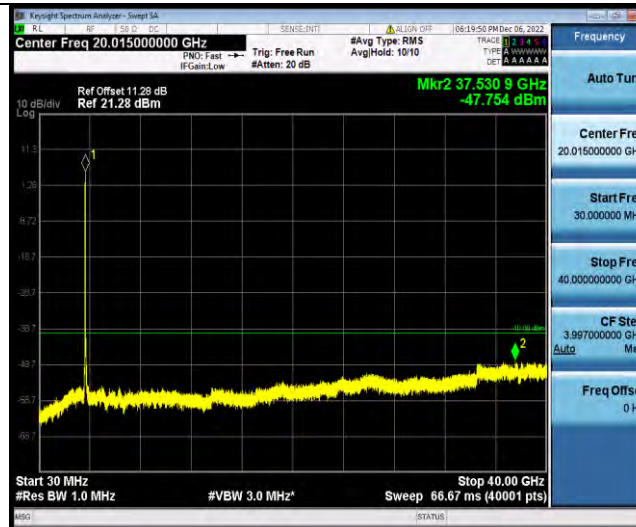


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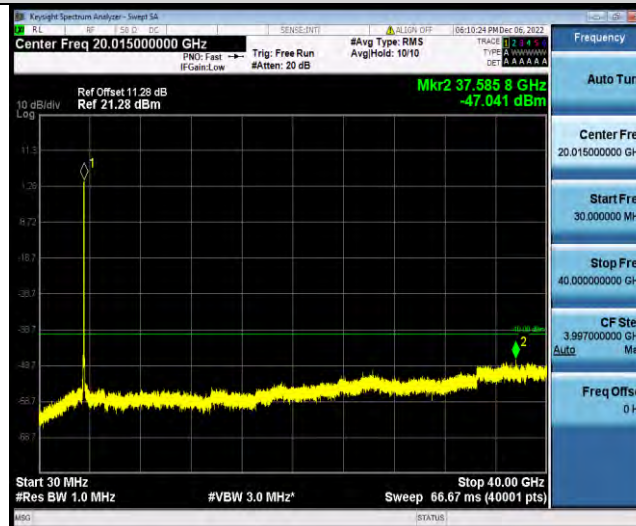


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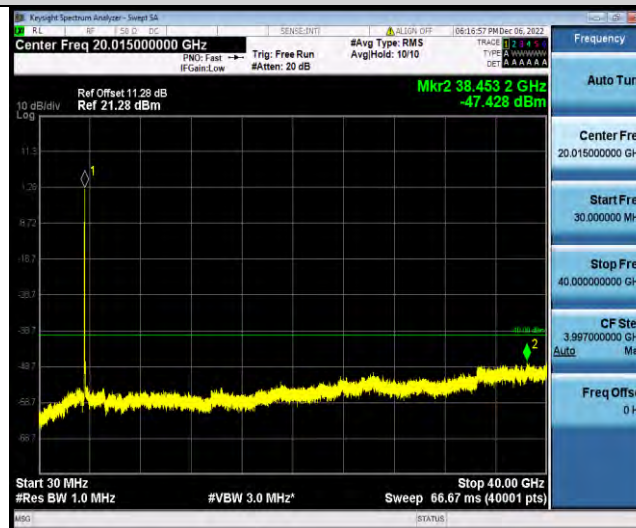
Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-1RB#99-1RB#0-30~40000MHz



48-48-20MHz-20MHz-16QAM-16QAM-55891-56089-1RB#99-1RB#0-30~40000MHz



48-48-20MHz-20MHz-16QAM-16QAM-56442-56640-1RB#99-1RB#0-30~40000MHz

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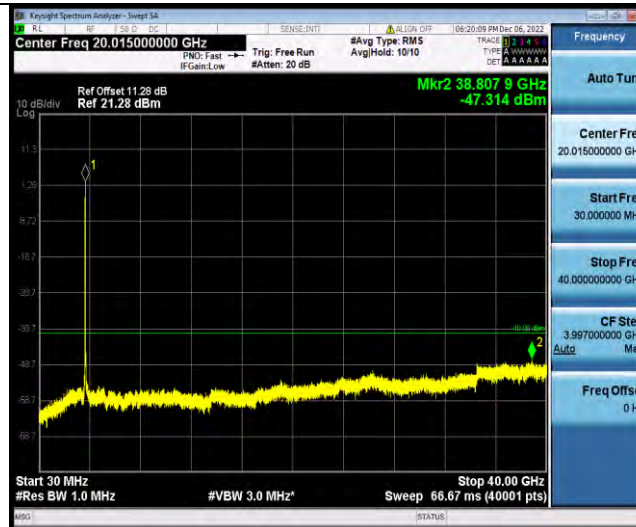
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
District, Shenzhen, Guangdong, China

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Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com

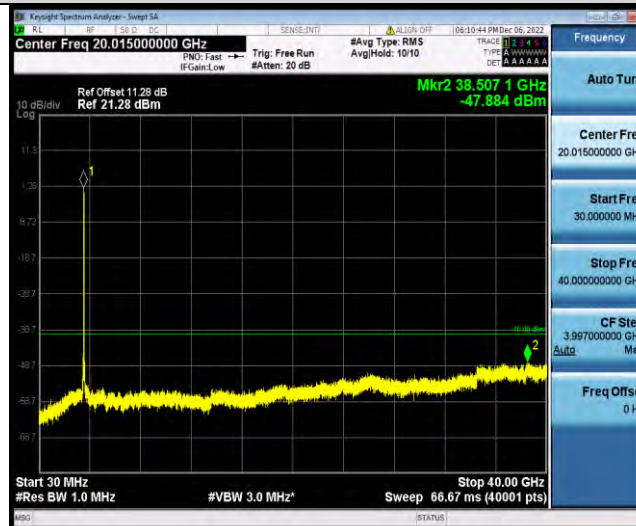


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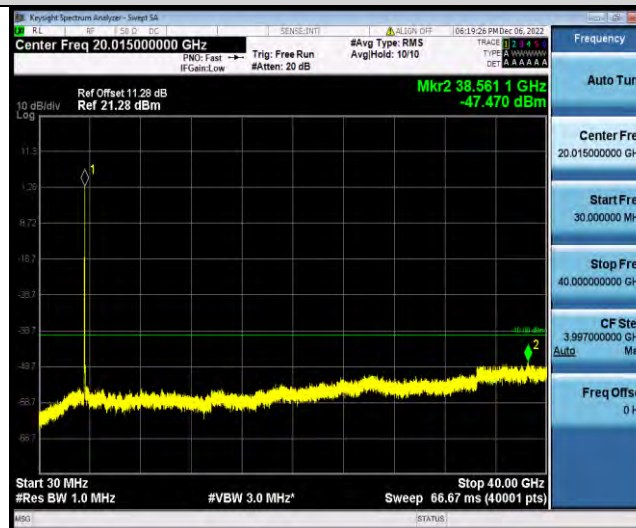
Test Report No.: W7L-P23030016RF10



48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-1RB#99-1RB#0-30~40000MHz



48-48-20MHz-20MHz-64QAM-64QAM-55891-56089-1RB#99-1RB#0-30~40000MHz



48-48-20MHz-20MHz-64QAM-64QAM-56442-56640-1RB#99-1RB#0-30~40000MHz

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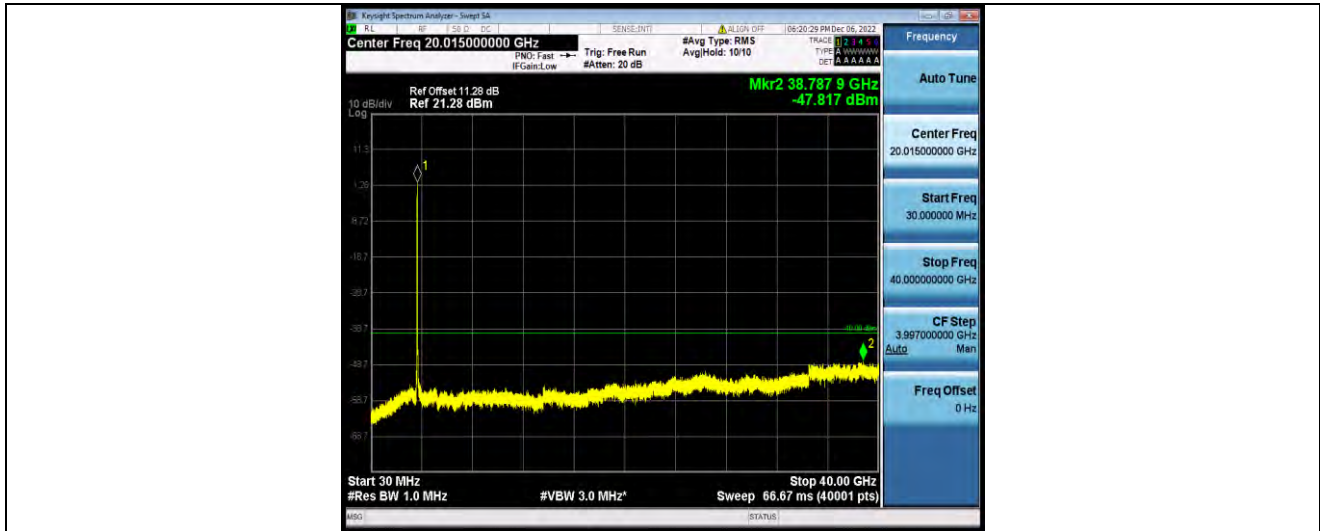
No.B102, Dazu Chuangxin Mansion, North of Beihuan
Avenue, North Area, Hi-Tech Industrial Park, Nanshan
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