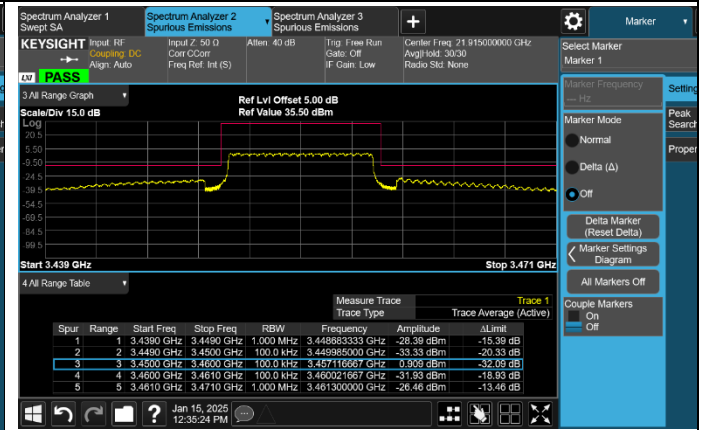
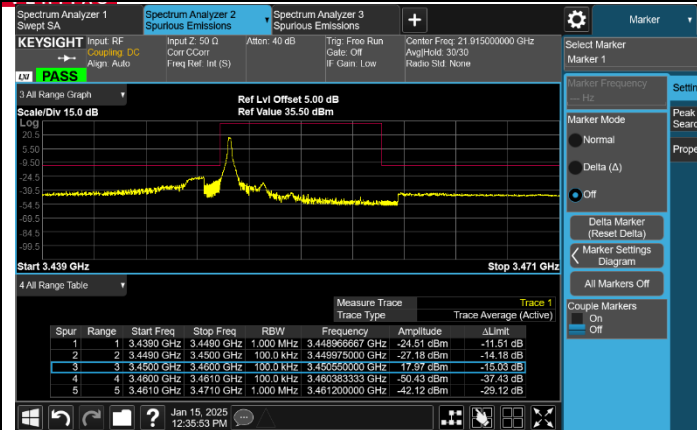


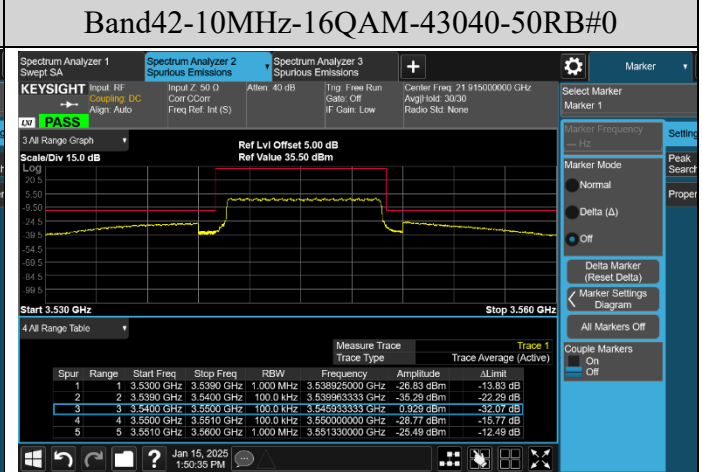
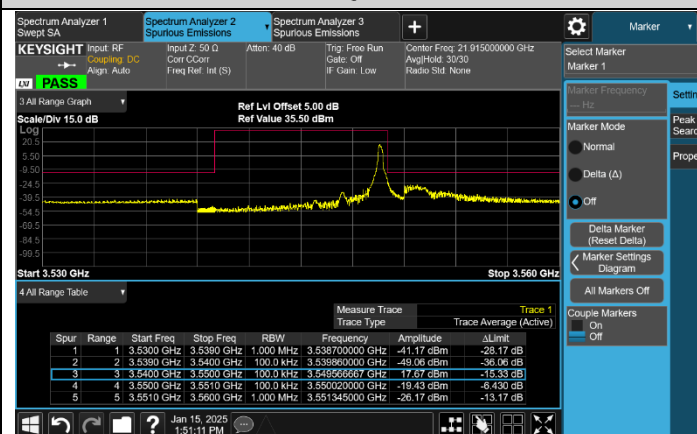


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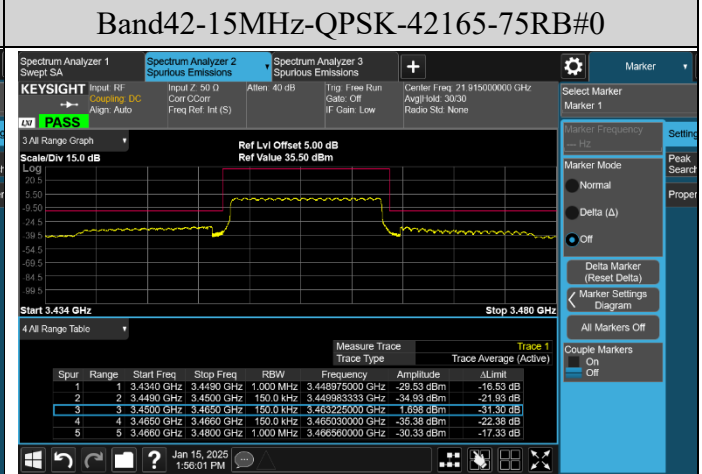
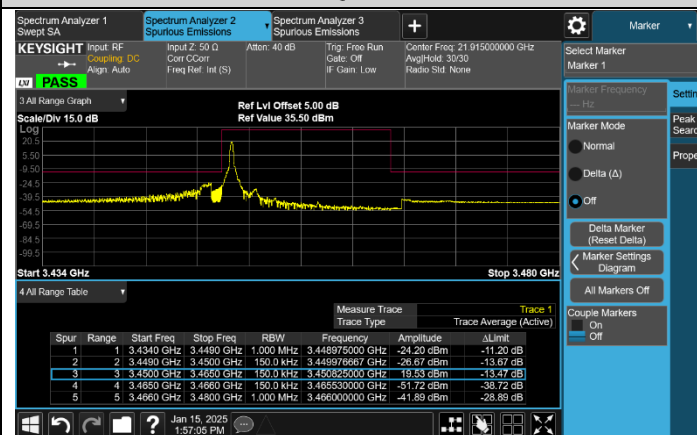
Test Report No.: PSU-QSU2411180418



Band42-10MHz-16QAM-43040-1RB#49



Band42-15MHz-QPSK-42165-1RB#0



Band42-15MHz-QPSK-43015-1RB#74

Band42-15MHz-QPSK-43015-75RB#0

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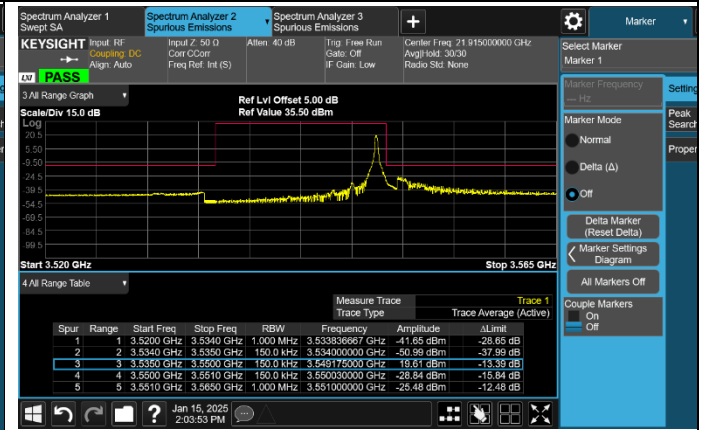
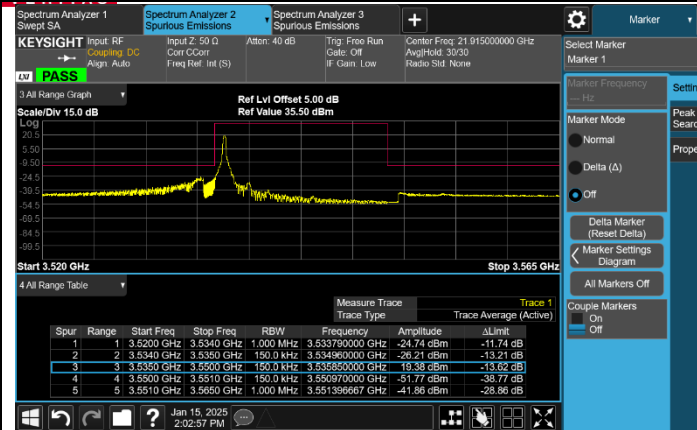
Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008

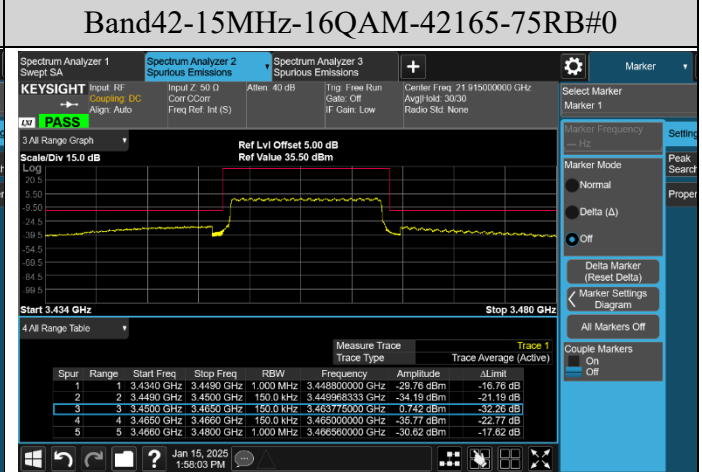
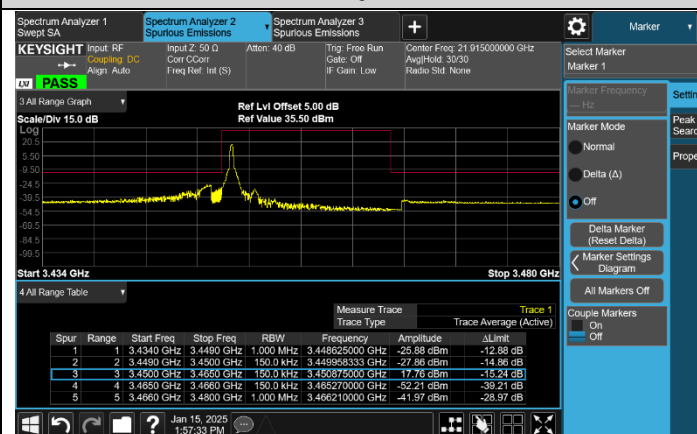


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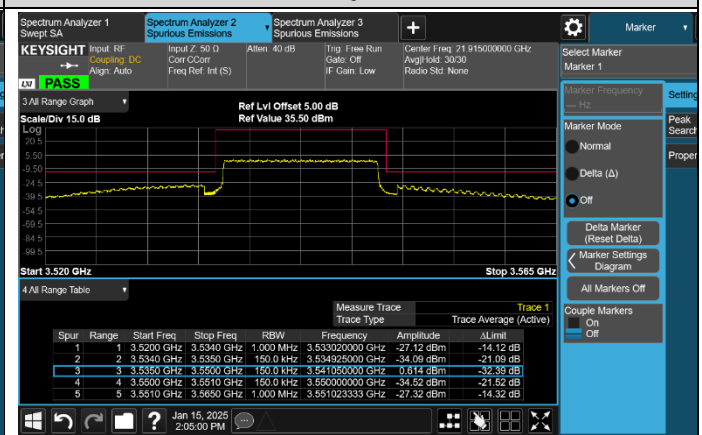
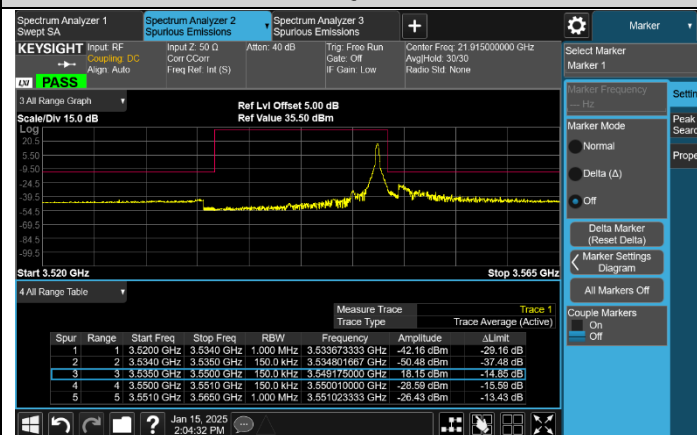
Test Report No.: PSU-QSU2411180418



Band42-15MHz-16QAM-42165-1RB#0



Band42-15MHz-16QAM-43015-1RB#74



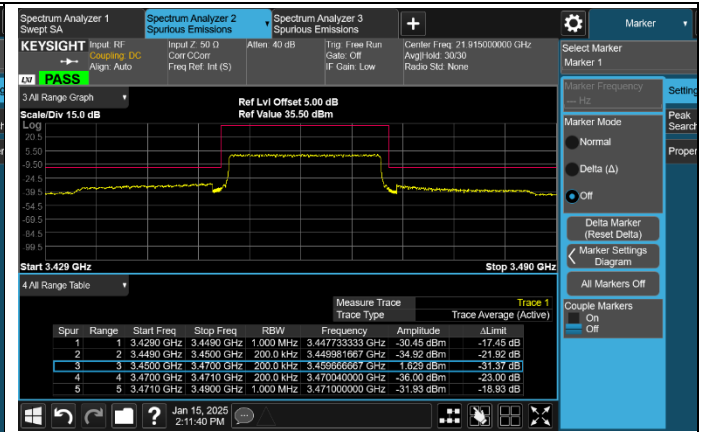
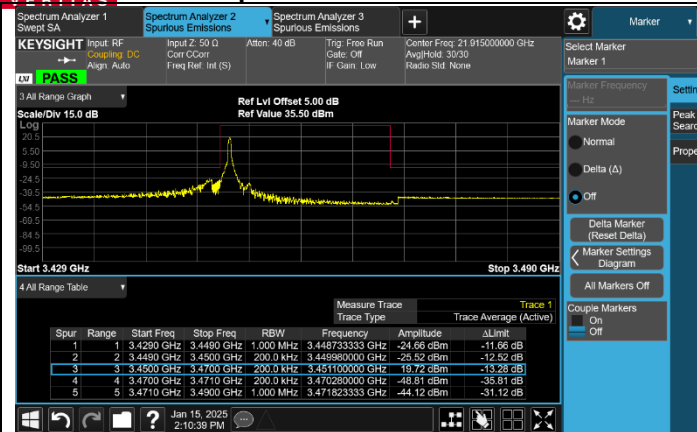
Band42-20MHz-QPSK-42190-1RB#0

Band42-20MHz-QPSK-42190-100RB#0

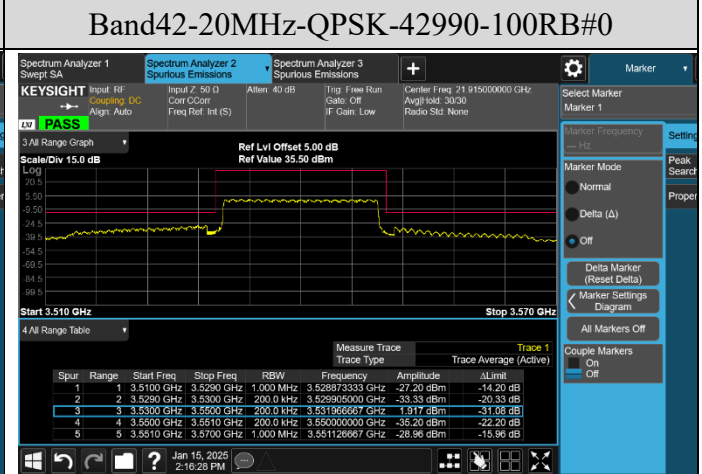
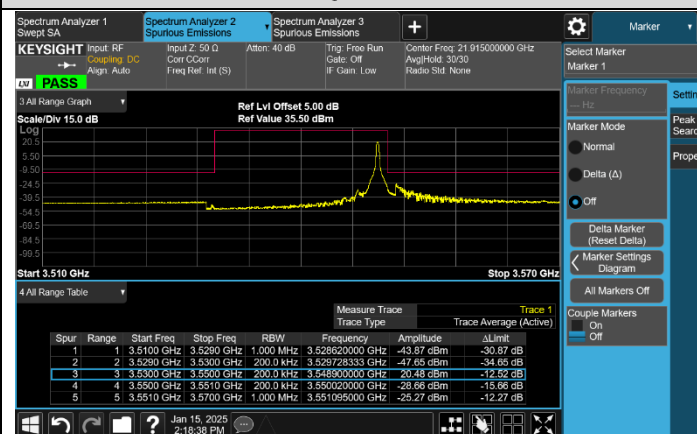


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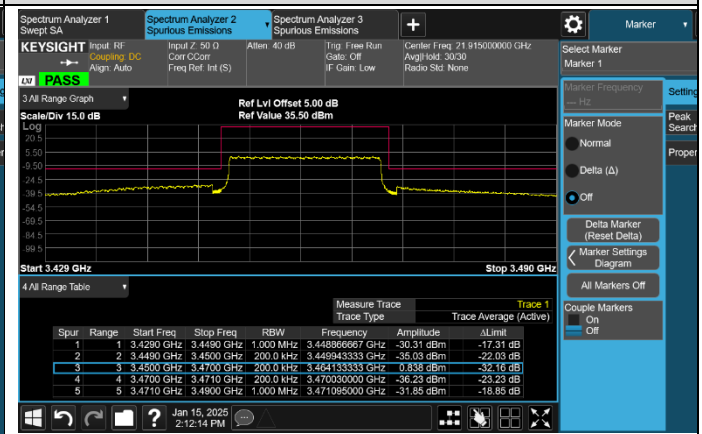
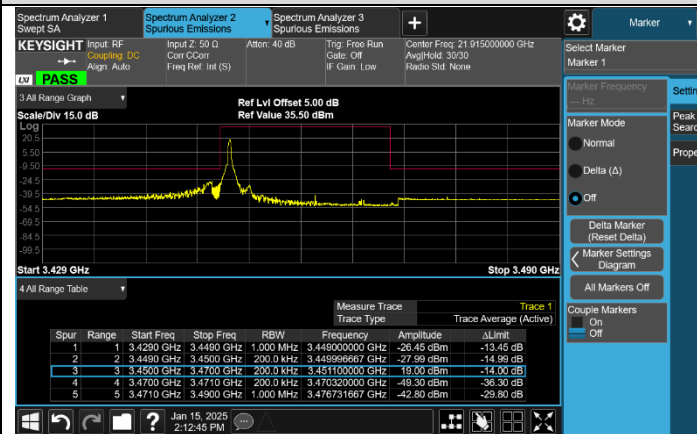
Test Report No.: PSU-QSU2411180418



Band42-20MHz-QPSK-42990-1RB#99



Band42-20MHz-16QAM-42190-1RB#0



Band42-20MHz-16QAM-42990-1RB#99

Band42-20MHz-16QAM-42990-100RB#0

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Suzhou City, Anhui Province, China

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**CONDUCTED SPURIOUS EMISSION****TEST RESULT**

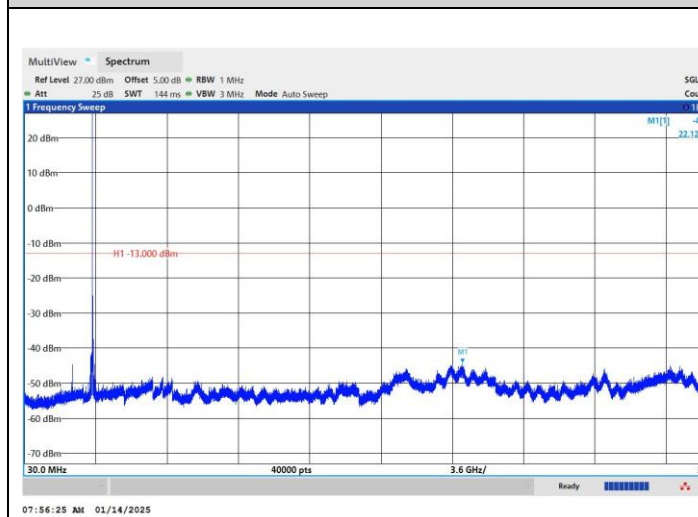
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band42	5MHz	QPSK	42115	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	5MHz	QPSK	42590	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	5MHz	QPSK	43065	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	10MHz	QPSK	42140	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	10MHz	QPSK	42590	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	10MHz	QPSK	43040	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	15MHz	QPSK	42165	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	15MHz	QPSK	42590	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	15MHz	QPSK	43015	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	20MHz	QPSK	42190	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	20MHz	QPSK	42590	1RB#0	Range:30~36000MHz	See Graph	PASS
Band42	20MHz	QPSK	42990	1RB#0	Range:30~36000MHz	See Graph	PASS



TEST GRAPHS

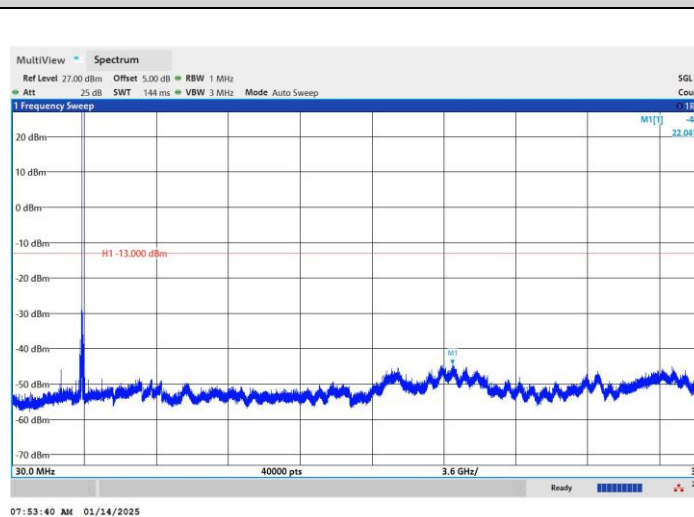
Band42-5MHz-QPSK-42115-1RB#0-

Range:30~36000MHz



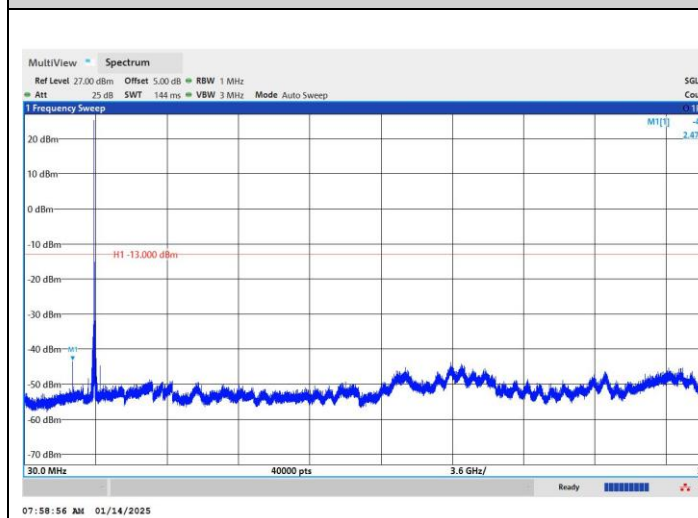
Band42-5MHz-QPSK-42590-1RB#0-

Range:30~36000MHz



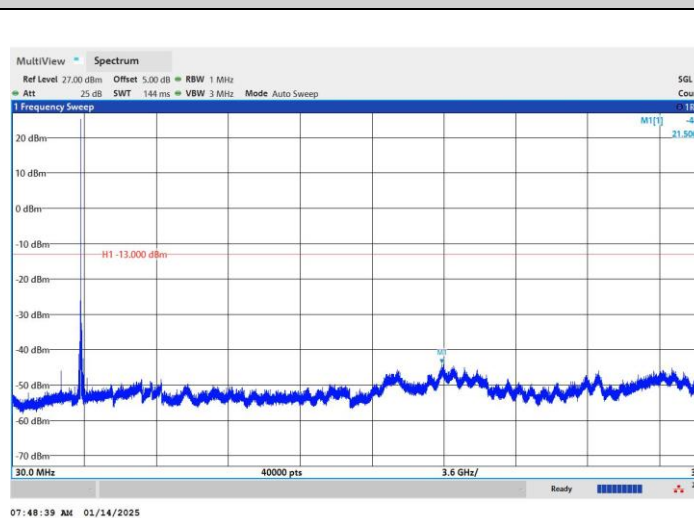
Band42-5MHz-QPSK-43065-1RB#0-

Range:30~36000MHz



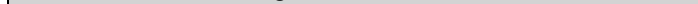
Band42-10MHz-QPSK-42140-1RB#0-

Range:30~36000MHz



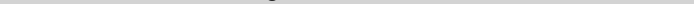
Band42-10MHz-QPSK-42590-1RB#0-

Range:30~36000MHz



Band42-10MHz-QPSK-43040-1RB#0-

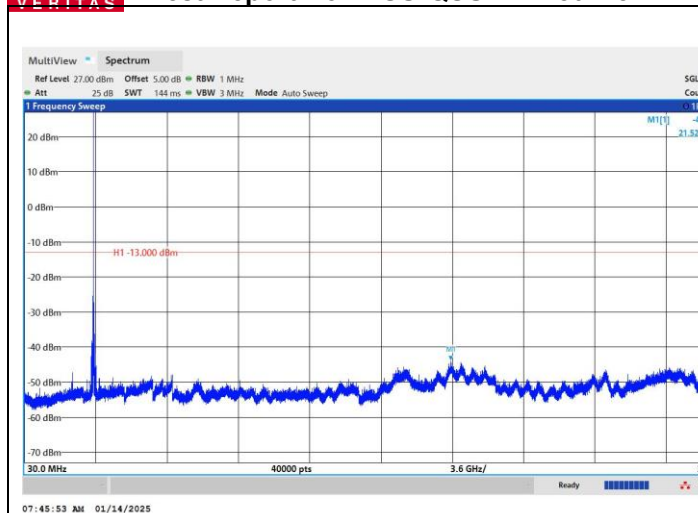
Range:30~36000MHz





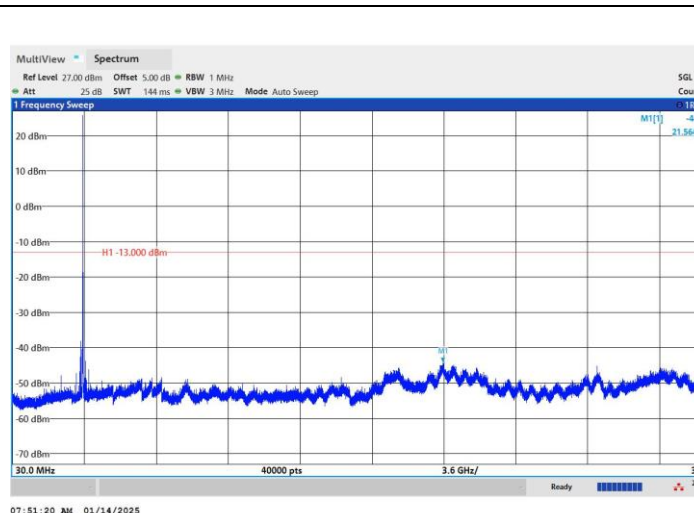
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Test Report No.: PSU-QSU2411180418



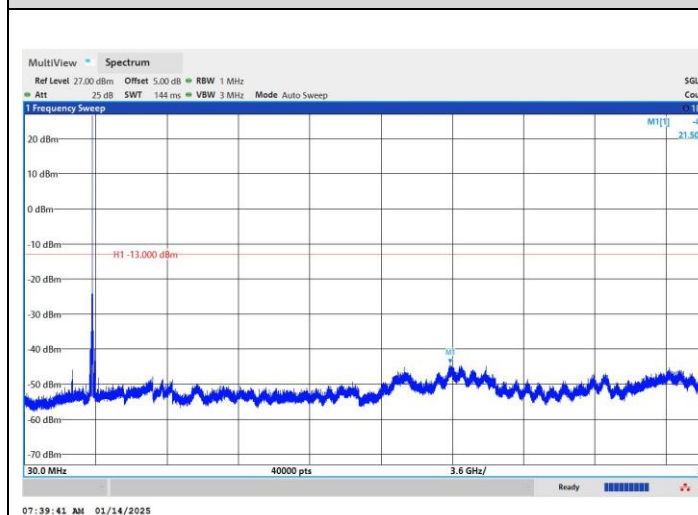
Band42-15MHz-QPSK-42165-1RB#0-

Range:30~36000MHz



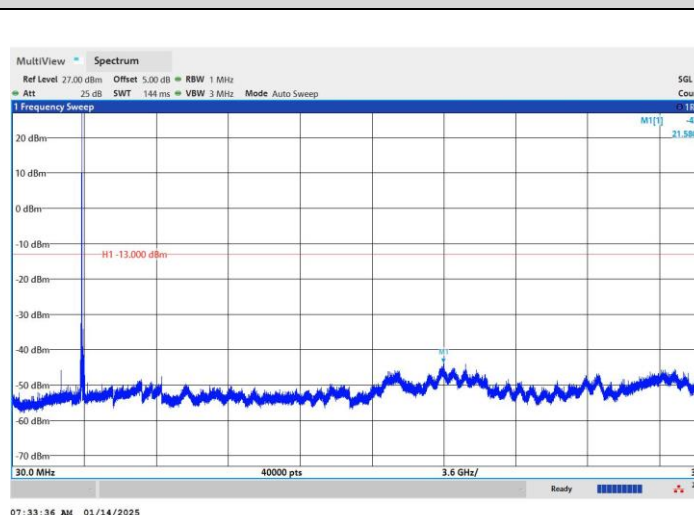
Band42-15MHz-QPSK-42590-1RB#0-

Range:30~36000MHz



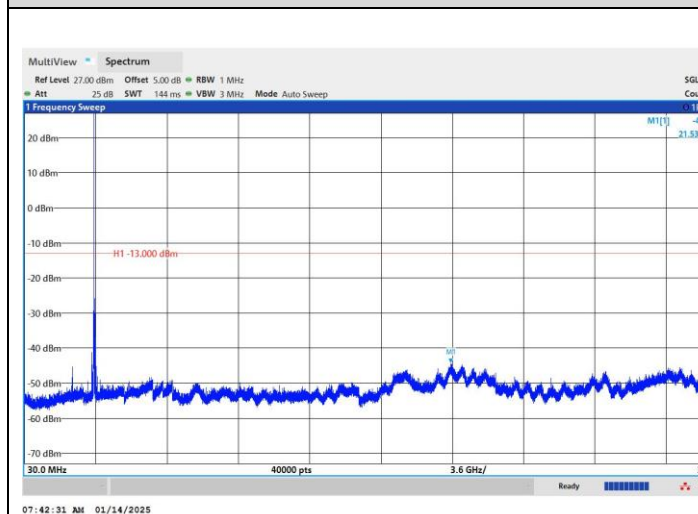
Band42-15MHz-QPSK-43015-1RB#0-

Range:30~36000MHz

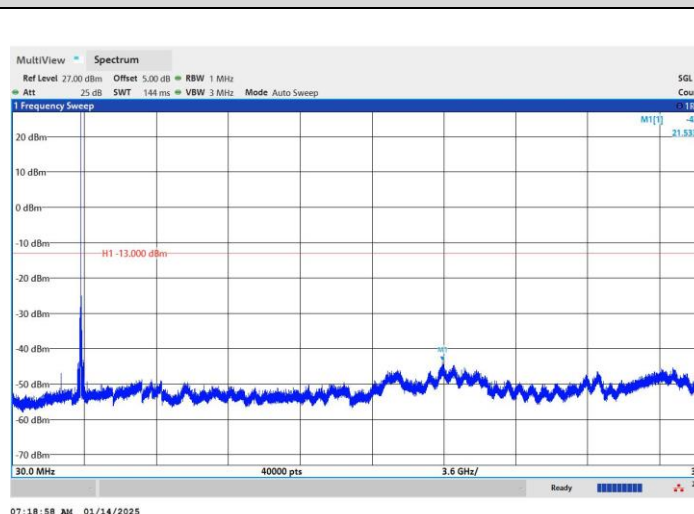


Band42-20MHz-QPSK-42190-1RB#0-

Range:30~36000MHz



Band42-20MHz-QPSK-42590-1RB#0-



Band42-20MHz-QPSK-42990-1RB#0-

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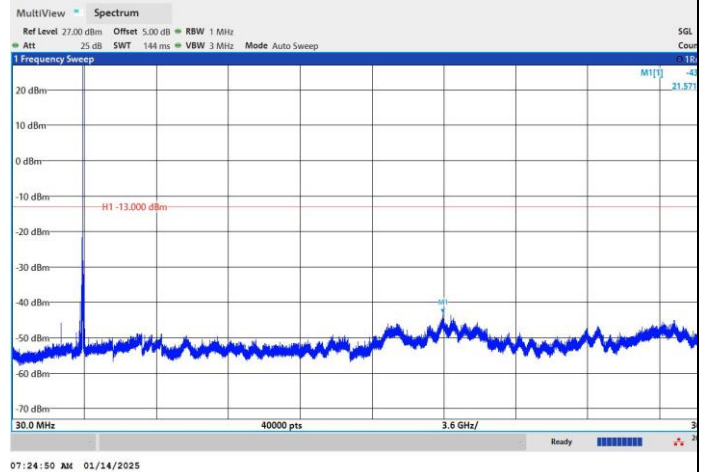
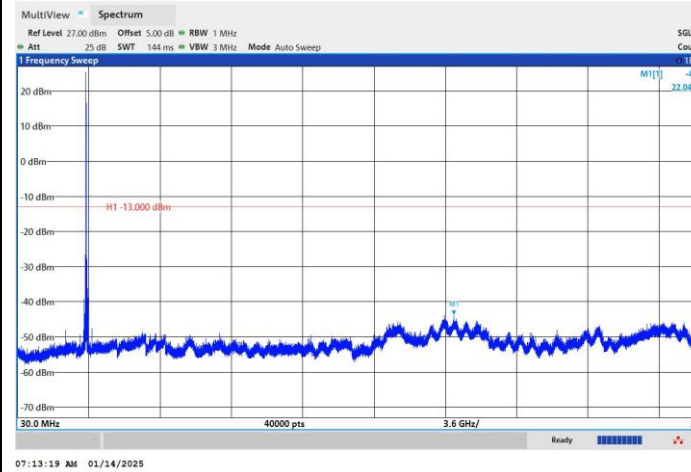
Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



Range:30~36000MHz

Range:30~36000MHz



**FREQUENCY STABILITY****TEST RESULT**

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band42	20MHz	QPSK	42590	100RB#0	LV	NT	-6.20	-0.001771	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	NT	-4.20	-0.001200	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	HV	NT	-15.40	-0.004400	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band42	20MHz	QPSK	42590	100RB#0	NV	-30	-22.20	-0.006343	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	-20	7.20	0.002057	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	-10	-14.50	-0.004143	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	0	-10.10	-0.002886	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	10	-13.20	-0.003771	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	20	0.30	0.000086	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	30	-11.10	-0.003171	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	40	0.90	0.000257	±2.5	PASS
Band42	20MHz	QPSK	42590	100RB#0	NV	50	4.20	0.001200	±2.5	PASS



LTE BAND 66 (INCLUDING B4)

PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	5.09	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.50	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	5.11	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.58	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.44	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.15	13	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	6.29	13	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	6.51	13	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	6.35	13	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	6.62	13	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	6.33	13	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	6.61	13	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	6.91	13	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	6.87	13	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	6.95	13	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	6.86	13	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	6.89	13	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	6.77	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	6.00	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.16	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	6.19	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.30	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.90	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.14	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	5.07	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.52	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	5.07	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.57	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.61	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.36	13	PASS
Band66	3MHz	64QAM	131987	1RB#0	6.46	13	PASS



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Band66	3MHz	64QAM	131987	15RB#0	6.64	13	PASS
Band66	3MHz	64QAM	132322	1RB#0	6.48	13	PASS
Band66	3MHz	64QAM	132322	15RB#0	6.69	13	PASS
Band66	3MHz	64QAM	132657	1RB#0	6.48	13	PASS
Band66	3MHz	64QAM	132657	15RB#0	6.67	13	PASS
Band66	3MHz	256QAM	131987	1RB#0	6.91	13	PASS
Band66	3MHz	256QAM	131987	15RB#0	6.88	13	PASS
Band66	3MHz	256QAM	132322	1RB#0	6.91	13	PASS
Band66	3MHz	256QAM	132322	15RB#0	6.89	13	PASS
Band66	3MHz	256QAM	132657	1RB#0	6.97	13	PASS
Band66	3MHz	256QAM	132657	15RB#0	6.89	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	6.01	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.21	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	6.07	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.27	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	6.09	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.18	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	5.05	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.53	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.97	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.52	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.99	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.47	13	PASS
Band66	5MHz	64QAM	131997	1RB#0	6.39	13	PASS
Band66	5MHz	64QAM	131997	25RB#0	6.59	13	PASS
Band66	5MHz	64QAM	132322	1RB#0	6.45	13	PASS
Band66	5MHz	64QAM	132322	25RB#0	6.64	13	PASS
Band66	5MHz	64QAM	132647	1RB#0	6.49	13	PASS
Band66	5MHz	64QAM	132647	25RB#0	6.64	13	PASS
Band66	5MHz	256QAM	131997	1RB#0	6.86	13	PASS
Band66	5MHz	256QAM	131997	25RB#0	6.87	13	PASS
Band66	5MHz	256QAM	132322	1RB#0	6.86	13	PASS
Band66	5MHz	256QAM	132322	25RB#0	6.86	13	PASS
Band66	5MHz	256QAM	132647	1RB#0	6.81	13	PASS
Band66	5MHz	256QAM	132647	25RB#0	6.88	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.81	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.22	13	PASS



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Band66	5MHz	16QAM	132322	1RB#0	5.89	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.29	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	5.99	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.24	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	5.04	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.62	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.69	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.55	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.58	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.58	13	PASS
Band66	10MHz	64QAM	132022	1RB#0	6.34	13	PASS
Band66	10MHz	64QAM	132022	50RB#0	6.60	13	PASS
Band66	10MHz	64QAM	132322	1RB#0	6.42	13	PASS
Band66	10MHz	64QAM	132322	50RB#0	6.65	13	PASS
Band66	10MHz	64QAM	132622	1RB#0	6.11	13	PASS
Band66	10MHz	64QAM	132622	50RB#0	6.61	13	PASS
Band66	10MHz	256QAM	132022	1RB#0	6.94	13	PASS
Band66	10MHz	256QAM	132022	50RB#0	6.86	13	PASS
Band66	10MHz	256QAM	132322	1RB#0	6.75	13	PASS
Band66	10MHz	256QAM	132322	50RB#0	6.87	13	PASS
Band66	10MHz	256QAM	132622	1RB#0	6.79	13	PASS
Band66	10MHz	256QAM	132622	50RB#0	6.87	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.88	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.13	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	5.75	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.28	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	5.73	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.26	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.83	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.70	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.79	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.83	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.96	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.69	13	PASS
Band66	15MHz	64QAM	132047	1RB#0	6.35	13	PASS
Band66	15MHz	64QAM	132047	75RB#0	6.58	13	PASS
Band66	15MHz	64QAM	132322	1RB#0	6.12	13	PASS



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Band66	15MHz	64QAM	132322	75RB#0	6.60	13	PASS
Band66	15MHz	64QAM	132597	1RB#0	5.85	13	PASS
Band66	15MHz	64QAM	132597	75RB#0	6.48	13	PASS
Band66	15MHz	256QAM	132047	1RB#0	6.78	13	PASS
Band66	15MHz	256QAM	132047	75RB#0	6.78	13	PASS
Band66	15MHz	256QAM	132322	1RB#0	6.77	13	PASS
Band66	15MHz	256QAM	132322	75RB#0	6.77	13	PASS
Band66	15MHz	256QAM	132597	1RB#0	6.51	13	PASS
Band66	15MHz	256QAM	132597	75RB#0	6.72	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.87	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.29	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	5.63	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.33	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.89	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.13	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	5.02	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.61	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.28	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.65	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.27	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.24	13	PASS
Band66	20MHz	64QAM	132072	1RB#0	6.40	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.62	13	PASS
Band66	20MHz	64QAM	132322	1RB#0	6.06	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.67	13	PASS
Band66	20MHz	64QAM	132572	1RB#0	6.05	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.58	13	PASS
Band66	20MHz	256QAM	132072	1RB#0	6.75	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.80	13	PASS
Band66	20MHz	256QAM	132322	1RB#0	6.81	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.84	13	PASS
Band66	20MHz	256QAM	132572	1RB#0	6.73	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.77	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.90	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.29	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.21	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.24	13	PASS



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Band66	20MHz	16QAM	132572	1RB#0	5.08	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.09	13	PASS



TEST GRAPHS

