



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



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



Band4-15MHz-64QAM-20025-1RB#0



Band4-15MHz-64QAM-20025-75RB#0



Band4-15MHz-64QAM-20325-1RB#74



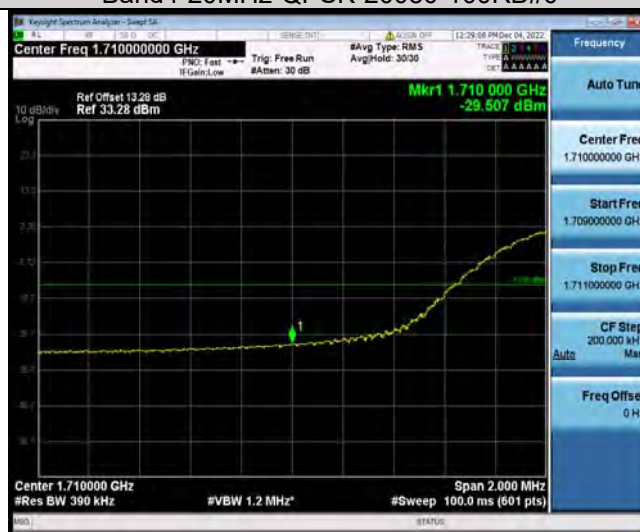
Band4-15MHz-64QAM-20325-75RB#0



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



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



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



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



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



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



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



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



Band4-20MHz-64QAM-20050-1RB#0



Band4-20MHz-64QAM-20050-100RB#0



Band4-20MHz-64QAM-20300-1RB#99



Band4-20MHz-64QAM-20300-100RB#0



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-30.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-33.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-30.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-29.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-29.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-31.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-33.41	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-30.22	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.07	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-30.68	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-30.4	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.69	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-31.01	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-33.45	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-31.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.57	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-33.66	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-30.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.86	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-31.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-33.6	PASS
Band4	3MHz	64QAM	19965	1RB#0	Range1:30~1000MHz	-30.87	PASS
Band4	3MHz	64QAM	19965	1RB#0	Range2:1000~20000MHz	-34.27	PASS
Band4	3MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-31.5	PASS
Band4	3MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.39	PASS
Band4	3MHz	64QAM	20385	1RB#0	Range1:30~1000MHz	-31.05	PASS
Band4	3MHz	64QAM	20385	1RB#0	Range2:1000~20000MHz	-33.61	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-30.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.29	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-31.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-30.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-33.46	PASS



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Test Report No.: W7L-P22110037RF06

Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.41	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-30.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band4	5MHz	64QAM	19975	1RB#0	Range1:30~1000MHz	-30.73	PASS
Band4	5MHz	64QAM	19975	1RB#0	Range2:1000~20000MHz	-33.92	PASS
Band4	5MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-31.13	PASS
Band4	5MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.93	PASS
Band4	5MHz	64QAM	20375	1RB#0	Range1:30~1000MHz	-31.21	PASS
Band4	5MHz	64QAM	20375	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-30.2	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-33.11	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-31.23	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-31.44	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-30.85	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.81	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.91	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-30.02	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	10MHz	64QAM	20000	1RB#0	Range1:30~1000MHz	-31.03	PASS
Band4	10MHz	64QAM	20000	1RB#0	Range2:1000~20000MHz	-32.67	PASS
Band4	10MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-31.23	PASS
Band4	10MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band4	10MHz	64QAM	20350	1RB#0	Range1:30~1000MHz	-30.43	PASS
Band4	10MHz	64QAM	20350	1RB#0	Range2:1000~20000MHz	-33.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-31.22	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-34	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.95	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.47	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-30.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-30.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-33.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.11	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-30.28	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-33.4	PASS
Band4	15MHz	64QAM	20025	1RB#0	Range1:30~1000MHz	-31.39	PASS
Band4	15MHz	64QAM	20025	1RB#0	Range2:1000~20000MHz	-33.29	PASS
Band4	15MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-31.07	PASS
Band4	15MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.97	PASS
Band4	15MHz	64QAM	20325	1RB#0	Range1:30~1000MHz	-31.09	PASS
Band4	15MHz	64QAM	20325	1RB#0	Range2:1000~20000MHz	-33.44	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-30.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-33.74	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.6	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-31.37	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.5	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-30.3	PASS



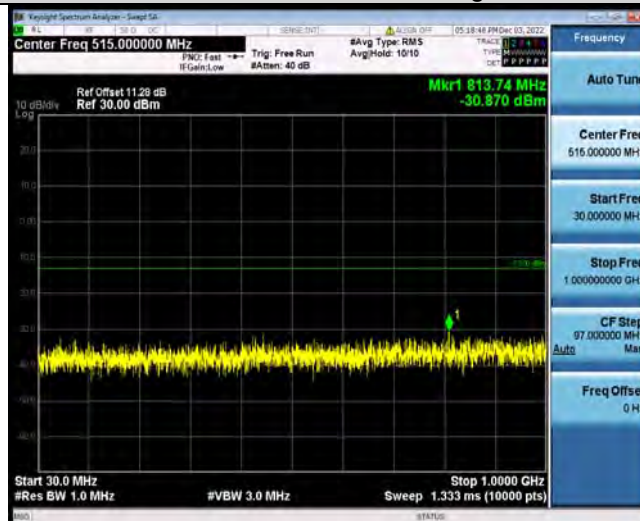
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VERITAS

Test Report No.: W7L-P22110037RF06

Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-29.75	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-30.9	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-31.14	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-32.44	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-30.49	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.05	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-31.18	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-33.3	PASS

Test Graphs

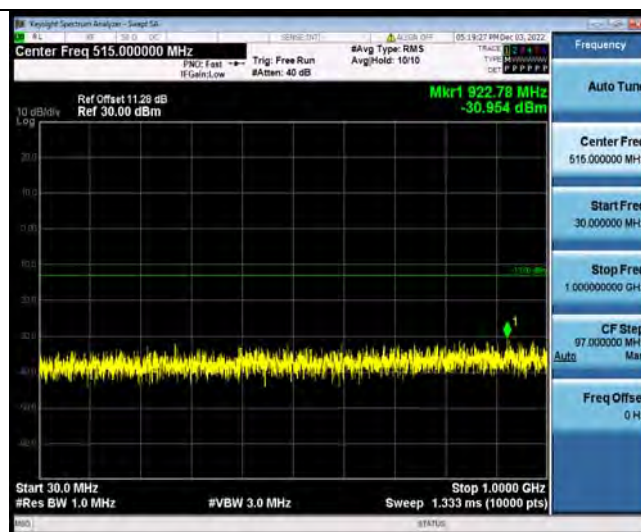
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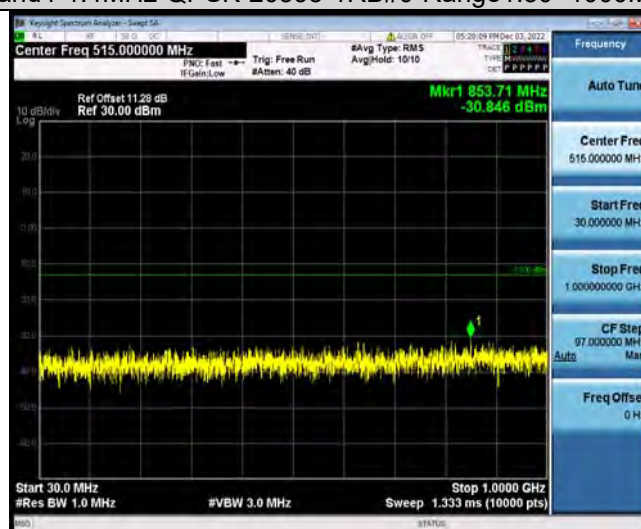
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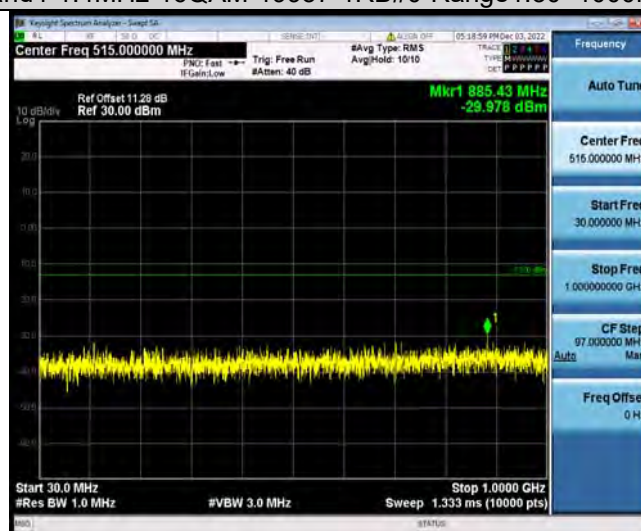
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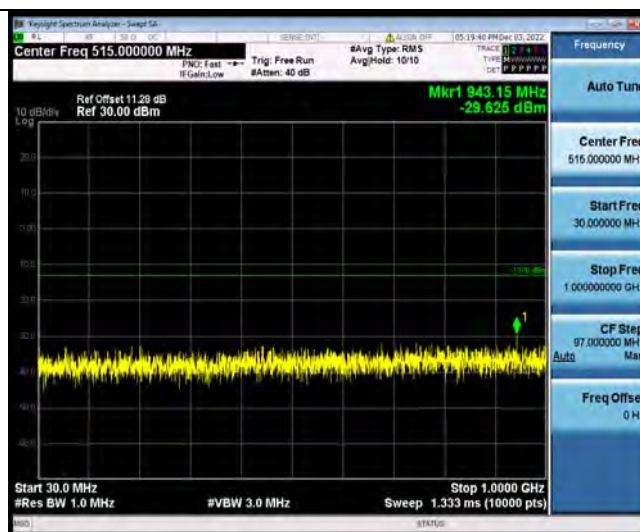
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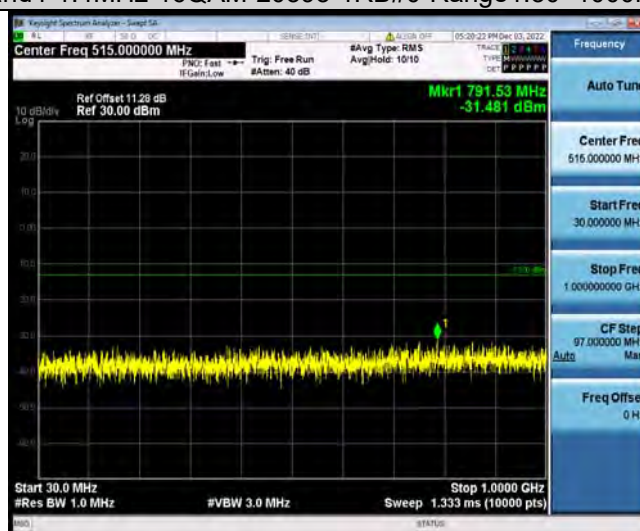
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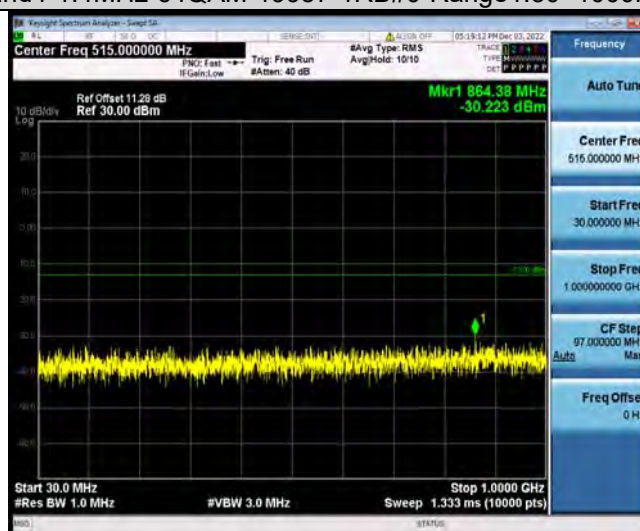
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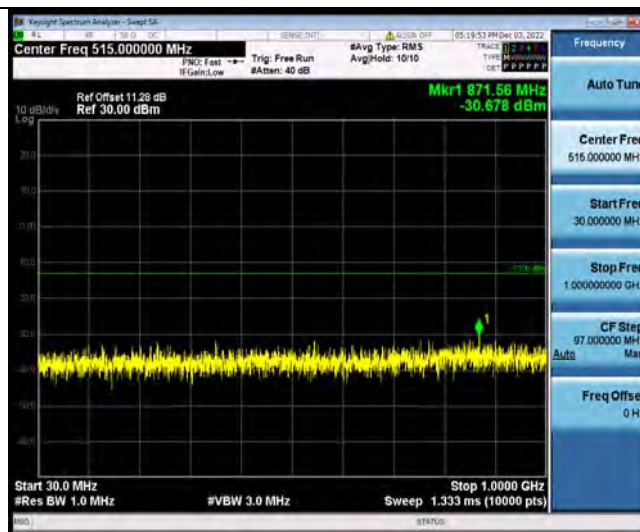
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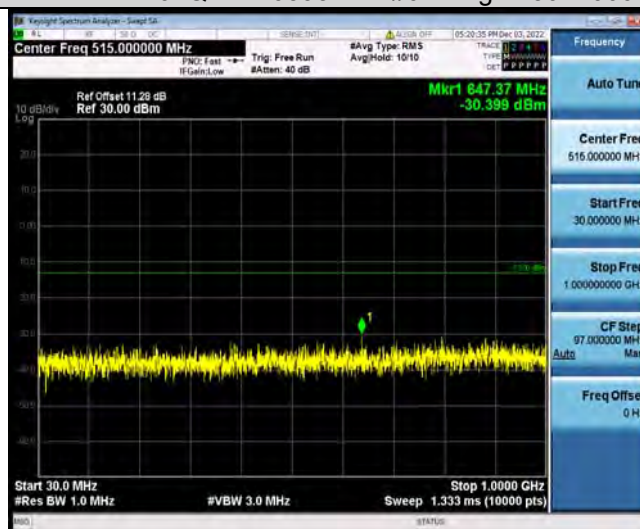
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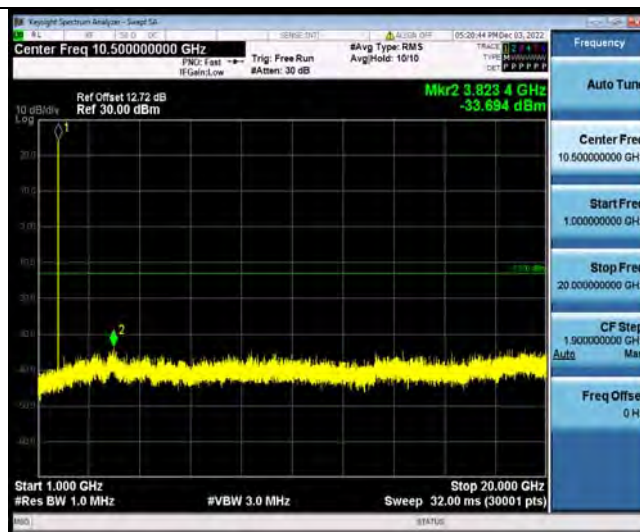
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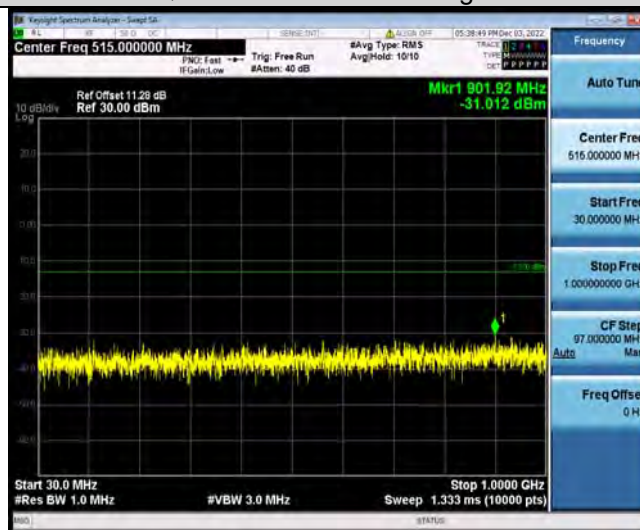
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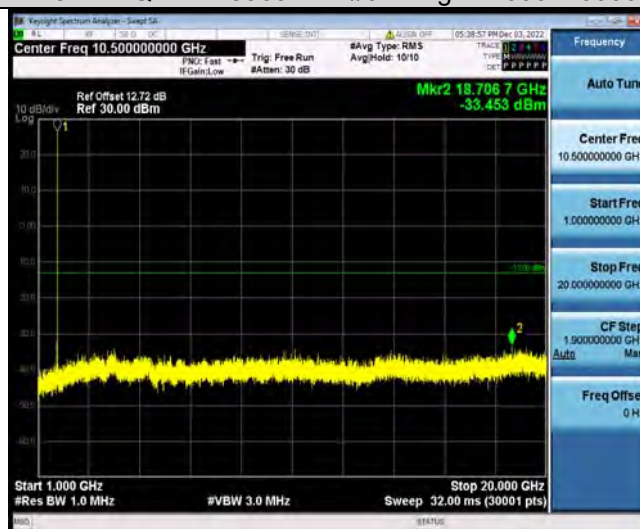
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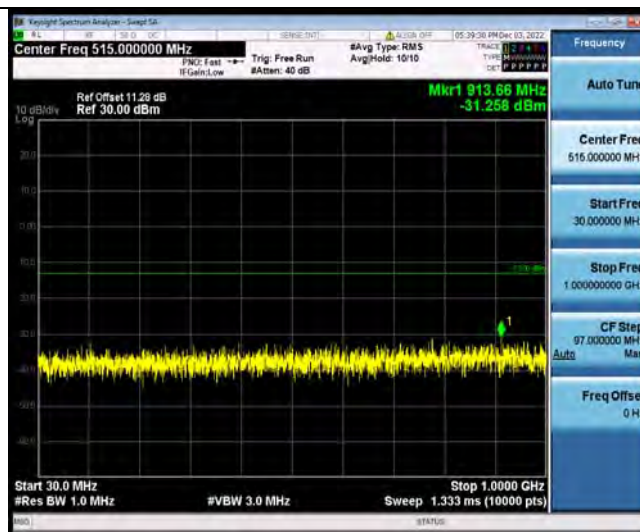
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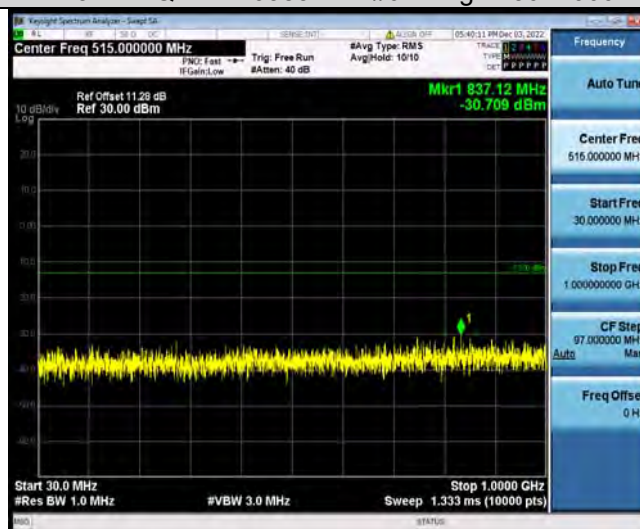
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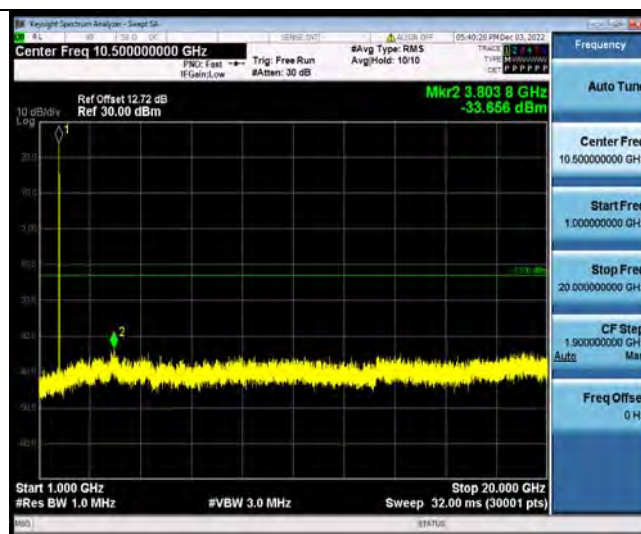
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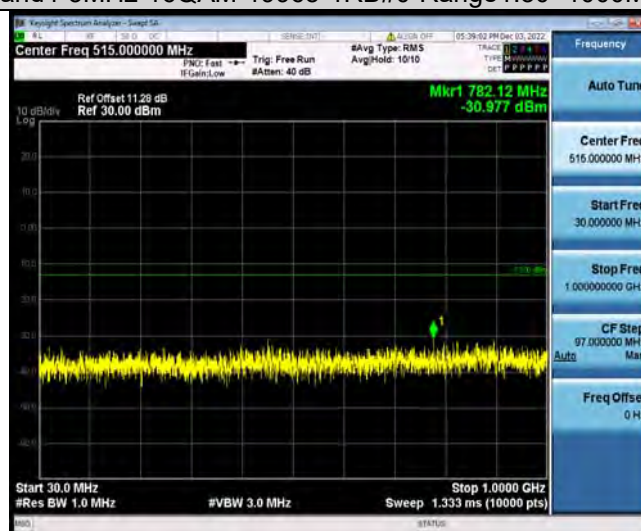
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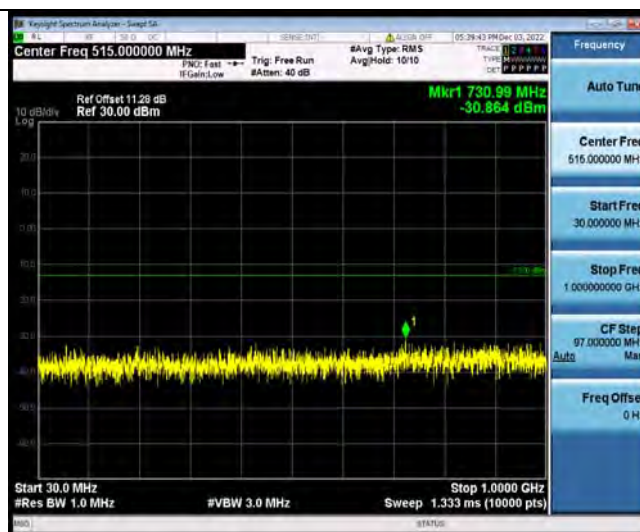
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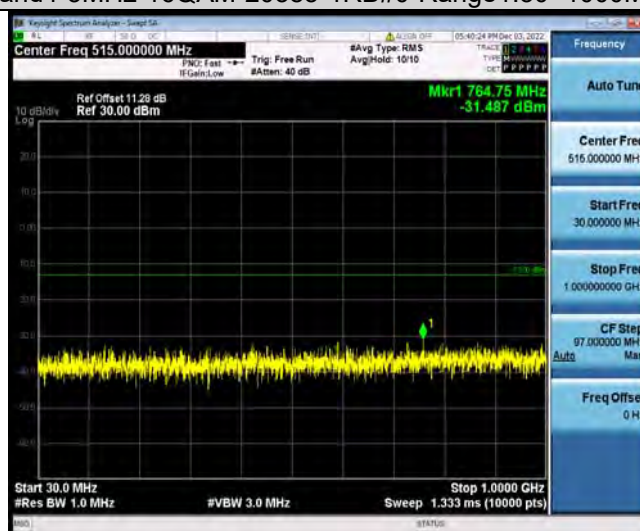
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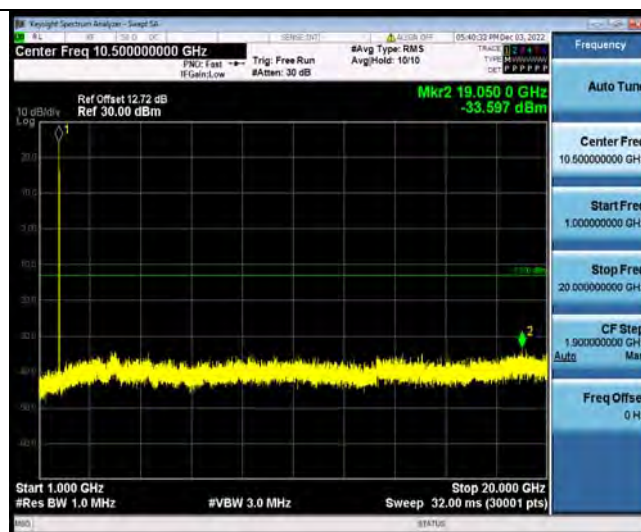
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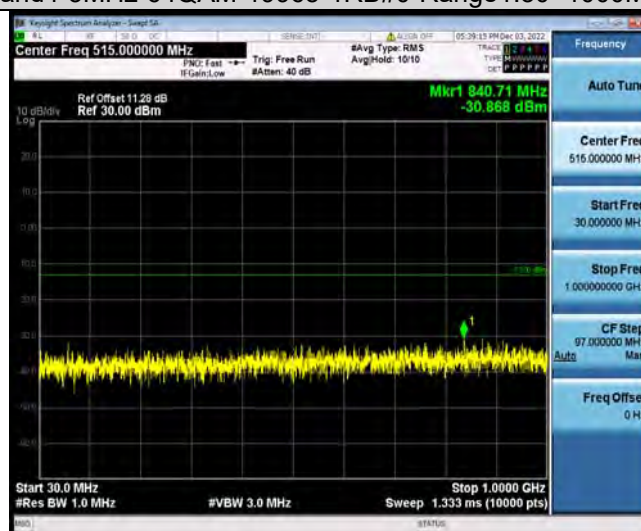
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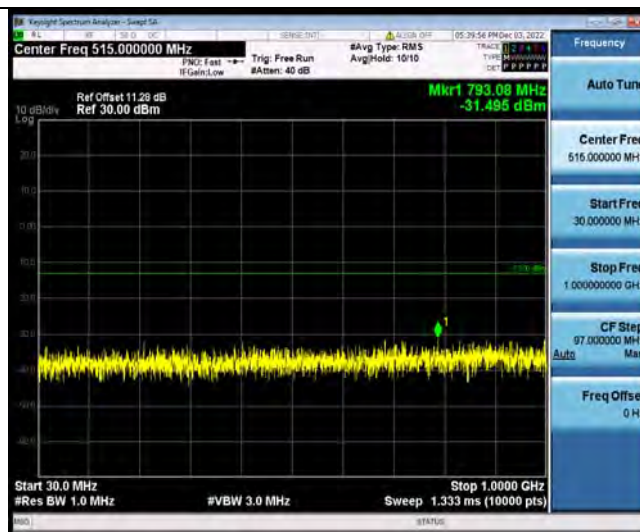
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Band4-3MHz-64QAM-19965-1RB#0-Range2:1000~20000MHz



Band4-3MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



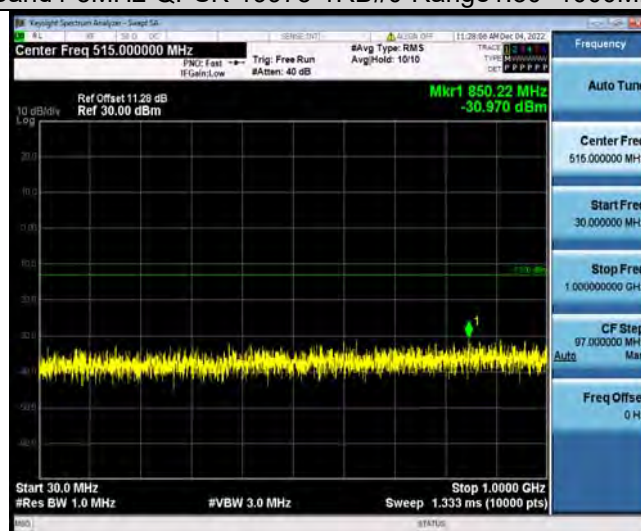
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Band4-3MHz-64QAM-20385-1RB#0-Range2:1000~20000MHz



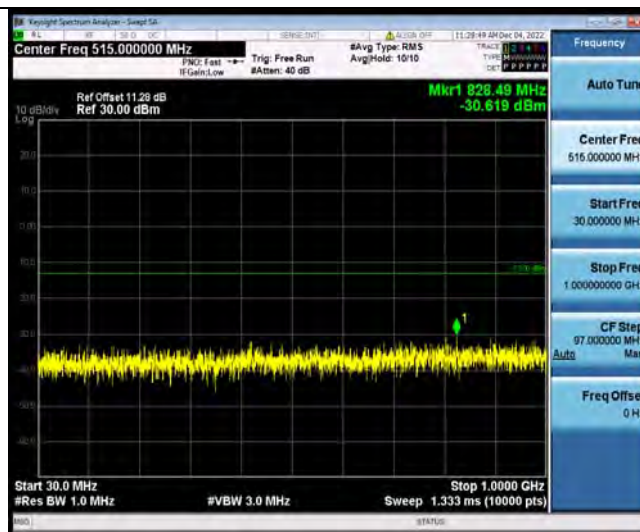
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Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



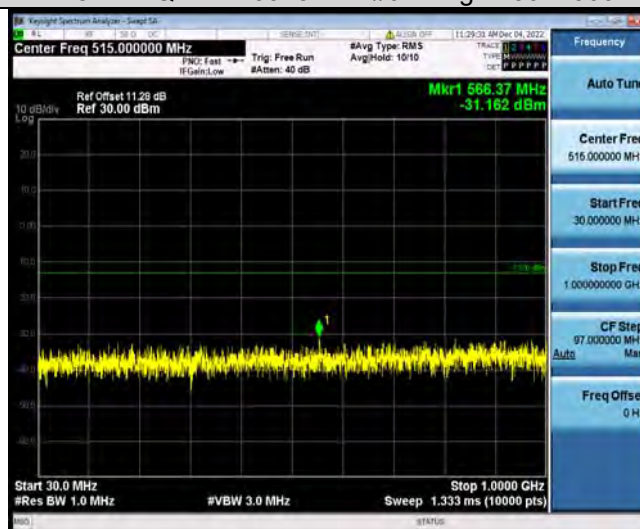
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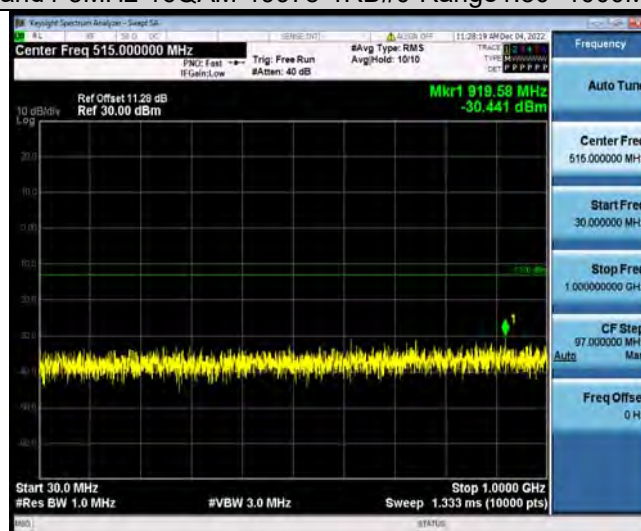
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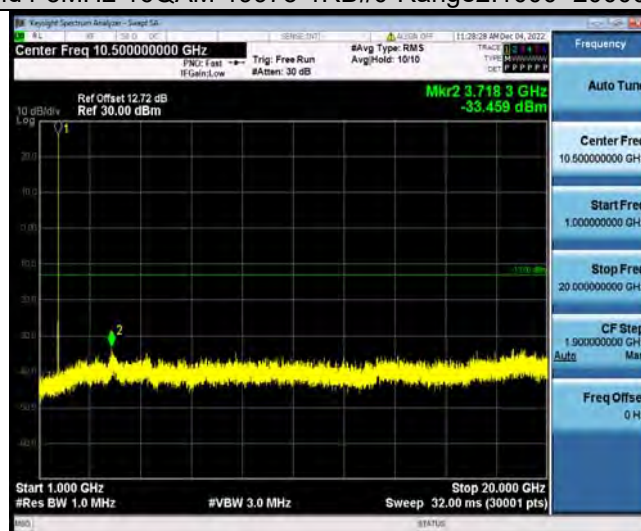
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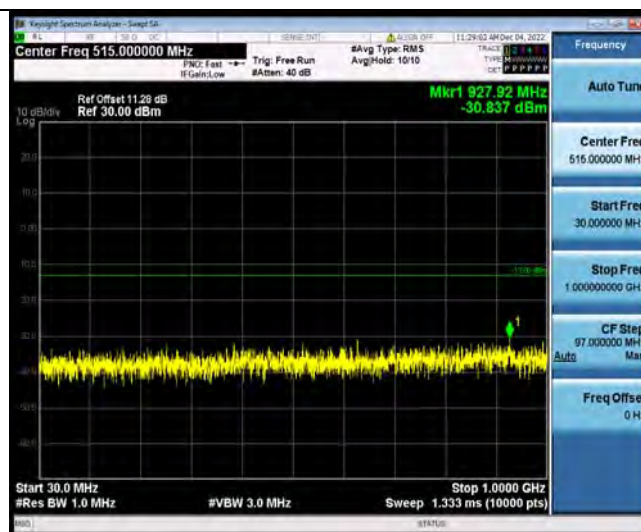
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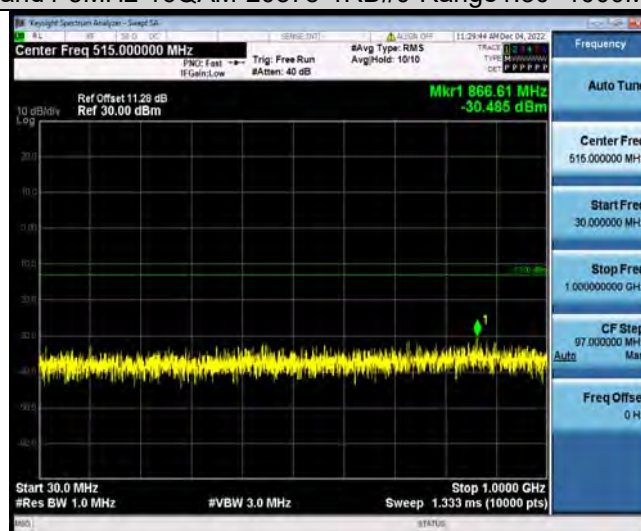
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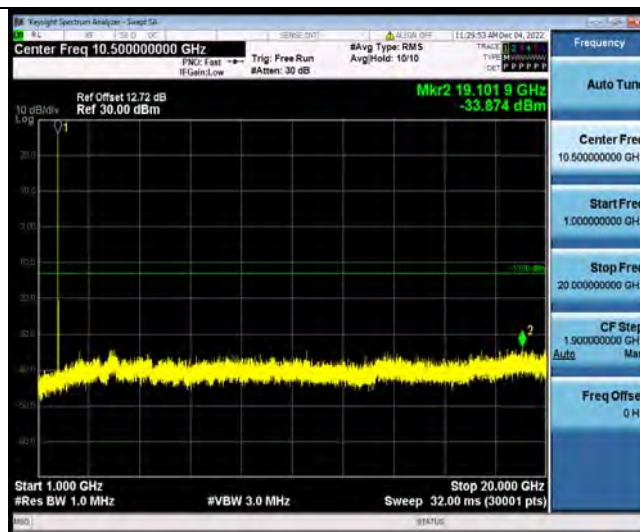
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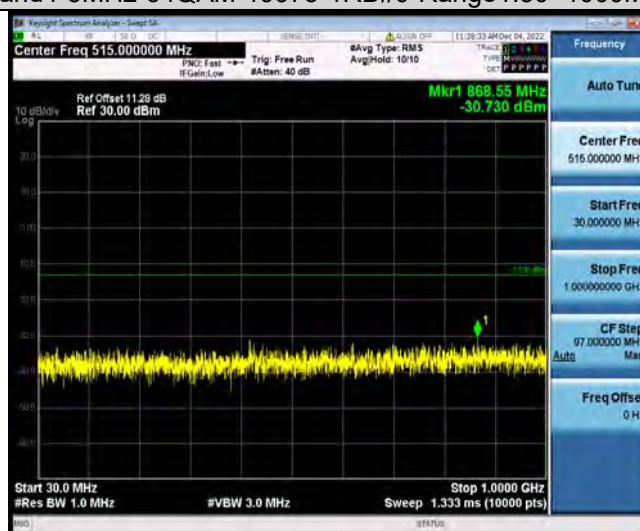
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



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



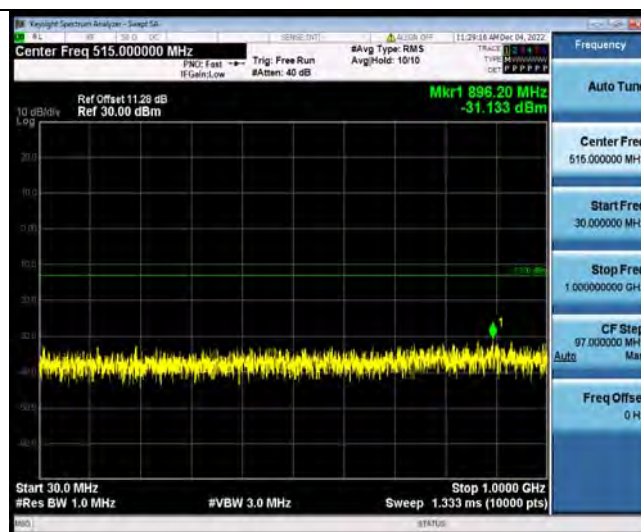
Band4-5MHz-64QAM-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-64QAM-19975-1RB#0-Range2:1000~20000MHz



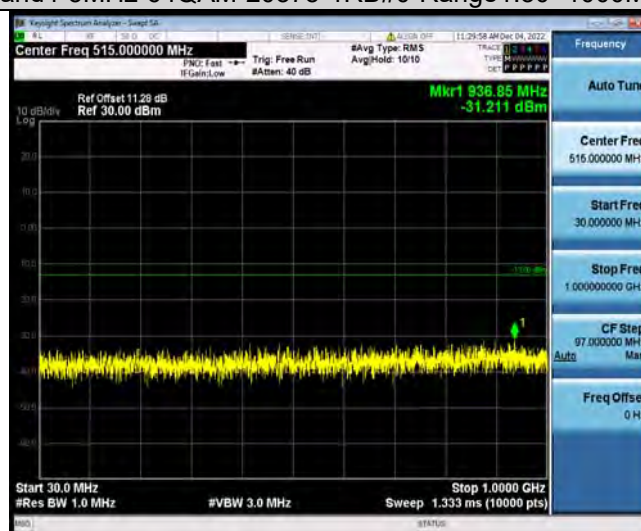
Band4-5MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



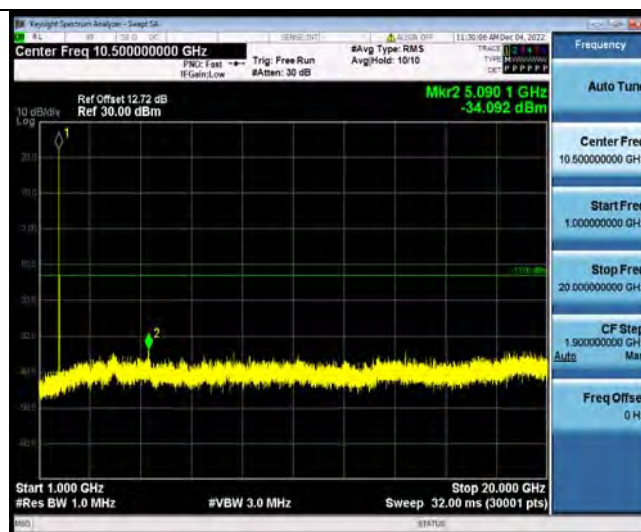
Band4-5MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



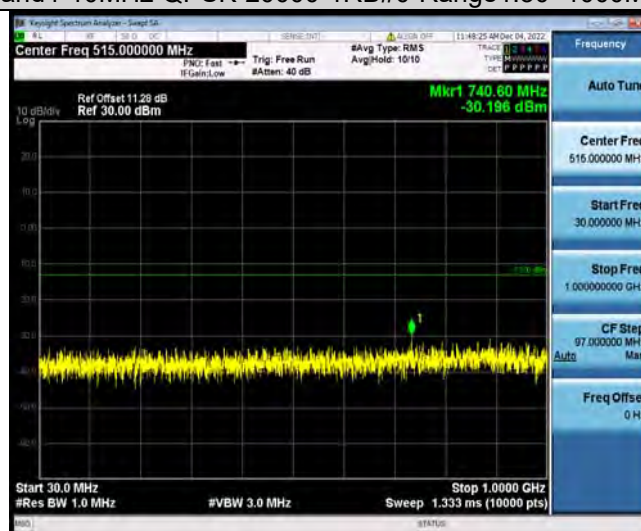
Band4-5MHz-64QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-64QAM-20375-1RB#0-Range2:1000~20000MHz



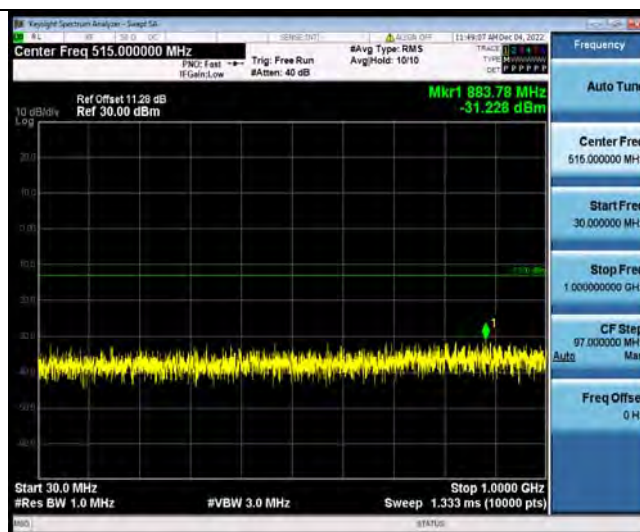
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



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



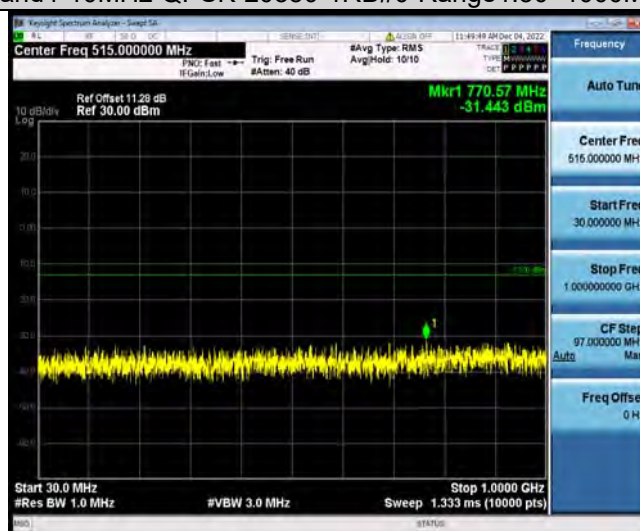
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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



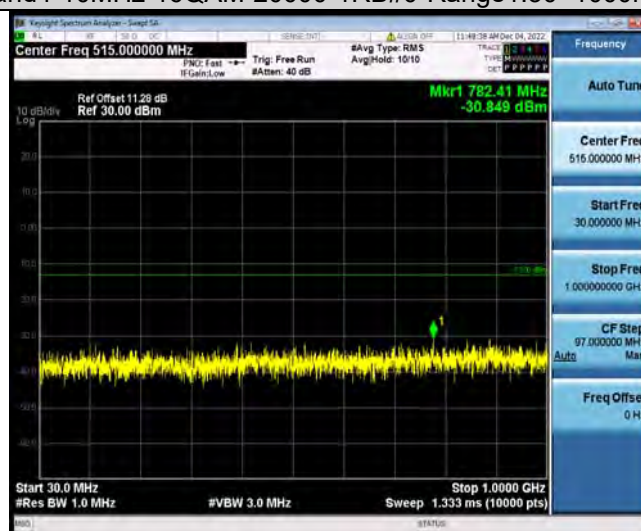
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



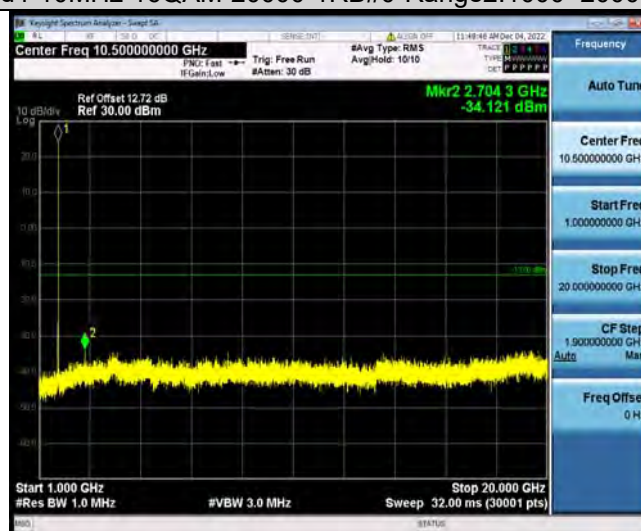
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



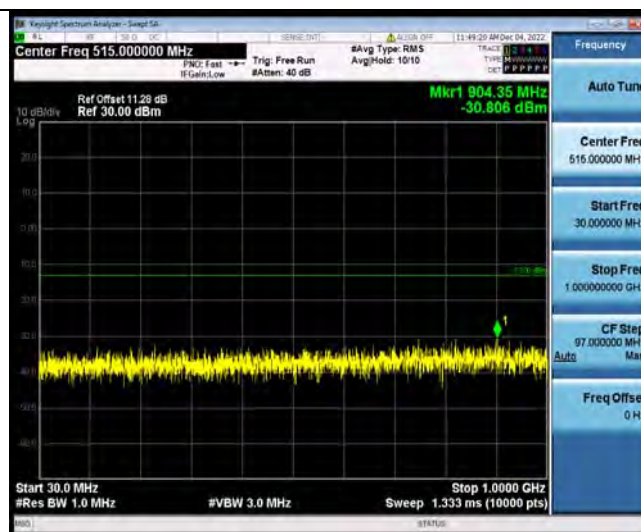
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



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



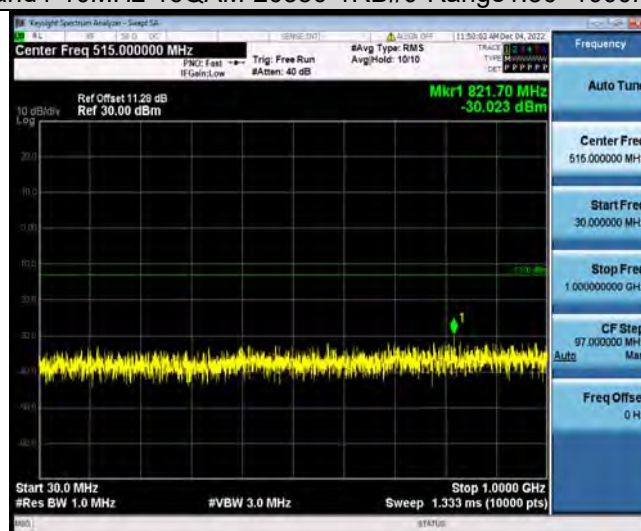
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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



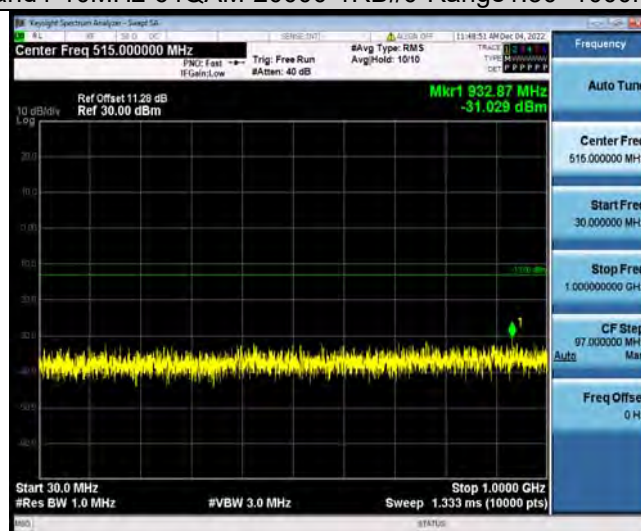
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



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



Band4-10MHz-64QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-64QAM-20000-1RB#0-Range2:1000~20000MHz

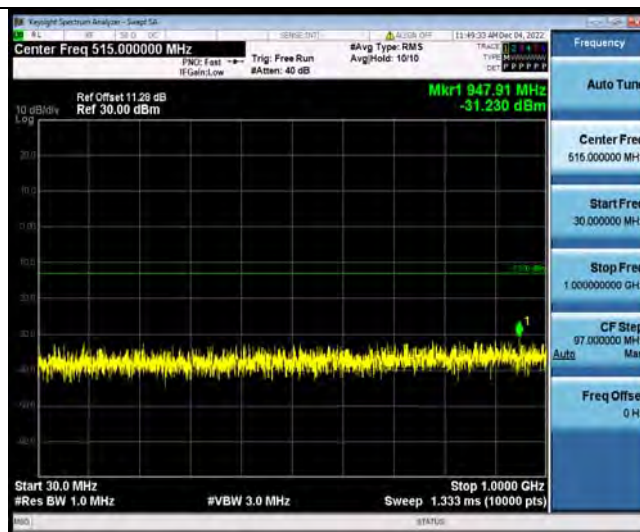


Band4-10MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



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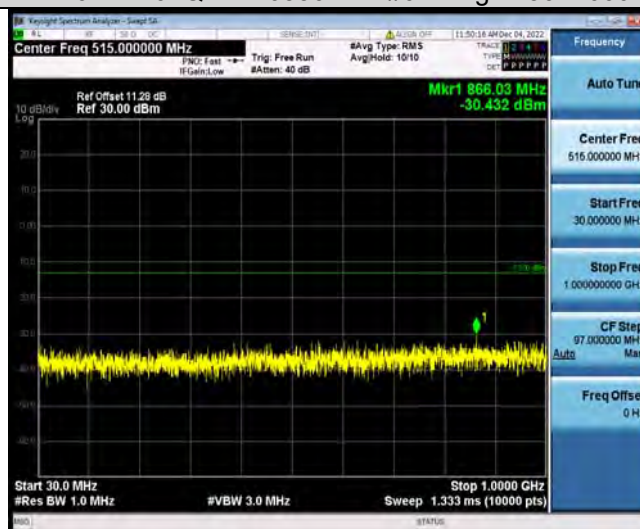
Test Report No.: W7L-P22110037RF06



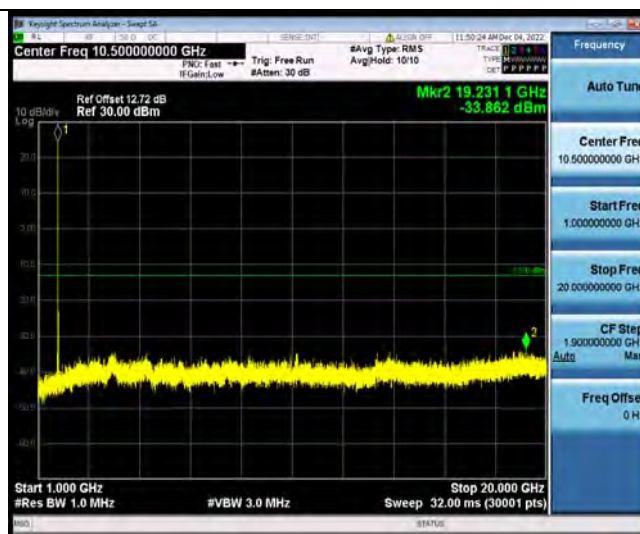
Band4-10MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



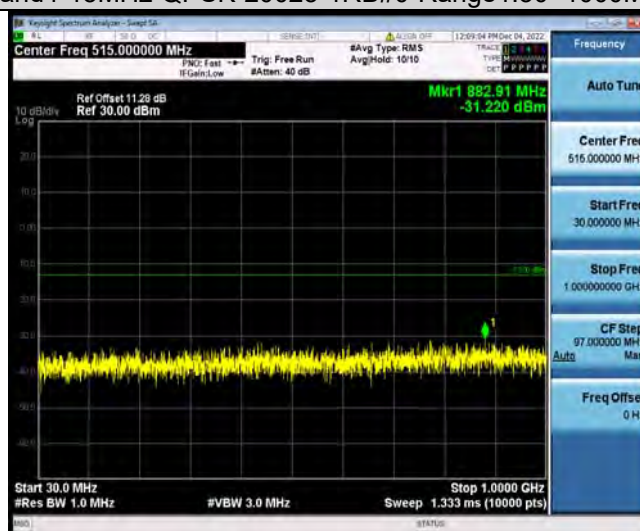
Band4-10MHz-64QAM-20350-1RB#0-Range1:30~1000MHz



Band4-10MHz-64QAM-20350-1RB#0-Range2:1000~20000MHz



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



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

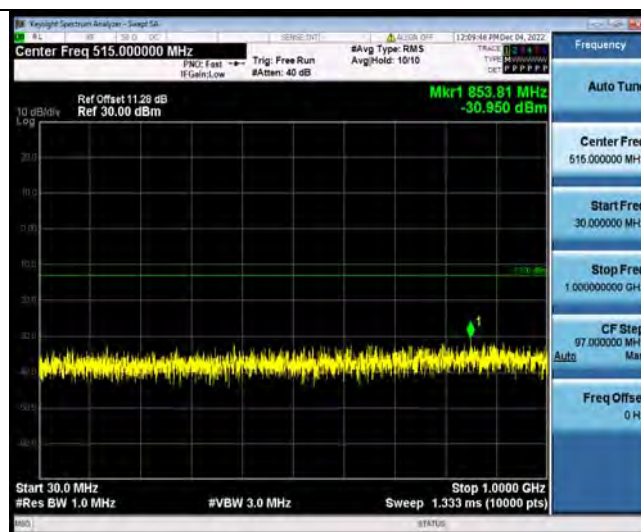


Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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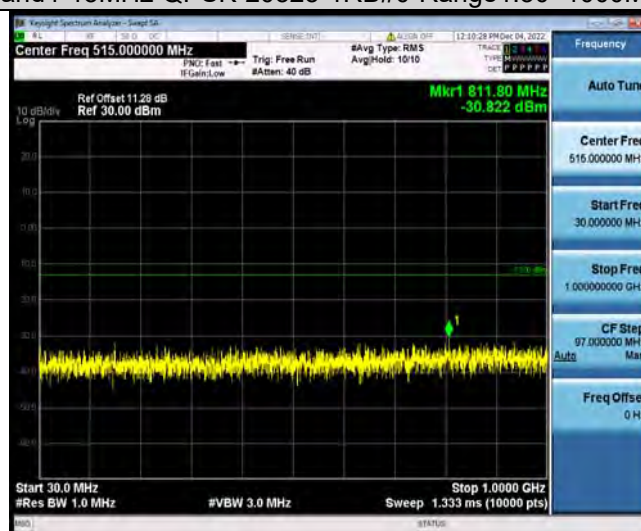
Test Report No.: W7L-P22110037RF06



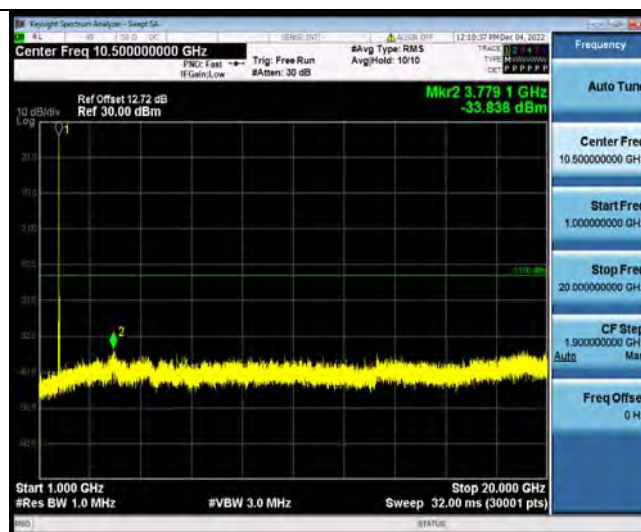
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



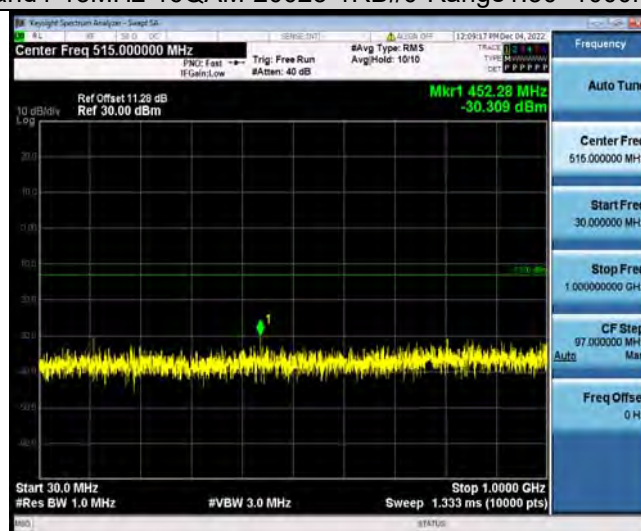
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



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



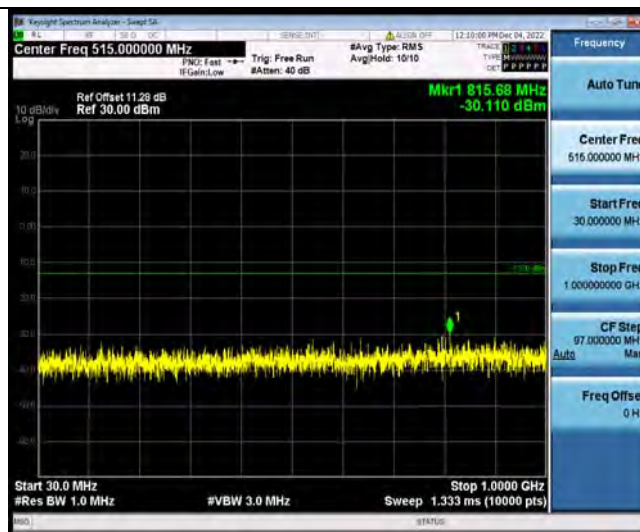
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



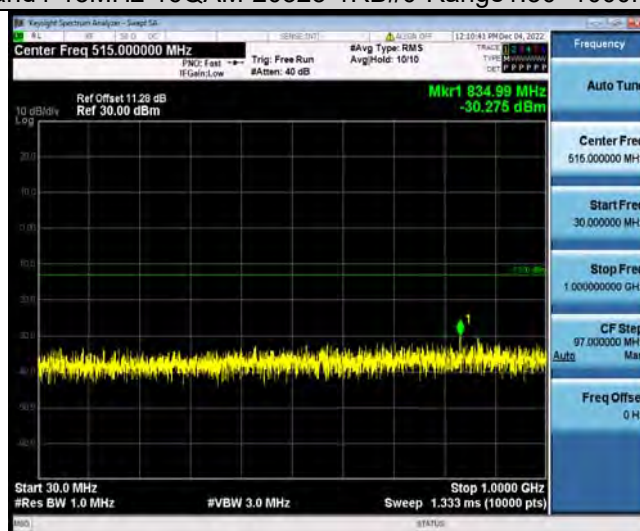
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



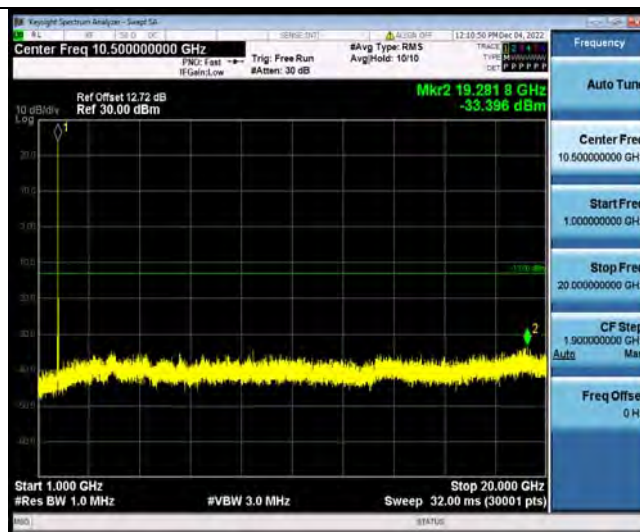
Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



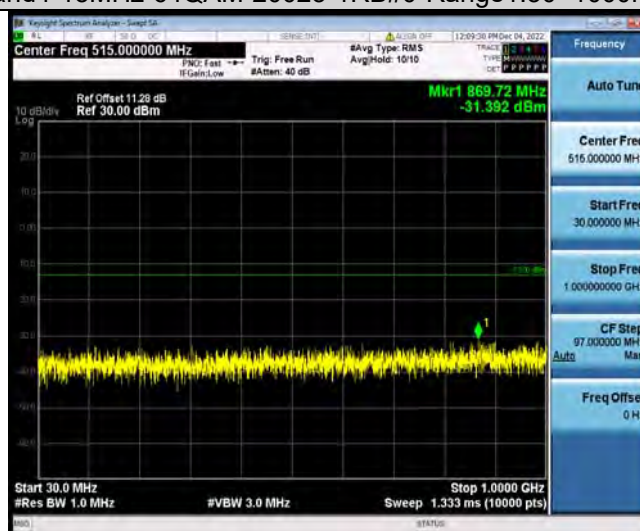
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



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



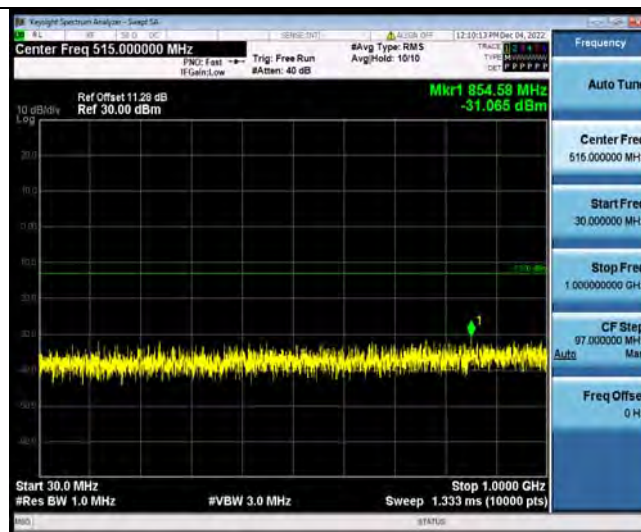
Band4-15MHz-64QAM-20025-1RB#0-Range1:30~1000MHz



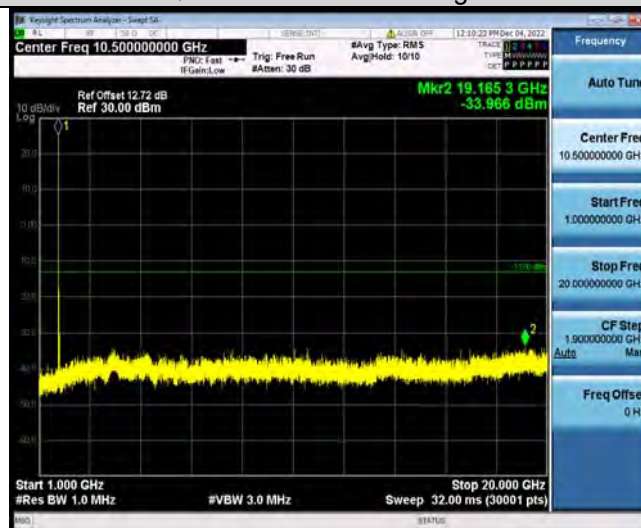
Band4-15MHz-64QAM-20025-1RB#0-Range2:1000~2000MHz



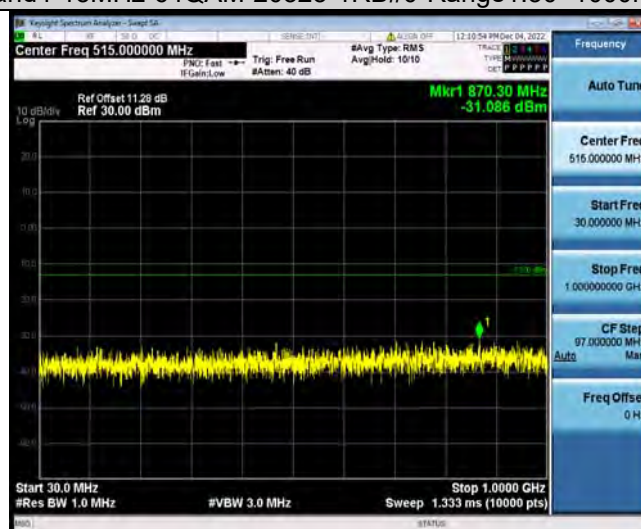
Band4-15MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-15MHz-64QAM-20325-1RB#0-Range1:30~1000MHz

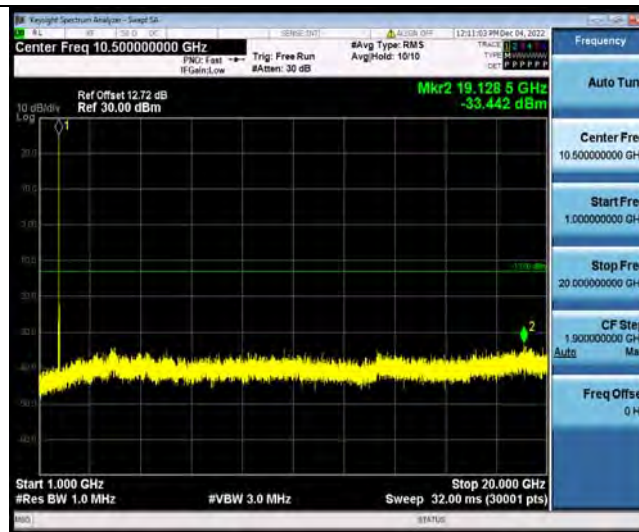


Band4-15MHz-64QAM-20325-1RB#0-Range2:1000~20000MHz

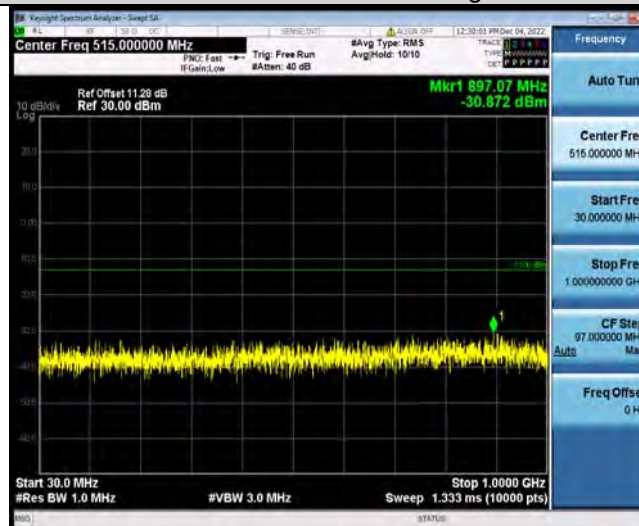


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Test Report No.: W7L-P22110037RF06



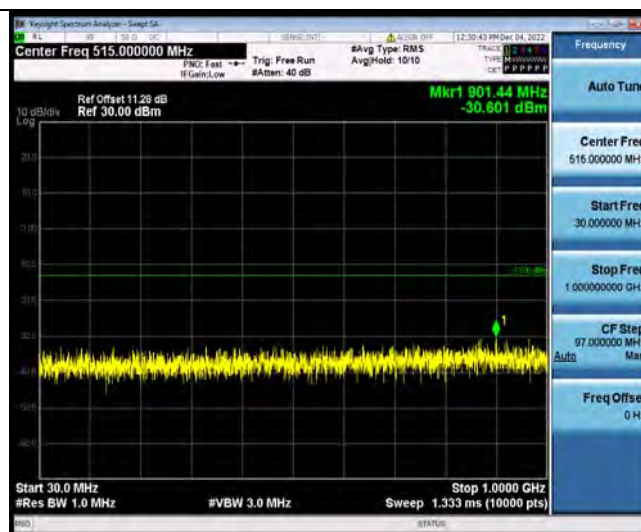
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



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



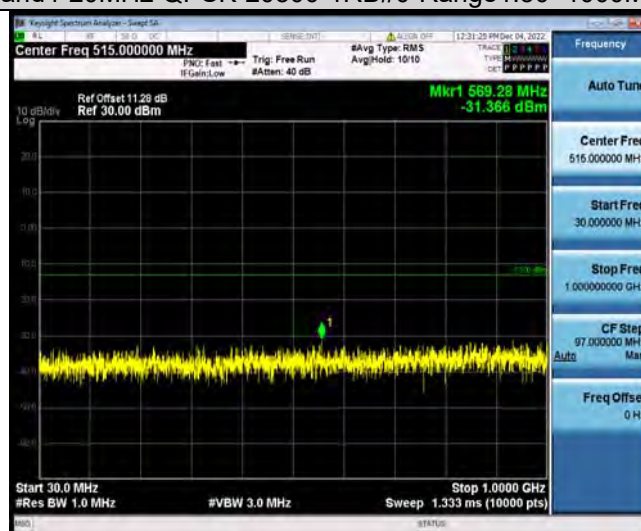
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



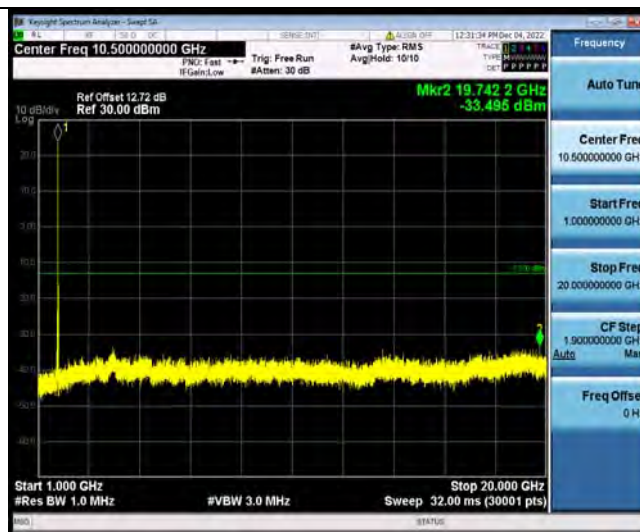
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



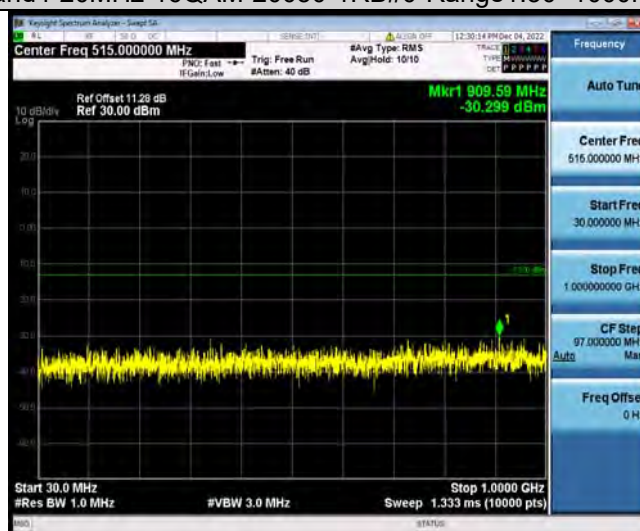
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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



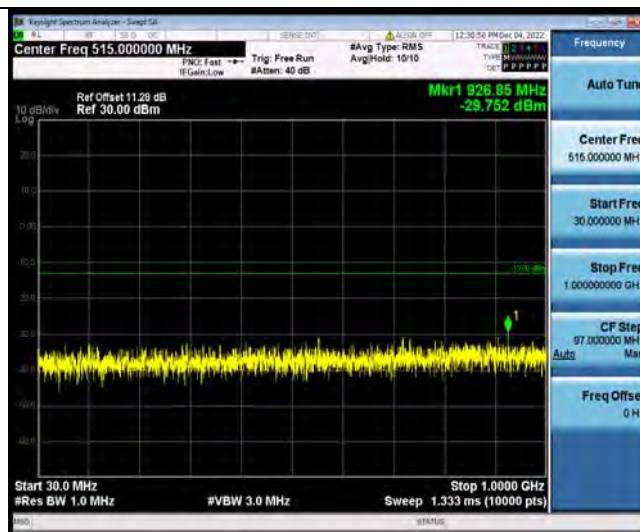
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



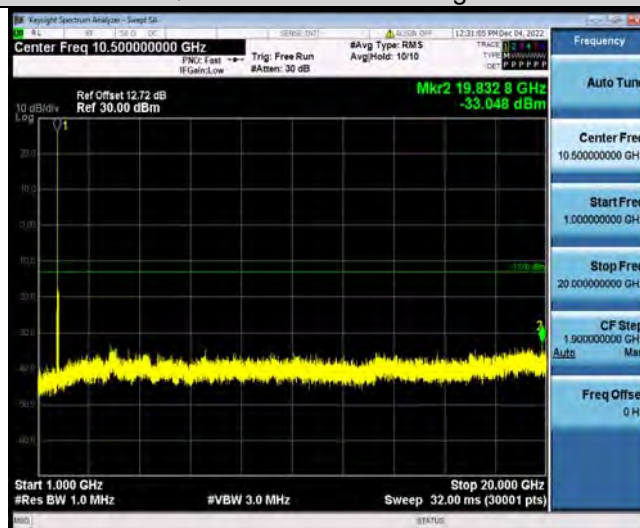
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



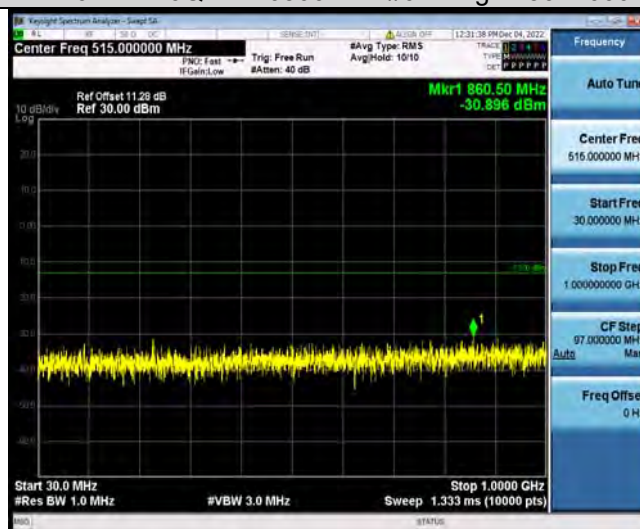
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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



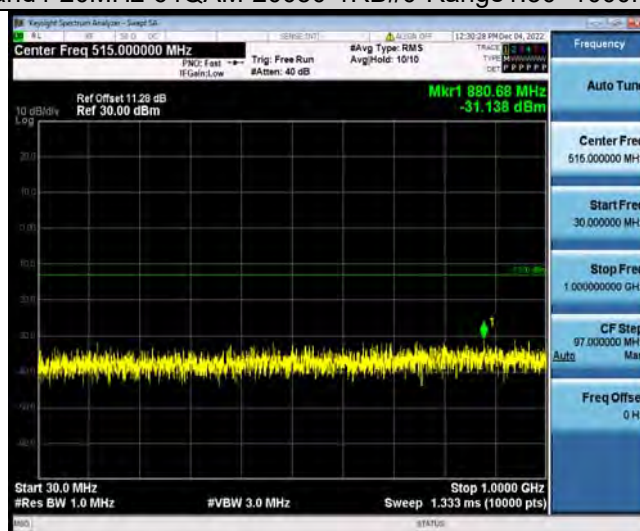
Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



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



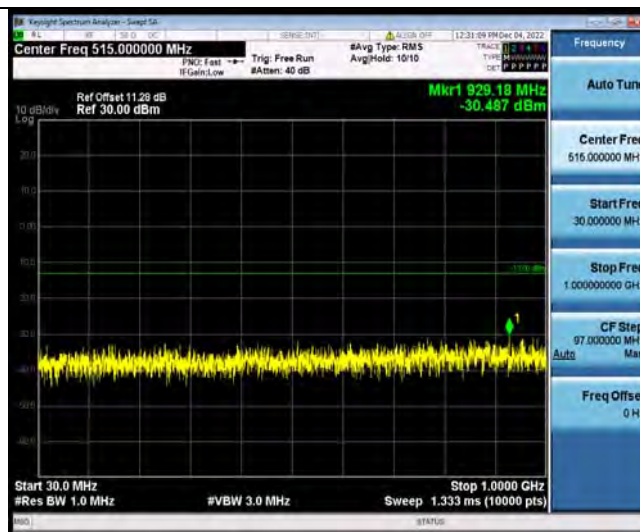
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz



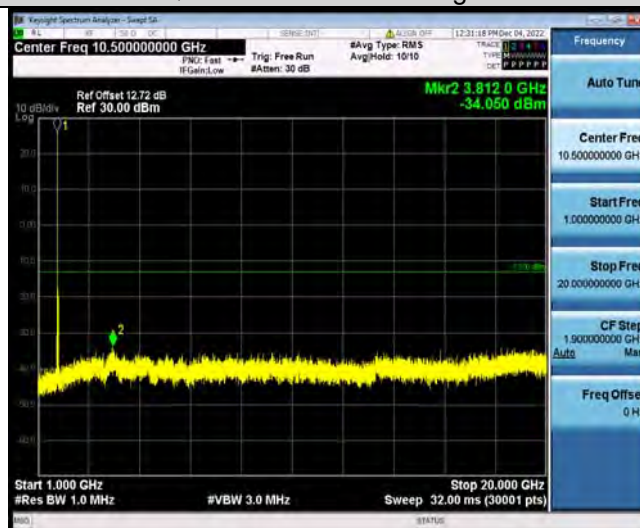
Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~2000MHz



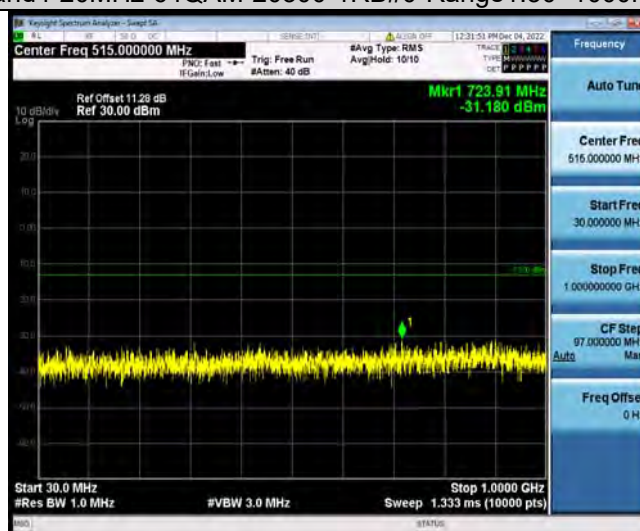
Band4-20MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz

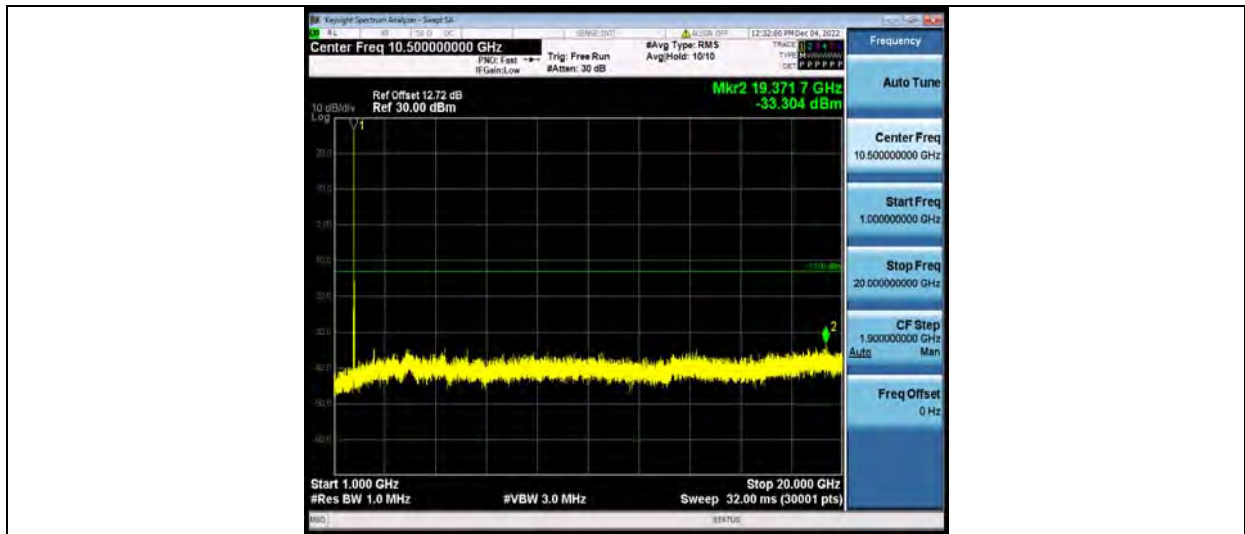


Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~20000MHz



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Test Report No.: W7L-P22110037RF06



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-5.39	-0.003151	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-7.27	-0.004250	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-4.43	-0.002590	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	9.83	0.005674	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	14.65	0.008456	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	4.94	0.002851	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-4.69	-0.002673	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	2.65	0.001511	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-2.78	-0.001585	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-4.85	-0.002835	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-4.45	-0.002601	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-4.94	-0.002888	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	3.58	0.002066	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-2.46	-0.001420	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-4.13	-0.002384	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	7.51	0.004281	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	6.95	0.003962	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	3.26	0.001858	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VL	NT	-4.43	-0.002590	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VN	NT	-4.85	-0.002835	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VH	NT	-3.93	-0.002297	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VL	NT	-1.95	-0.001126	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VN	NT	-3.45	-0.001991	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VH	NT	2.42	0.001397	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VL	NT	3.10	0.001767	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VN	NT	2.37	0.001351	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VH	NT	-3.09	-0.001761	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	3.95	0.002308	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	3.81	0.002226	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	6.72	0.003926	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	4.41	0.002545	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	2.25	0.001299	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	3.46	0.001997	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	5.71	0.003256	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	7.20	0.004106	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	7.97	0.004545	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	4.23	0.002472	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	3.03	0.001770	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	1.67	0.000976	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	4.89	0.002823	±2.5	PASS



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Test Report No.: W7L-P22110037RF06

Band4	3MHz	16QAM	20175	15RB#0	VN	NT	2.46	0.001420	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	4.09	0.002361	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	4.48	0.002555	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	3.26	0.001859	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	5.15	0.002937	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VL	NT	4.43	0.002588	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VN	NT	7.95	0.004645	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VH	NT	4.71	0.002752	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VL	NT	3.83	0.002211	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VN	NT	3.81	0.002199	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VH	NT	6.52	0.003763	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VL	NT	7.42	0.004232	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VN	NT	5.65	0.003222	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VH	NT	5.92	0.003376	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	8.67	0.005063	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	7.31	0.004269	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	5.59	0.003264	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	5.44	0.003140	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	5.15	0.002973	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	5.46	0.003152	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	2.36	0.001347	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-3.23	-0.001843	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	2.42	0.001381	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	5.39	0.003147	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	5.65	0.003299	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	5.19	0.003031	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	2.88	0.001662	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	4.11	0.002372	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	4.55	0.002626	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-2.32	-0.001324	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	3.53	0.002014	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-4.71	-0.002688	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VL	NT	3.83	0.002236	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VN	NT	8.88	0.005185	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VH	NT	5.84	0.003410	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VL	NT	6.05	0.003492	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VN	NT	8.61	0.004970	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VH	NT	5.04	0.002909	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VL	NT	-4.69	-0.002676	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VN	NT	-3.92	-0.002237	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VH	NT	2.68	0.001529	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-4.76	-0.002776	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-3.86	-0.002251	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-6.32	-0.003685	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	3.42	0.001974	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	5.04	0.002909	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	4.35	0.002511	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.09	0.003480	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	3.39	0.001937	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	6.15	0.003514	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-3.39	-0.001977	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-4.26	-0.002484	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-2.68	-0.001563	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	3.85	0.002222	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	5.52	0.003186	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	3.98	0.002297	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	5.51	0.003149	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	4.92	0.002811	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	4.99	0.002851	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VL	NT	4.19	0.002443	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VN	NT	-2.39	-0.001394	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VH	NT	-6.12	-0.003569	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VL	NT	1.86	0.001074	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VN	NT	4.65	0.002684	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VH	NT	4.35	0.002511	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VL	NT	5.34	0.003051	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VN	NT	5.82	0.003326	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VH	NT	-7.98	-0.004560	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	2.88	0.001677	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-2.70	-0.001572	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	2.95	0.001718	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-2.45	-0.001414	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	3.58	0.002066	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	5.02	0.002898	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	3.55	0.002031	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	2.79	0.001597	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	2.56	0.001465	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	1.93	0.001124	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	4.59	0.002672	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	6.37	0.003709	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	4.19	0.002418	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	3.10	0.001789	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	3.35	0.001934	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	5.65	0.003233	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	4.92	0.002815	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	4.68	0.002678	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VL	NT	-2.56	-0.001491	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VN	NT	-3.40	-0.001980	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VH	NT	-4.75	-0.002766	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VL	NT	3.23	0.001864	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VN	NT	4.56	0.002632	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VH	NT	2.53	0.001460	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VL	NT	1.70	0.000973	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VN	NT	4.23	0.002421	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VH	NT	2.02	0.001156	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	4.03	0.002343	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	6.88	0.004000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	5.61	0.003262	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.19	0.002418	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	4.79	0.002765	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	20MHz	QPSK	20175	100RB#0	VH	NT	3.52	0.002032	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.33	-0.001908	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-4.26	-0.002441	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	3.52	0.002047	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	4.28	0.002488	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	4.26	0.002477	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	5.65	0.003261	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	4.95	0.002857	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	3.81	0.002199	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-4.11	-0.002355	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-4.65	-0.002665	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	6.91	0.004017	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	5.65	0.003285	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	5.38	0.003128	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	3.35	0.001934	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	3.85	0.002222	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	-1.83	-0.001056	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	-3.45	-0.001977	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	-4.35	-0.002493	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VH	NT	-4.31	-0.002470	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-6.07	-0.003548	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-4.66	-0.002724	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-5.21	-0.003046	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-3.22	-0.001882	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-4.19	-0.002449	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-3.46	-0.002023	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-4.05	-0.002367	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-4.26	-0.002490	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	3.71	0.002141	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.29	-0.003053	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-4.62	-0.002667	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.62	-0.002667	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-4.05	-0.002338	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	3.39	0.001957	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	3.56	0.002055	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-6.62	-0.003821	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	3.38	0.001927	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	6.48	0.003694	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	11.33	0.006458	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	11.42	0.006510	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	14.46	0.008243	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	14.83	0.008454	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	10.06	0.005734	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	8.25	0.004703	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-4.29	-0.002508	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-5.26	-0.003075	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-4.43	-0.002590	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.75	-0.002777	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	4.11	0.002403	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-2.80	-0.001637	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-4.72	-0.002759	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-4.51	-0.002636	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-2.83	-0.001633	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-2.26	-0.001304	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	3.53	0.002038	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-5.19	-0.002996	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	4.06	0.002343	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-5.05	-0.002915	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-4.95	-0.002857	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-3.00	-0.001732	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-2.50	-0.001425	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	3.58	0.002041	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-3.05	-0.001739	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-4.23	-0.002411	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-4.01	-0.002286	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	2.78	0.001585	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-3.93	-0.002240	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-4.85	-0.002765	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-30	-3.28	-0.001917	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-20	-2.96	-0.001730	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	0	-4.49	-0.002625	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	10	-2.13	-0.001245	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	20	-2.85	-0.001666	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	30	-4.58	-0.002677	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	40	-6.27	-0.003665	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	50	-4.94	-0.002888	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-30	-4.16	-0.002401	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-20	-4.19	-0.002418	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	0	3.26	0.001882	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	10	-5.44	-0.003140	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	20	-4.33	-0.002499	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	30	-2.99	-0.001726	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	40	-6.88	-0.003971	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	50	-4.59	-0.002649	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-30	2.23	0.001271	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-20	-6.47	-0.003688	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	0	-3.52	-0.002006	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	10	3.52	0.002006	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	20	-3.33	-0.001898	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	30	-2.65	-0.001511	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	40	-5.12	-0.002919	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	50	-4.99	-0.002844	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	5.78	0.003377	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	3MHz	QPSK	19965	15RB#0	NV	-20	6.62	0.003868	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	5.32	0.003108	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.48	0.002033	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	5.29	0.003091	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	2.32	0.001356	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	5.06	0.002956	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	5.51	0.003219	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	2.56	0.001478	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	4.38	0.002528	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	6.75	0.003896	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	2.76	0.001593	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	5.82	0.003359	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	3.93	0.002268	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	4.82	0.002782	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	1.77	0.001022	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.25	0.002424	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	5.82	0.003319	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	2.57	0.001466	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	4.11	0.002344	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	6.65	0.003792	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	7.48	0.004266	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	4.73	0.002697	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	5.87	0.003348	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	7.35	0.004294	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	5.94	0.003471	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	4.23	0.002472	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	2.39	0.001396	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	4.15	0.002425	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	3.43	0.002004	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	5.14	0.003003	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	3.22	0.001881	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.98	0.002874	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	5.26	0.003036	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	5.38	0.003105	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	7.02	0.004052	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	5.42	0.003128	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	1.50	0.000866	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	5.22	0.003013	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	7.80	0.004502	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	2.82	0.001608	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	5.06	0.002886	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	2.75	0.001568	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	3.36	0.001916	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	4.05	0.002310	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	5.76	0.003285	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	2.92	0.001665	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	5.46	0.003114	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-30	5.25	0.003067	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-20	5.55	0.003243	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	0	5.26	0.003073	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	3MHz	64QAM	19965	15RB#0	NV	10	4.65	0.002717	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	20	5.95	0.003476	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	30	5.04	0.002945	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	40	6.67	0.003897	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	50	5.74	0.003354	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-30	3.85	0.002222	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-20	3.68	0.002124	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	0	3.93	0.002268	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	10	3.60	0.002078	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	20	3.86	0.002228	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	30	7.01	0.004046	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	40	4.78	0.002759	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	50	-3.13	-0.001807	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-30	6.37	0.003633	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-20	6.92	0.003946	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	0	6.68	0.003810	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	10	3.78	0.002156	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	20	5.31	0.003028	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	30	4.79	0.002732	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	40	6.45	0.003678	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	50	5.44	0.003102	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	7.61	0.004444	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	8.00	0.004672	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	3.72	0.002172	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	4.53	0.002645	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	4.82	0.002815	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	3.20	0.001869	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	3.43	0.002003	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.71	0.003918	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	6.57	0.003792	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	6.41	0.003700	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	5.98	0.003452	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	3.00	0.001732	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	5.65	0.003261	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	2.45	0.001414	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	5.08	0.002932	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	4.78	0.002759	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	2.70	0.001541	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-2.00	-0.001141	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-3.85	-0.002197	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3.92	-0.002237	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.92	-0.002237	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-4.36	-0.002488	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-3.42	-0.001951	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-4.32	-0.002465	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	5.21	0.003042	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	5.26	0.003072	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	7.27	0.004245	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	6.81	0.003977	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	8.65	0.005051	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	5MHz	16QAM	19975	25RB#0	NV	30	8.78	0.005127	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	7.17	0.004187	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	5.39	0.003147	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	3.15	0.001818	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.69	0.003861	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	2.23	0.001287	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	3.62	0.002089	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	7.22	0.004167	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	5.18	0.002990	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	4.05	0.002338	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.07	0.003504	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-4.21	-0.002402	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-3.45	-0.001969	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-4.31	-0.002459	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-1.65	-0.000942	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	3.49	0.001991	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	4.29	0.002448	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	1.59	0.000907	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	2.37	0.001352	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-30	3.93	0.002295	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-20	2.36	0.001378	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	0	5.56	0.003247	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	10	5.52	0.003223	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	20	4.81	0.002809	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	30	3.78	0.002207	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	40	6.69	0.003907	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	50	7.02	0.004099	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-30	4.89	0.002823	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-20	5.78	0.003336	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	0	2.52	0.001455	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	10	3.69	0.002130	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	20	5.02	0.002898	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	30	-3.12	-0.001801	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	40	4.52	0.002609	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	50	3.26	0.001882	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-30	-3.42	-0.001951	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-20	2.56	0.001461	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	0	-3.79	-0.002163	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	10	-2.47	-0.001409	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	20	1.75	0.000999	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	30	-2.65	-0.001512	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	40	2.23	0.001272	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	50	3.49	0.001991	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-4.35	-0.002536	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-4.19	-0.002443	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-2.96	-0.001726	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.75	-0.002770	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-3.25	-0.001895	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-5.68	-0.003312	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-6.71	-0.003913	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	10MHz	QPSK	20000	50RB#0	NV	50	-4.88	-0.002845	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	2.60	0.001501	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	4.68	0.002701	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-2.73	-0.001576	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	5.78	0.003336	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	2.78	0.001605	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	4.01	0.002315	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	4.78	0.002759	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	4.91	0.002834	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	3.95	0.002257	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	7.51	0.004291	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	6.47	0.003697	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	4.09	0.002337	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4.96	0.002834	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	4.25	0.002429	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	5.78	0.003303	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-4.02	-0.002297	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-3.60	-0.002099	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-5.22	-0.003044	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.08	-0.002962	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-3.86	-0.002251	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-5.61	-0.003271	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-4.73	-0.002758	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-6.05	-0.003528	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-3.16	-0.001843	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	4.61	0.002661	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	2.66	0.001535	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	4.71	0.002719	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	3.73	0.002153	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	1.75	0.001010	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	4.65	0.002684	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	3.36	0.001939	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	2.78	0.001605	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	7.88	0.004503	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	4.31	0.002463	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	3.93	0.002246	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	5.59	0.003194	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	8.07	0.004611	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	3.99	0.002280	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	5.34	0.003051	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	6.48	0.003703	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-30	-4.21	-0.002455	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-20	-2.99	-0.001743	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	0	2.13	0.001242	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	10	-3.26	-0.001901	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	20	-4.05	-0.002362	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	30	3.56	0.002076	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	40	-2.86	-0.001668	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	50	-5.38	-0.003137	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-30	4.22	0.002436	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	10MHz	64QAM	20175	50RB#0	NV	-20	3.30	0.001905	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	0	2.78	0.001605	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	10	1.93	0.001114	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	20	-2.80	-0.001616	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	30	4.23	0.002442	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	40	3.82	0.002205	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	50	3.73	0.002153	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-30	6.34	0.003623	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-20	4.69	0.002680	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	0	5.69	0.003251	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	10	2.57	0.001469	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	20	4.51	0.002577	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	30	5.09	0.002909	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	40	-1.65	-0.000943	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	50	5.01	0.002863	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	5.52	0.003214	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	2.59	0.001508	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	4.16	0.002422	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-2.52	-0.001467	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-1.99	-0.001159	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-2.45	-0.001426	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-1.96	-0.001141	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-3.05	-0.001776	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	4.05	0.002338	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	3.79	0.002188	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-1.75	-0.001010	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	4.23	0.002442	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	2.79	0.001610	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	4.29	0.002476	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	2.27	0.001310	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	4.46	0.002574	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	3.59	0.002054	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	5.22	0.002987	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	5.48	0.003136	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.94	0.002827	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	6.04	0.003456	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	1.96	0.001122	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	4.92	0.002815	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	4.59	0.002627	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	2.39	0.001392	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	3.22	0.001875	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-3.45	-0.002009	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	4.39	0.002556	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	4.91	0.002859	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	2.62	0.001525	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	3.69	0.002148	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-1.22	-0.000710	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-1.30	-0.000750	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	5.06	0.002921	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	3.56	0.002055	±2.5	PASS



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VERITAS**

Test Report No.: W7L-P22110037RF06

Band4	15MHz	16QAM	20175	75RB#0	NV	10	4.19	0.002418	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	2.88	0.001662	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	3.59	0.002072	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	4.42	0.002551	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	4.26	0.002459	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	3.42	0.001957	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	4.73	0.002707	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	4.46	0.002552	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	3.68	0.002106	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	3.85	0.002203	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	3.98	0.002278	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	2.68	0.001534	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	3.12	0.001785	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-30	3.92	0.002282	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-20	5.15	0.002999	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	0	-1.36	-0.000792	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	10	3.82	0.002224	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	20	2.98	0.001735	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	30	3.71	0.002160	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	40	3.42	0.001991	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	50	5.11	0.002975	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-30	3.28	0.001893	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-20	1.72	0.000993	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	0	4.21	0.002430	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	10	4.72	0.002724	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	20	3.69	0.002130	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	30	3.35	0.001934	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	40	3.68	0.002124	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	50	4.76	0.002747	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-30	-2.83	-0.001619	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-20	-2.55	-0.001459	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	0	4.49	0.002569	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	10	5.09	0.002913	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	20	-3.13	-0.001791	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	30	3.08	0.001763	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	40	-2.65	-0.001516	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	50	-2.50	-0.001431	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.12	0.002977	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	3.59	0.002087	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	6.34	0.003686	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	4.98	0.002895	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.34	0.003105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	2.47	0.001436	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	4.43	0.002576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	4.41	0.002564	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	4.35	0.002511	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	3.98	0.002297	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	3.32	0.001916	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	4.96	0.002863	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4.46	0.002574	±2.5	PASS



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Test Report No.: W7L-P22110037RF06

Band4	20MHz	QPSK	20175	100RB#0	NV	30	4.52	0.002609	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3.75	0.002165	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	6.29	0.003631	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.70	-0.001547	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.98	-0.002854	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	2.45	0.001404	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-3.83	-0.002195	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2.78	-0.001593	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-4.73	-0.002711	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-2.13	-0.001221	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-5.09	-0.002917	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	3.71	0.002157	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	6.08	0.003535	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	5.84	0.003395	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	5.02	0.002919	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	6.41	0.003727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	6.91	0.004017	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	4.58	0.002663	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.09	0.001215	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	3.29	0.001899	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	4.61	0.002661	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	4.78	0.002759	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	2.83	0.001633	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	3.36	0.001939	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	4.82	0.002782	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	4.68	0.002701	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	4.06	0.002343	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.46	-0.001983	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-2.20	-0.001261	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.25	-0.003582	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.59	-0.002057	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-3.09	-0.001771	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-4.23	-0.002424	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-4.73	-0.002711	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	5.82	0.003384	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	7.28	0.004233	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	3.95	0.002297	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	3.52	0.002047	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	6.32	0.003674	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	30	5.87	0.003413	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	40	3.42	0.001988	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	50	7.31	0.004250	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	-4.43	-0.002557	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	3.25	0.001876	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	2.10	0.001212	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	2.56	0.001478	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	-2.75	-0.001587	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	30	3.38	0.001951	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	40	-3.19	-0.001841	±2.5	PASS



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Test Report No.: W7L-P22110037RF06

Band4	20MHz	64QAM	20175	100RB#0	NV	50	3.50	0.002020	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	-6.75	-0.003868	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	-4.98	-0.002854	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	1.99	0.001140	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	-7.30	-0.004183	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	-5.14	-0.002946	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	30	-5.99	-0.003433	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	40	-2.49	-0.001427	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	50	-4.09	-0.002344	±2.5	PASS



Test Report No.: W7L-P22110037RF06

LTE BAND12 (INCLUDING LTE BAND17)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.58	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.89	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.92	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.95	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.55	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.93	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.42	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.65	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.78	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.68	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.01	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.64	13	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	6.82	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.93	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	7.21	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	7.19	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	6.79	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	7.10	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.18	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.91	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.90	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.88	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.80	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.93	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.03	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.71	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.58	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.76	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.70	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.68	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	6.81	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	7.03	13	PASS
Band12	3MHz	64QAM	23095	1RB#0	7.20	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.86	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	6.47	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.92	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.33	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.96	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	6.00	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.65	13	PASS



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Test Report No.: W7L-P22110037RF06

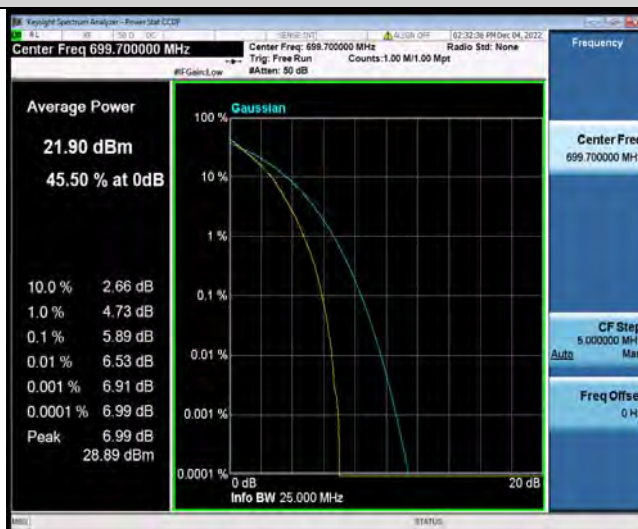
Band12	5MHz	QPSK	23155	25RB#0	5.86	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.97	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.63	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.62	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.28	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.69	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	6.81	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.94	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	6.58	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.86	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	7.19	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.84	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.29	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.57	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.67	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.52	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.69	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.31	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.57	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.65	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.49	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.11	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.52	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	6.52	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.78	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.49	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.75	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.82	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.72	13	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0



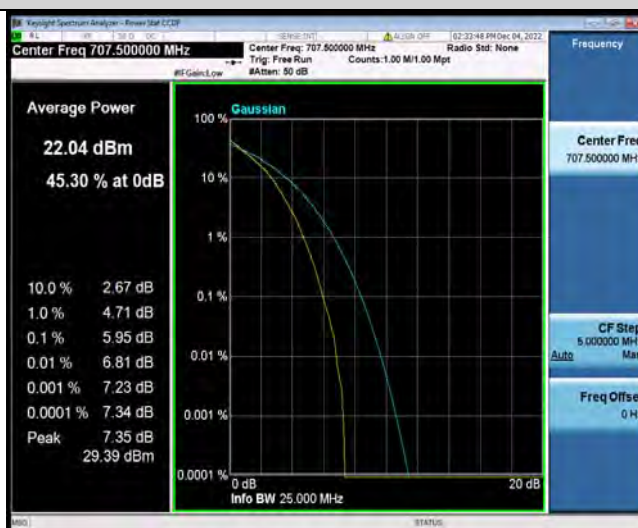
Band12-1.4MHz-QPSK-23017-6RB#0



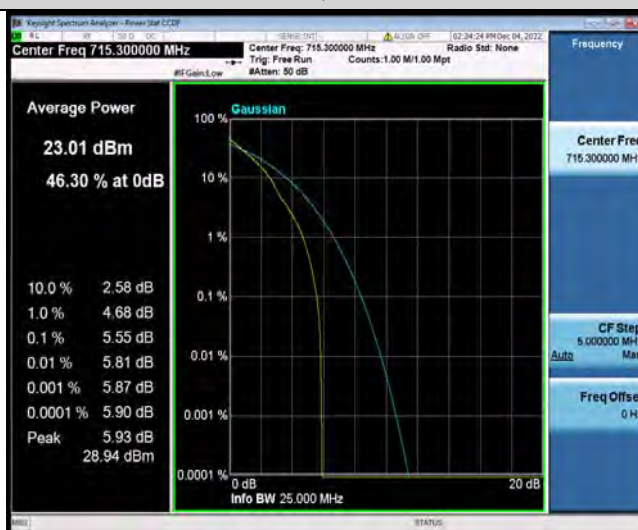
Band12-1.4MHz-QPSK-23095-1RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



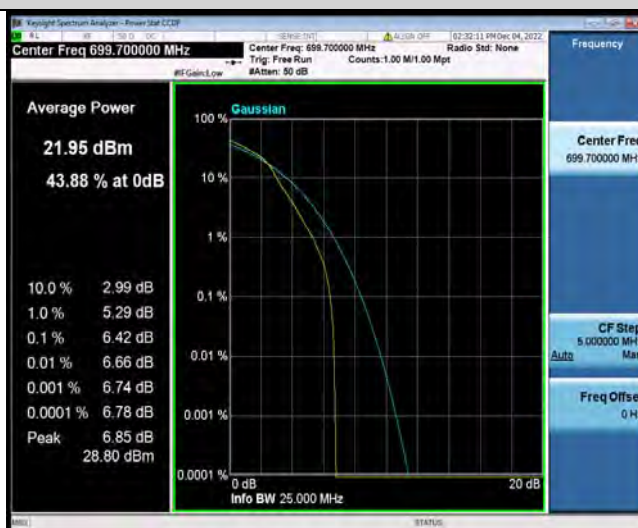
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Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23095-1RB#0

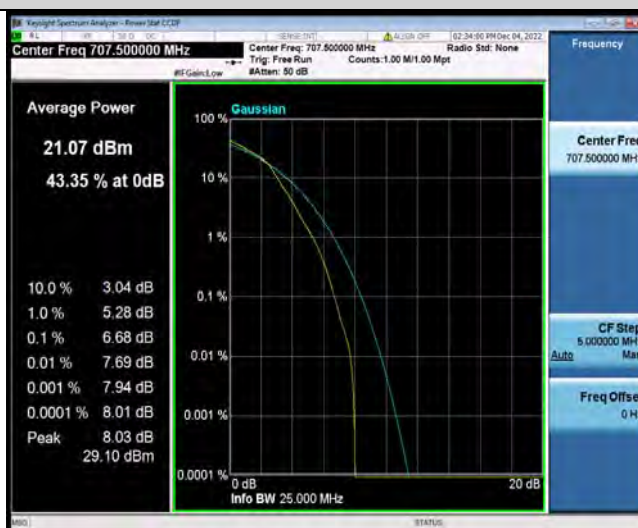


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Test Report No.: W7L-P22110037RF06



Band12-1.4MHz-16QAM-23095-6RB#0



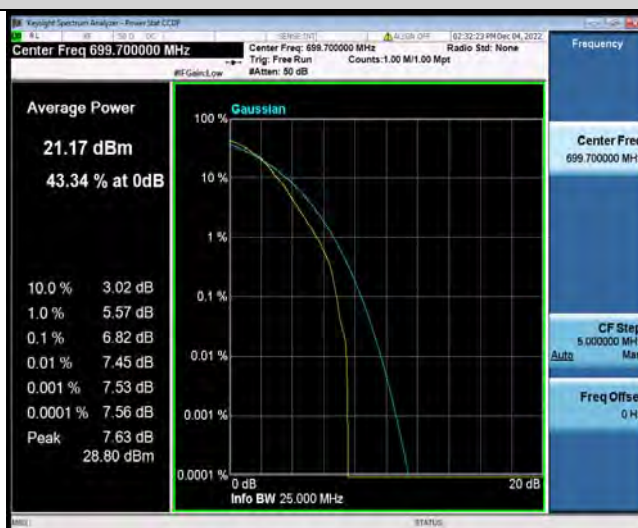
Band12-1.4MHz-16QAM-23173-1RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-23017-6RB#0

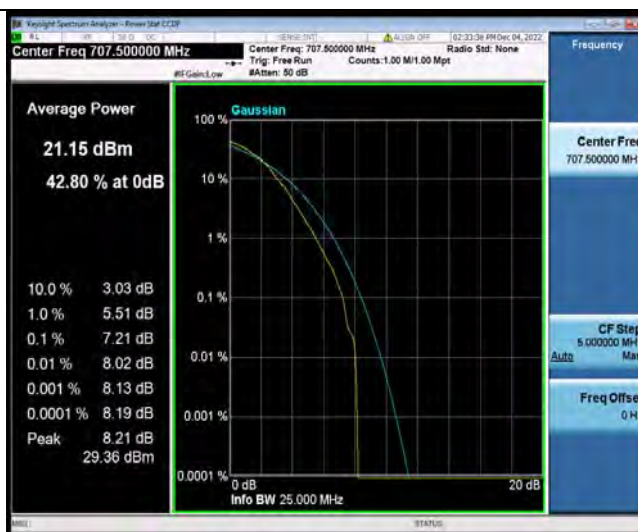


Band12-1.4MHz-64QAM-23095-1RB#0



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Test Report No.: W7L-P22110037RF06



Band12-1.4MHz-64QAM-23095-6RB#0



Band12-1.4MHz-64QAM-23173-1RB#0



Band12-1.4MHz-64QAM-23173-6RB#0



Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-1RB#0

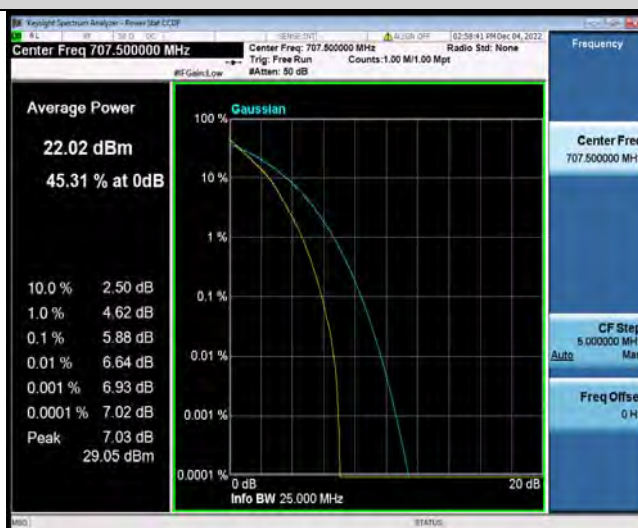


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Test Report No.: W7L-P22110037RF06



Band12-3MHz-QPSK-23095-15RB#0



Band12-3MHz-QPSK-23165-1RB#0



Band12-3MHz-QPSK-23165-15RB#0

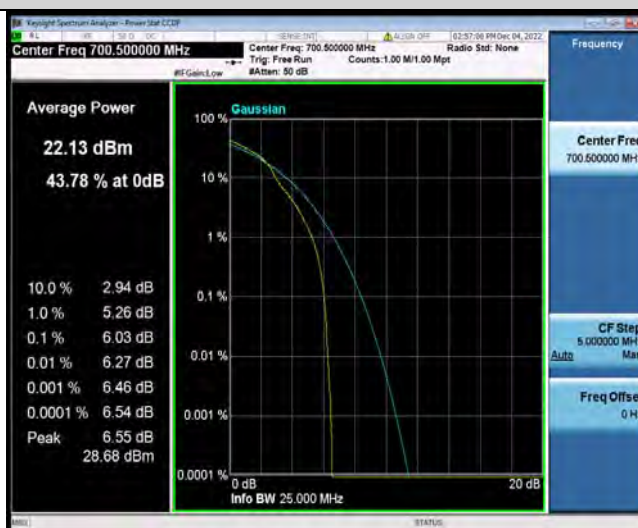


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Test Report No.: W7L-P22110037RF06



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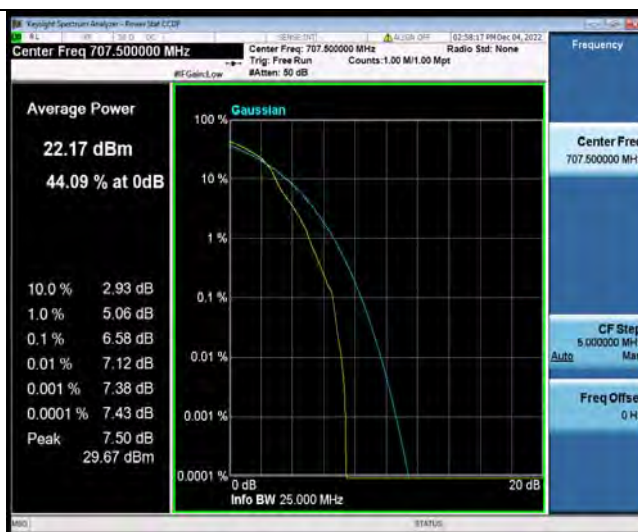


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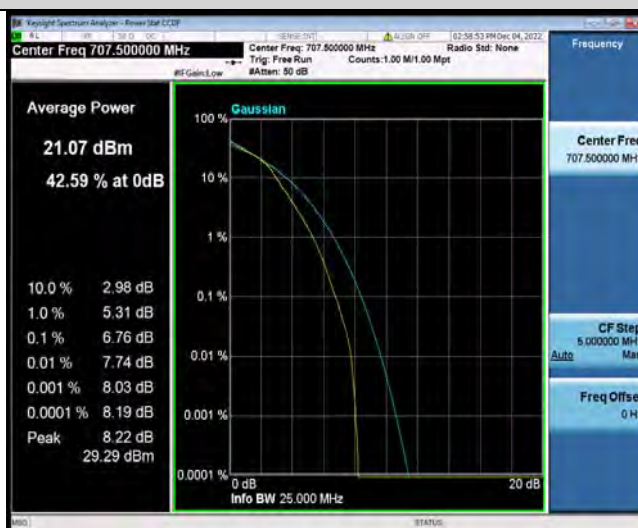


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Test Report No.: W7L-P22110037RF06



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-1RB#0



Band12-3MHz-16QAM-23165-15RB#0



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Test Report No.: W7L-P22110037RF06



Band12-3MHz-64QAM-23025-1RB#0



Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23095-1RB#0



Band12-3MHz-64QAM-23095-15RB#0



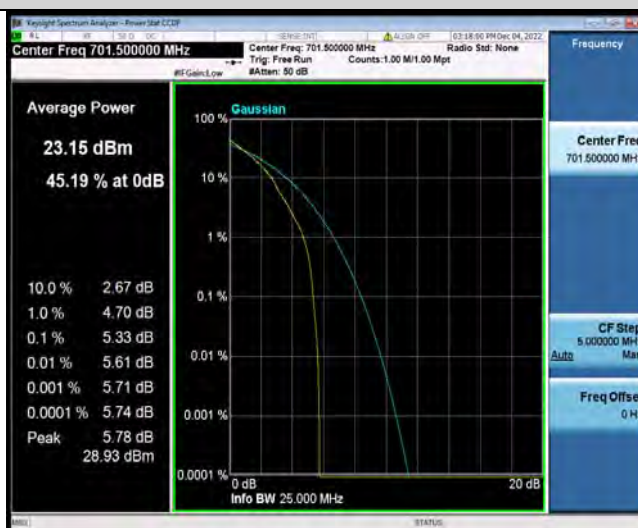
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Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-1RB#0



Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-1RB#0



Band12-5MHz-QPSK-23155-25RB#0



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Test Report No.: W7L-P22110037RF06



Band12-5MHz-16QAM-23035-1RB#0



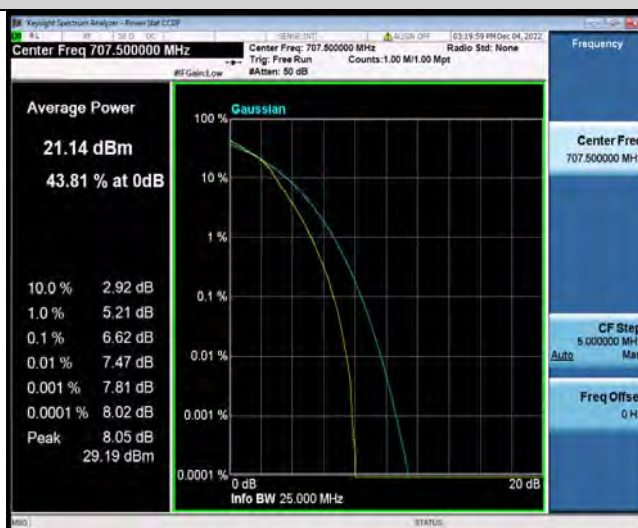
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Band12-5MHz-16QAM-23095-1RB#0



Band12-5MHz-16QAM-23095-25RB#0



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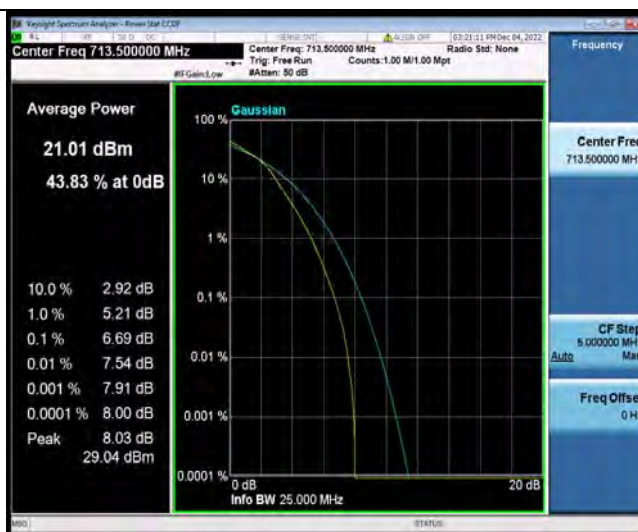


Band12-5MHz-16QAM-23155-25RB#0



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Test Report No.: W7L-P22110037RF06



Band12-5MHz-64QAM-23035-1RB#0



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23095-1RB#0



Band12-5MHz-64QAM-23095-25RB#0



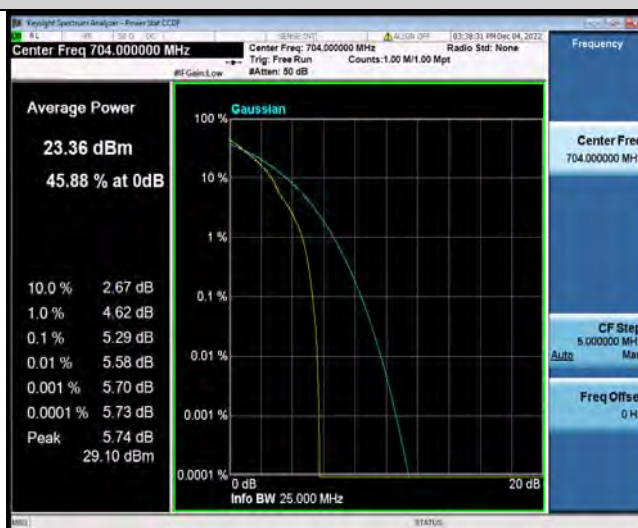
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Band12-5MHz-64QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



Band12-10MHz-QPSK-23130-50RB#0



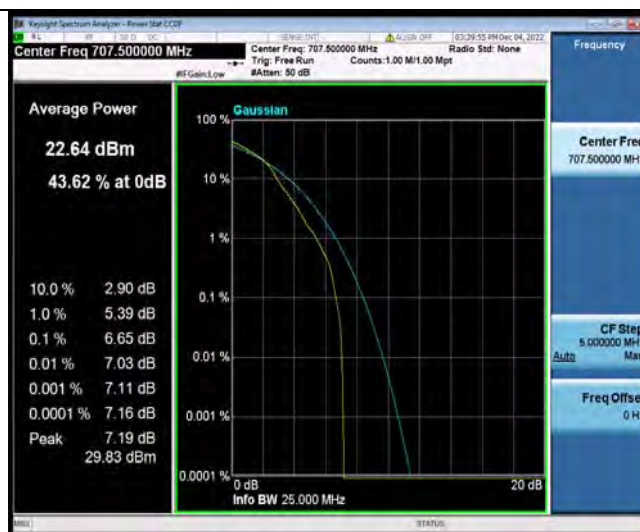
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Band12-10MHz-16QAM-23095-50RB#0



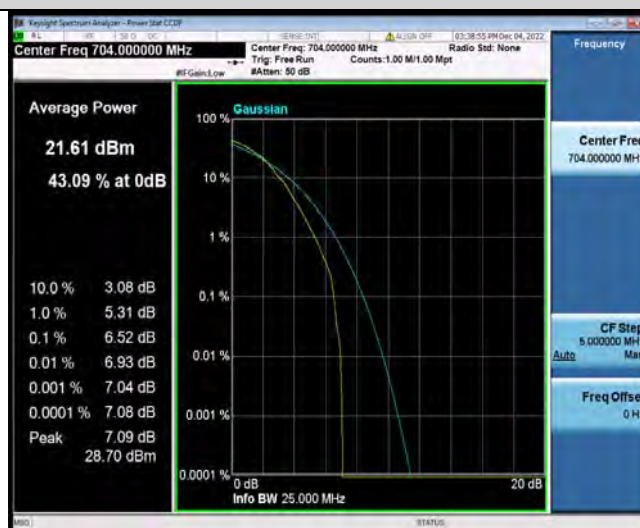
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Band12-10MHz-16QAM-23130-50RB#0



Band12-10MHz-64QAM-23060-1RB#0



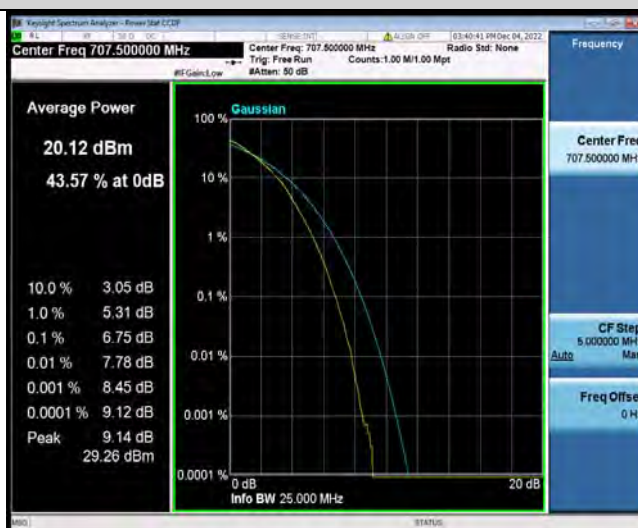
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Band12-10MHz-64QAM-23095-1RB#0



Band12-10MHz-64QAM-23095-50RB#0



Band12-10MHz-64QAM-23130-1RB#0



Band12-10MHz-64QAM-23130-50RB#0



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Test Report No.: W7L-P22110037RF06



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0909	1.263	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0908	1.258	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0957	1.265	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0905	1.260	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0911	1.272	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0928	1.253	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0887	1.248	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0903	1.257	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0907	1.241	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6939	2.903	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6997	2.903	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6986	2.924	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6938	2.912	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6933	2.905	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6975	2.908	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6937	2.921	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6936	2.904	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.7002	2.895	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4999	4.887	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4971	4.881	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5075	4.862	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5009	4.849	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4990	4.902	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5086	4.879	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4951	4.863	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4927	4.874	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5008	4.896	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9738	9.560	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9650	9.541	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9613	9.565	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9576	9.528	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9660	9.504	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9685	9.514	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9525	9.551	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9592	9.552	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9623	9.499	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



Band12-1.4MHz-QPSK-23173-6RB#0



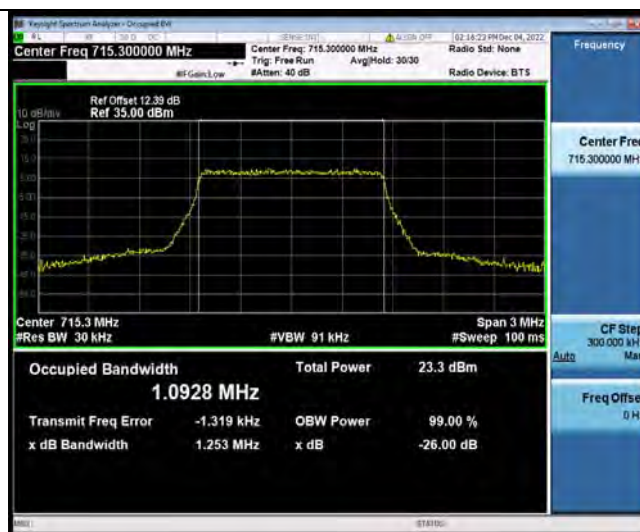
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Band12-1.4MHz-16QAM-23173-6RB#0



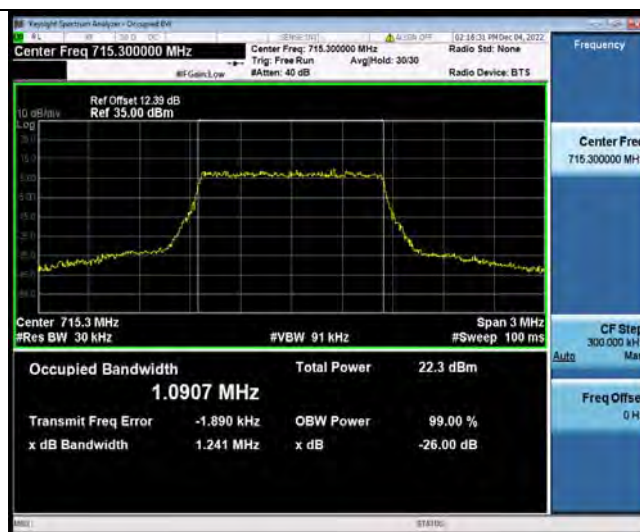
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Band12-1.4MHz-64QAM-23095-6RB#0



Band12-1.4MHz-64QAM-23173-6RB#0



Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-15RB#0



Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23095-15RB#0



Band12-3MHz-64QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



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Test Report No.: W7L-P22110037RF06



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-25RB#0



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Test Report No.: W7L-P22110037RF06



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-50RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110037RF06



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110037RF06



Band12-10MHz-64QAM-23060-50RB#0



Band12-10MHz-64QAM-23095-50RB#0



Band12-10MHz-64QAM-23130-50RB#0



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Test Report No.: W7L-P22110037RF06



BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-34.62,-23.68	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.22,-29.61	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.88,-32.31	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.42,-36.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-36.72,-25.38	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.52,-30.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-25.34,-33.53	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.00,-36.36	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-38.18,-26.00	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-35.34,-30.95	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-26.00,-35.19	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-32.00,-36.56	PASS
Band12	3MHz	QPSK	23025	1RB#0	-32.35,-23.47	PASS
Band12	3MHz	QPSK	23025	15RB#0	-33.91,-25.47	PASS
Band12	3MHz	QPSK	23165	1RB#14	-24.52,-32.61	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.84,-36.40	PASS
Band12	3MHz	16QAM	23025	1RB#0	-34.54,-23.71	PASS
Band12	3MHz	16QAM	23025	15RB#0	-34.45,-27.52	PASS
Band12	3MHz	16QAM	23165	1RB#14	-24.71,-33.29	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.03,-36.81	PASS
Band12	3MHz	64QAM	23025	1RB#0	-36.23,-25.72	PASS
Band12	3MHz	64QAM	23025	15RB#0	-35.02,-27.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	-26.54,-34.54	PASS
Band12	3MHz	64QAM	23165	15RB#0	-29.04,-37.02	PASS
Band12	5MHz	QPSK	23035	1RB#0	-40.38,-27.27	PASS
Band12	5MHz	QPSK	23035	25RB#0	-26.02	PASS
Band12	5MHz	QPSK	23155	1RB#24	-25.20,-38.60	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.43	PASS
Band12	5MHz	16QAM	23035	1RB#0	-41.49,-26.65	PASS
Band12	5MHz	16QAM	23035	25RB#0	-27.30	PASS
Band12	5MHz	16QAM	23155	1RB#24	-27.11,-39.78	PASS
Band12	5MHz	16QAM	23155	25RB#0	-27.81	PASS
Band12	5MHz	64QAM	23035	1RB#0	-41.12,-28.46	PASS
Band12	5MHz	64QAM	23035	25RB#0	-27.91	PASS
Band12	5MHz	64QAM	23155	1RB#24	-28.63,-40.24	PASS
Band12	5MHz	64QAM	23155	25RB#0	-28.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	-44.80,-41.18	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.35,-29.23	PASS
Band12	10MHz	QPSK	23130	1RB#49	-41.29,-45.53	PASS
Band12	10MHz	QPSK	23130	50RB#0	-31.79,-34.98	PASS
Band12	10MHz	16QAM	23060	1RB#0	-46.23,-41.16	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.75,-30.99	PASS
Band12	10MHz	16QAM	23130	1RB#49	-40.70,-45.67	PASS
Band12	10MHz	16QAM	23130	50RB#0	-32.64,-35.53	PASS



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Test Report No.: W7L-P22110037RF06

Band12	10MHz	64QAM	23060	1RB#0	-48.18,-42.28	PASS
Band12	10MHz	64QAM	23060	50RB#0	-33.82,-31.69	PASS
Band12	10MHz	64QAM	23130	1RB#49	-43.05,-47.68	PASS
Band12	10MHz	64QAM	23130	50RB#0	-33.60,-35.80	PASS

Test Graphs

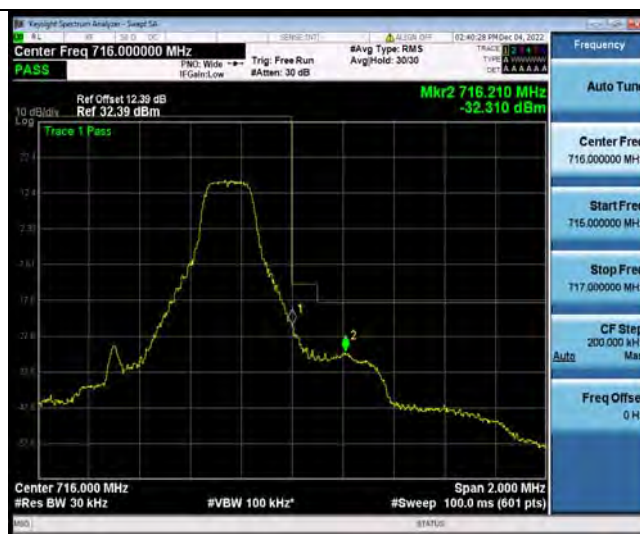
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Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23173-1RB#5



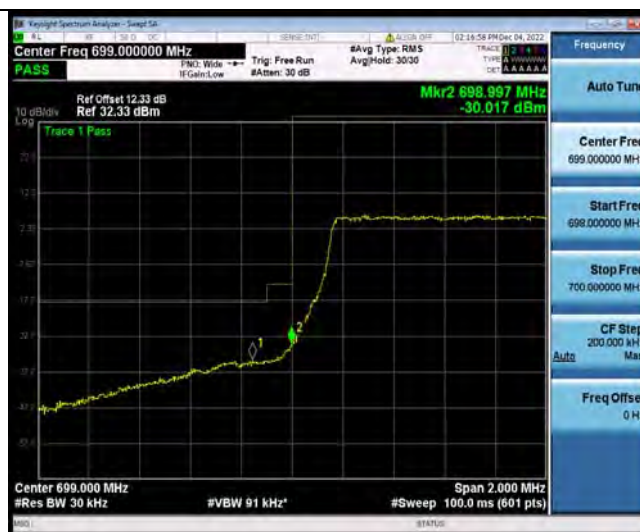
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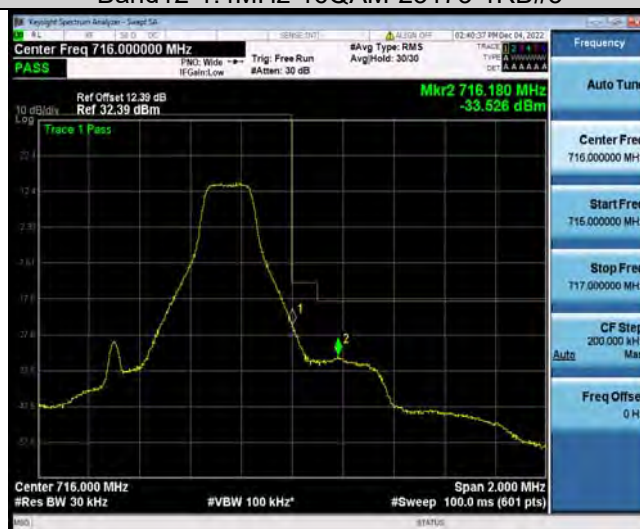
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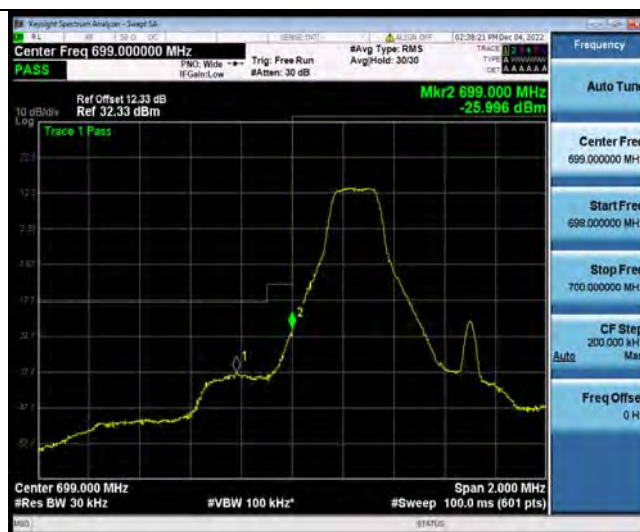
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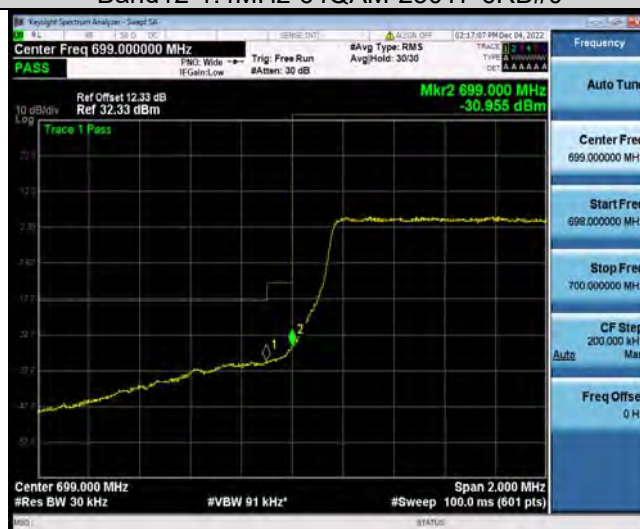
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Band12-1.4MHz-64QAM-23017-6RB#0



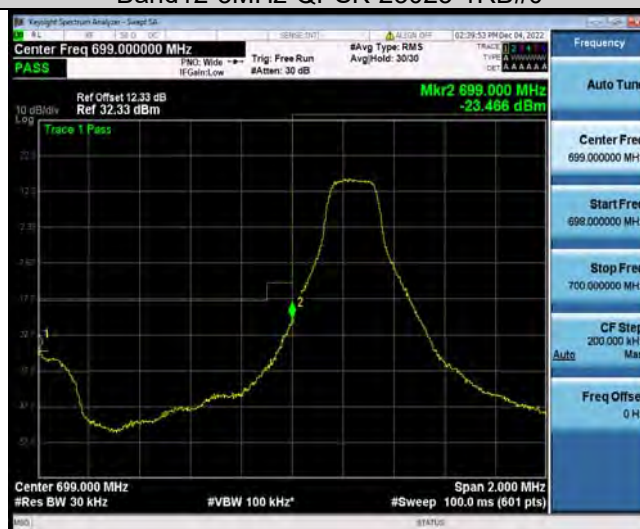
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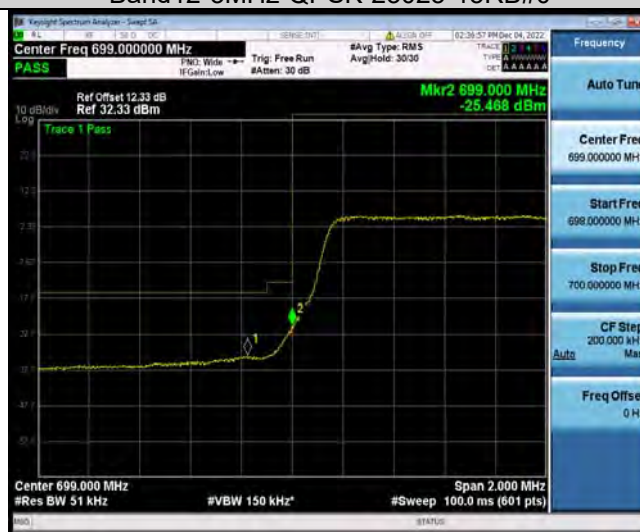
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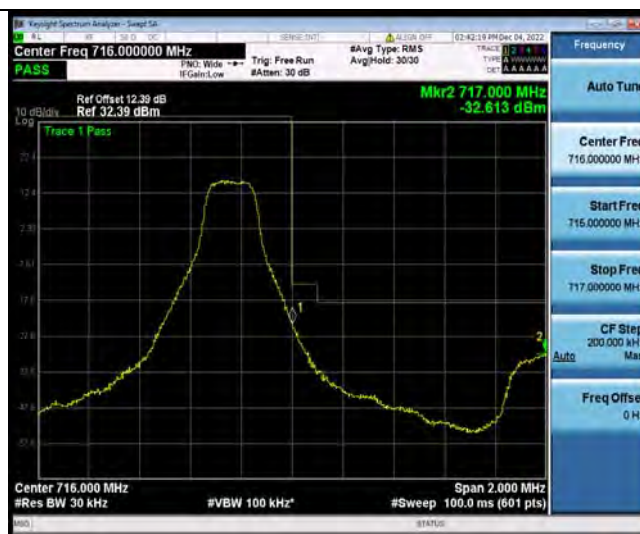
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Band12-3MHz-QPSK-23025-15RB#0



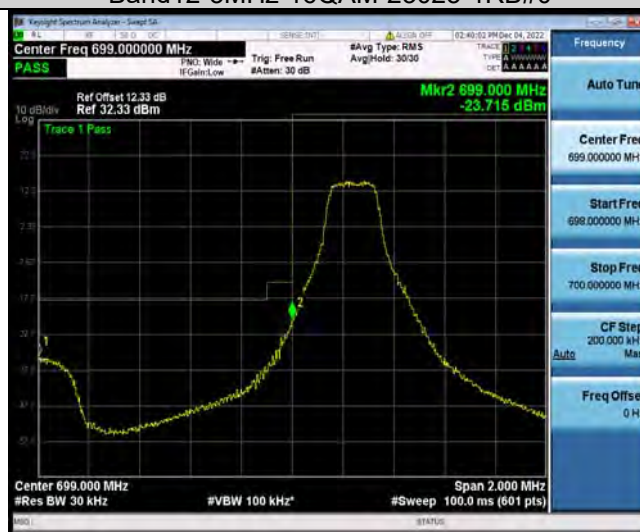
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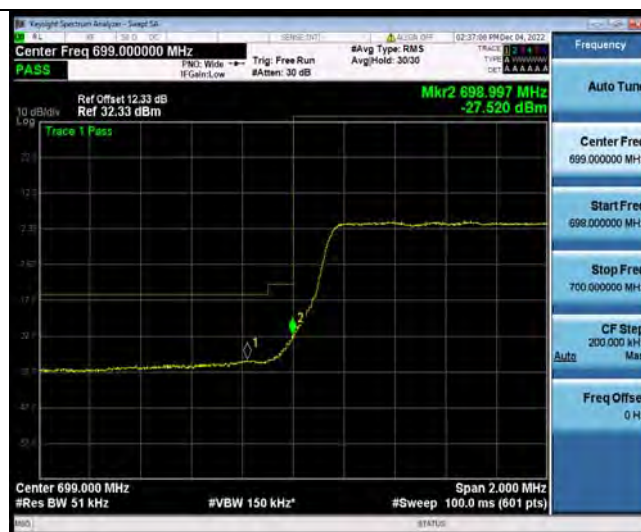
Band12-3MHz-QPSK-23165-15RB#0



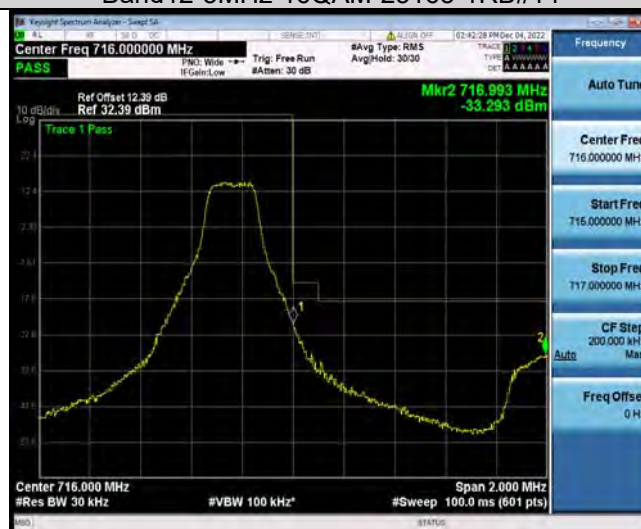
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Band12-3MHz-16QAM-23025-15RB#0



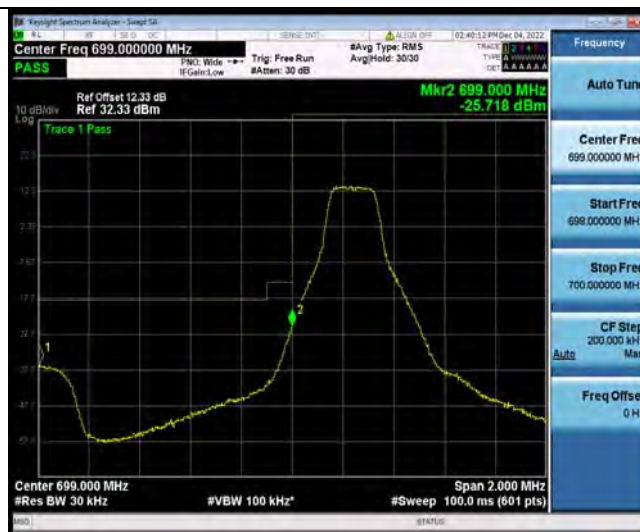
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Band12-3MHz-16QAM-23165-15RB#0



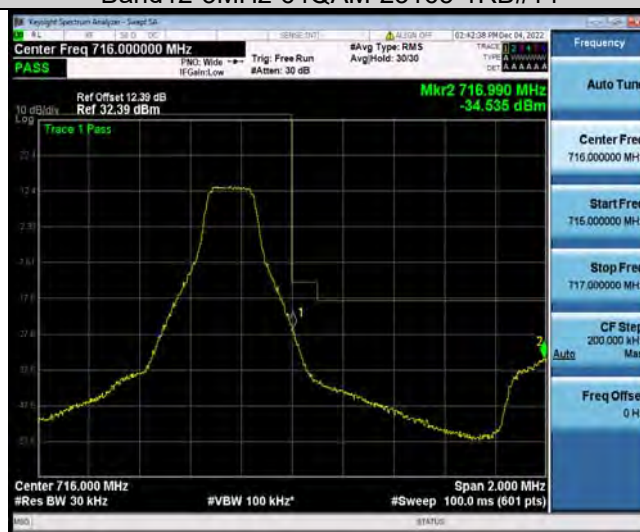
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Band12-3MHz-64QAM-23025-15RB#0



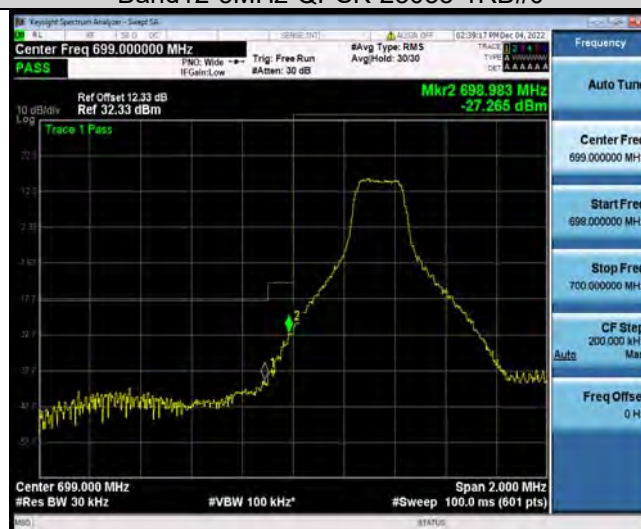
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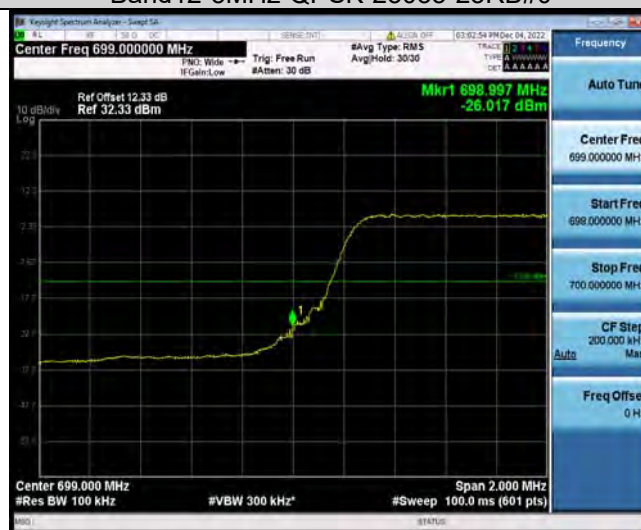
Band12-3MHz-64QAM-23165-15RB#0



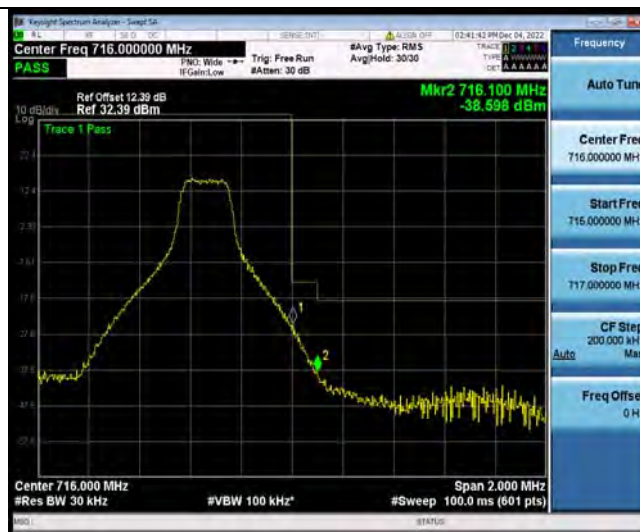
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Band12-5MHz-QPSK-23035-25RB#0



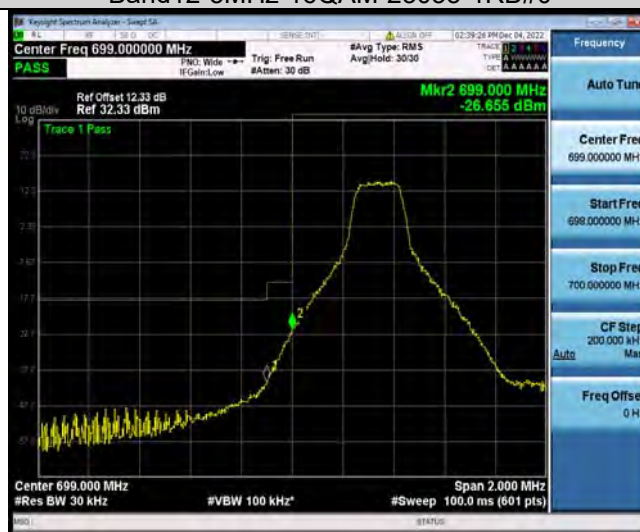
Band12-5MHz-QPSK-23155-1RB#24



Band12-5MHz-QPSK-23155-25RB#0



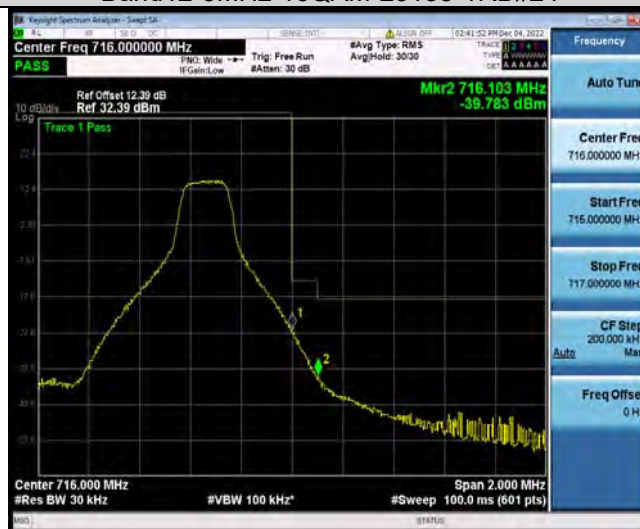
Band12-5MHz-16QAM-23035-1RB#0



Band12-5MHz-16QAM-23035-25RB#0



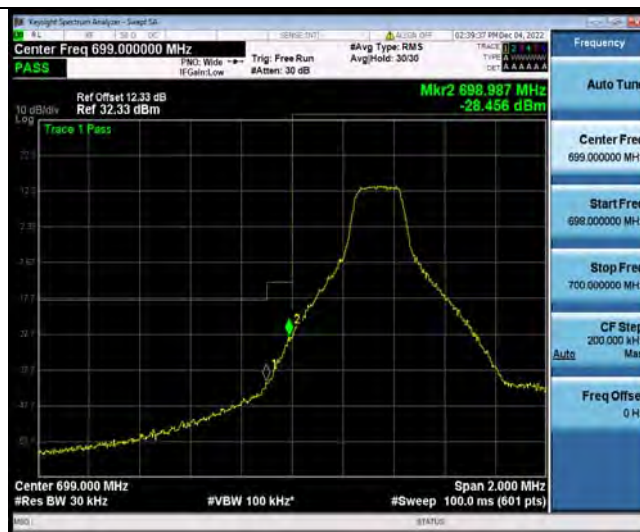
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Band12-5MHz-16QAM-23155-25RB#0



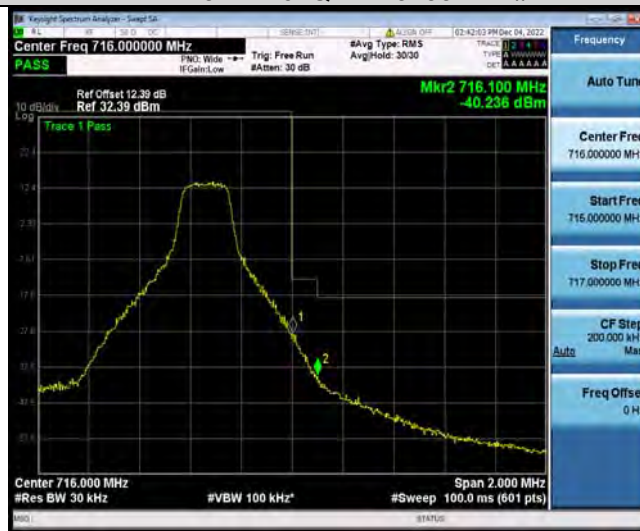
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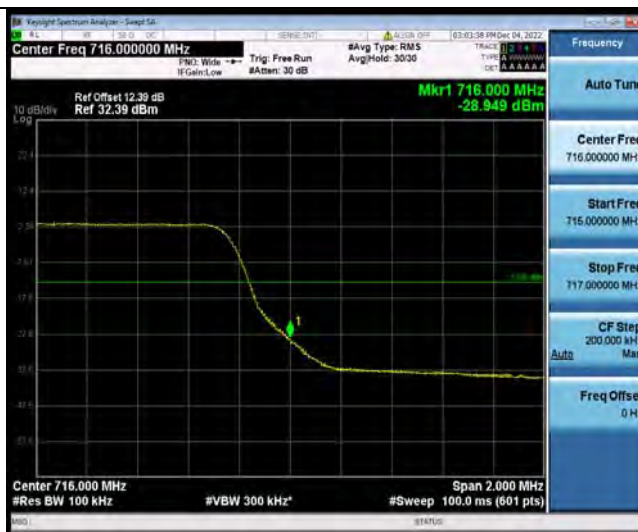
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Band12-5MHz-64QAM-23155-1RB#24



Band12-5MHz-64QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



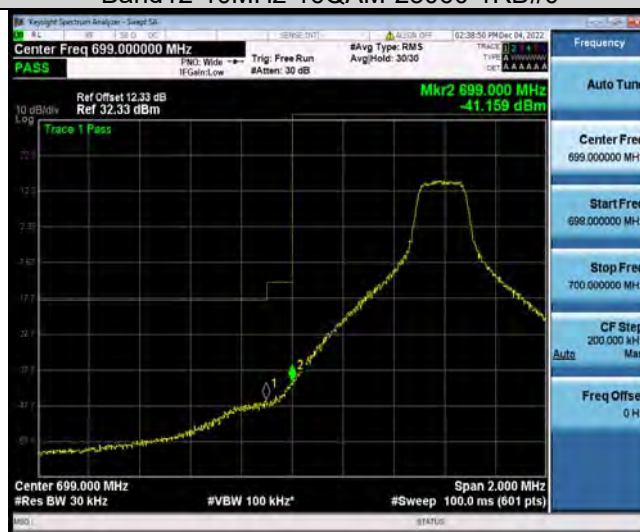
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Band12-10MHz-QPSK-23130-50RB#0



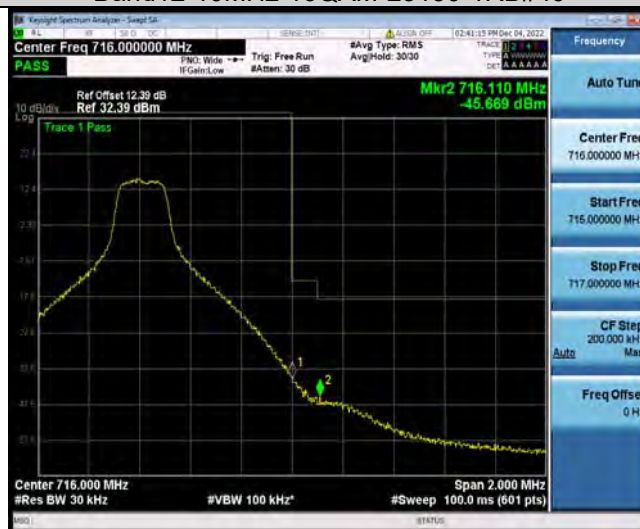
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Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0



Band12-10MHz-64QAM-23060-1RB#0