

### Test Graphs





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### Test Report No.: W7L-P22110036RF06



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



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### Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23205-25RB#0



Band13-5MHz-64QAM-23230-25RB#0

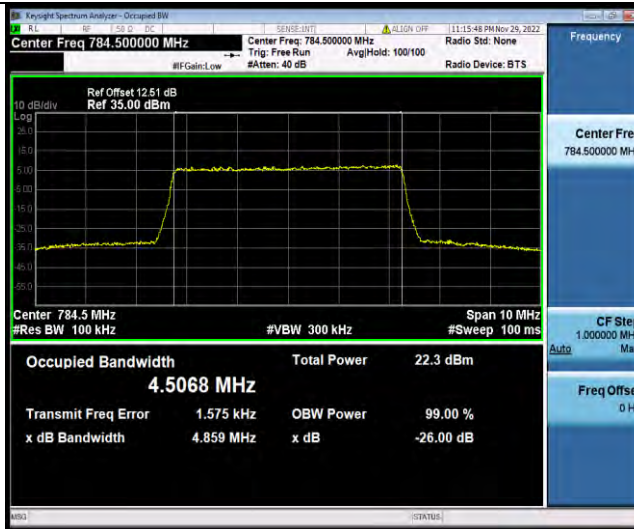


Band13-5MHz-64QAM-23255-25RB#0



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### Test Report No.: W7L-P22110036RF06



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Band13-10MHz-64QAM-23230-50RB#0





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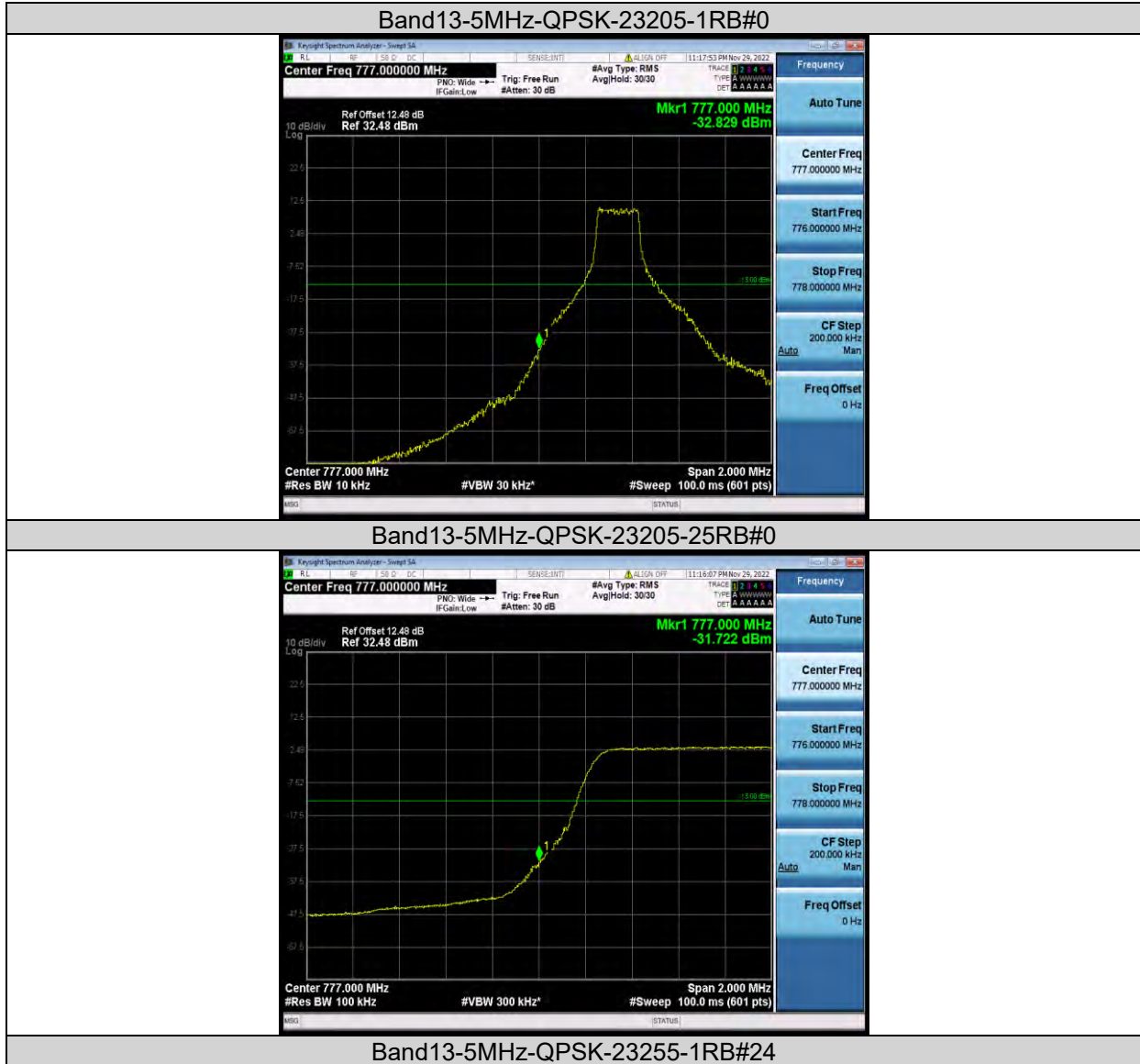
Test Report No.: W7L-P22110036RF06

## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-32.83	PASS
Band13	5MHz	QPSK	23205	25RB#0	-31.72	PASS
Band13	5MHz	QPSK	23255	1RB#24	-30.43	PASS
Band13	5MHz	QPSK	23255	25RB#0	-25.79	PASS
Band13	5MHz	16QAM	23205	1RB#0	-35.04	PASS
Band13	5MHz	16QAM	23205	25RB#0	-32.86	PASS
Band13	5MHz	16QAM	23255	1RB#24	-32.44	PASS
Band13	5MHz	16QAM	23255	25RB#0	-27.18	PASS
Band13	5MHz	64QAM	23205	1RB#0	-36.83	PASS
Band13	5MHz	64QAM	23205	25RB#0	-34.61	PASS
Band13	5MHz	64QAM	23255	1RB#24	-34.85	PASS
Band13	5MHz	64QAM	23255	25RB#0	-28.84	PASS
Band13	10MHz	QPSK	23230	1RB#0	-44.85,-62.66	PASS
Band13	10MHz	QPSK	23230	1RB#49	-67.71,-49.46	PASS
Band13	10MHz	QPSK	23230	50RB#0	-35.26,-29.05	PASS
Band13	10MHz	16QAM	23230	1RB#0	-47.33,-66.82	PASS
Band13	10MHz	16QAM	23230	1RB#49	-69.36,-50.32	PASS
Band13	10MHz	16QAM	23230	50RB#0	-36.60,-30.07	PASS
Band13	10MHz	64QAM	23230	1RB#0	-50.72,-68.13	PASS
Band13	10MHz	64QAM	23230	1RB#49	-70.07,-52.66	PASS
Band13	10MHz	64QAM	23230	50RB#0	-38.17,-31.60	PASS

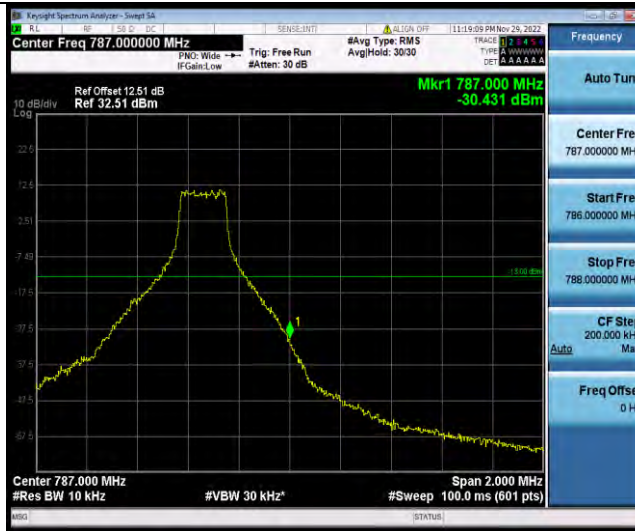
### Test Graphs





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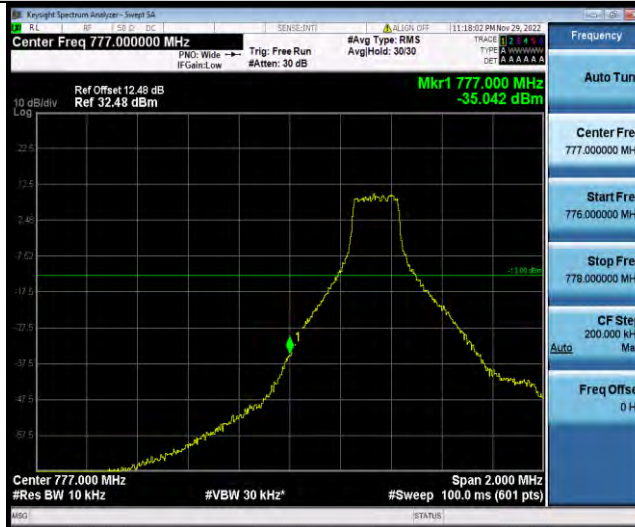
# Test Report No.: W7L-P22110036RF06



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-25RB#0



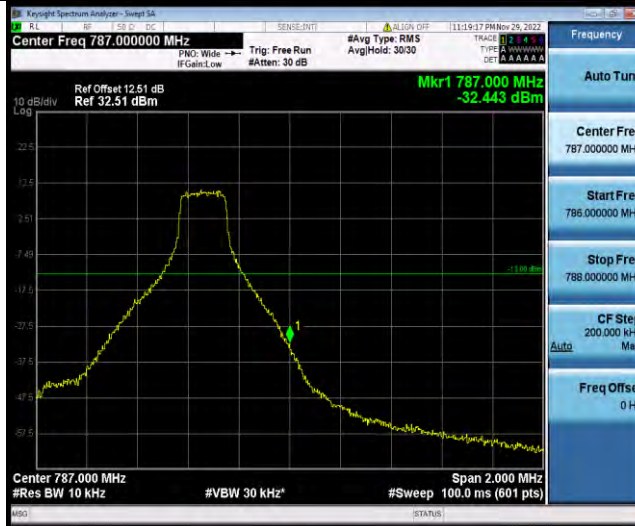


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Band13-5MHz-16QAM-23255-1RB#24



Band13-5MHz-16QAM-23255-25RB#0

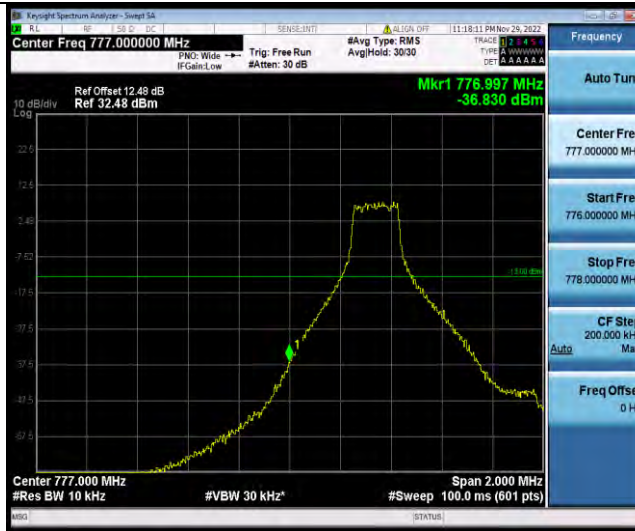


Band13-5MHz-64QAM-23205-1RB#0



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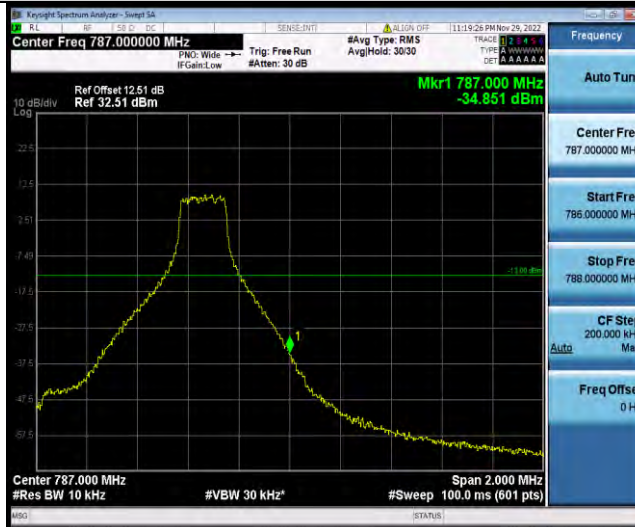
Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23205-25RB#0



Band13-5MHz-64QAM-23255-1RB#24



Band13-5MHz-64QAM-23255-25RB#0



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### Test Report No.: W7L-P22110036RF06



Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-1RB#49



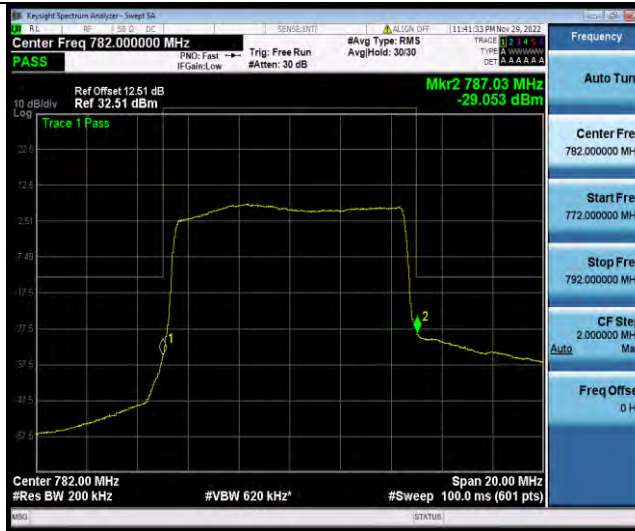
Band13-10MHz-QPSK-23230-50RB#0





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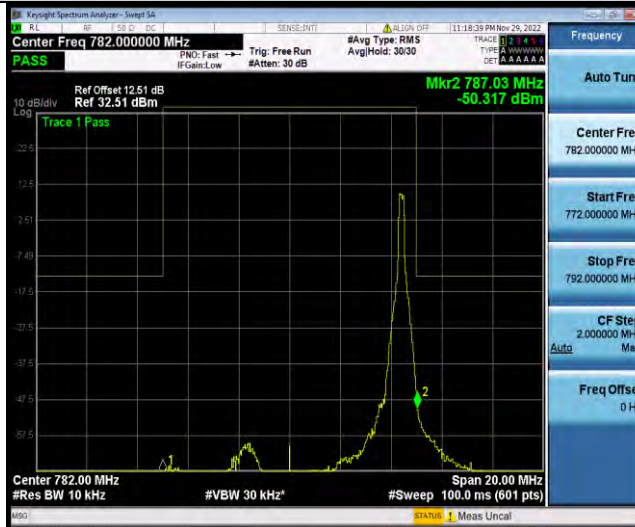
Test Report No.: W7L-P22110036RF06



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-1RB#49



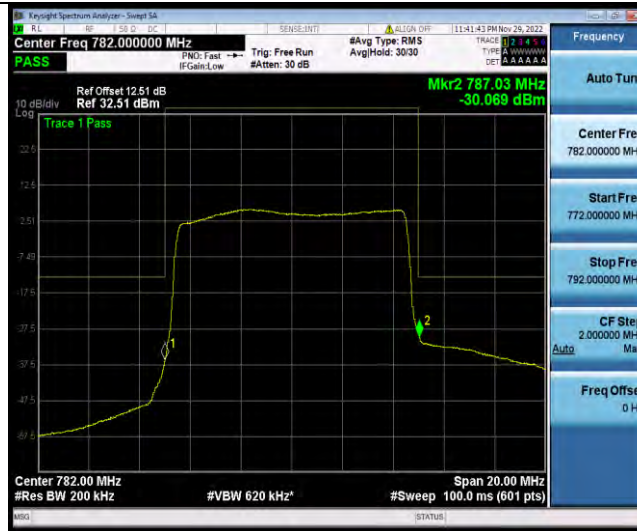
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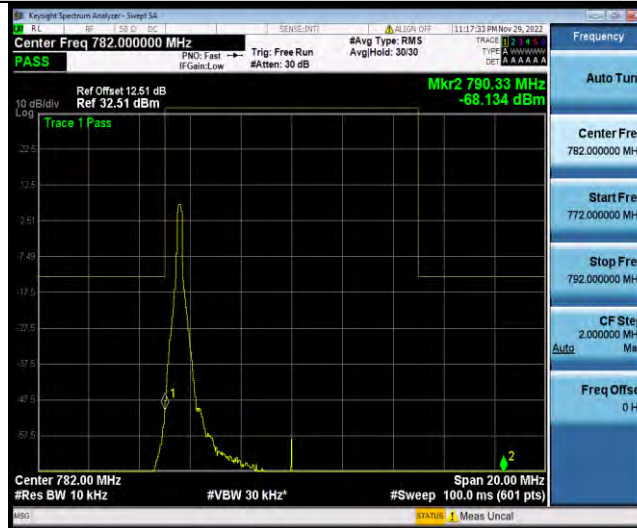


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Test Report No.: W7L-P22110036RF06



Band13-10MHz-64QAM-23230-1RB#0



Band13-10MHz-64QAM-23230-1RB#49



Band13-10MHz-64QAM-23230-50RB#0



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Test Report No.: W7L-P22110036RF06

## CONDUCTED SPURIOUS EMISSION

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-39.97	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-60.38	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-59.55	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-34.76	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-59.57	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-60.06	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-59.95	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.07	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-49.07	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-60	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-60.22	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-34.49	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-48.76	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-39.91	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-60.29	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-60.18	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-34.25	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-59.65	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-39.76	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-59.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-60.54	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.58	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-49.94	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-39.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-60.51	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-60.13	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-34.6	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-49.45	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range1:30~1000MHz	-40.35	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range3:763~775MHz	-60.53	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range4:793~805MHz	-59.62	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range2:1000~10000MHz	-33.46	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range5:1559~1610MHz	-59.7	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range3:763~775MHz	-59.53	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range4:793~805MHz	-60.43	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-33.47	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range5:1559~1610MHz	-51.32	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range1:30~1000MHz	-39.92	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range3:763~775MHz	-60.49	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range4:793~805MHz	-60.51	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range2:1000~10000MHz	-35.08	PASS



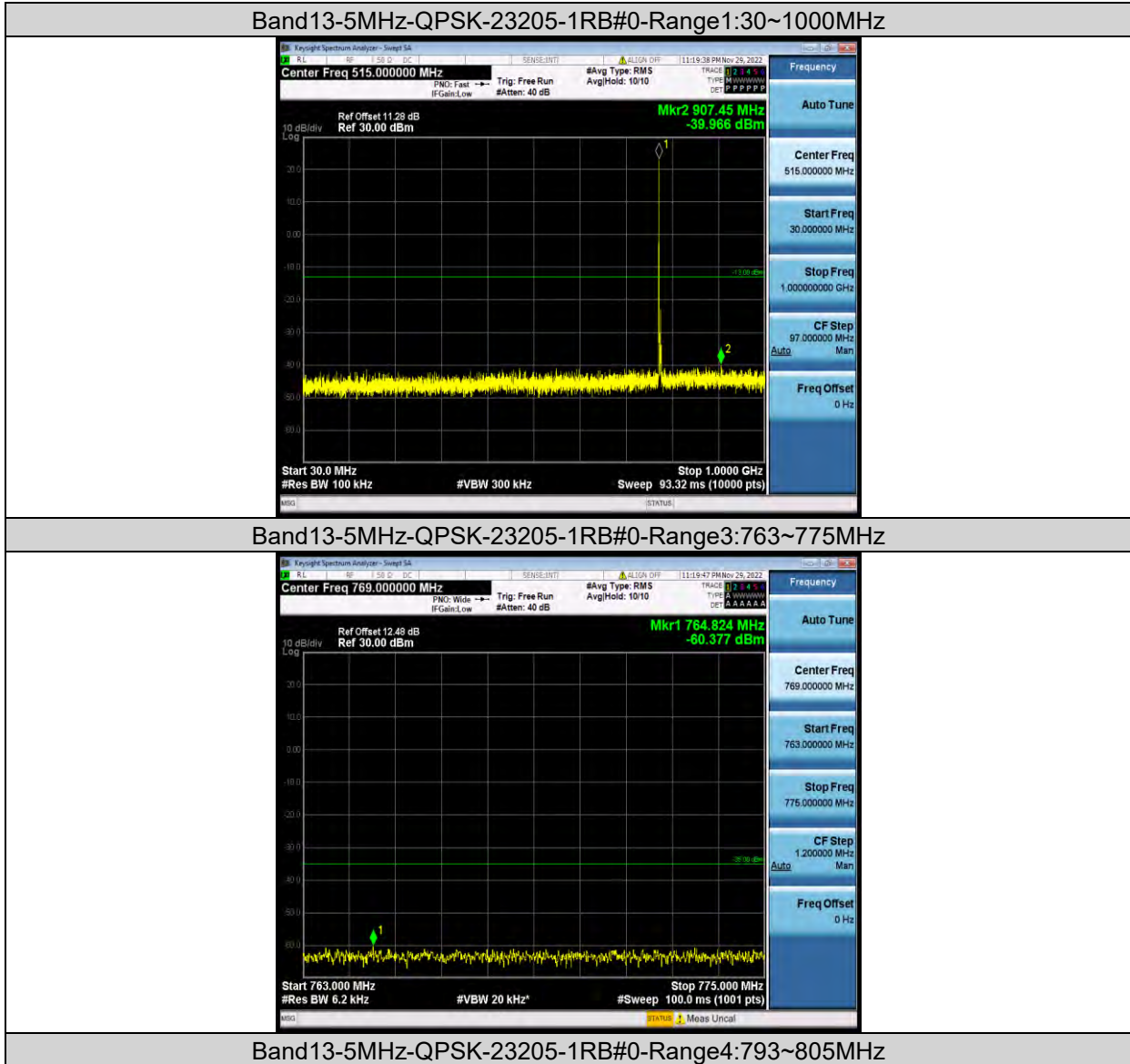
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Test Report No.: W7L-P22110036RF06

Band13	5MHz	64QAM	23255	1RB#0	Range5:1559~1610MHz	-50.55	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-39.6	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-60.15	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-60.39	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.2	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-59.66	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-39.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-60.12	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-60.25	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-33.2	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-59.6	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-40.56	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range3:763~775MHz	-60.54	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range4:793~805MHz	-60.19	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-34.51	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range5:1559~1610MHz	-59.76	PASS



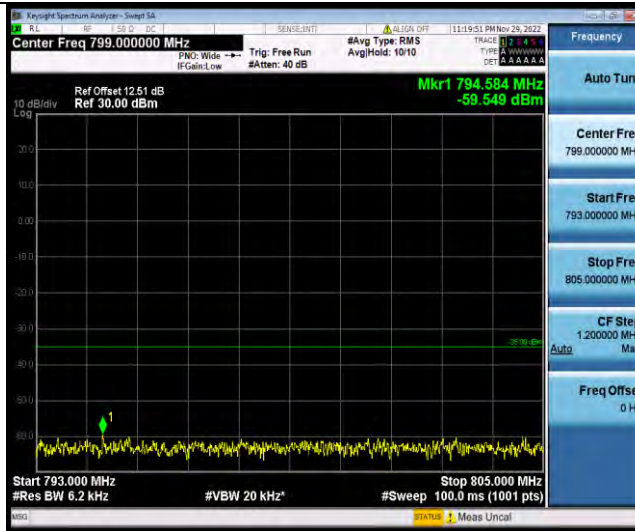
### Test Graphs



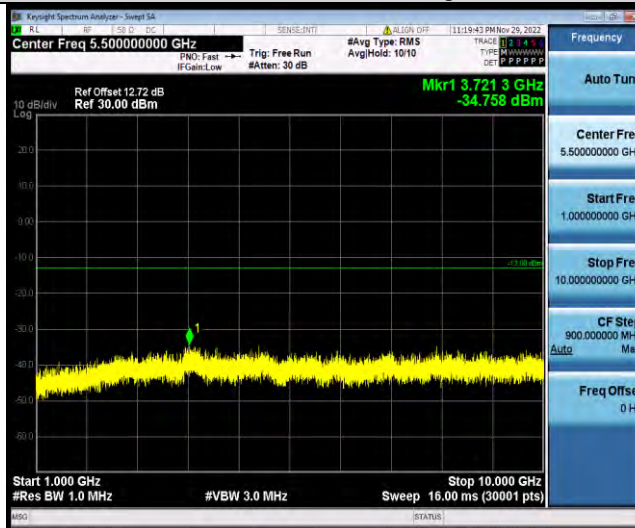


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Test Report No.: W7L-P22110036RF06



Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz

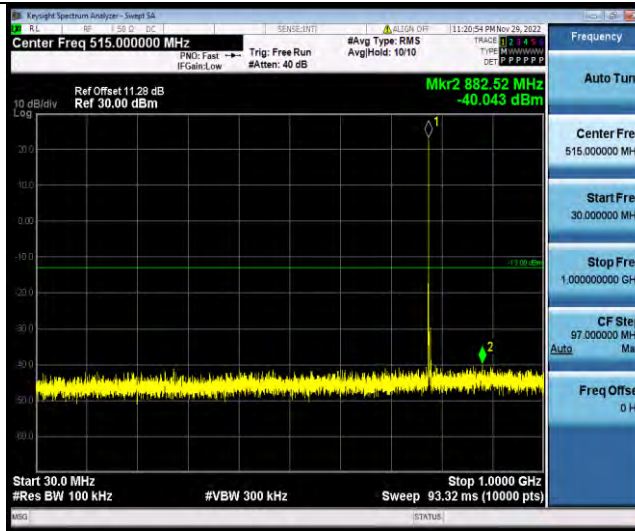


Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



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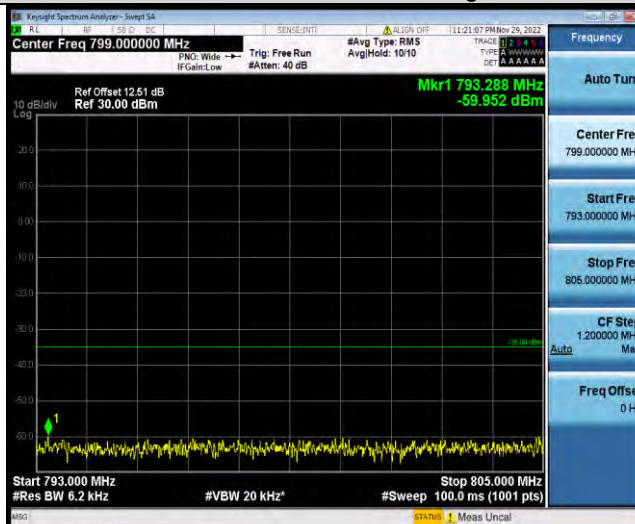
Test Report No.: W7L-P22110036RF06



Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz

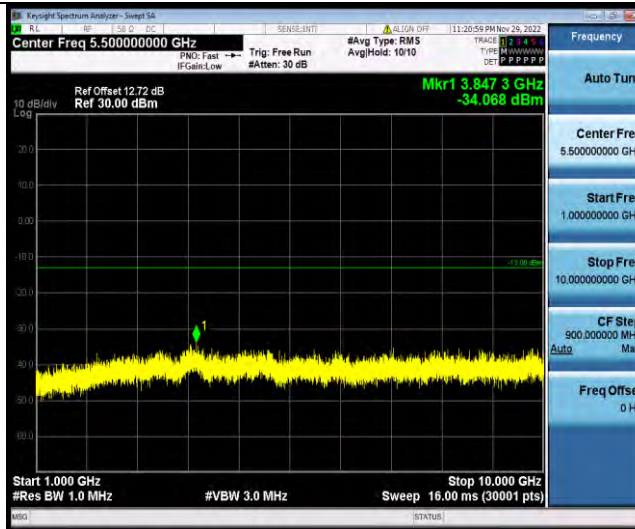


Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



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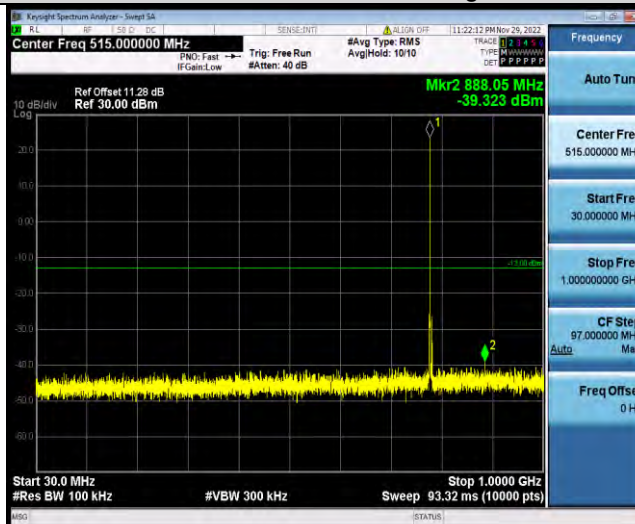
Test Report No.: W7L-P22110036RF06



Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



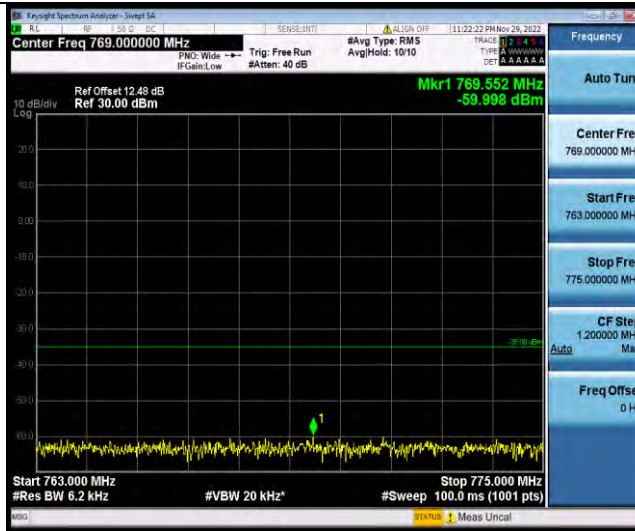
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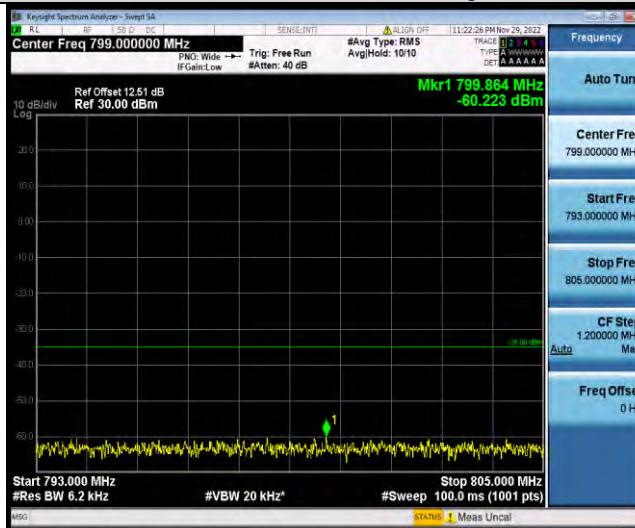


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Test Report No.: W7L-P22110036RF06



Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz

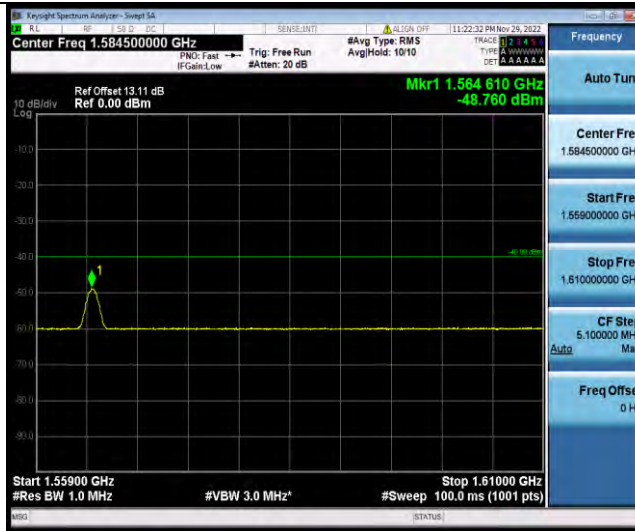


Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz

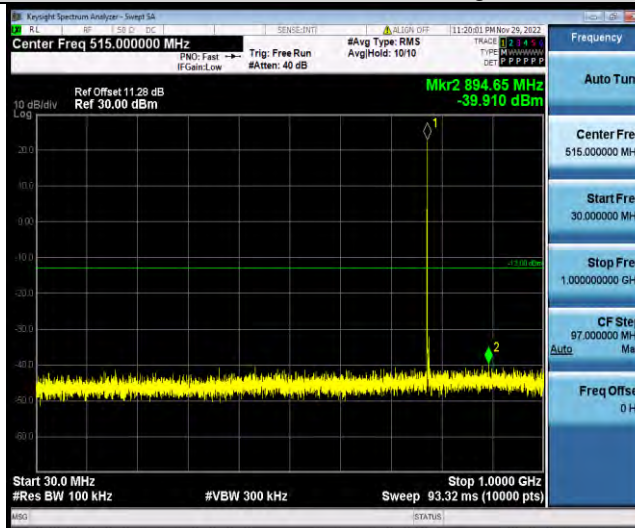


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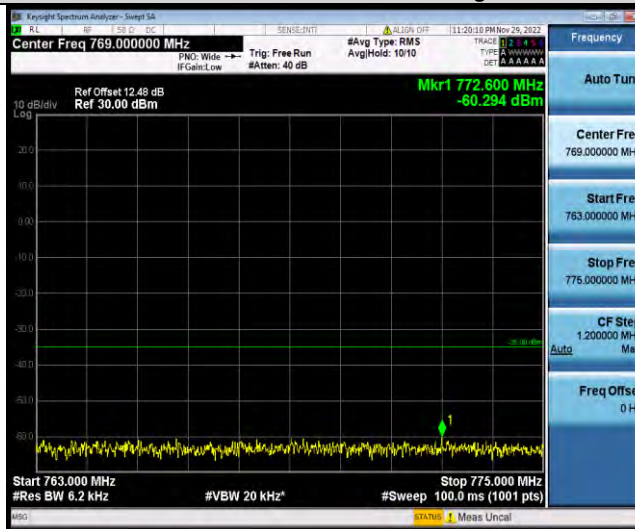
Test Report No.: W7L-P22110036RF06



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Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz

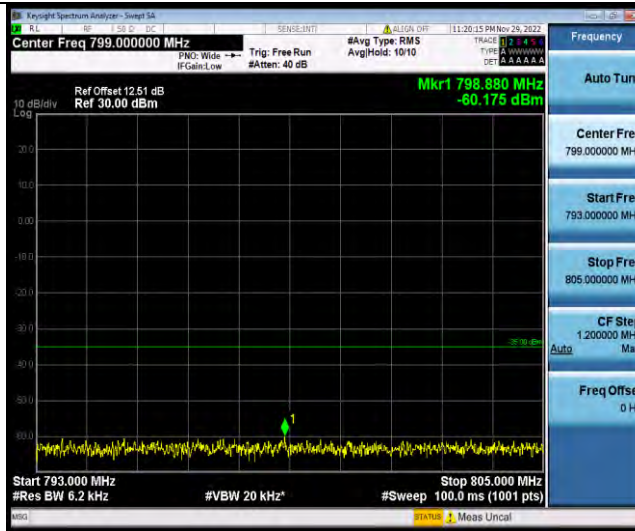


Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



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Test Report No.: W7L-P22110036RF06



Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



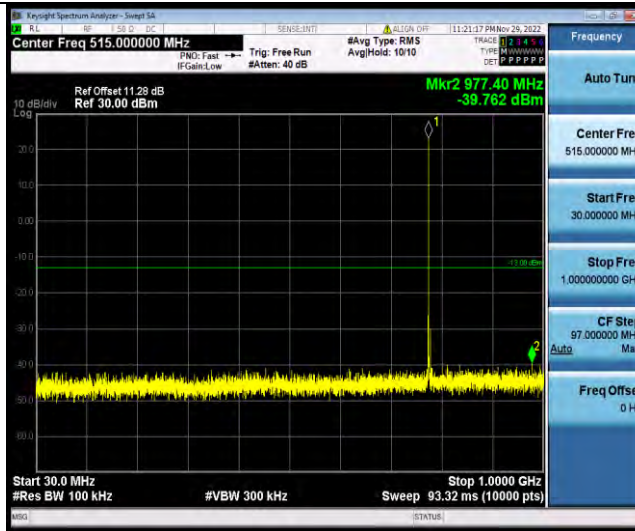
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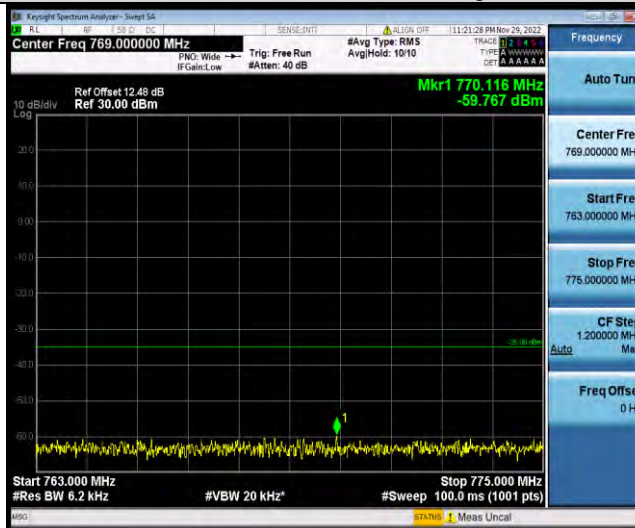


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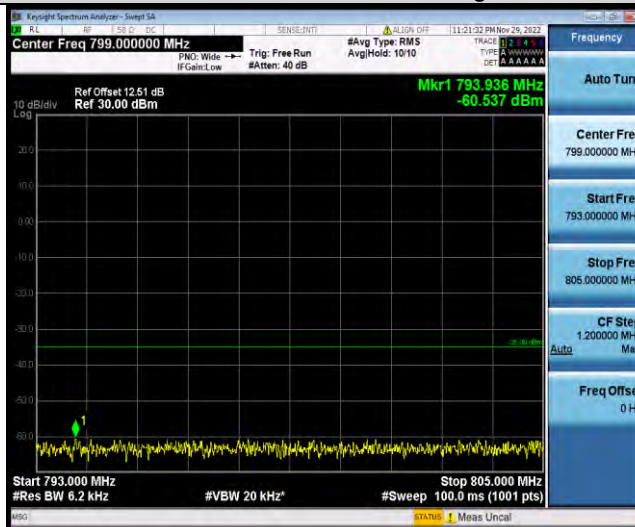
Test Report No.: W7L-P22110036RF06



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Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



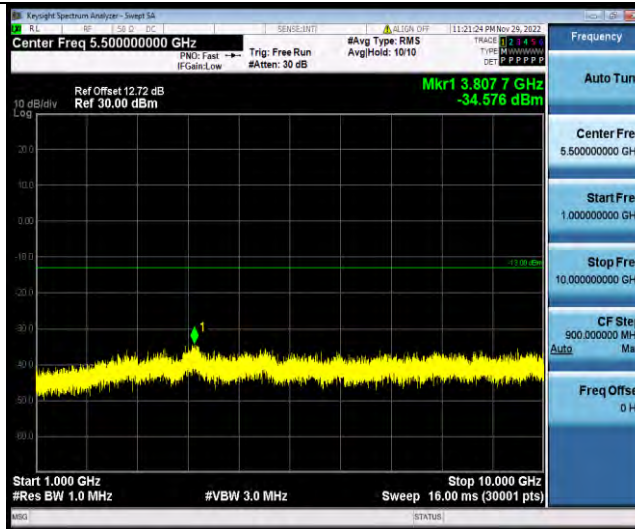
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz





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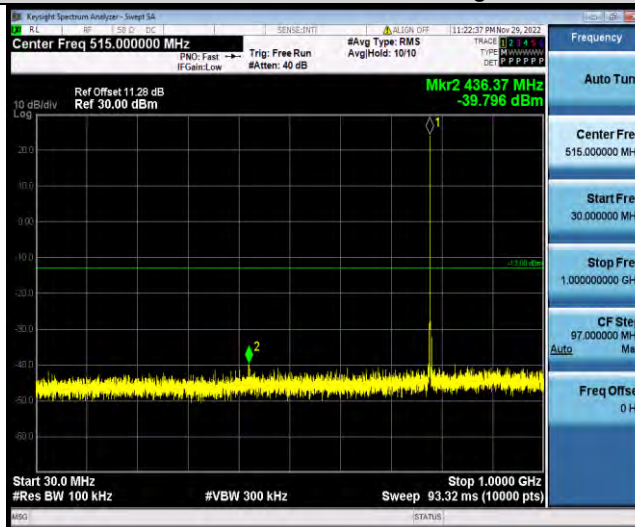
Test Report No.: W7L-P22110036RF06



Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz

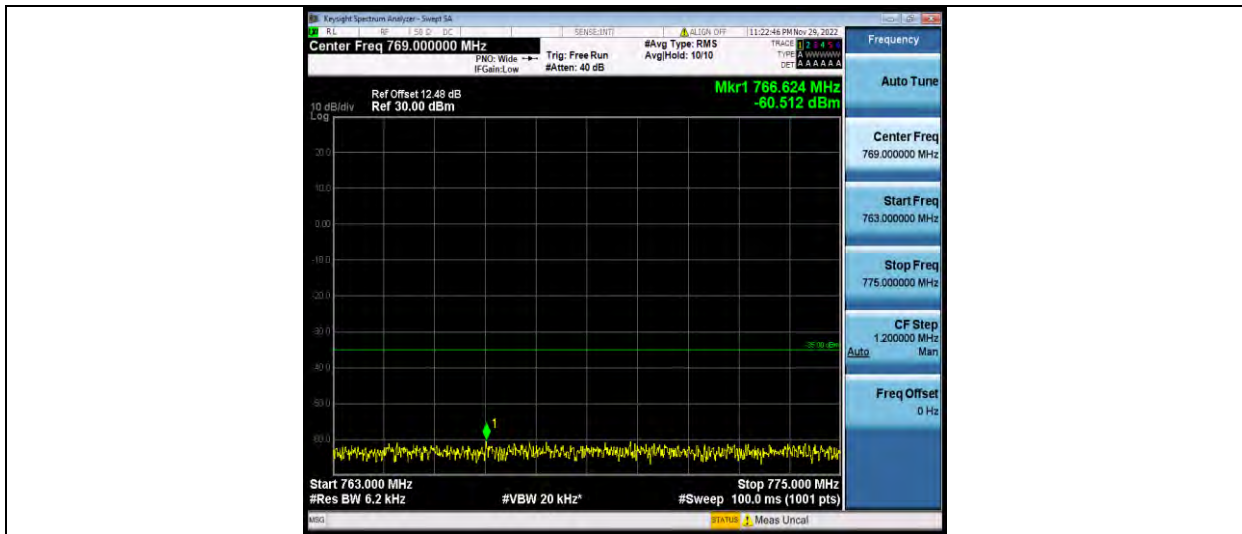


Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz

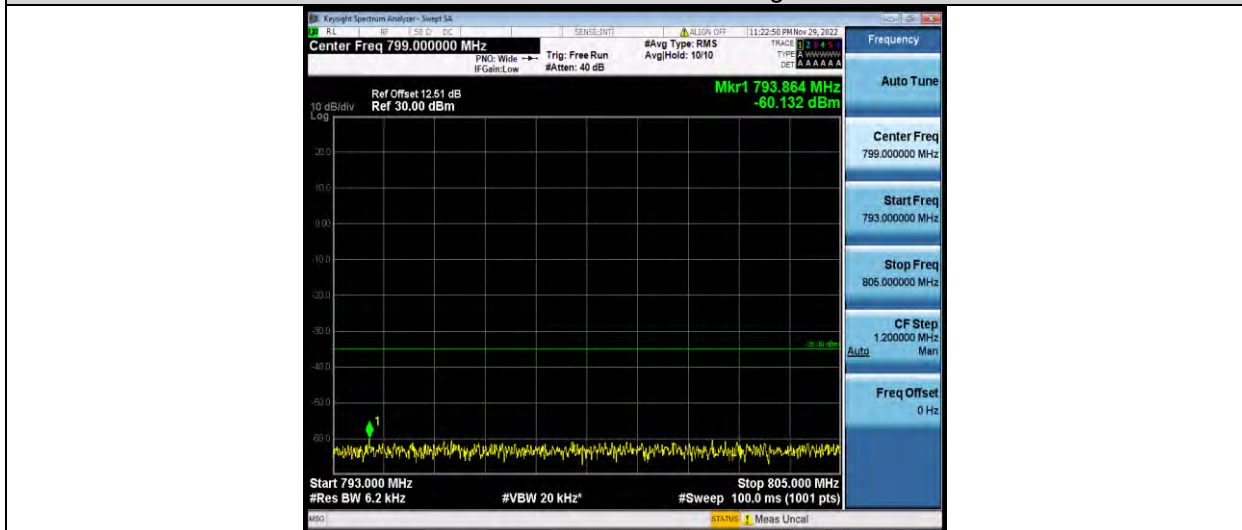


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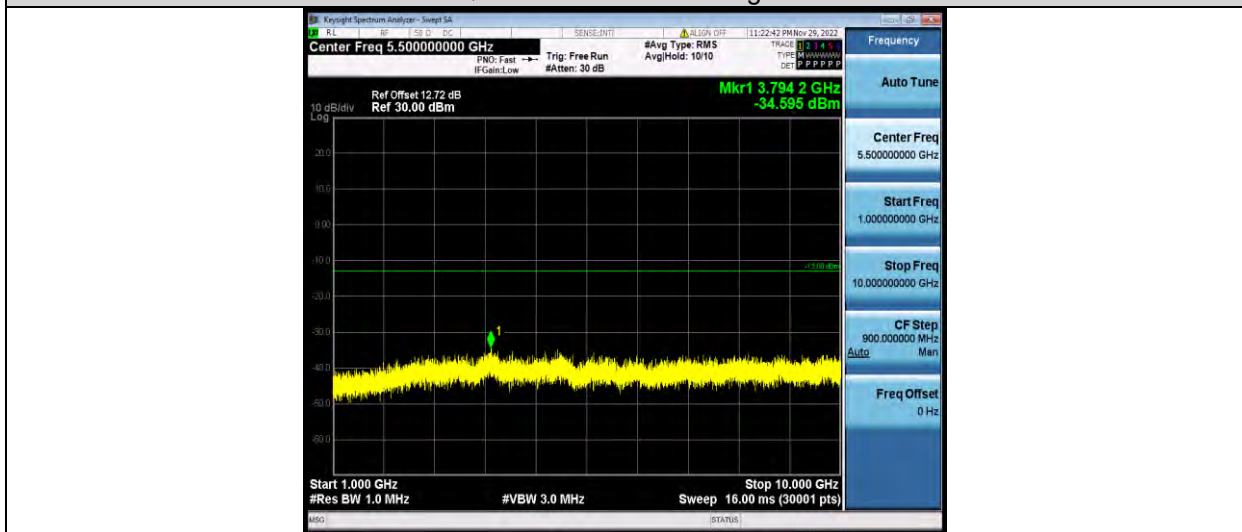
Test Report No.: W7L-P22110036RF06



Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~1000MHz

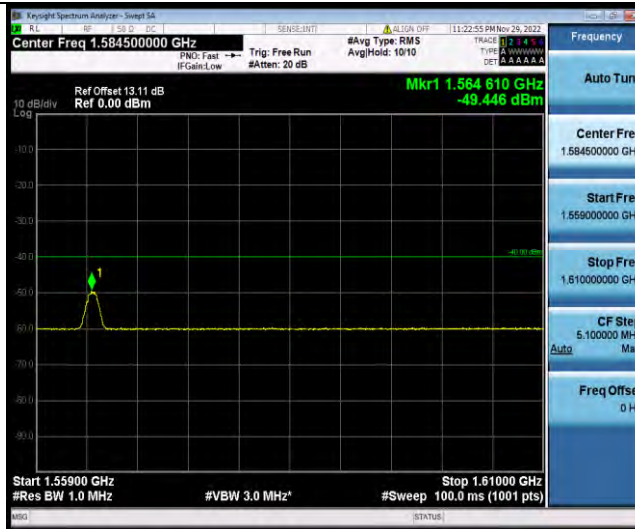


Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-64QAM-23205-1RB#0-Range3:763~775MHz



Band13-5MHz-64QAM-23205-1RB#0-Range4:793~805MHz



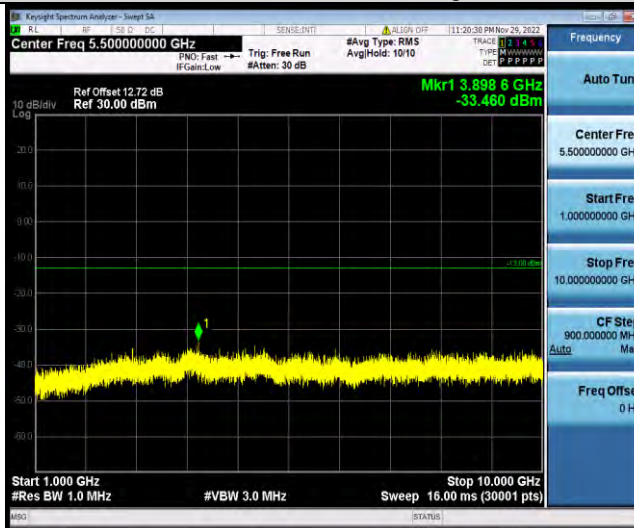


BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-64QAM-23205-1RB#0-Range5:1559~1610MHz



Band13-5MHz-64QAM-23230-1RB#0-Range1:30~1000MHz



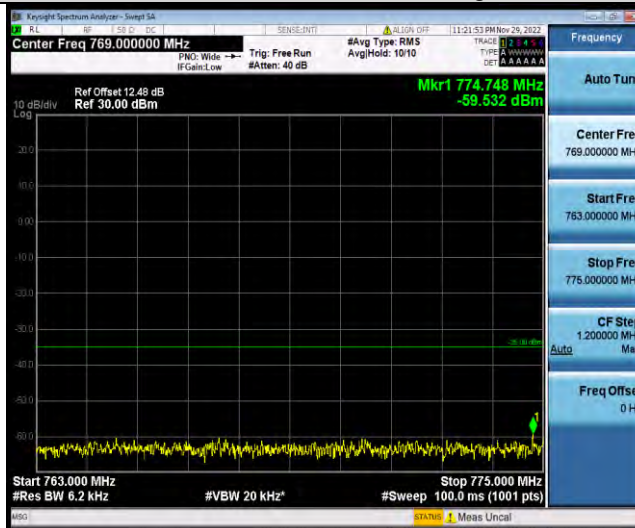


BUREAU VERITAS

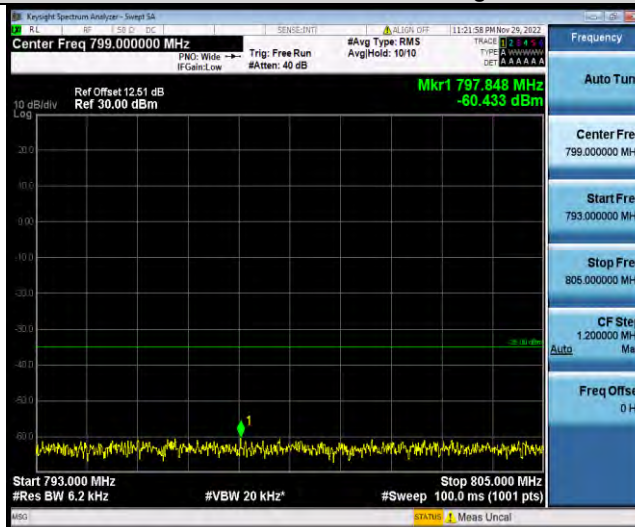
Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-64QAM-23230-1RB#0-Range4:793~805MHz

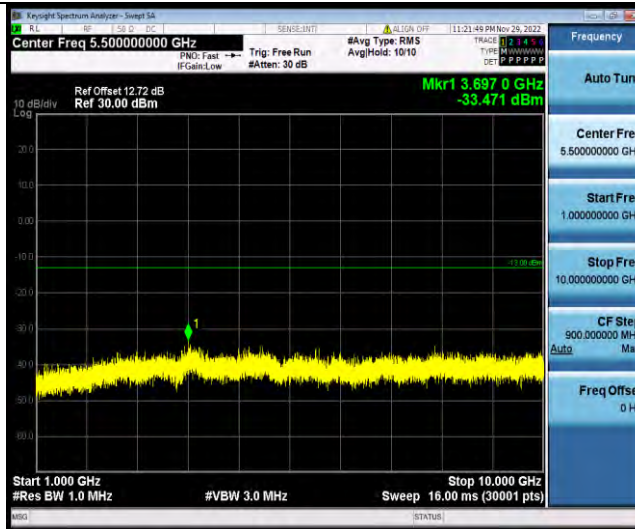


Band13-5MHz-64QAM-23230-1RB#0-Range2:1000~10000MHz



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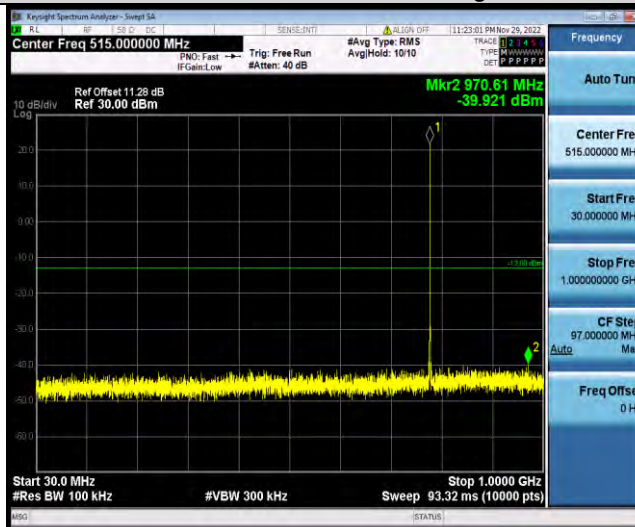
Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-64QAM-23255-1RB#0-Range1:30~1000MHz

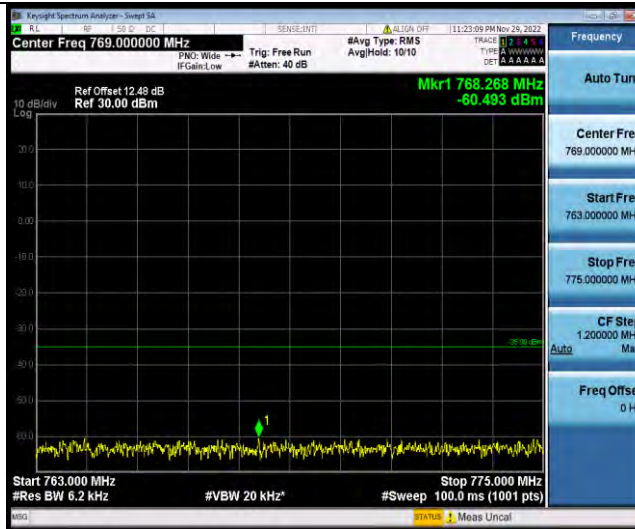


Band13-5MHz-64QAM-23255-1RB#0-Range3:763~775MHz

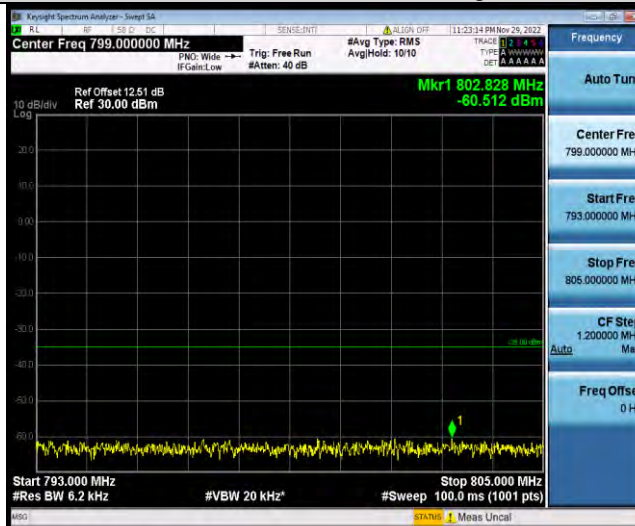


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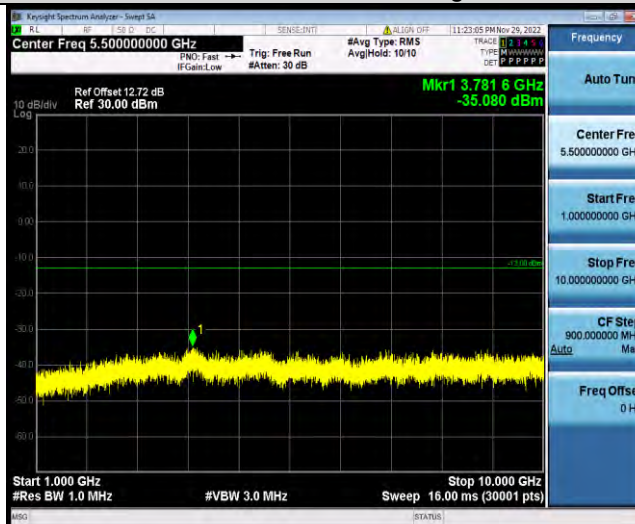
Test Report No.: W7L-P22110036RF06



Band13-5MHz-64QAM-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-64QAM-23255-1RB#0-Range2:1000~1000MHz



Band13-5MHz-64QAM-23255-1RB#0-Range5:1559~1610MHz



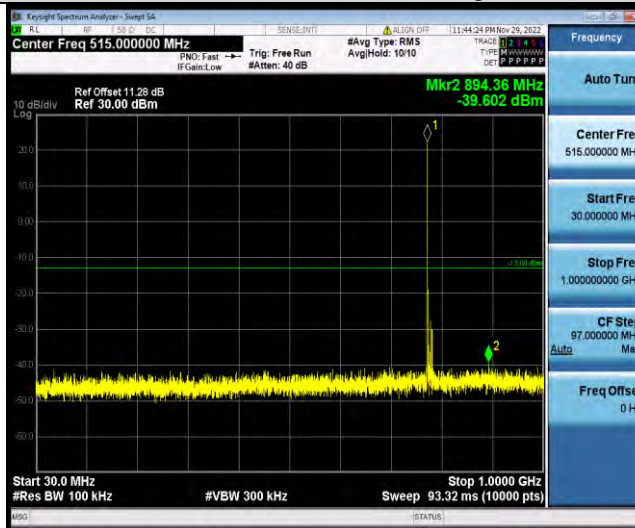


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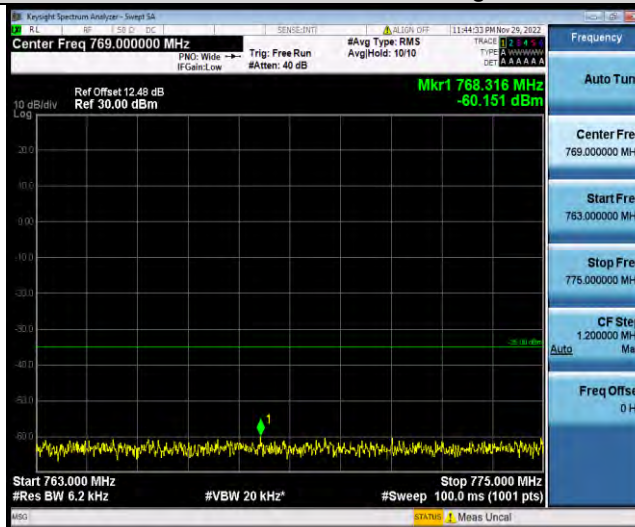
Test Report No.: W7L-P22110036RF06



Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



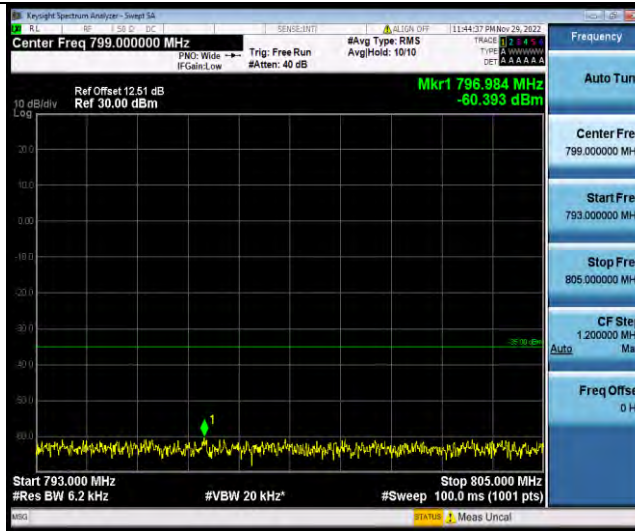
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



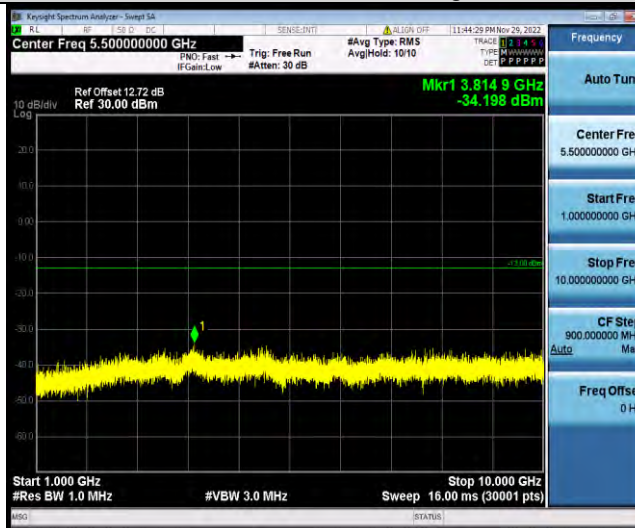


BUREAU VERITAS

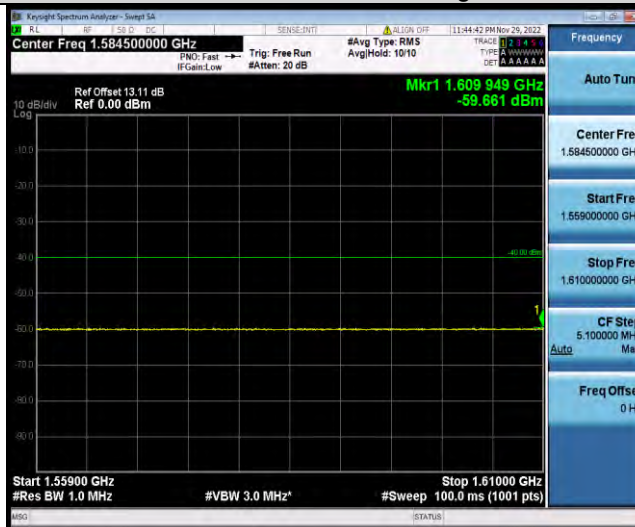
Test Report No.: W7L-P22110036RF06



Band13-10MHz-QPSK-23230-1RB#0-Range2: 1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range5: 1559~1610MHz

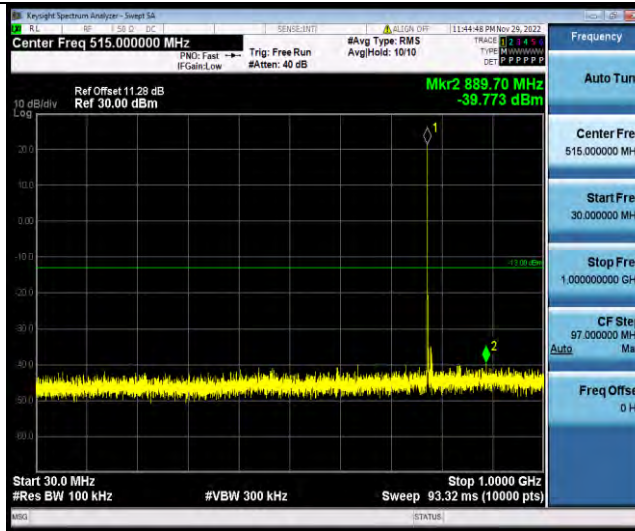


Band13-10MHz-16QAM-23230-1RB#0-Range1: 30~1000MHz

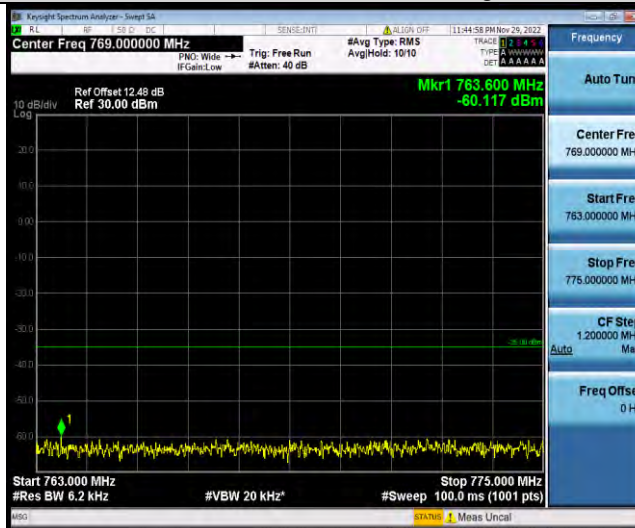


BUREAU VERITAS

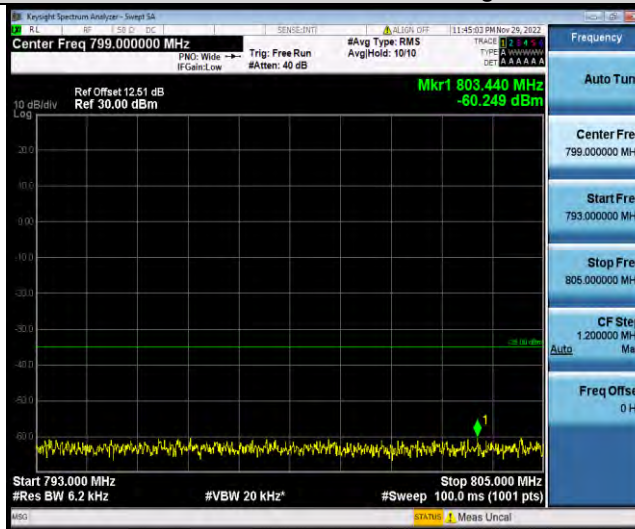
Test Report No.: W7L-P22110036RF06



Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz

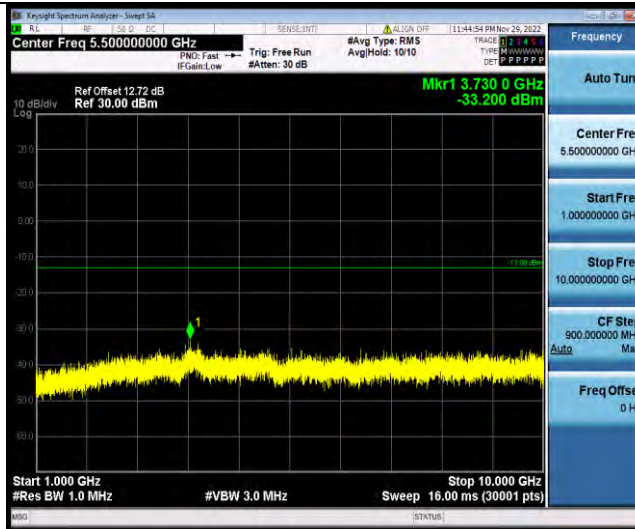


Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz

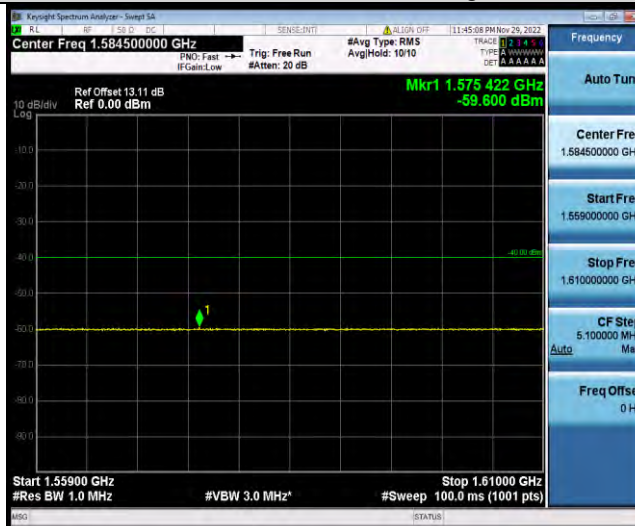


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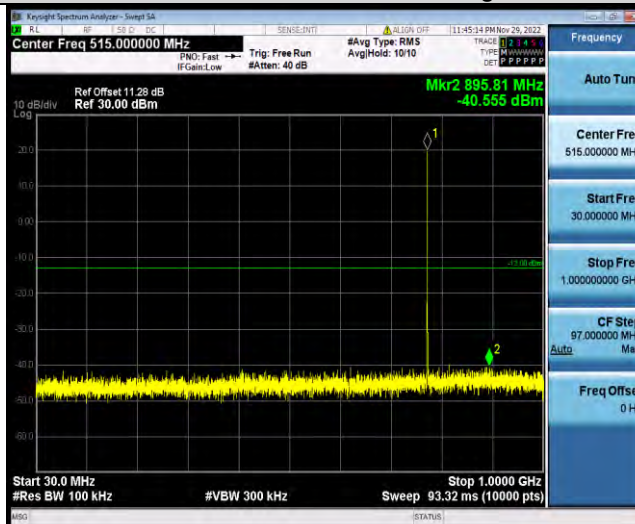
Test Report No.: W7L-P22110036RF06



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Band13-10MHz-64QAM-23230-1RB#0-Range1:30~1000MHz



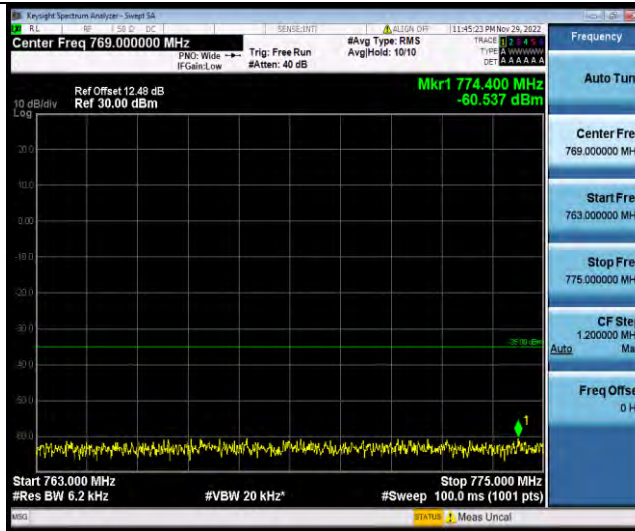
Band13-10MHz-64QAM-23230-1RB#0-Range3:763~775MHz



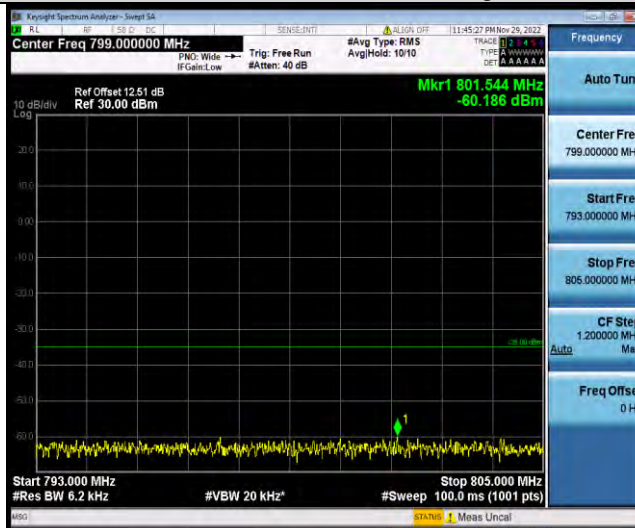


BUREAU VERITAS

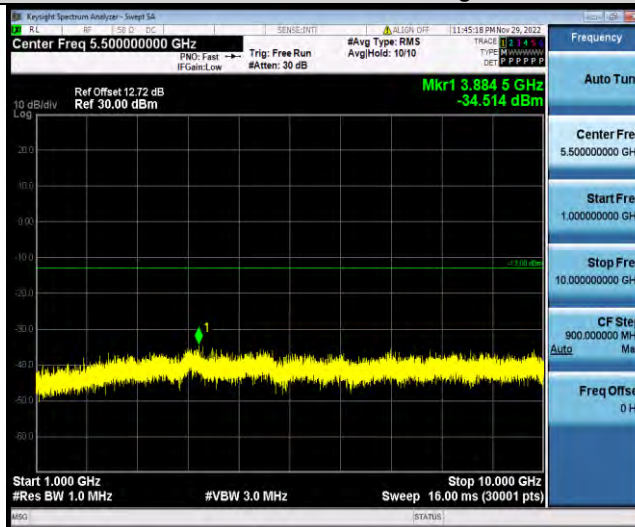
Test Report No.: W7L-P22110036RF06



Band13-10MHz-64QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-64QAM-23230-1RB#0-Range2:1000~10000MHz



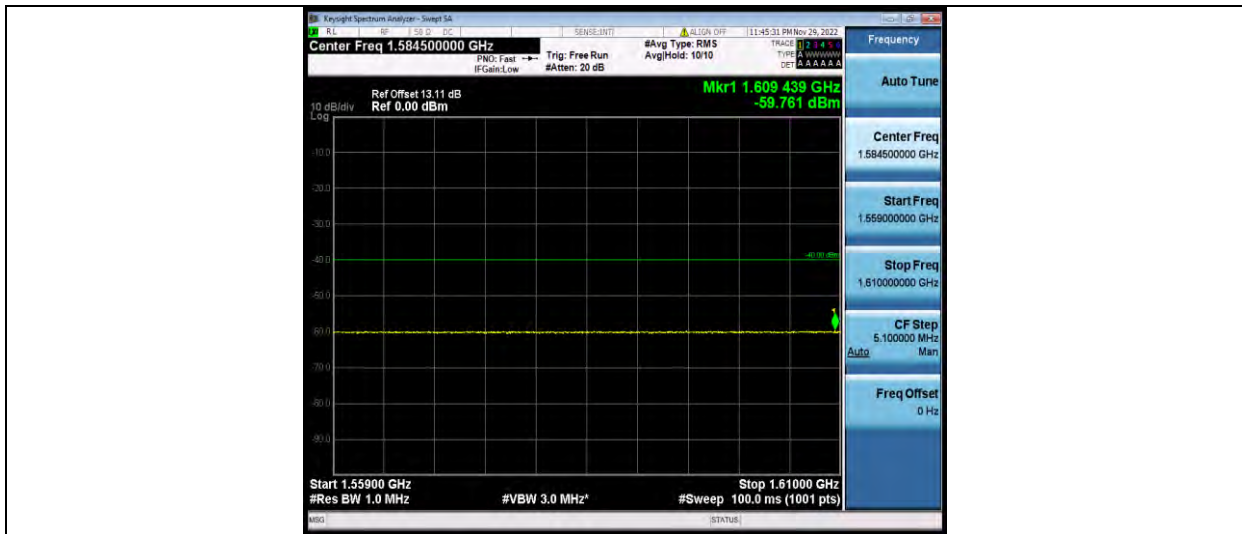
Band13-10MHz-64QAM-23230-1RB#0-Range5:1559~1610MHz





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Test Report No.: W7L-P22110036RF06

## FREQUENCY STABILITY

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_3	5MHz	QPSK	23205	25RB#0	VL	NT	15.51	0.019897	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	16.84	0.021604	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	14.35	0.018409	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	3.89	0.004974	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	16.47	0.021061	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	-8.61	-0.011010	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	1.80	0.002294	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	10.70	0.013639	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	2.12	0.002702	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	-2.33	-0.002989	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	4.61	0.005914	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	3.52	0.004516	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	-5.68	-0.007263	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	5.55	0.007097	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	2.56	0.003274	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	3.72	0.004742	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	4.33	0.005519	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VH	NT	6.21	0.007916	±2.5	PASS
Band1_3	5MHz	64QAM	23205	25RB#0	VL	NT	3.08	0.003951	±2.5	PASS
Band1_3	5MHz	64QAM	23205	25RB#0	VN	NT	14.42	0.018499	±2.5	PASS
Band1_3	5MHz	64QAM	23205	25RB#0	VH	NT	4.26	0.005465	±2.5	PASS
Band1	5MHz	64QAM	23230	25RB#0	VL	NT	-9.53	-0.012187	±2.5	PASS



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**Test Report No.: W7L-P22110036RF06**

3										
Band1 3	5MHz	64QAM	23230	25RB#0	VN	NT	3.23	0.004130	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	VH	NT	1.19	0.001522	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	VL	NT	2.16	0.002753	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	VN	NT	2.10	0.002677	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	VH	NT	3.12	0.003977	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VL	NT	-8.35	-0.010678	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VN	NT	-8.03	-0.010269	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VH	NT	-1.65	-0.002110	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VL	NT	-9.11	-0.011650	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VN	NT	-1.85	-0.002366	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VH	NT	-7.64	-0.009770	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	VL	NT	-7.31	-0.009348	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	VN	NT	1.92	0.002455	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	VH	NT	-2.79	-0.003568	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	13.63	0.017486	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	14.89	0.019102	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	3.86	0.004952	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	3.85	0.004939	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	2.50	0.003207	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	30	12.19	0.015638	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	40	3.22	0.004131	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	50	12.63	0.016203	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-7.61	-0.009731	±2.5	PASS
Band1	5MHz	QPSK	23230	25RB#0	NV	-20	-9.83	-0.012570	±2.5	PASS

BV 7Layers Communications Technology  
(Shenzhen) Co., Ltd

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

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



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3										
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	2.36	0.003018	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	3.66	0.004680	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	5.12	0.006547	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	30	4.69	0.005997	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	40	5.39	0.006893	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	50	6.19	0.007916	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	2.86	0.003646	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-1.27	-0.001619	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	1.62	0.002065	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	3.82	0.004869	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-4.85	-0.006182	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	30	4.52	0.005762	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	40	3.36	0.004283	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	50	2.49	0.003174	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	2.92	0.003746	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-1.97	-0.002527	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	2.62	0.003361	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	3.85	0.004939	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	3.00	0.003849	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	30	3.06	0.003926	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	40	3.25	0.004169	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	50	13.26	0.017011	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-7.04	-0.009003	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	2.06	0.002634	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	2.66	0.003402	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-8.50	-0.010870	±2.5	PASS





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Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-8.23	-0.010524	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	30	-8.53	-0.010908	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	40	3.58	0.004578	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	50	3.32	0.004246	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	3.88	0.004946	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	3.06	0.003901	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	2.62	0.003340	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	3.16	0.004028	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	5.55	0.007075	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	30	4.48	0.005711	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	40	-9.48	-0.012084	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	50	5.71	0.007279	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	-30	13.25	0.016998	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	-20	2.43	0.003117	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	0	13.49	0.017306	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	10	3.65	0.004682	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	20	14.62	0.018756	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	30	16.91	0.021693	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	40	7.24	0.009288	±2.5	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	NV	50	13.36	0.017139	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	-30	2.72	0.003478	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	-20	2.39	0.003056	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	0	0.99	0.001266	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	10	2.06	0.002634	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	20	-10.03	-0.012826	±2.5	PASS
Band1 3	5MHz	64QAM	23230	25RB#0	NV	30	2.68	0.003427	±2.5	PASS
Band1	5MHz	64QAM	23230	25RB#0	NV	40	2.68	0.003427	±2.5	PASS



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3										
Band1 3	5MHz	64QAM	23230	25RB#0	NV	50	1.73	0.002212	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	-30	2.55	0.003250	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	-20	3.06	0.003901	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	0	4.22	0.005379	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	10	-3.91	-0.004984	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	20	2.02	0.002575	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	30	-8.31	-0.010593	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	40	3.76	0.004793	±2.5	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	NV	50	1.33	0.001695	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-30	-8.57	-0.010959	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-20	-2.12	-0.002711	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	0	-7.70	-0.009847	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	10	-10.20	-0.013043	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	20	2.70	0.003453	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	30	-3.32	-0.004246	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	40	-2.40	-0.003069	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	50	2.35	0.003005	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-30	2.53	0.003235	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-20	2.92	0.003734	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	0	2.07	0.002647	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	10	-2.30	-0.002941	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	20	-6.52	-0.008338	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	30	-6.87	-0.008785	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	40	2.78	0.003555	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	50	-1.79	-0.002289	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	-30	-1.22	-0.001560	±2.5	PASS



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Band1 3	10MHz	64QAM	23230	50RB#0	NV	-20	-2.29	-0.002928	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	0	-6.75	-0.008632	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	10	-2.59	-0.003312	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	20	-2.42	-0.003095	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	30	-1.90	-0.002430	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	40	1.76	0.002251	±2.5	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	NV	50	2.20	0.002813	±2.5	PASS



Test Report No.: W7L-P22110036RF06

## LTE BAND30

### PEAK-TO-AVERAGE RATIO(CCDF)

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	3.35	13	PASS
Band30	5MHz	QPSK	27685	25RB#0	4.80	13	PASS
Band30	5MHz	QPSK	27710	1RB#0	3.47	13	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.78	13	PASS
Band30	5MHz	QPSK	27735	1RB#0	3.45	13	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.39	13	PASS
Band30	5MHz	16QAM	27685	1RB#0	4.66	13	PASS
Band30	5MHz	16QAM	27685	25RB#0	5.65	13	PASS
Band30	5MHz	16QAM	27710	1RB#0	5.08	13	PASS
Band30	5MHz	16QAM	27710	25RB#0	5.63	13	PASS
Band30	5MHz	16QAM	27735	1RB#0	4.88	13	PASS
Band30	5MHz	16QAM	27735	25RB#0	5.24	13	PASS
Band30	5MHz	64QAM	27685	1RB#0	5.65	13	PASS
Band30	5MHz	64QAM	27685	25RB#0	6.36	13	PASS
Band30	5MHz	64QAM	27710	1RB#0	5.75	13	PASS
Band30	5MHz	64QAM	27710	25RB#0	6.30	13	PASS
Band30	5MHz	64QAM	27735	1RB#0	6.09	13	PASS
Band30	5MHz	64QAM	27735	25RB#0	6.06	13	PASS
Band30	10MHz	QPSK	27710	1RB#0	3.32	13	PASS
Band30	10MHz	QPSK	27710	50RB#0	4.59	13	PASS
Band30	10MHz	16QAM	27710	1RB#0	4.71	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	5.45	13	PASS
Band30	10MHz	64QAM	27710	1RB#0	5.74	13	PASS
Band30	10MHz	64QAM	27710	50RB#0	6.22	13	PASS