



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

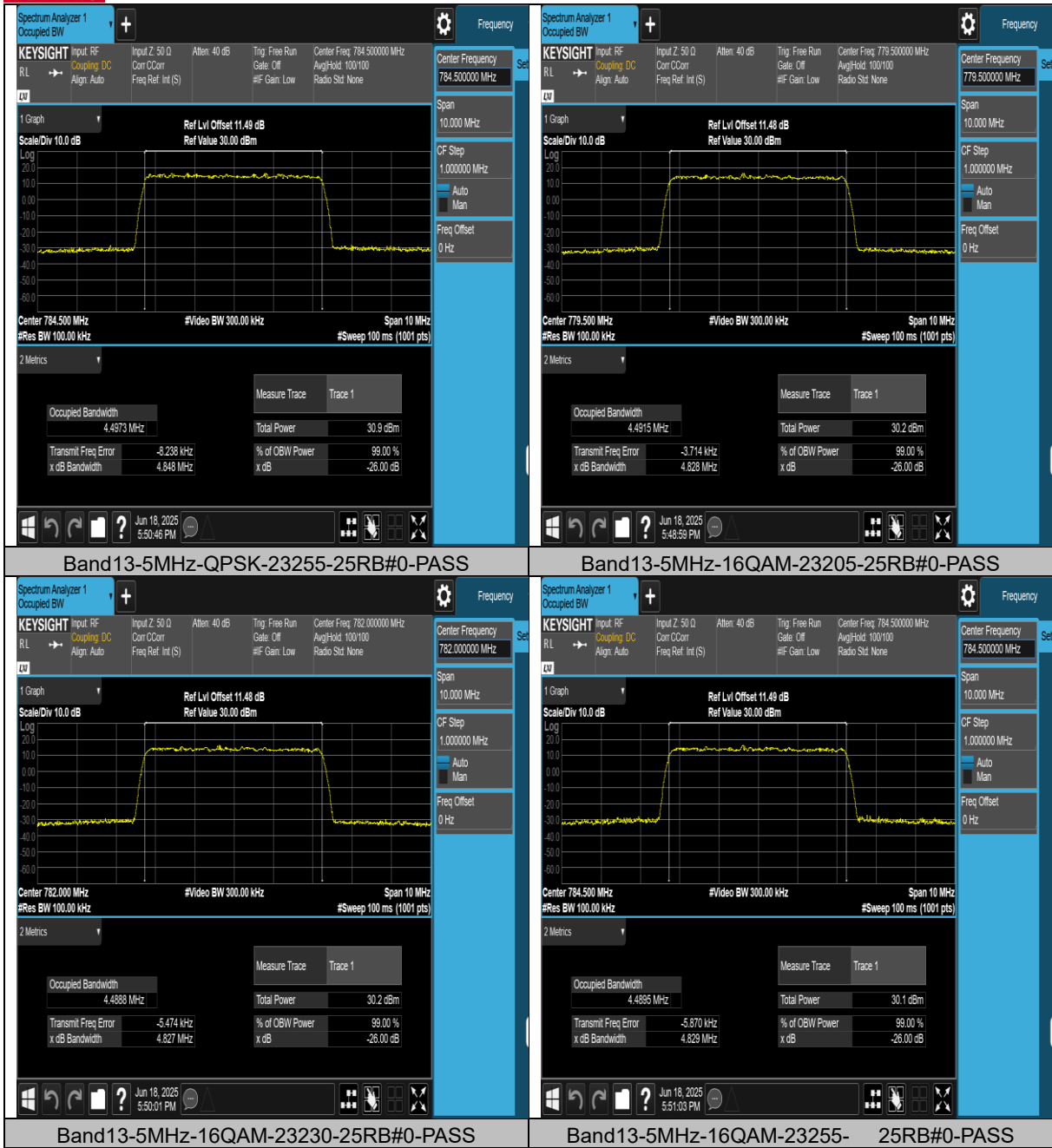
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4948	4.847	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4951	4.846	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4973	4.848	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4915	4.828	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4888	4.827	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4895	4.829	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9594	9.652	PASS
Band13	10MHz	16QAM	23230	27RB#0	4.9611	6.179	PASS

Test Graphs



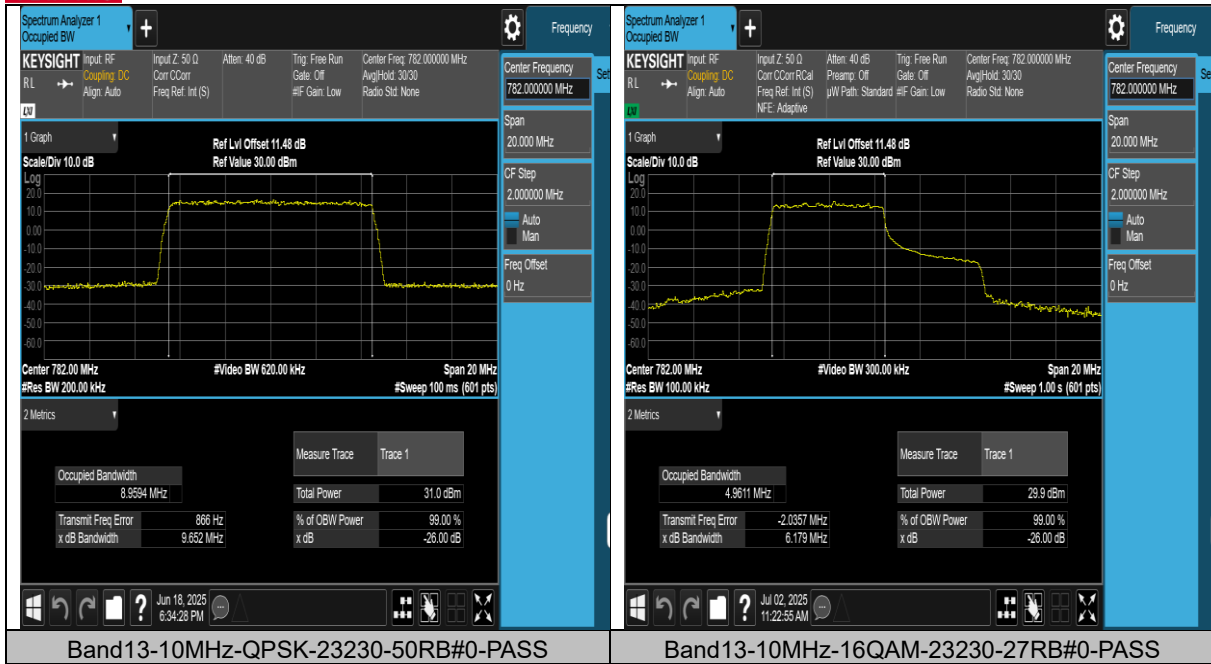


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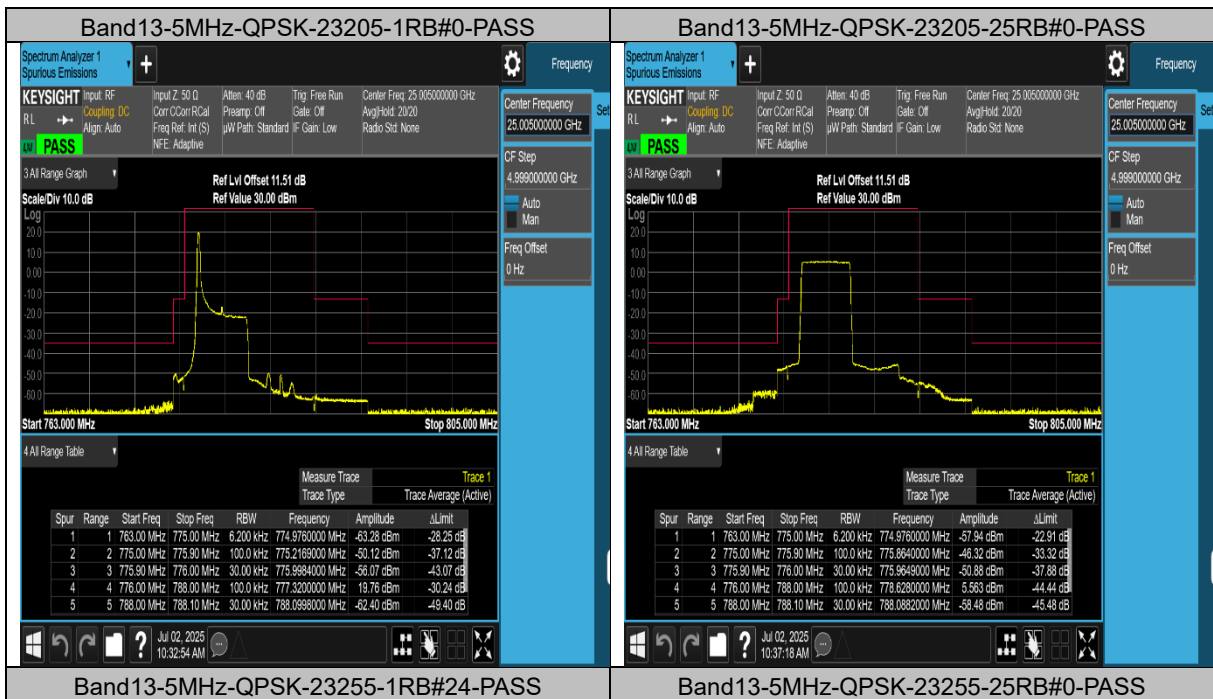


BAND EDGE

Test Result

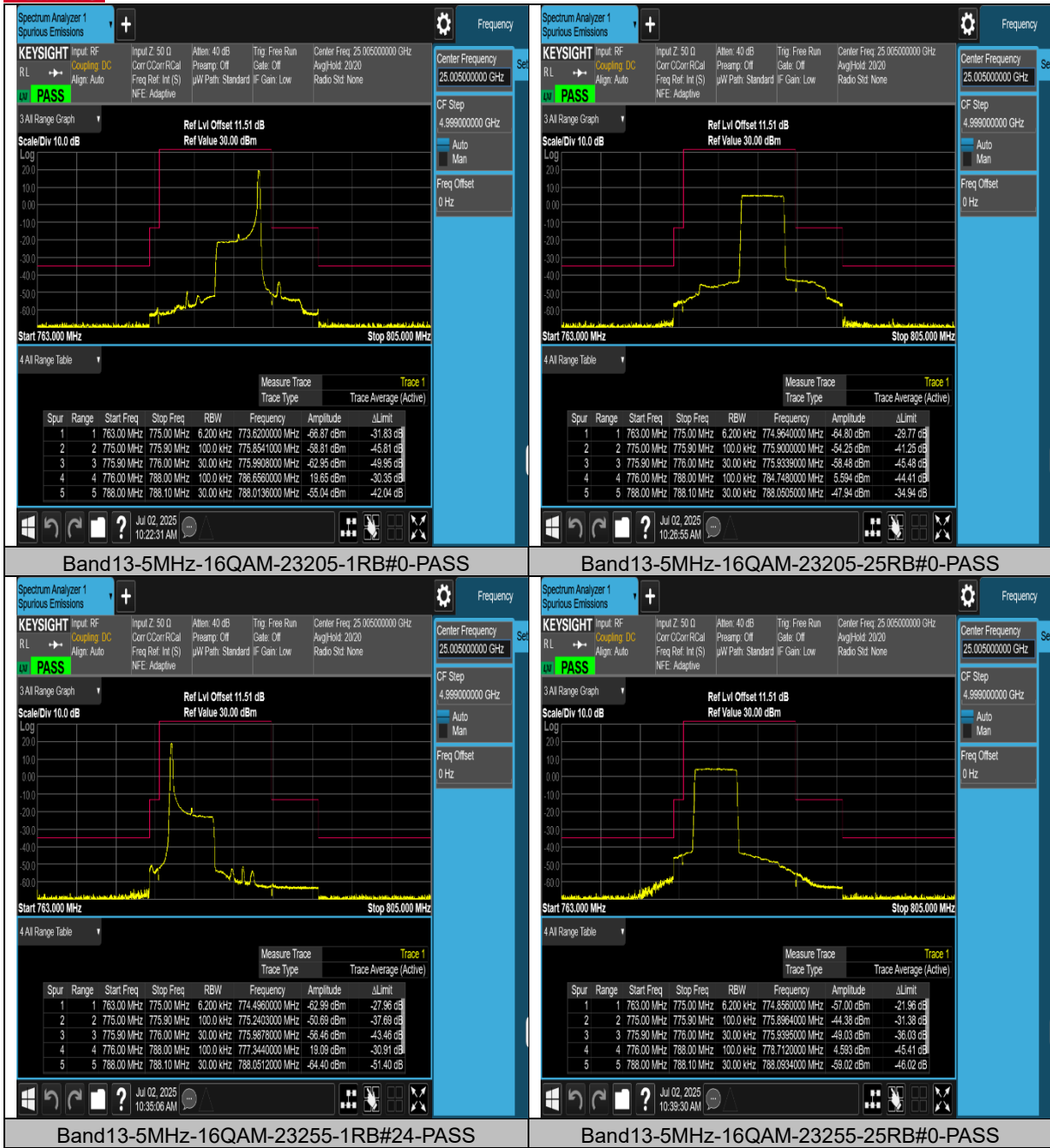
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-63.28	PASS
Band13	5MHz	QPSK	23205	25RB#0	-57.94	PASS
Band13	5MHz	QPSK	23255	1RB#24	-65.32	PASS
Band13	5MHz	QPSK	23255	25RB#0	-63.78	PASS
Band13	5MHz	16QAM	23205	1RB#0	-62.99	PASS
Band13	5MHz	16QAM	23205	25RB#0	-57.00	PASS
Band13	5MHz	16QAM	23255	1RB#24	-65.92	PASS
Band13	5MHz	16QAM	23255	25RB#0	-64.65	PASS
Band13	10MHz	QPSK	23230	1RB#0	-61.95	PASS
Band13	10MHz	QPSK	23230	1RB#49	-63.74	PASS
Band13	10MHz	QPSK	23230	50RB#0	-57.76	PASS
Band13	10MHz	16QAM	23230	1RB#0	-61.61	PASS
Band13	10MHz	16QAM	23230	1RB#49	-63.50	PASS
Band13	10MHz	16QAM	23230	27RB#0	-57.18	PASS
Band13	10MHz	16QAM	23230	27RB#23	-62.67	PASS

Test Graphs



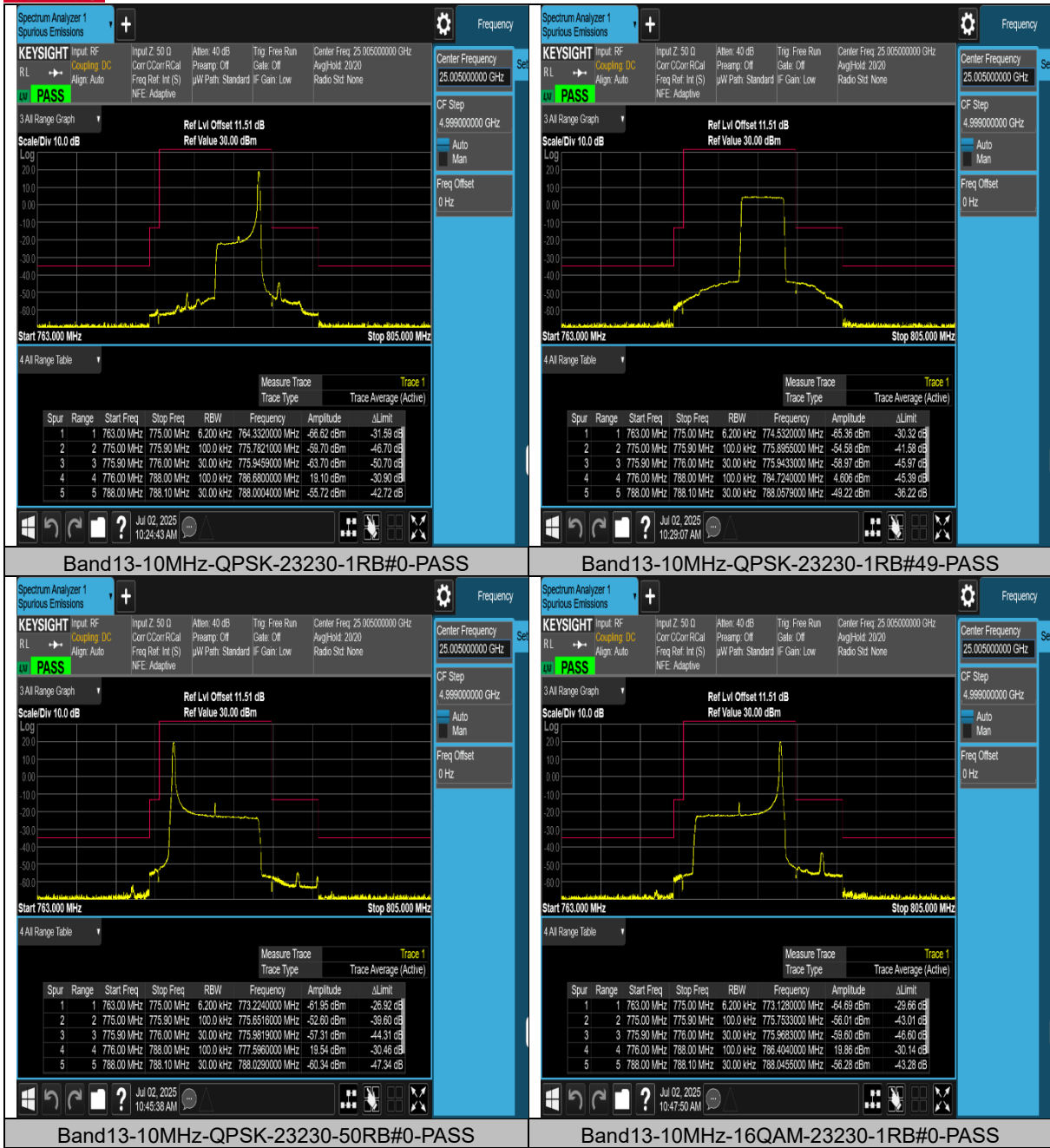


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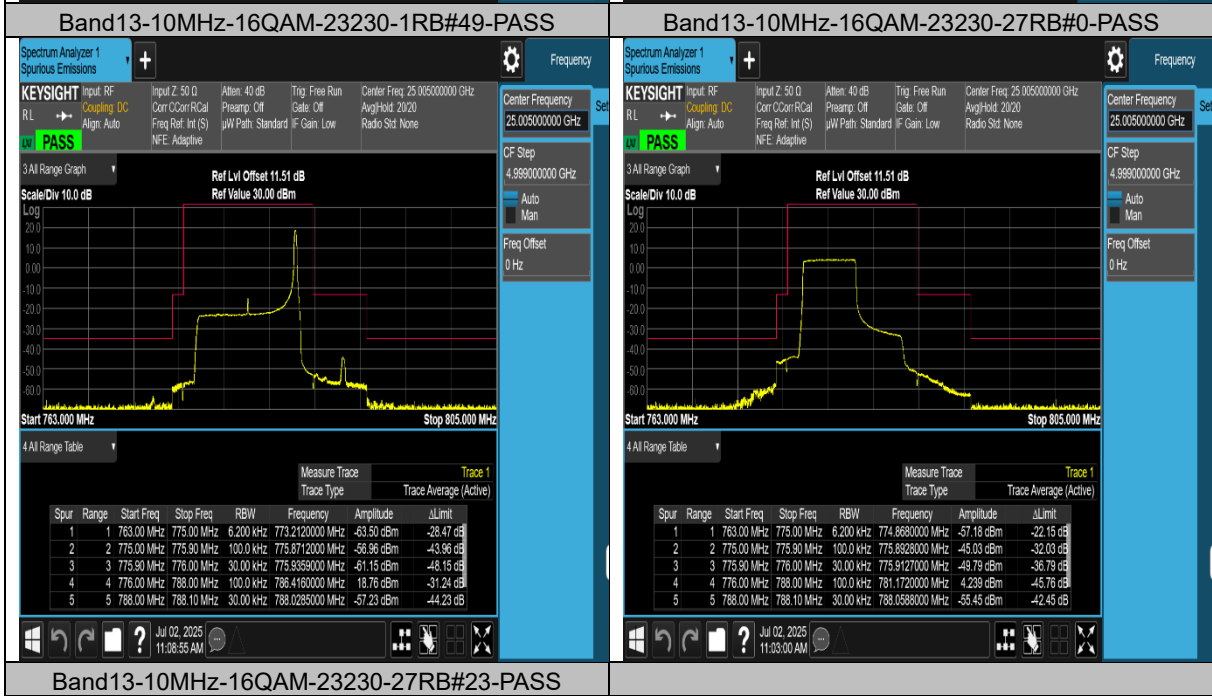


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Band13-10MHz-16QAM-23230-27RB#23-PASS



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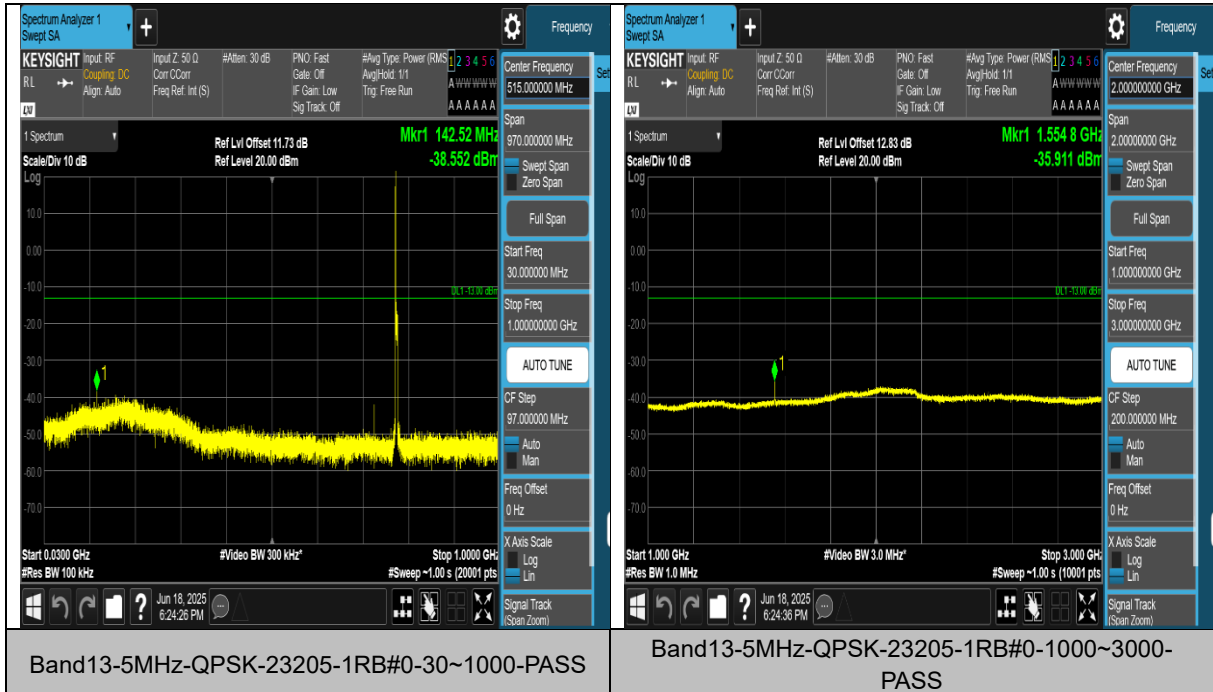


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CONDUCTED SPURIOUS EMISSION

Test Result

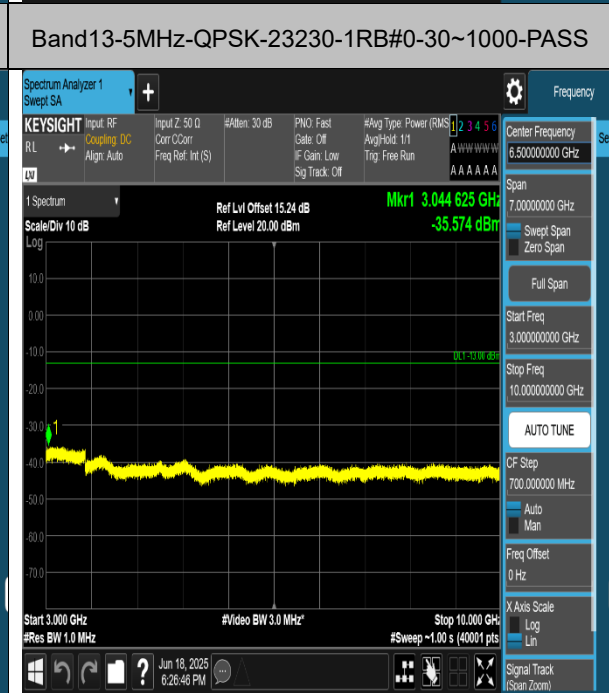
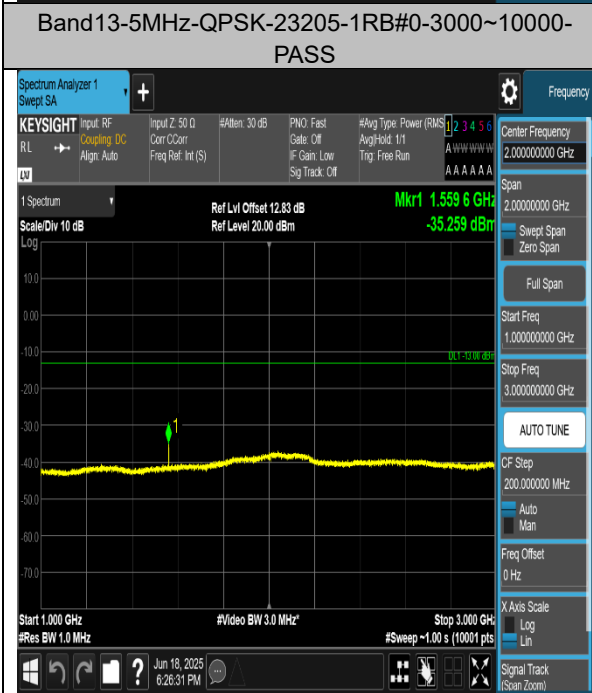
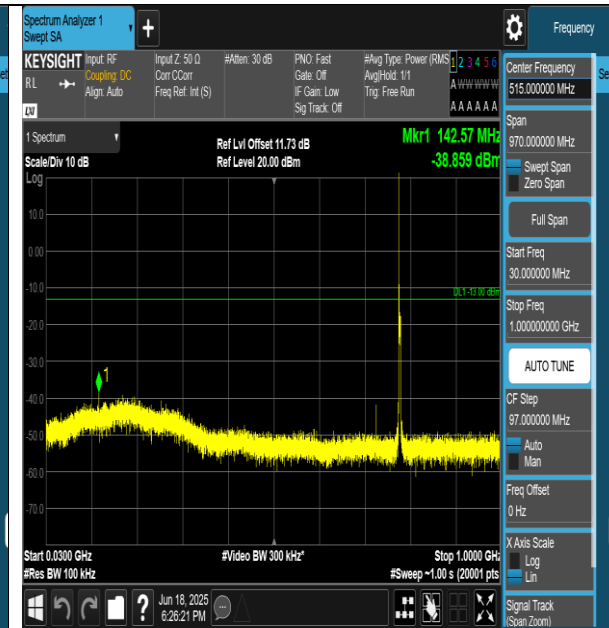
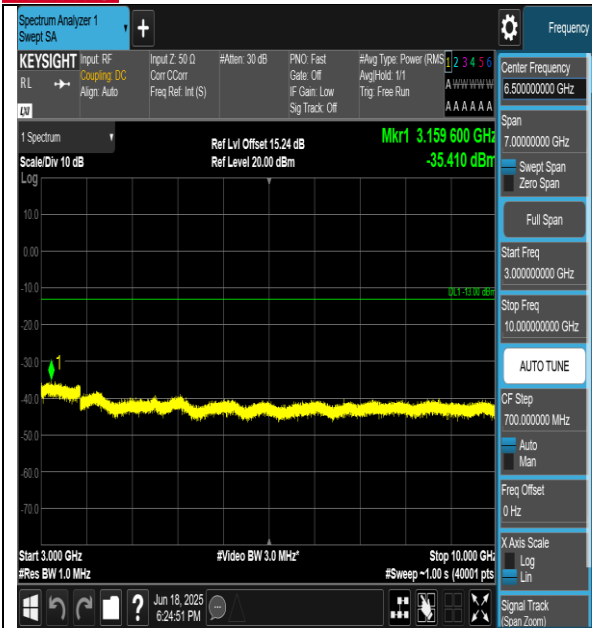
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-38.55	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-35.91	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-35.41	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-38.86	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-35.26	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-35.57	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-38.59	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-36.37	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-35.46	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-39.33	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-35.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-35.24	PASS

Test Graphs



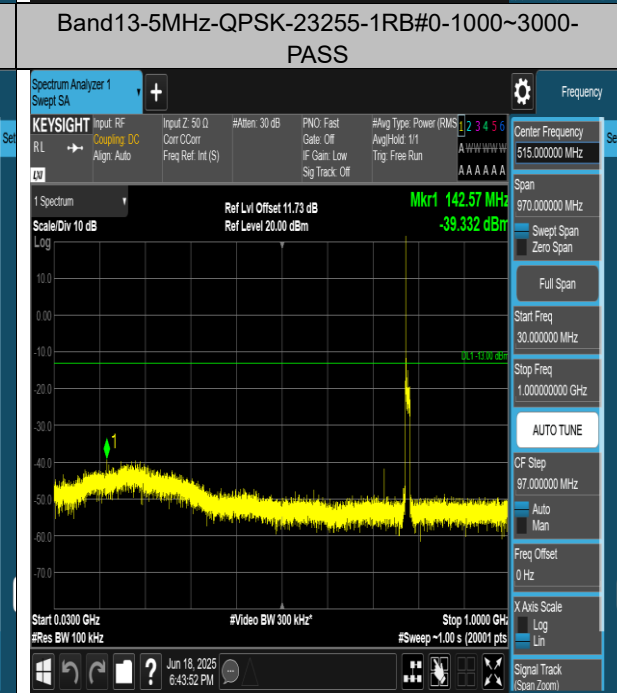
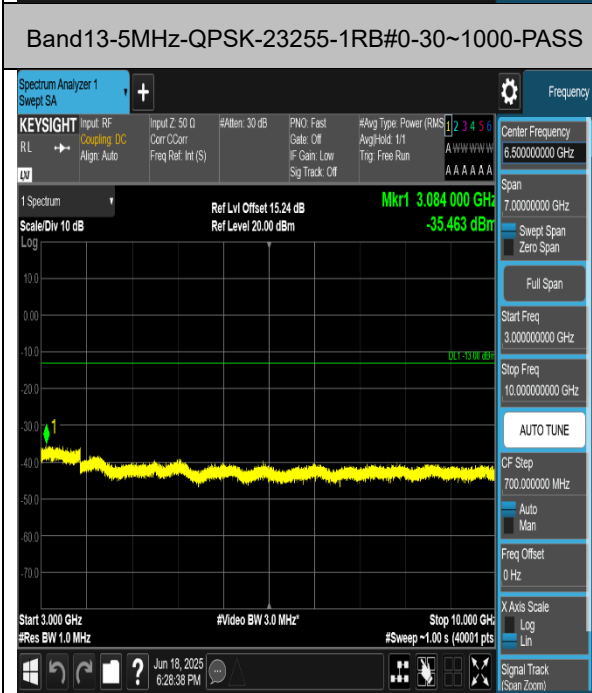
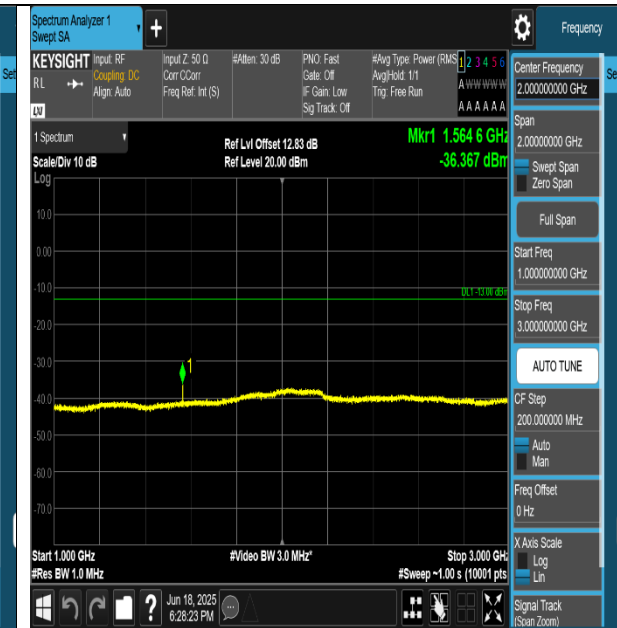
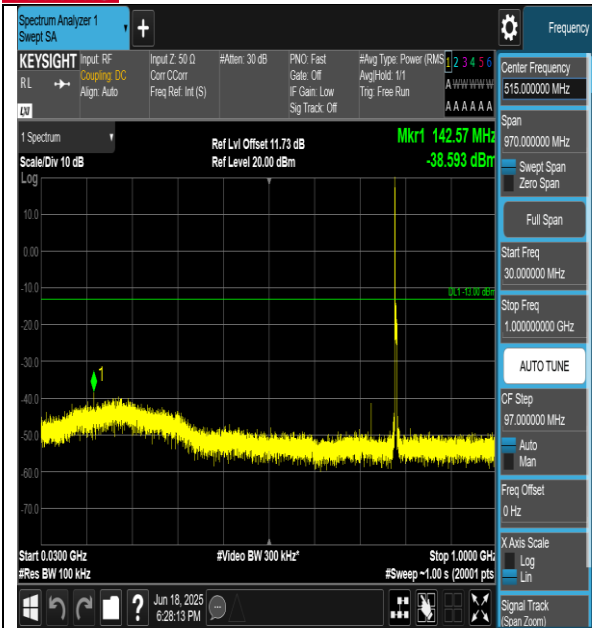


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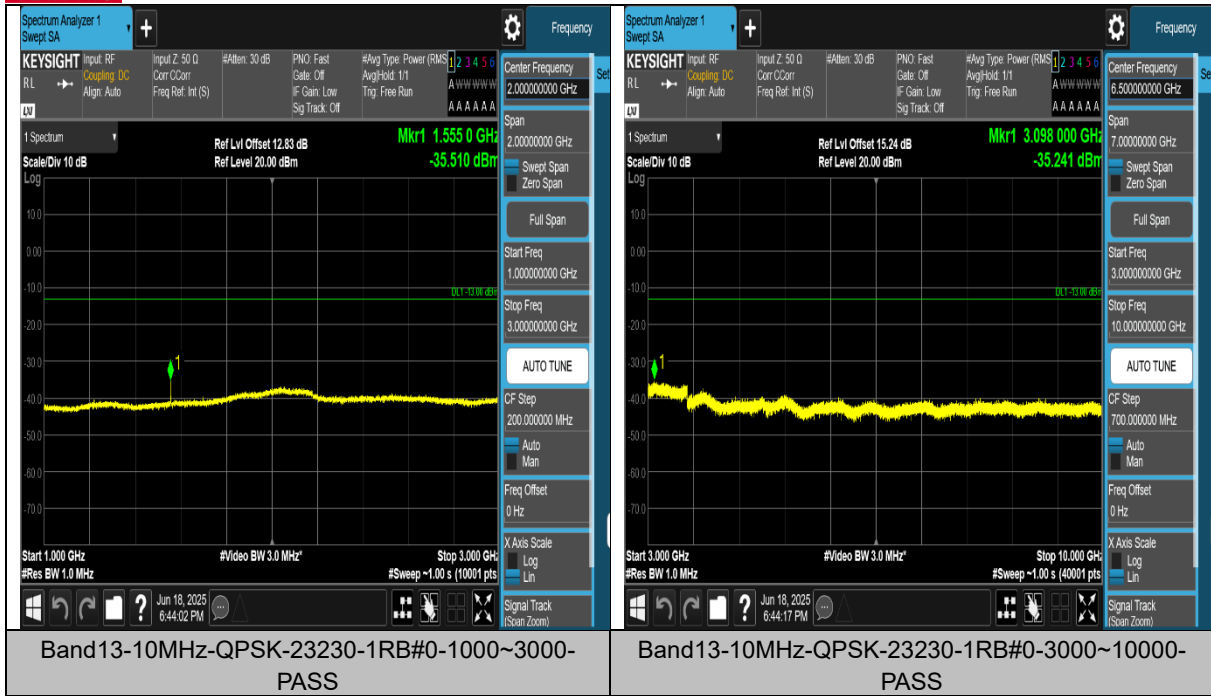


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FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	1840.91	2.36165	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	1010.84	1.29678	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	2120.63	2.72050	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	1446.62	1.844003	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	616.55	0.785915	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	1726.34	2.200561	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	1382.93	1.774124	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	552.86	0.70925	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	1662.65	2.13297	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	1561.48	2.003182	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	731.41	0.938307	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	1841.2	2.362027	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	1943.02	2.492649	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	1176.98	1.50992	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	313.02	0.401565	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	1611.16	2.053744	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	921.15	1.174184	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	1240.90	1.581778	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	1470.42	1.874334	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	1103.07	1.406086	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	1460.55	1.861754	±2.5	PASS



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Band1 3	5MHz	QPSK	23255	25RB#0	NV	30	661.03	0.8426 07	±2.5	PAS S
Band1 3	5MHz	QPSK	23255	25RB#0	NV	40	1380.6 4	1.7598 94	±2.5	PAS S
Band1 3	5MHz	QPSK	23255	25RB#0	NV	50	1041.1 6	1.3271 65	±2.5	PAS S

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