



Appendix O: Test Data for NB1 Band 5

Product Name: IoTgo Track-Solar iot

Test Model: iot

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng



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O.1 Conducted Output Power Data for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	22.48	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@47	22.48	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	22.63	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@47	22.60	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	22.78	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@47	22.72	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	22.53	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	22.46	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	22.67	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	22.60	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	22.80	-999 To 38.45	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	22.70	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	21.29	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	21.24	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	3@3	22.34	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	21.41	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	21.34	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	3@3	22.55	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	21.59	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	21.50	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	3@3	22.71	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	21.48	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@11	21.32	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	3@3	22.45	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	21.50	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	21.31	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	3@3	22.56	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	21.56	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@11	21.47	-999 To 38.45	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	3@3	22.71	-999 To 38.45	PASS



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O.2 Peak-to-Average Ratio(CCDF) for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	2.57	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@47	2.59	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	2.95	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	3.24	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	4.7	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	4.98	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	3@3	12.46	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	6.88	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	7.26	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	3@3	9.81	<=13	PASS



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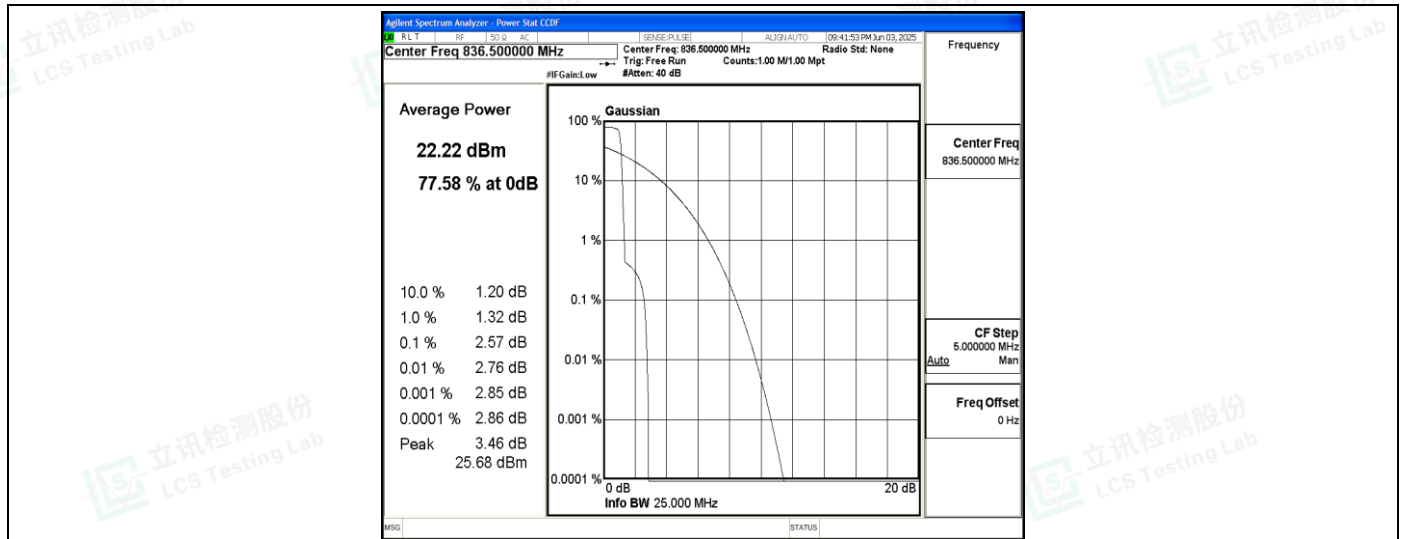
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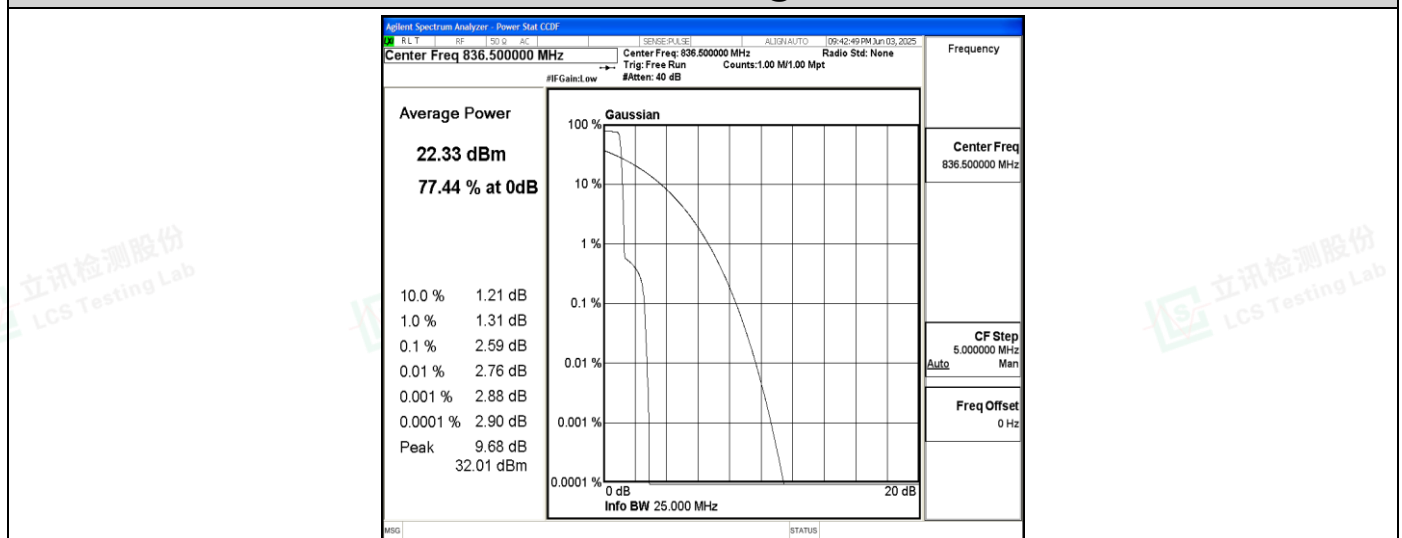
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Test Graphs



Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-2.57-<=13-PASS



Band5-Stand-Alone-NaN-BPSK-20525-1@47-3.75kHz-2.59-<=13-PASS

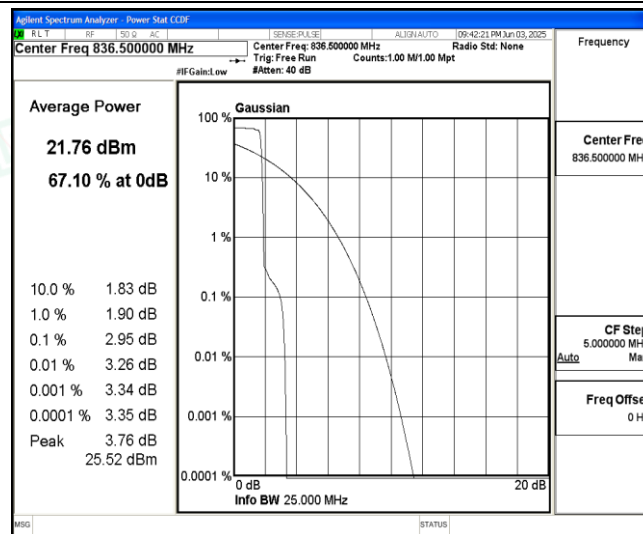


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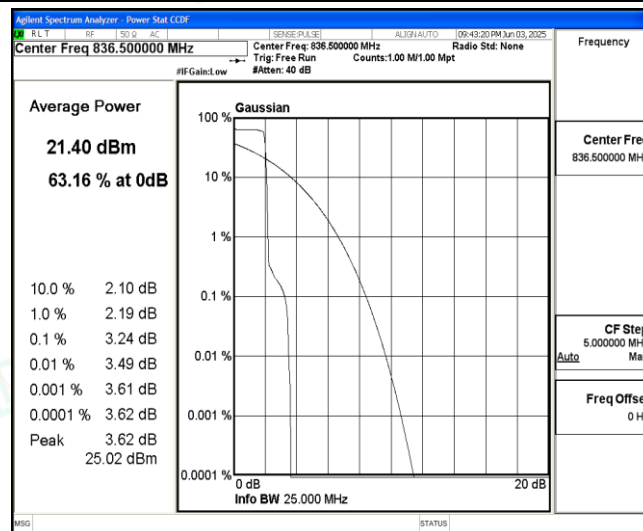
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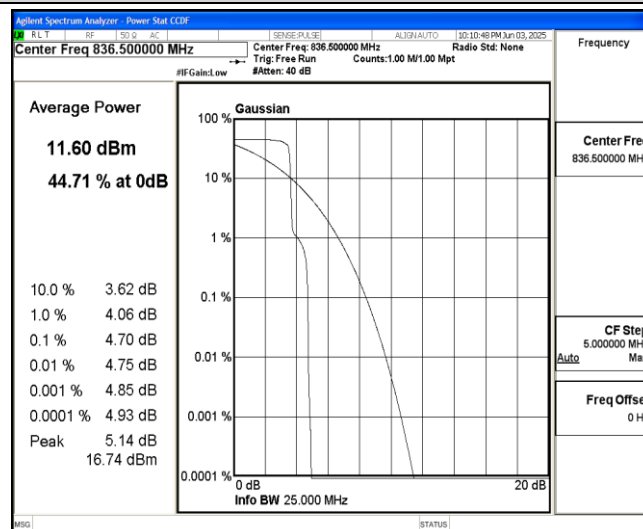
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Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-2.95-<=13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-3.24-<=13-PASS



Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-4.7-<=13-PASS

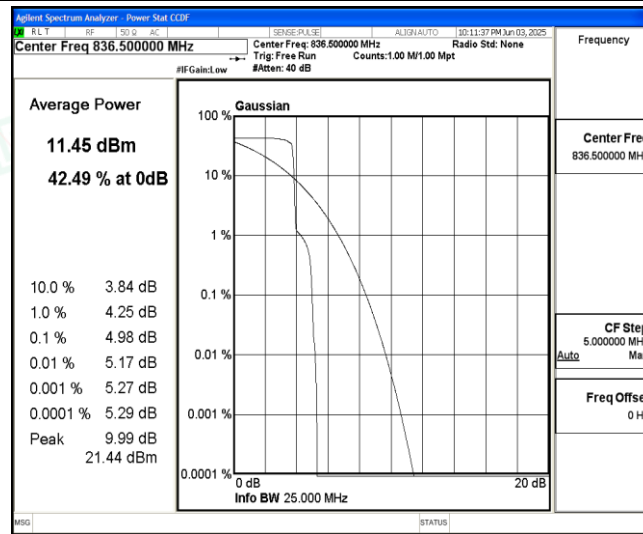


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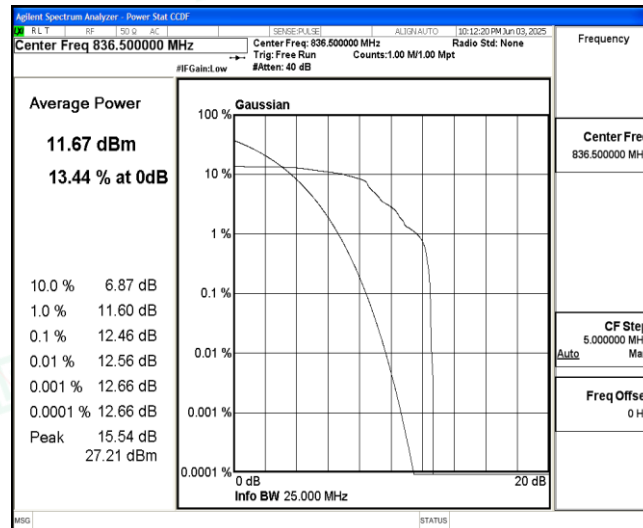
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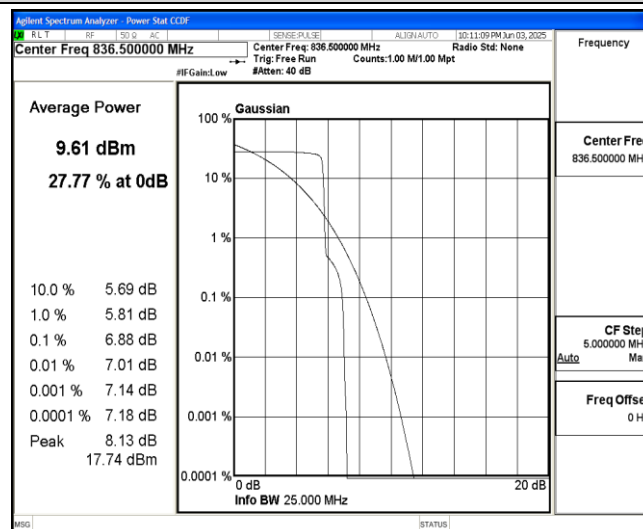
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Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-4.98-<=13-PASS



Band5-Stand-Alone-NaN-BPSK-20525-3@3-15kHz-12.46-<=13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-6.88-<=13-PASS

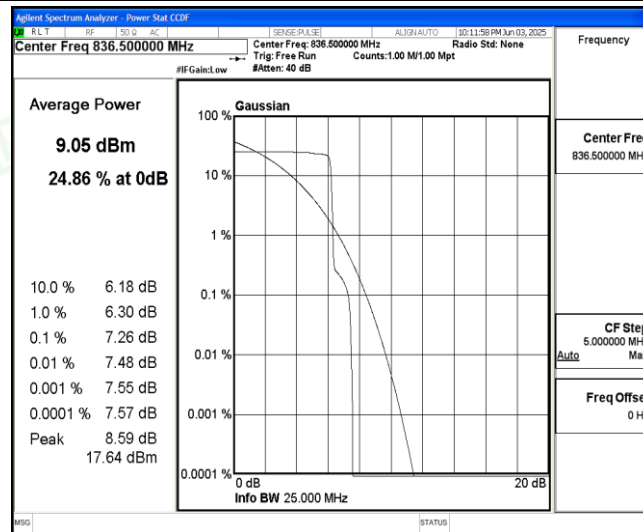


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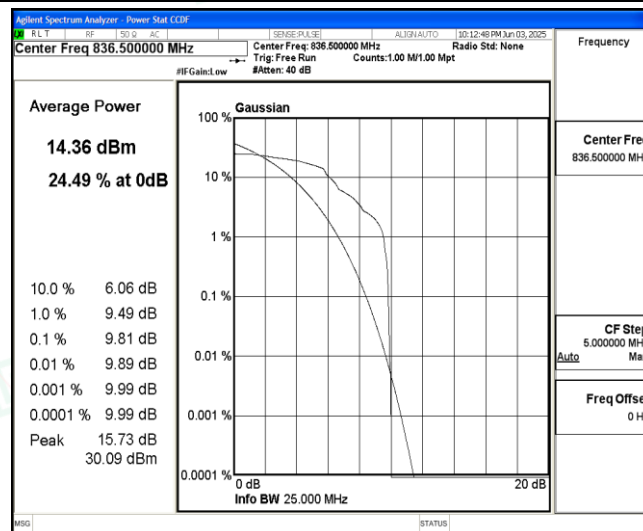
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Band5-Stand-Alone-NaN-QPSK-20525-1@11-15kHz-7.26-<=13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-3@3-15kHz-9.81-<=13-PASS



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O.3 Emission Bandwidth for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	0.0673	0.0485	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	0.0683	0.0493	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	0.0677	0.0489	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	0.0761	0.0506	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	0.0757	0.0487	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	0.0761	0.0504	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	0.1235	0.1063	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	12@0	0.1854	0.2498	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	0.1234	0.1066	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	12@0	0.1901	0.2577	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	0.1259	0.1066	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	12@0	0.1854	0.2483	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	0.1278	0.1305	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	0.1856	0.2496	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	0.1269	0.1267	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	0.1863	0.2352	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	0.1192	0.1143	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	0.1910	0.2449	PASS



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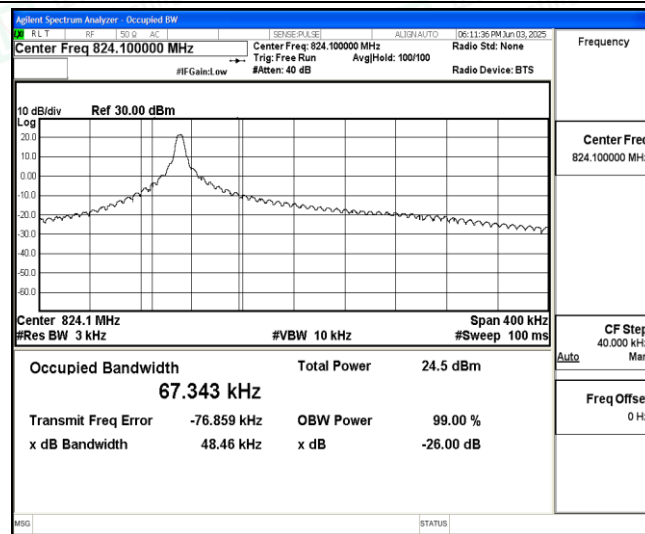
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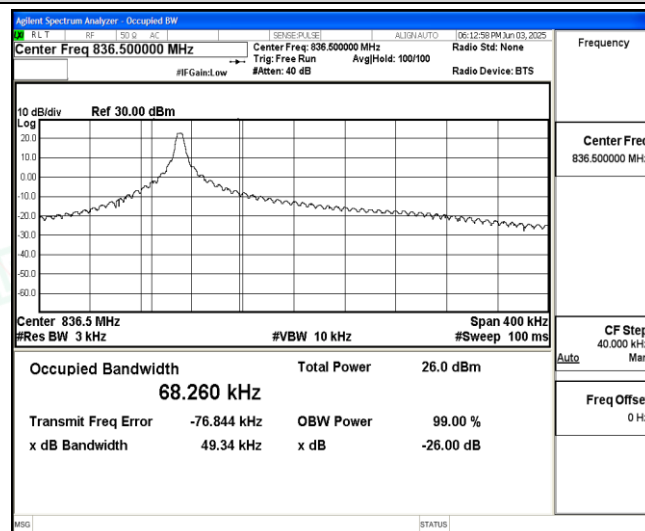
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Test Graphs



Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz-0.0485-PASS



Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-0.0493-PASS

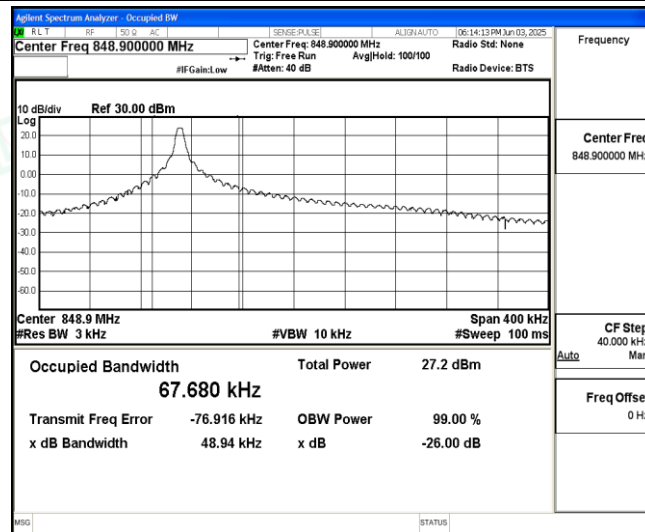


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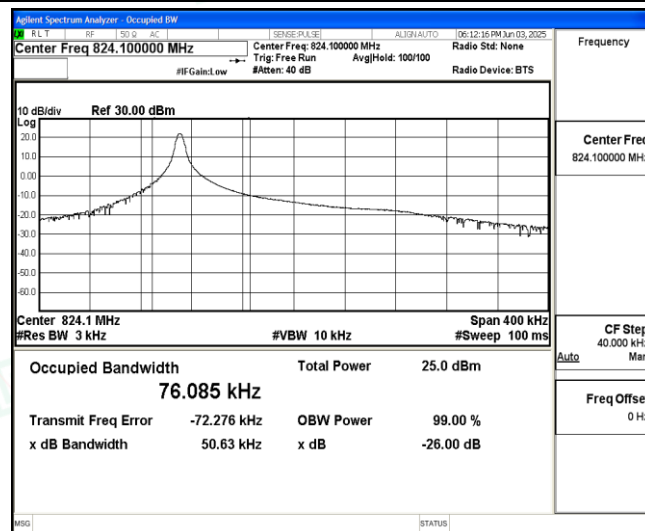
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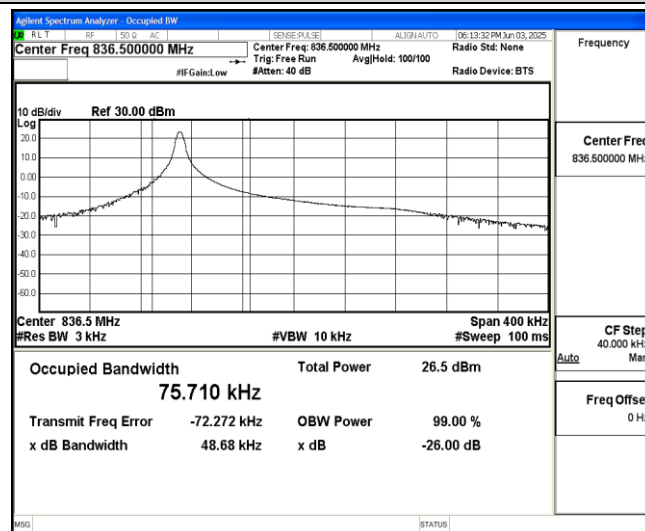
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Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz-0.0489-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-0.0506-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-0.0487-PASS

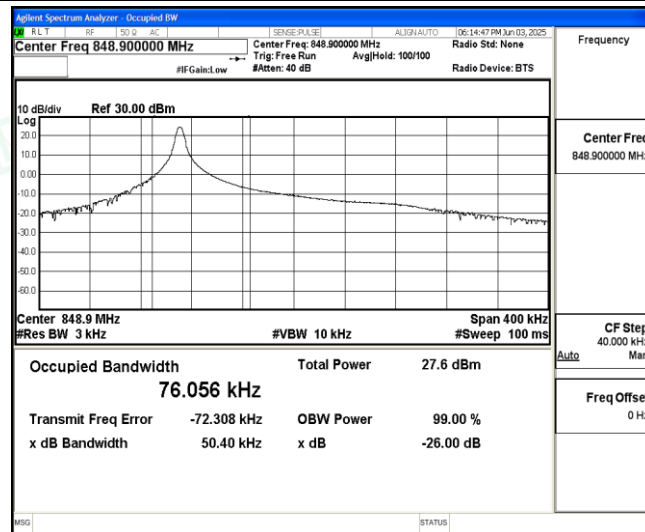


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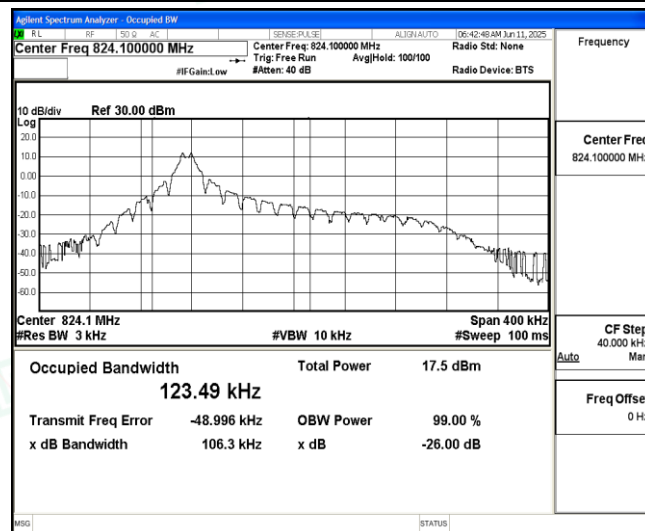
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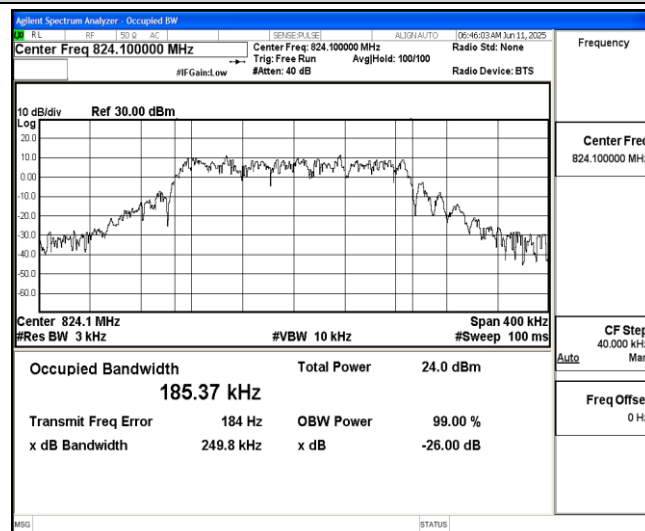
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Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-0.0504-PASS



Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-0.1063-PASS



Band5-Stand-Alone-NaN-BPSK-20401-12@0-15kHz-0.2498-PASS

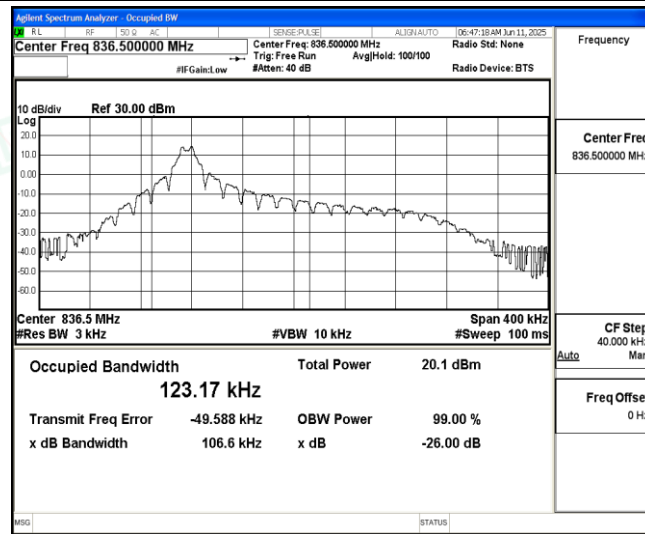


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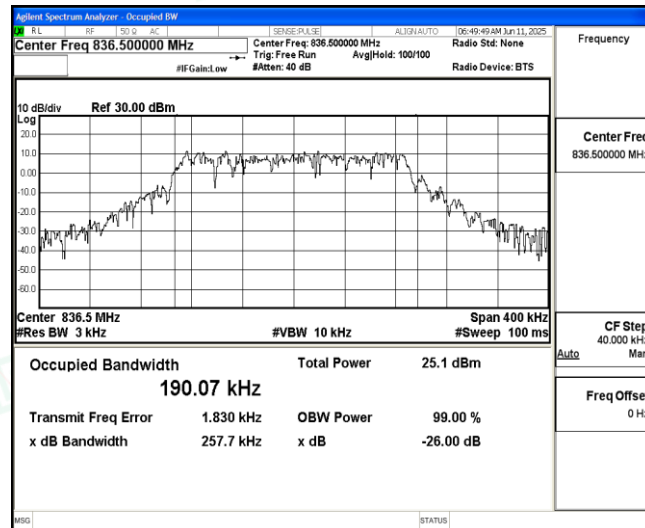
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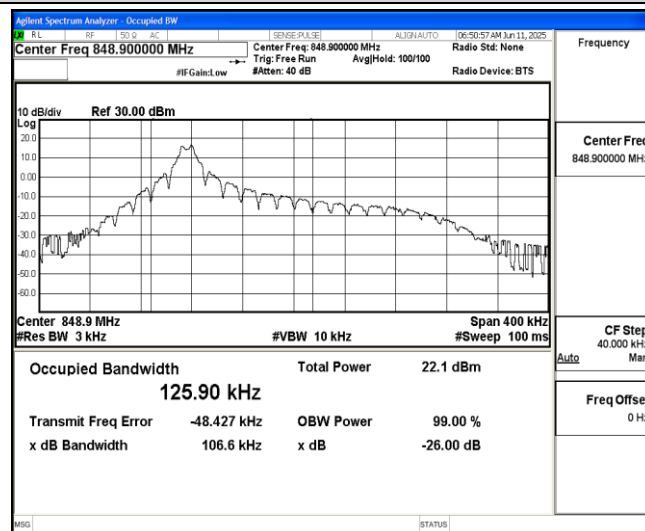
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Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-0.1066-PASS



Band5-Stand-Alone-NaN-BPSK-20525-12@0-15kHz-0.2577-PASS



Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-0.1066-PASS

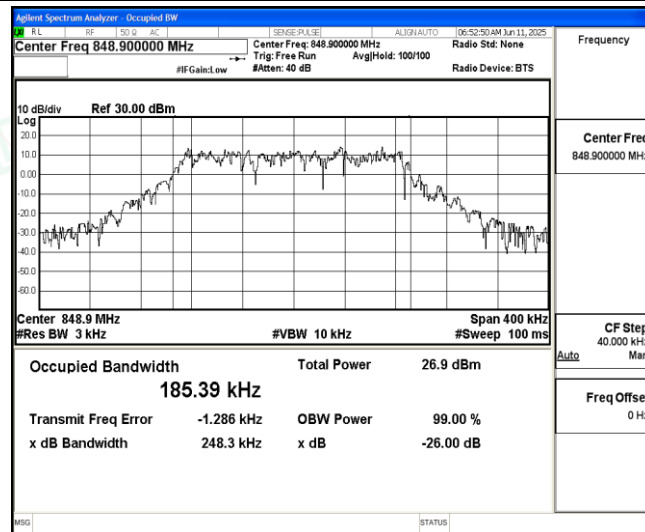


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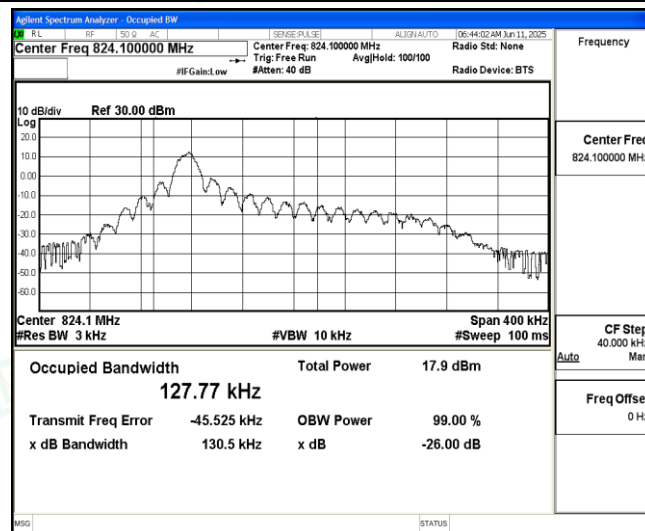
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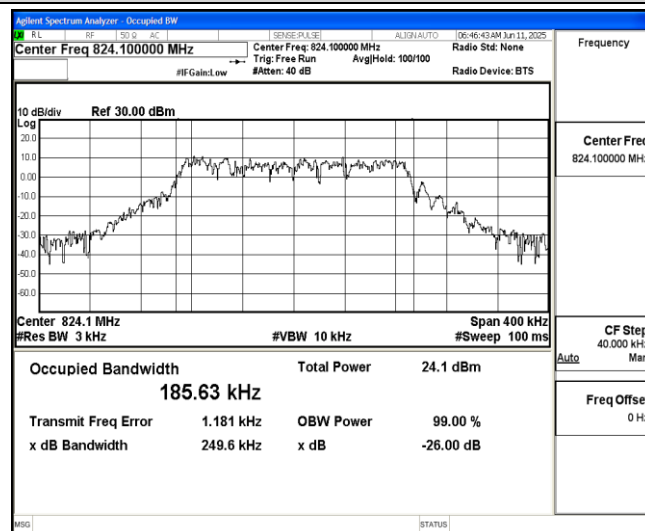
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Band5-Stand-Alone-NaN-BPSK-20649-12@0-15kHz-0.2483-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-0.1305-PASS



Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-0.2496-PASS

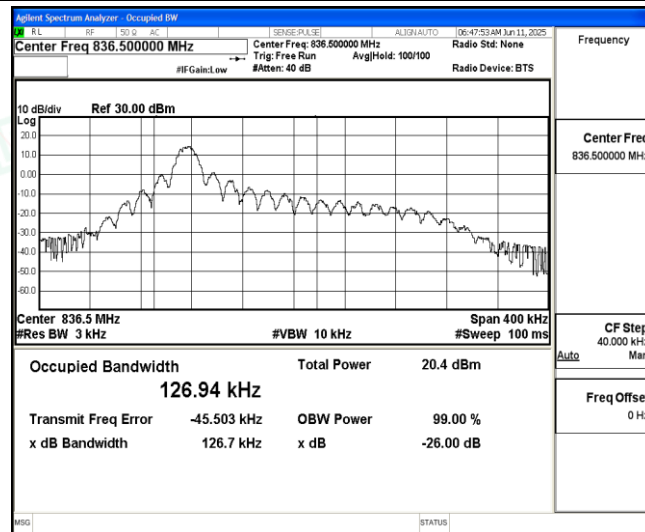


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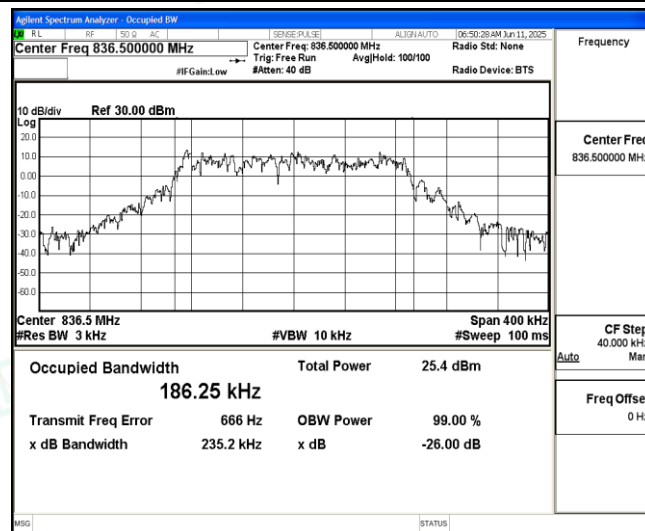
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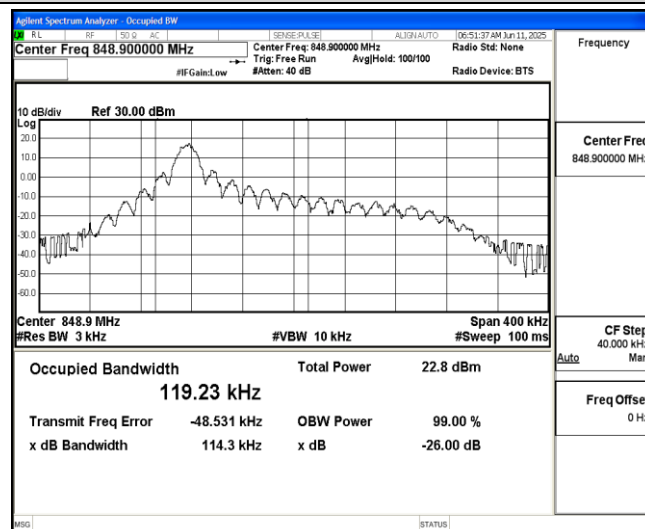
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Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-0.1267-PASS



Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-0.2352-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-0.1143-PASS



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O.4 Band Edge for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	-14.83	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@47	-32.85	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	-35.94	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@47	-13.64	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	-16.08	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	-33.30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	-36.37	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	-14.40	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	-24.05	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	-41.92	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	12@0	-82.28	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	-38.08	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	-19.44	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	12@0	-34.34	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	-27.73	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@11	-44.61	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	-39.01	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	-41.89	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@11	-20.18	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	-29.80	PASS



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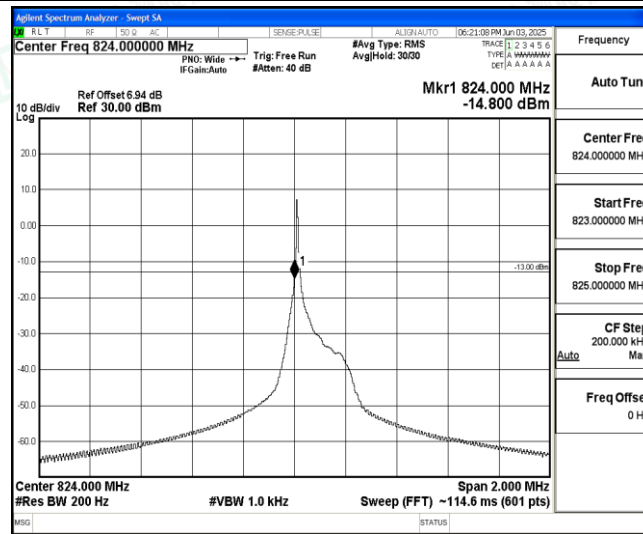
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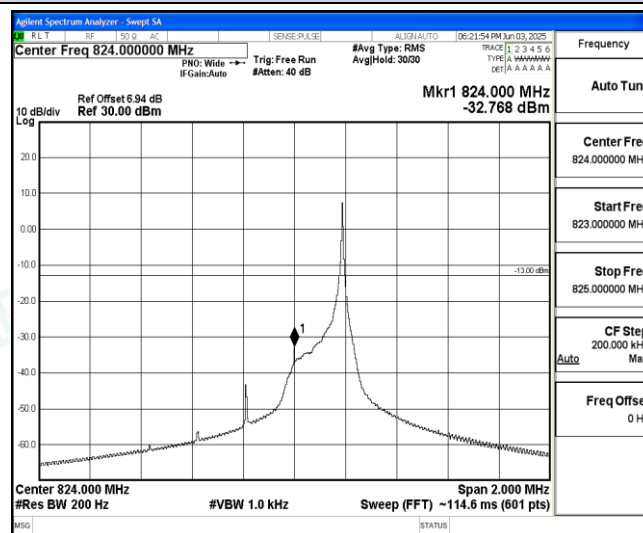
Scan code to check authenticity



Test Graphs



Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz--14.83-PASS



Band5-Stand-Alone-NaN-BPSK-20401-1@47-3.75kHz--32.85-PASS

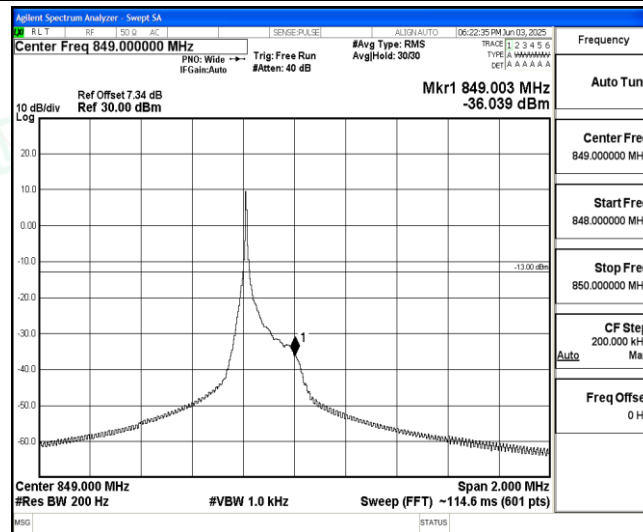


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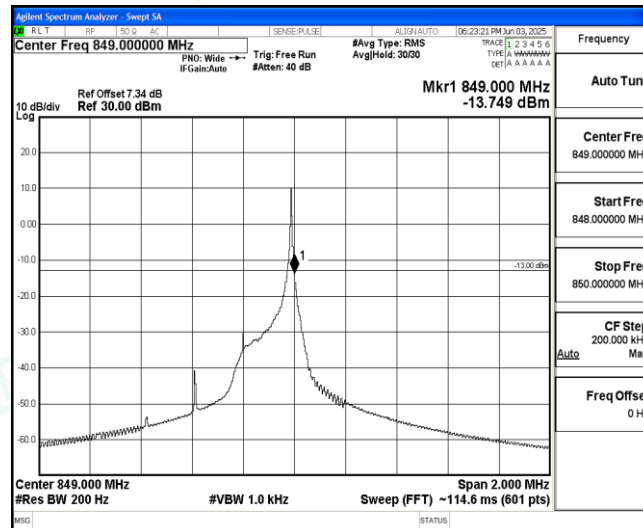
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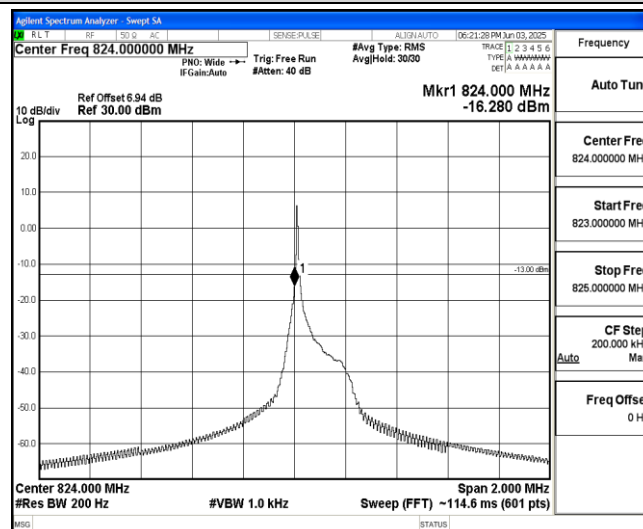
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Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz--35.94-PASS



Band5-Stand-Alone-NaN-BPSK-20649-1@47-3.75kHz--13.64-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz--16.08-PASS

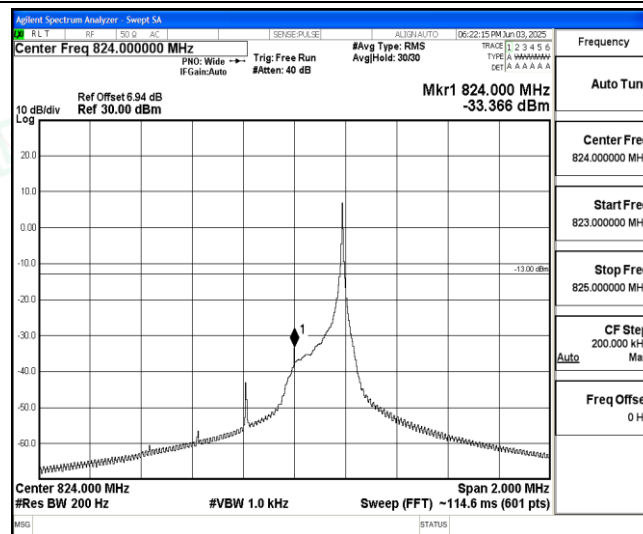


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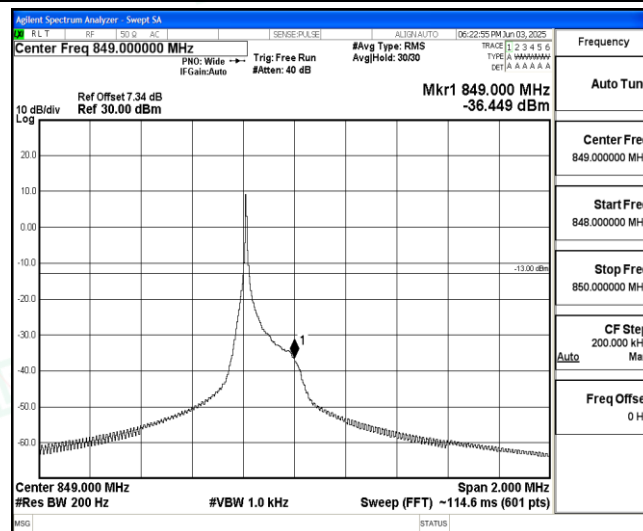
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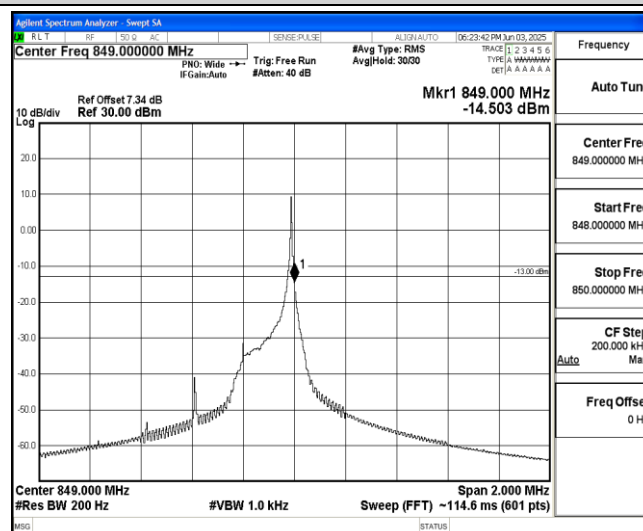
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Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz--33.30-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz--36.37-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz--14.40-PASS

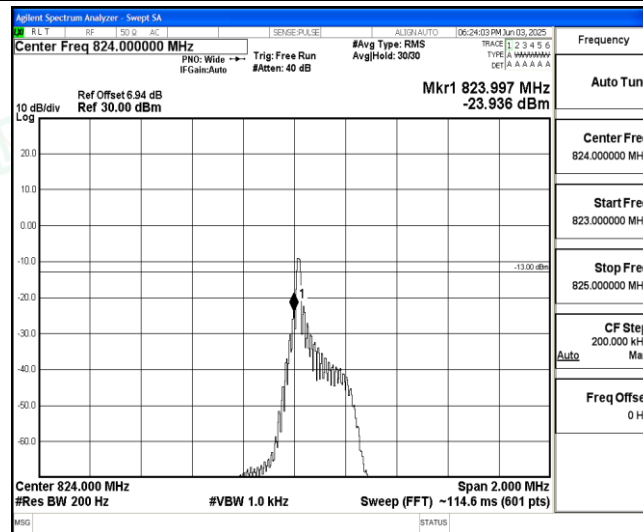


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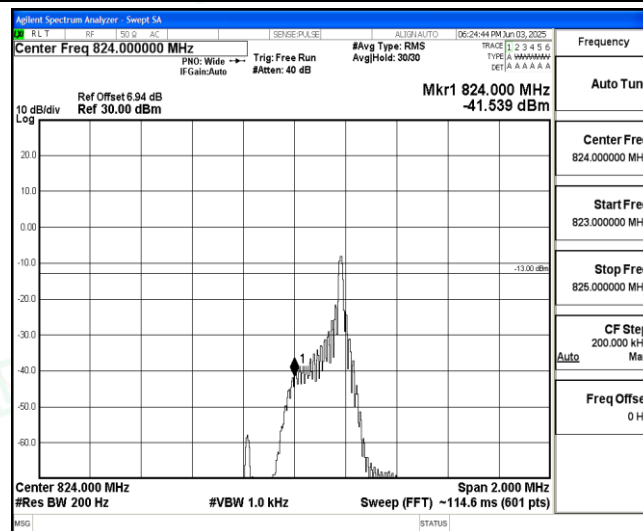
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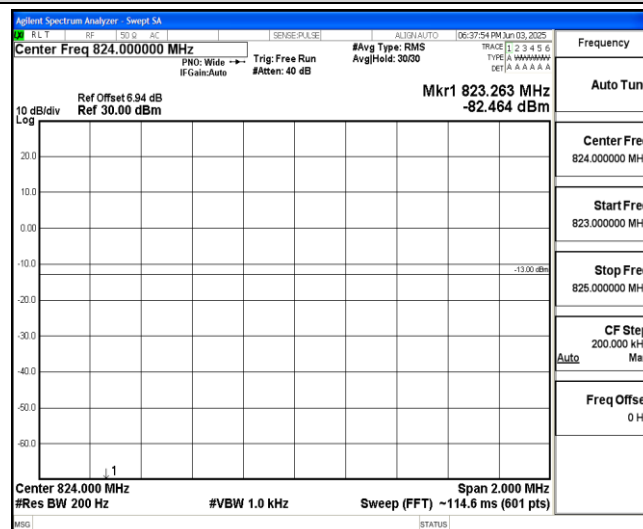
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Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz--24.05-PASS



Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz--41.92-PASS



Band5-Stand-Alone-NaN-BPSK-20401-12@0-15kHz--82.28-PASS

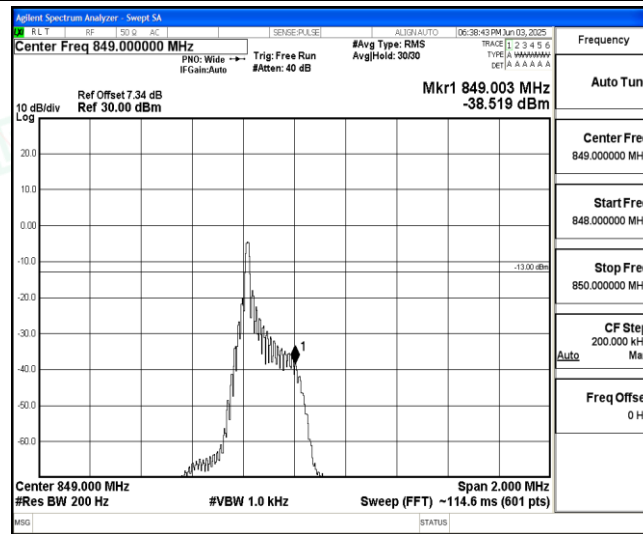


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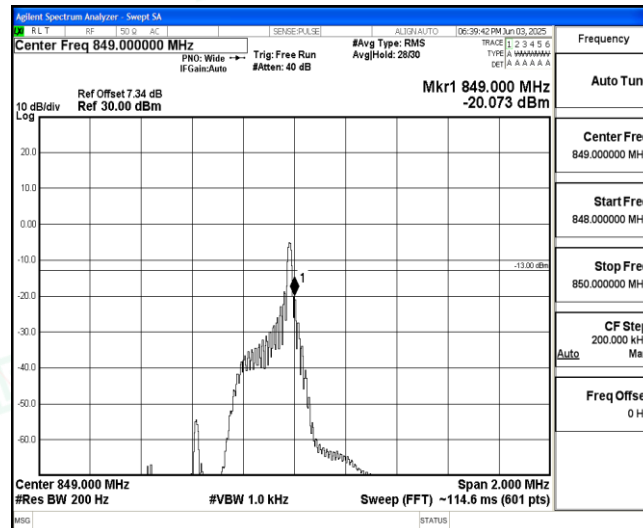
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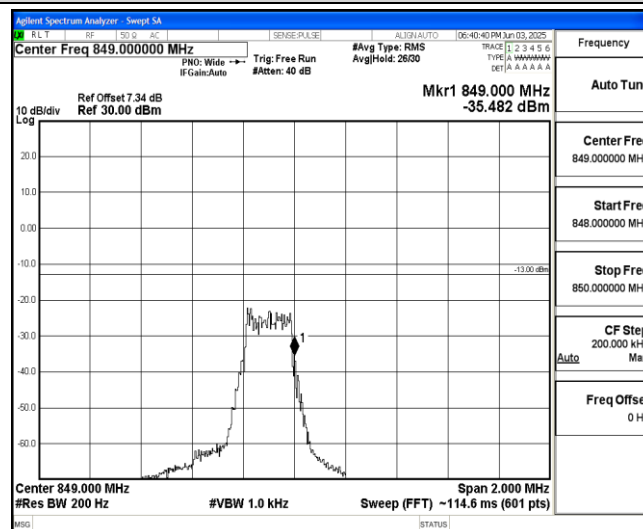
Scan code to check authenticity



Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz--38.08-PASS



Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz--19.44-PASS



Band5-Stand-Alone-NaN-BPSK-20649-12@0-15kHz--34.34-PASS

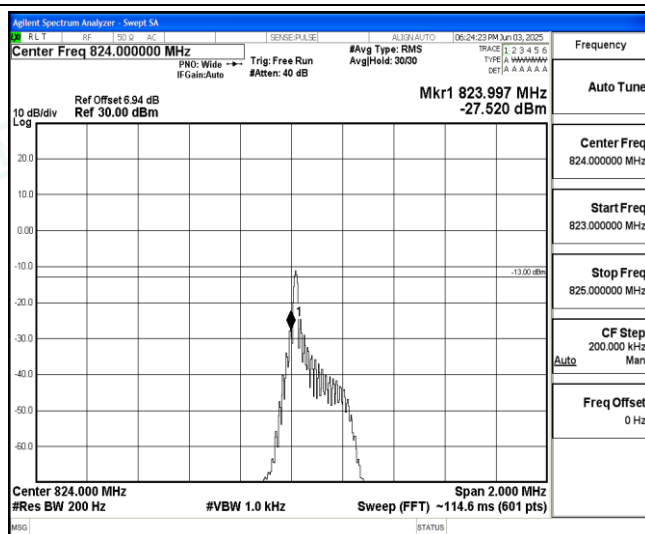


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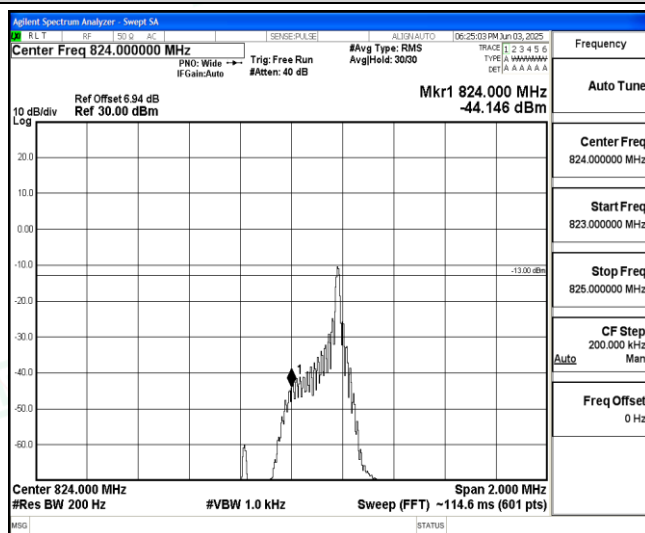
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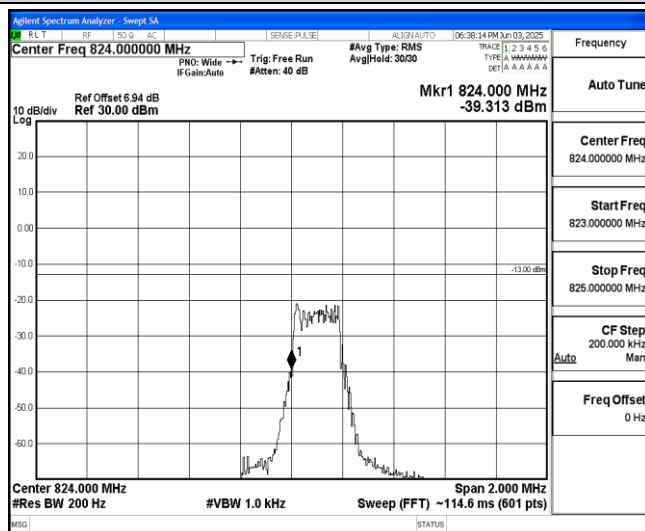
Scan code to check authenticity



Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz--27.73-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@11-15kHz--44.61-PASS



Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz--39.01-PASS

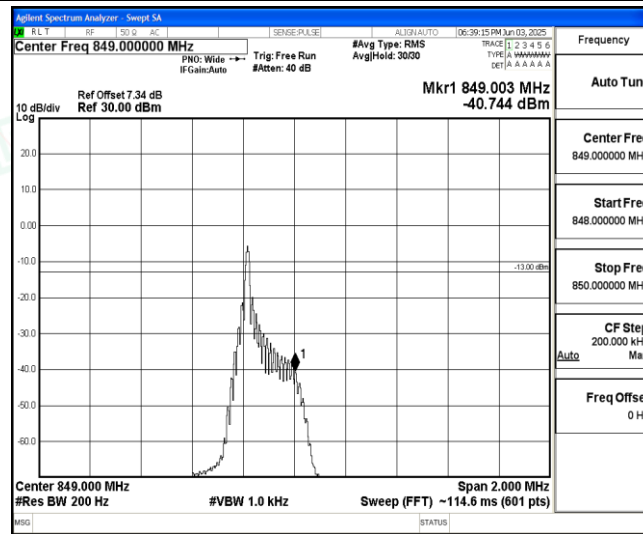


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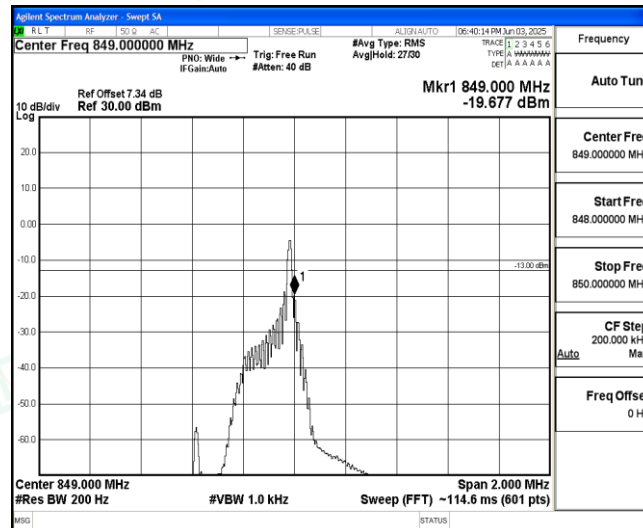
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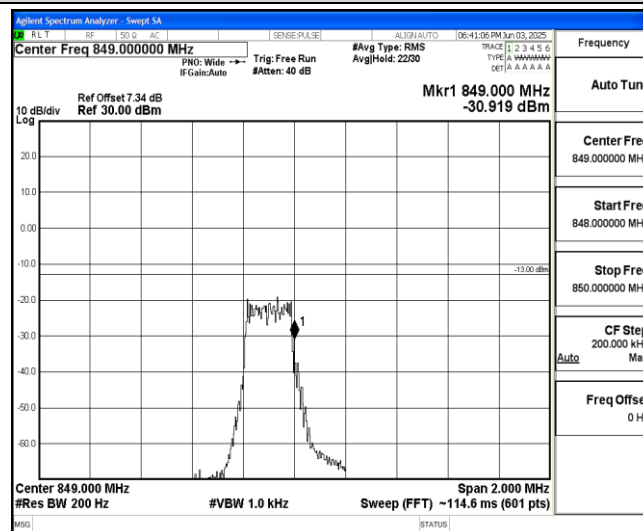
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Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz--41.89-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@11-15kHz--20.18-PASS



Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz--29.80-PASS



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0.5 Conducted Spurious Emission for NB1

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Result (dBm)	Limit (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	30	1000	-34.19	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	1000	5000	-43.37	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	5000	12000	-59.31	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	12000	26500	-44.29	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	30	1000	-33.44	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	1000	5000	-43.35	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	5000	12000	-59.13	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	12000	26500	-44.24	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	30	1000	-33.68	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	1000	5000	-43.07	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	5000	12000	-58.83	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	12000	26500	-43.67	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	30	1000	-32.74	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	1000	5000	-43.02	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	5000	12000	-58.78	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	12000	26500	-43.74	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	30	1000	-36.79	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	1000	5000	-43.07	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	5000	12000	-58.82	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	12000	26500	-43.64	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	30	1000	-32.42	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	1000	5000	-42.96	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	5000	12000	-58.74	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	12000	26500	-43.83	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	30	1000	-38.07	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	1000	5000	-43.55	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	5000	12000	-59.2	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	12000	26500	-44	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	30	1000	-37.16	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	1000	5000	-43.43	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	5000	12000	-59.2	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	12000	26500	-44.19	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	30	1000	-37.45	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	1000	5000	-43.07	-13	PASS



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Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	5000	12000	-58.73	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	12000	26500	-43.7	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	30	1000	-37.71	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	1000	5000	-43.04	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	5000	12000	-58.74	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	12000	26500	-43.88	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	30	1000	-36.91	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	1000	5000	-43.09	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	5000	12000	-58.69	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	12000	26500	-43.69	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	30	1000	-36.26	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	1000	5000	-43.03	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	5000	12000	-58.75	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	12000	26500	-43.79	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	30	1000	-37.43	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	1000	5000	-43.34	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	5000	12000	-59.13	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	12000	26500	-44.17	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	30	1000	-35.64	-13	PASS
Band5	Stand-Alone	15kHz		QPSK	20525	12@0	1000	5000	-43.02	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	5000	12000	-58.57	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	12000	26500	-43.63	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	30	1000	-37.29	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	1000	5000	-43.17	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	5000	12000	-58.61	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	12000	26500	-43.89	-13	PASS



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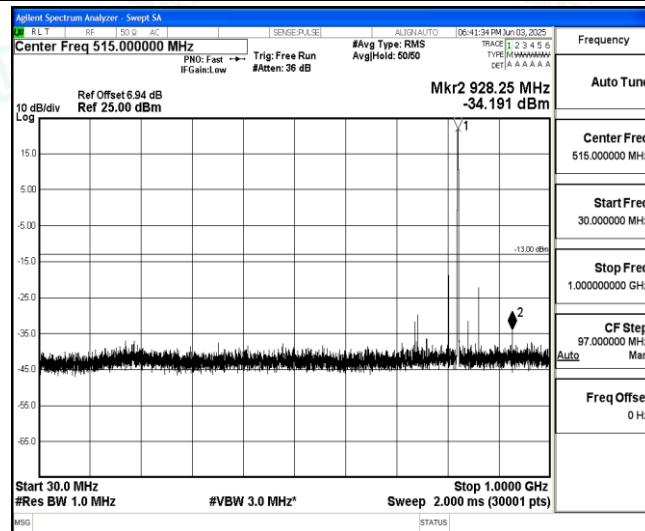
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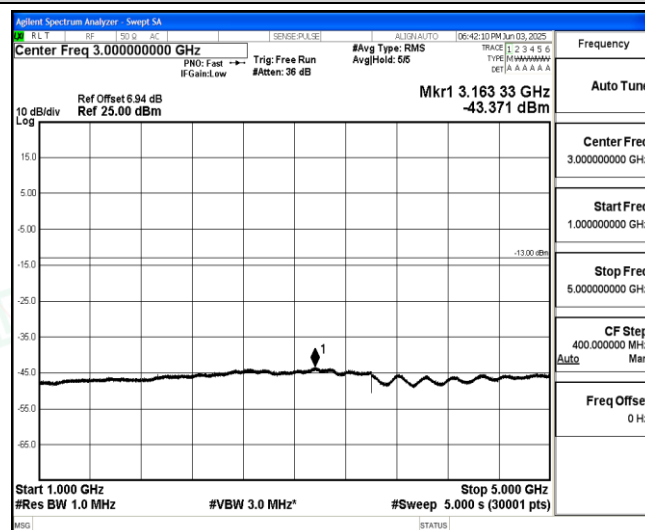
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Test Graphs



Band5-Stand-Alone-Na-N-QPSK-20401-1@0-3.75kHz-30-1000-30~1000MHz@-34.19dBm--13-PASS



Band5-Stand-Alone-Na-N-QPSK-20401-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.37dBm--13-PASS

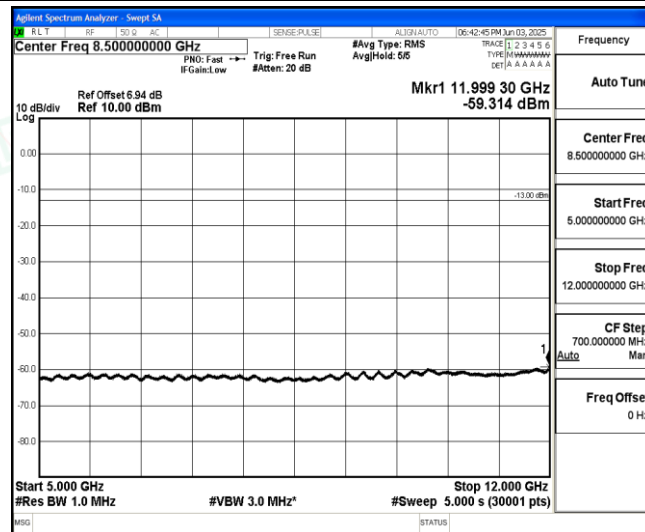


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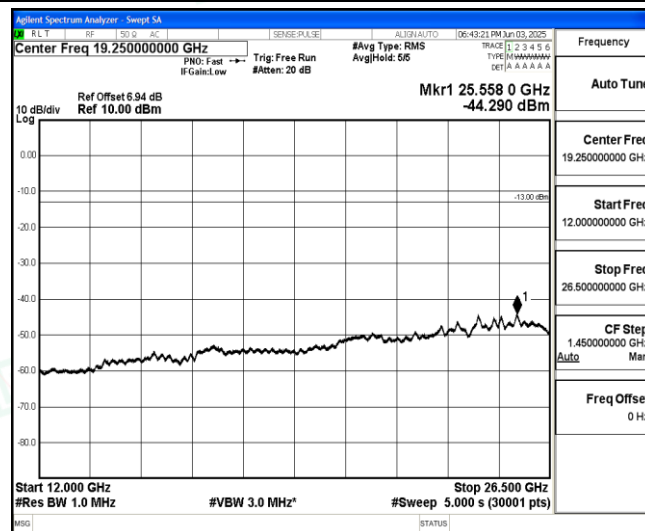
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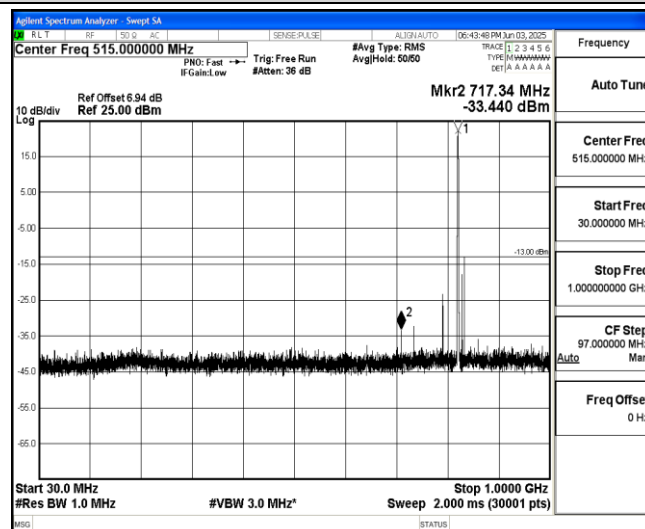
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Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-5000-12000-5000~12000MHz@-59.31dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-12000-26500-12000~26500MHz@-44.29dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-30-1000-30~1000MHz@-33.44dBm--13-PASS

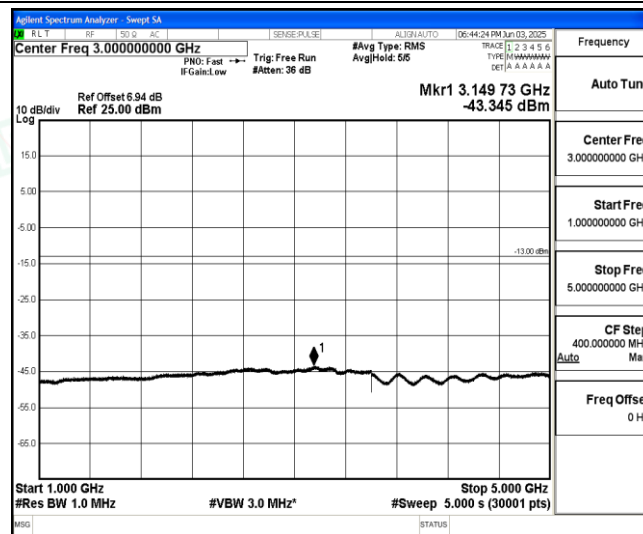


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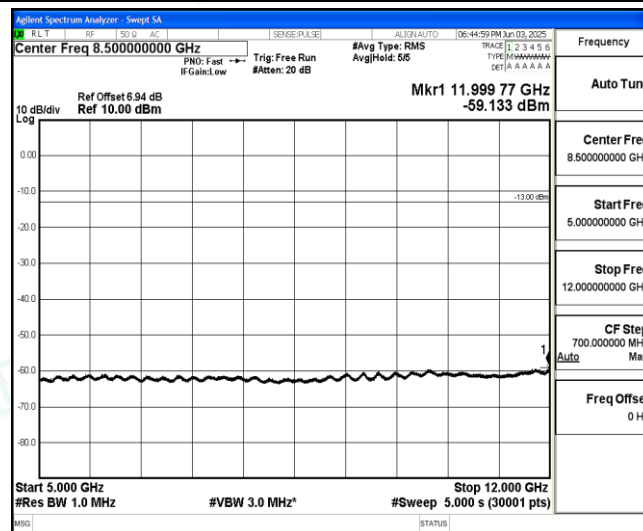
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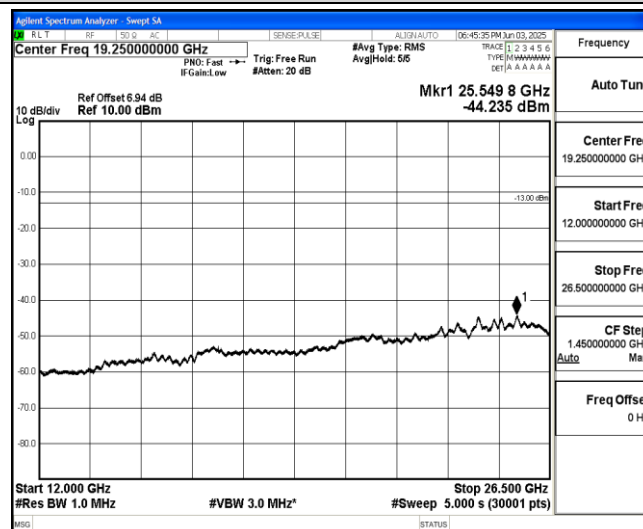
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Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-1000-5000-1000~5000MHz@-43.35dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-5000-12000-5000~12000MHz@-59.13dBm--13-PASS



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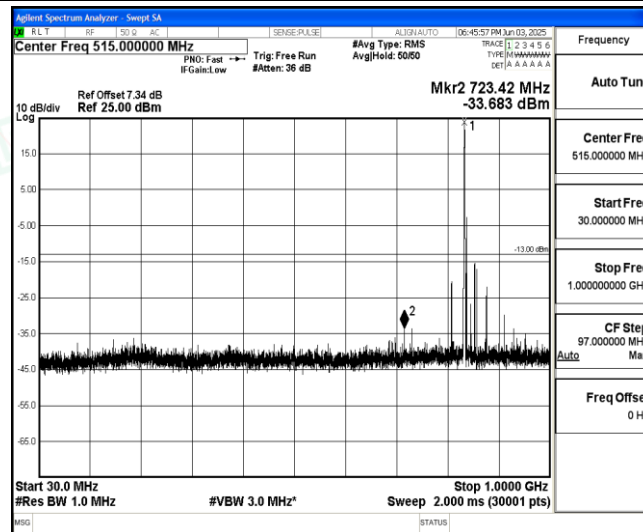


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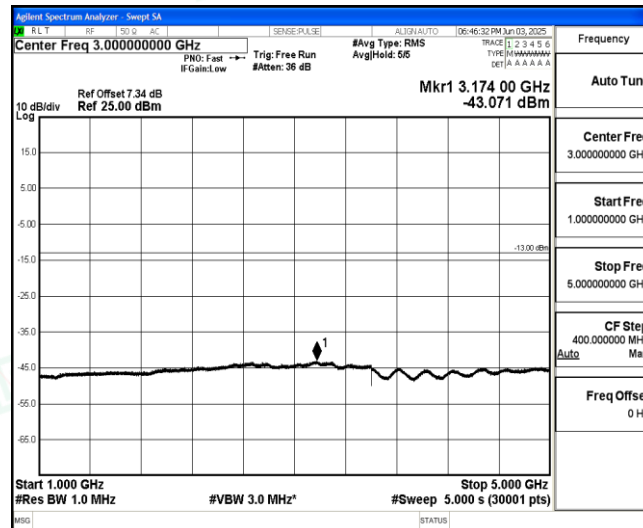
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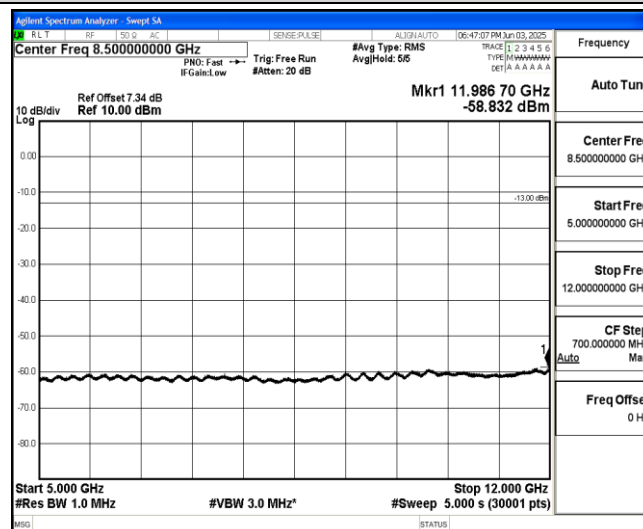
Scan code to check authenticity



Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-30-1000-30~1000MHz@-33.68dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.07dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-5000-12000-5000~12000MHz@-58.83dBm--13-PASS

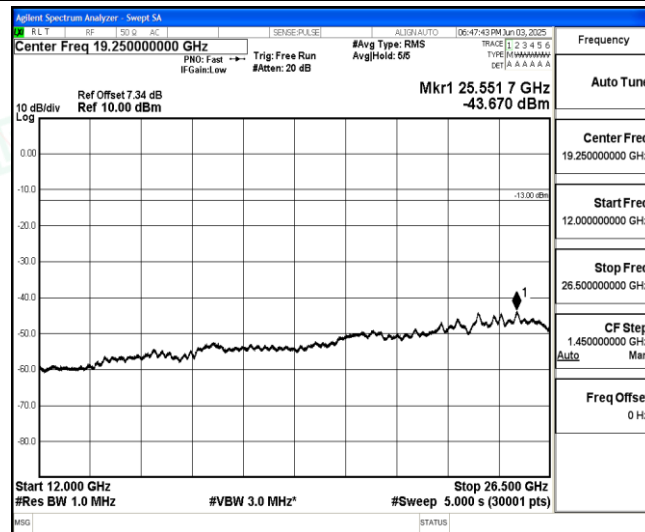


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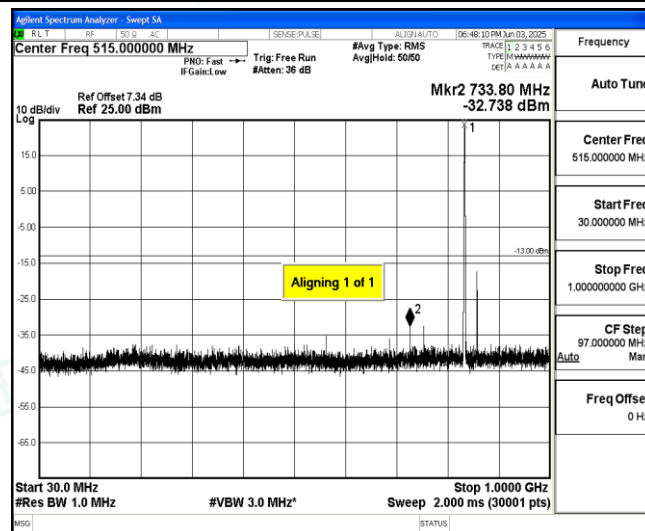
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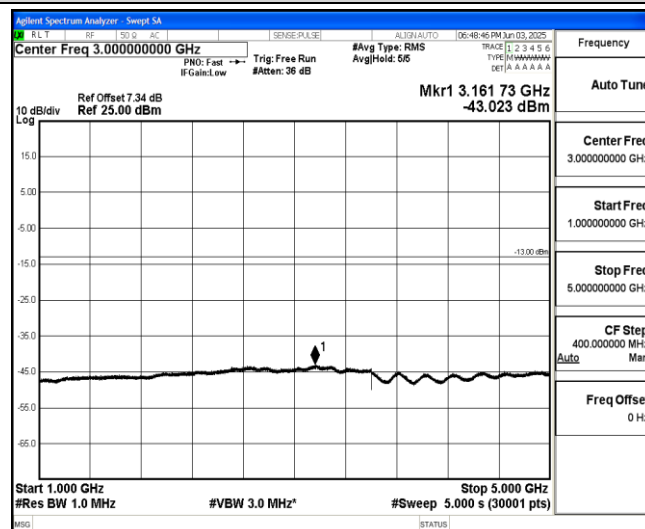
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Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-12000-26500-12000~26500MHz@-43.67dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-30-1000-30~1000MHz@-32.74dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-1000-5000-1000~5000MHz@-43.02dBm--13-PASS



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