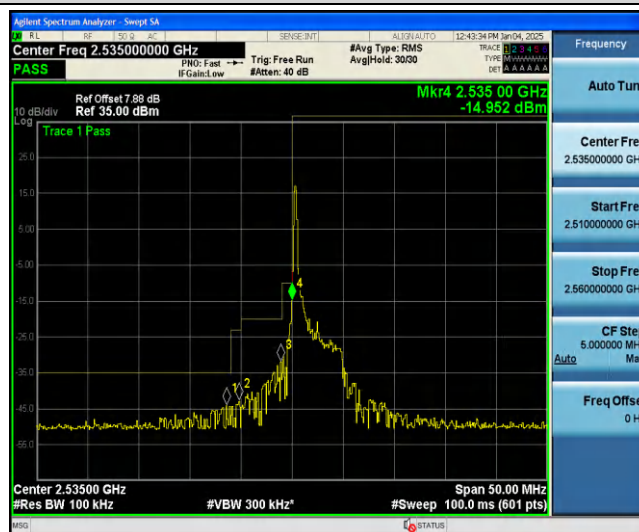




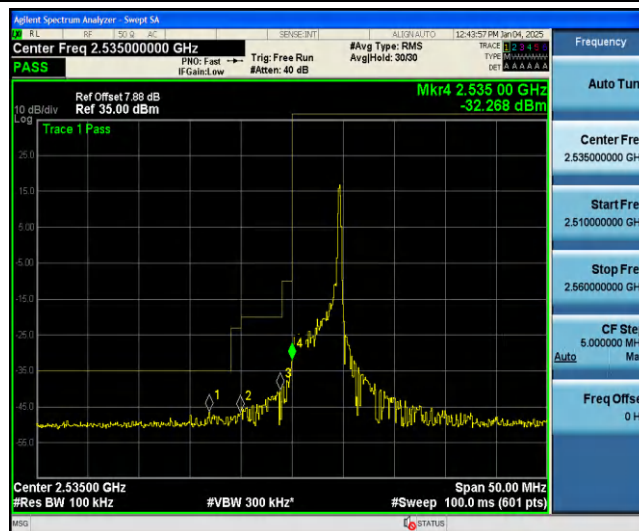
Band41-5MHz-QPSK-41215-25RB#0



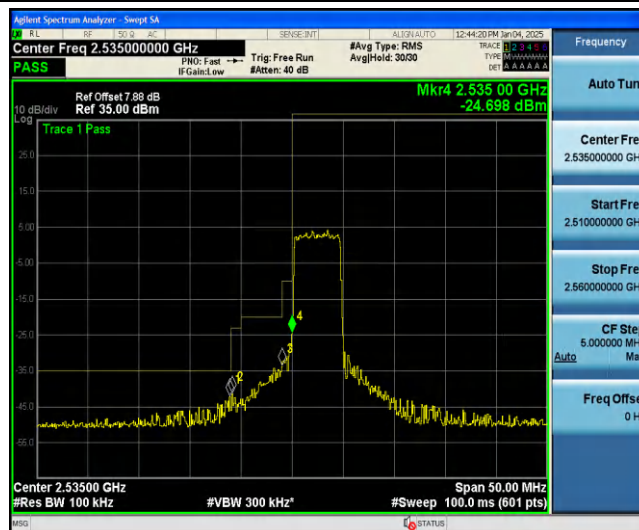
Band41-5MHz-16QAM-40065-1RB#0



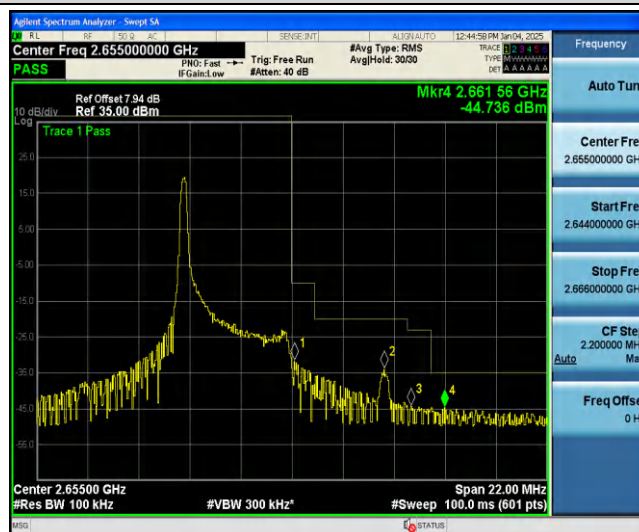
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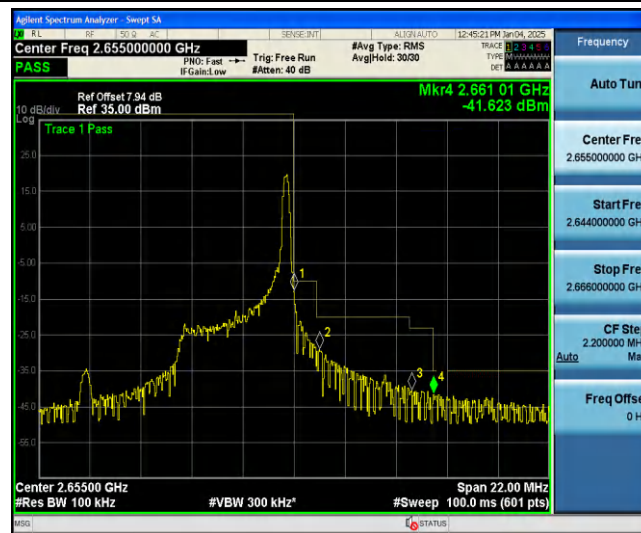
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Band41-5MHz-16QAM-41215-1RB#0



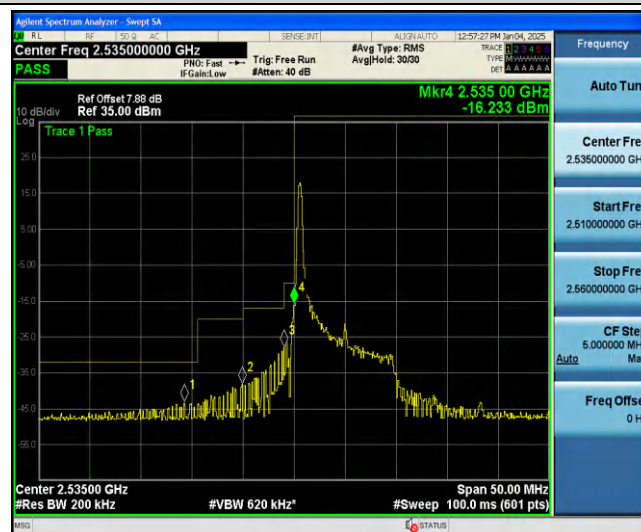
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Band41-5MHz-16QAM-41215-25RB#0



Band41-10MHz-QPSK-40090-1RB#0



Band41-10MHz-QPSK-40090-1RB#49



Band41-10MHz-QPSK-40090-50RB#0



Band41-10MHz-QPSK-41190-1RB#0



Band41-10MHz-QPSK-41190-1RB#49



Band41-10MHz-QPSK-41190-50RB#0



Band41-10MHz-16QAM-40090-1RB#0



Band41-10MHz-16QAM-40090-1RB#49



Band41-10MHz-16QAM-40090-50RB#0



Band41-10MHz-16QAM-41190-1RB#0



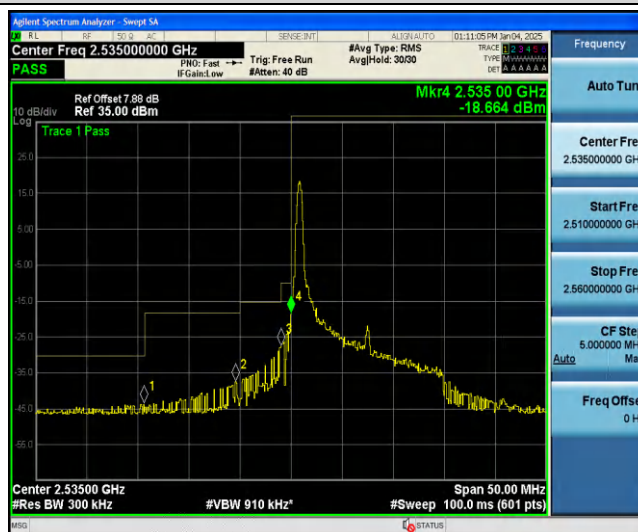
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Band41-10MHz-16QAM-41190-50RB#0



Band41-15MHz-QPSK-40115-1RB#0



Band41-15MHz-QPSK-40115-1RB#74



Band41-15MHz-QPSK-40115-75RB#0



Band41-15MHz-QPSK-41165-1RB#0



Band41-15MHz-QPSK-41165-1RB#74



Band41-15MHz-QPSK-41165-75RB#0



Band41-15MHz-16QAM-40115-1RB#0



Band41-15MHz-16QAM-40115-1RB#74



Band41-15MHz-16QAM-40115-75RB#0



Band41-15MHz-16QAM-41165-1RB#0



Band41-15MHz-16QAM-41165-1RB#74



Band41-15MHz-16QAM-41165-75RB#0



Band41-20MHz-QPSK-40140-1RB#0



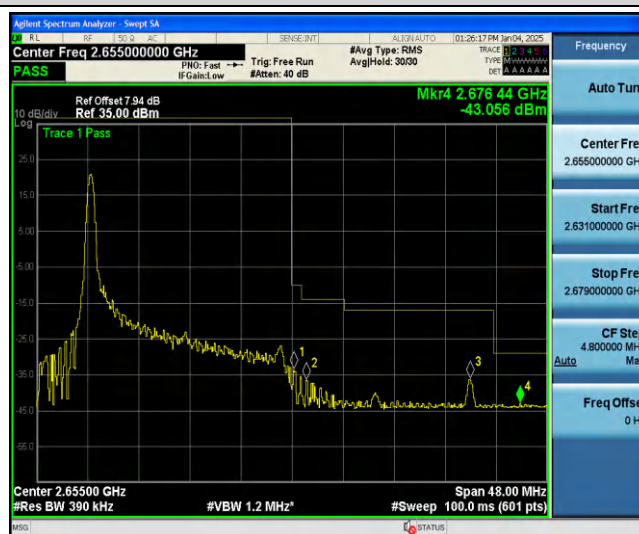
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Band41-20MHz-QPSK-40140-100RB#0



Band41-20MHz-QPSK-41140-1RB#0



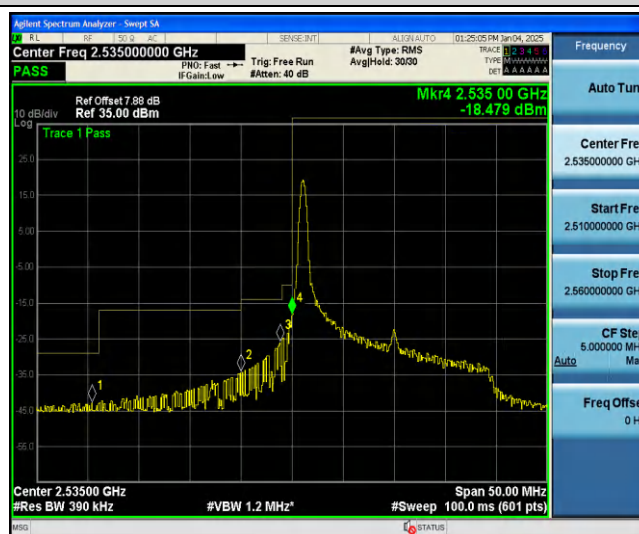
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Band41-20MHz-16QAM-40140-1RB#0



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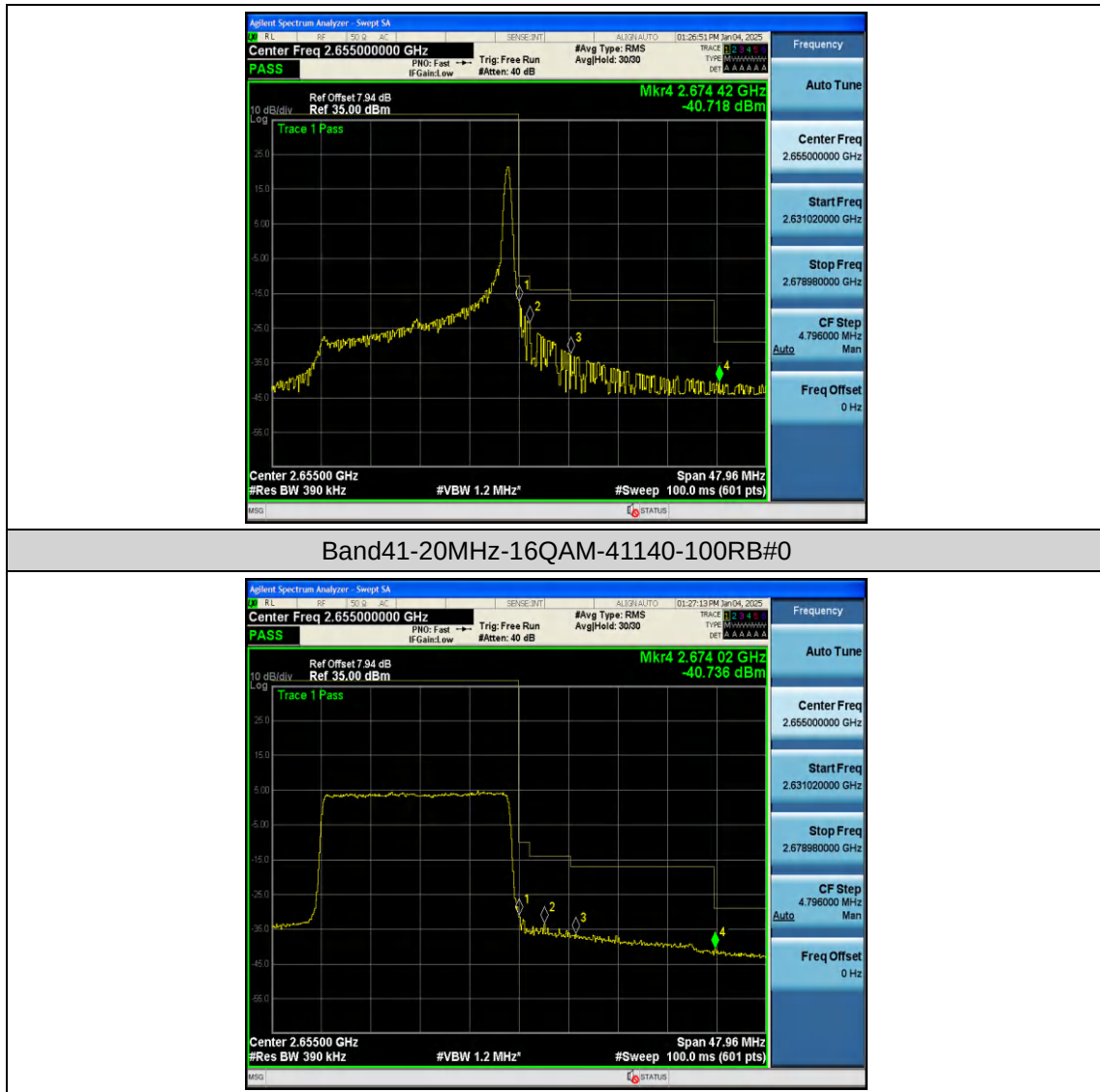
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Band41-20MHz-16QAM-41140-1RB#0



Band41-20MHz-16QAM-41140-1RB#99



Appendix E: Conducted Spurious Emission

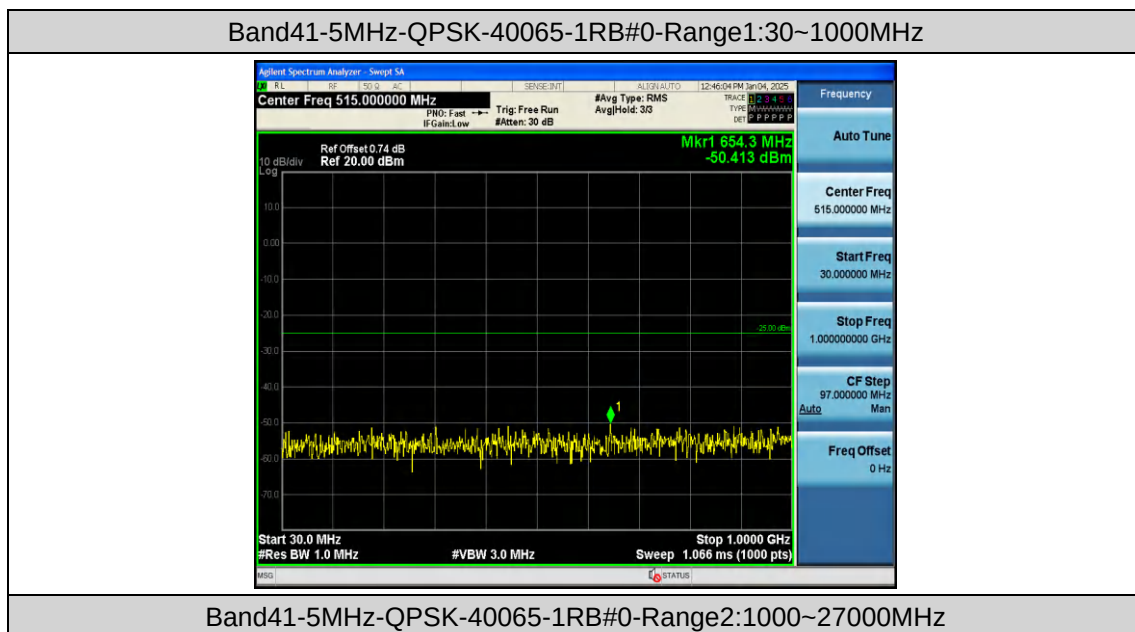
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4 1	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-50.4 1	PAS S
Band4 1	5MHz	QPSK	40065	1RB#0	Range2:1000~27000M Hz	-32.1 2	PAS S
Band4 1	5MHz	QPSK	40590	1RB#0	Range1:30~1000MHz	-49.4 8	PAS S
Band4 1	5MHz	QPSK	40590	1RB#0	Range2:1000~27000M Hz	-33.2 5	PAS S
Band4 1	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-50.4 3	PAS S
Band4 1	5MHz	QPSK	41215	1RB#0	Range2:1000~27000M Hz	-32.2 3	PAS S
Band4 1	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-49.4 9	PAS S
Band4 1	5MHz	16QAM	40065	1RB#0	Range2:1000~27000M Hz	-32.5 5	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range1:30~1000MHz	-50.1 8	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range2:1000~27000M Hz	-32.2 9	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-50.0 1	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range2:1000~27000M Hz	-32.3 3	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range1:30~1000MHz	-49.7	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range2:1000~27000M Hz	-32.4 7	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range1:30~1000MHz	-50.5 7	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range2:1000~27000M Hz	-31.6 1	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-50.2 8	PAS S
Band4	10MHz	QPSK	41190	1RB#0	Range2:1000~27000M	-32.0	PAS

1					Hz	3	S
Band4 1	10MHz	16QAM	40090	1RB#0	Range1:30~1000MHz	-50.7 9	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range2:1000~27000M Hz	-32.6	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range1:30~1000MHz	-51.2 3	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range2:1000~27000M Hz	-32.3 1	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range1:30~1000MHz	-50.2 8	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range2:1000~27000M Hz	-31.7 1	PAS S
Band4 1	15MHz	QPSK	40115	1RB#0	Range1:30~1000MHz	-48.2 1	PAS S
Band4 1	15MHz	QPSK	40115	1RB#0	Range2:1000~27000M Hz	-32.6 6	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range1:30~1000MHz	-49.2	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range2:1000~27000M Hz	-32.9 2	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range1:30~1000MHz	-49.5 6	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range2:1000~27000M Hz	-30.9 6	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range1:30~1000MHz	-49.4 7	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range2:1000~27000M Hz	-32.9 8	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range1:30~1000MHz	-50.5 6	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range2:1000~27000M Hz	-33.1 6	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range1:30~1000MHz	-50	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range2:1000~27000M Hz	-32.7 9	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-50.4 7	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range2:1000~27000M Hz	-31.3 9	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range1:30~1000MHz	-50.2 5	PAS S

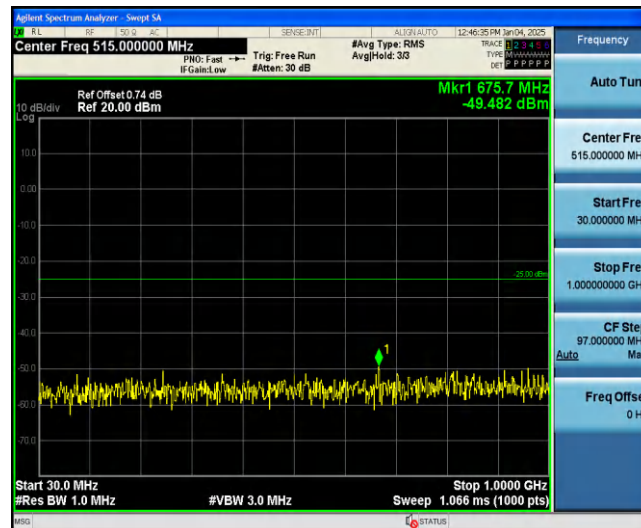
Band4 1	20MHz	QPSK	40590	1RB#0	Range2:1000~27000M Hz	-33.1 6	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-50.7 5	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range2:1000~27000M Hz	-31.3 7	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-50.6 7	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range2:1000~27000M Hz	-32.7 9	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range1:30~1000MHz	-50.2 4	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range2:1000~27000M Hz	-30.7	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-49.5 5	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range2:1000~27000M Hz	-32.6 4	PAS S

Test Graphs





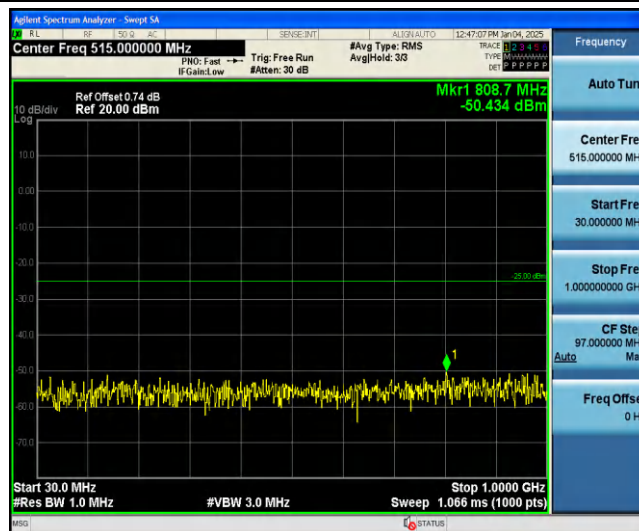
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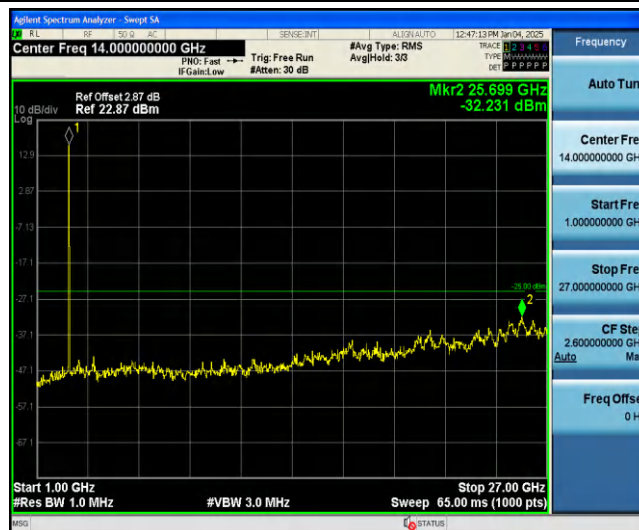
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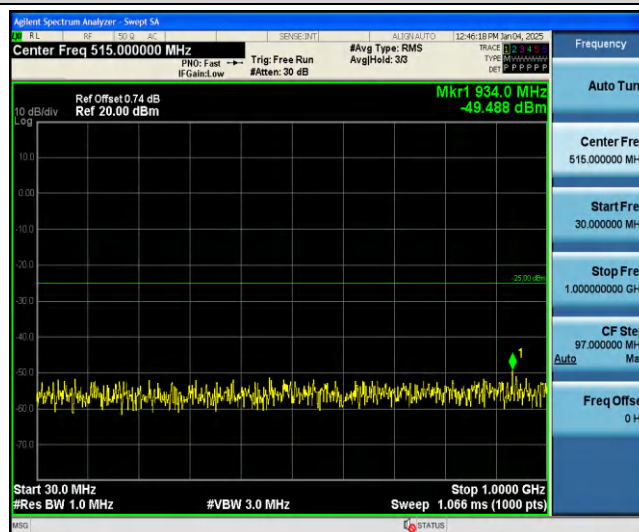
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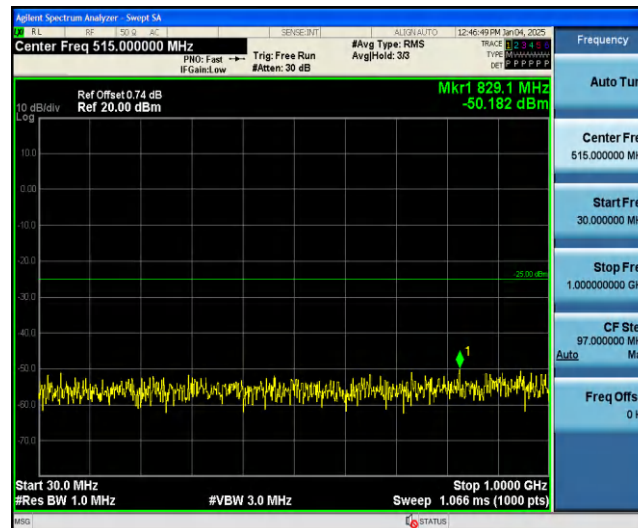
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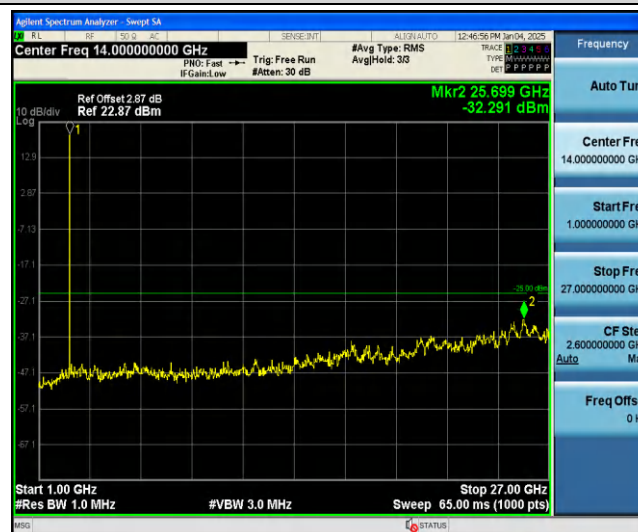
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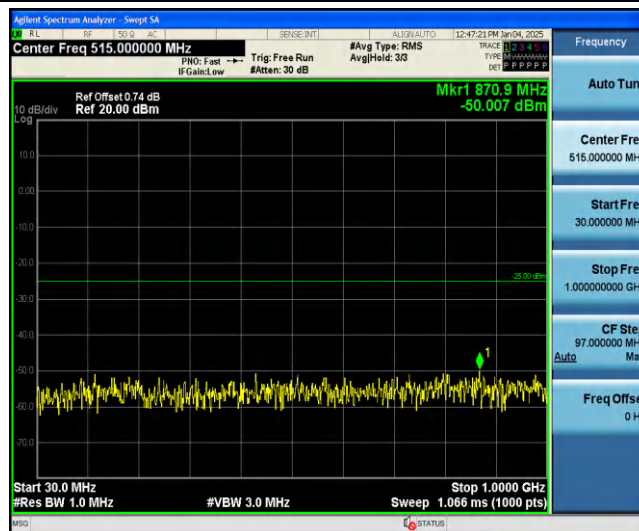
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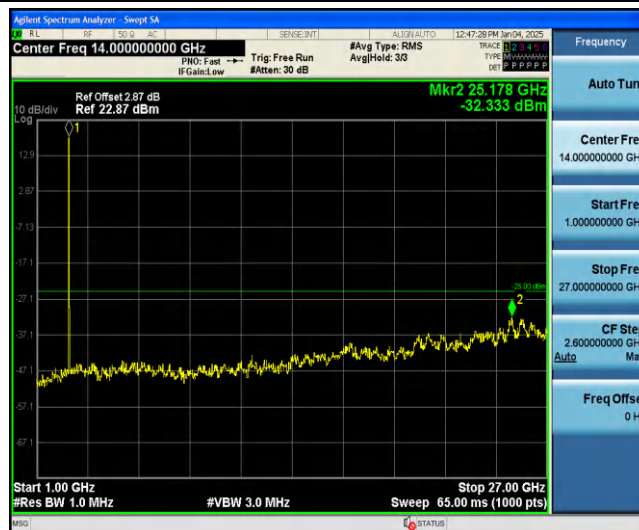
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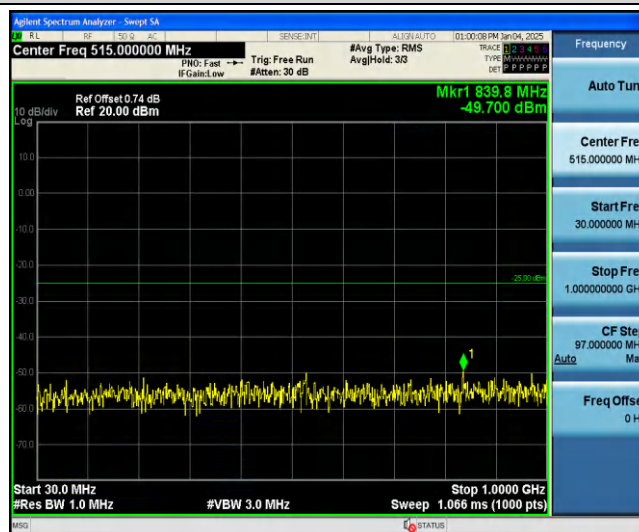
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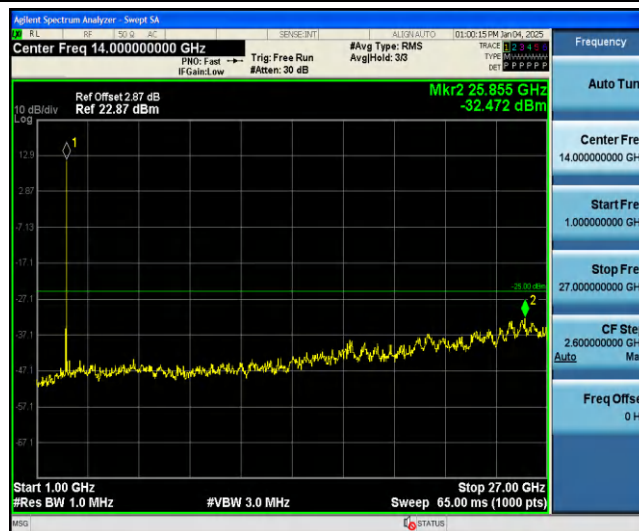
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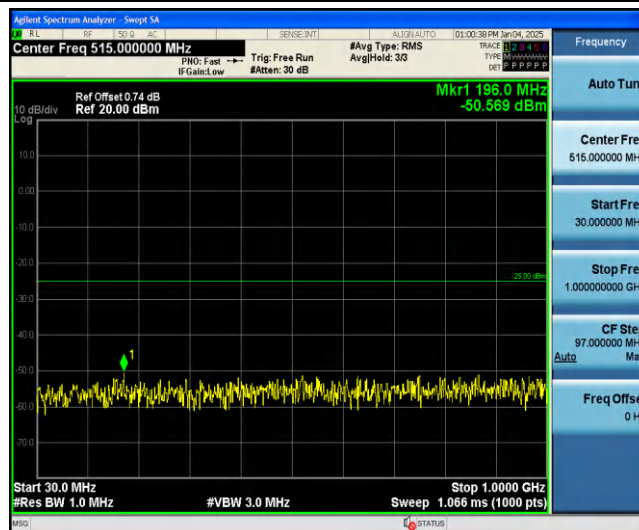
Band41-10MHz-QPSK-40090-1RB#0-Range1:30~1000MHz



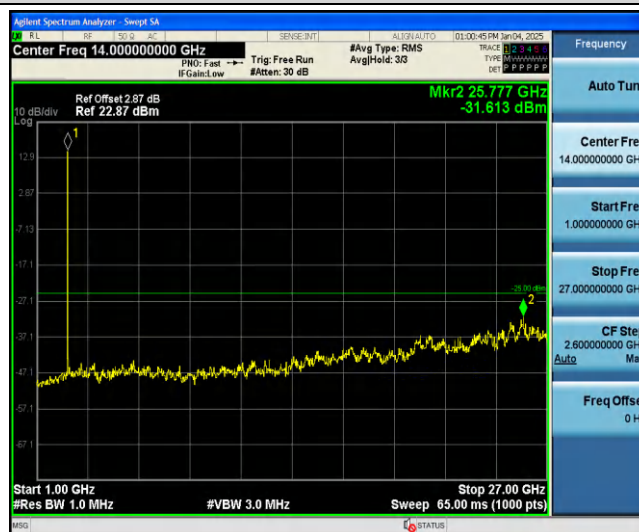
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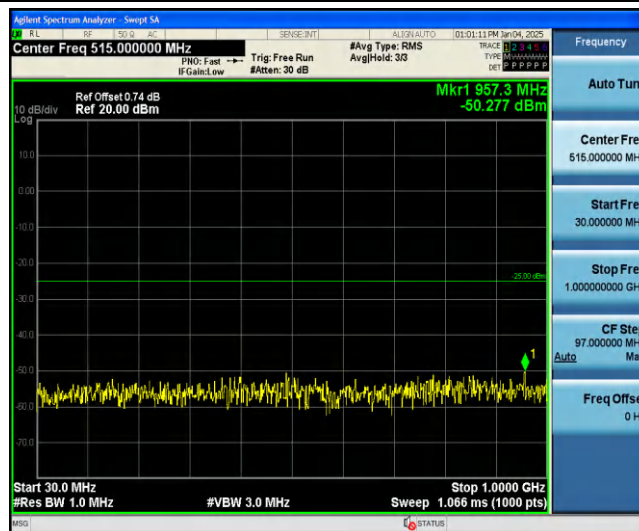
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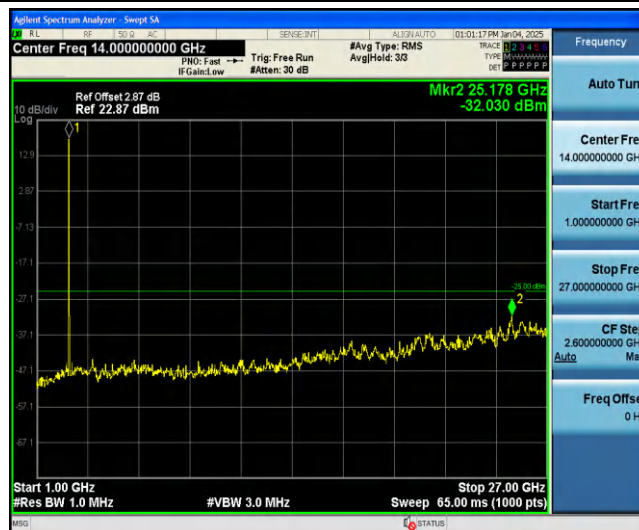
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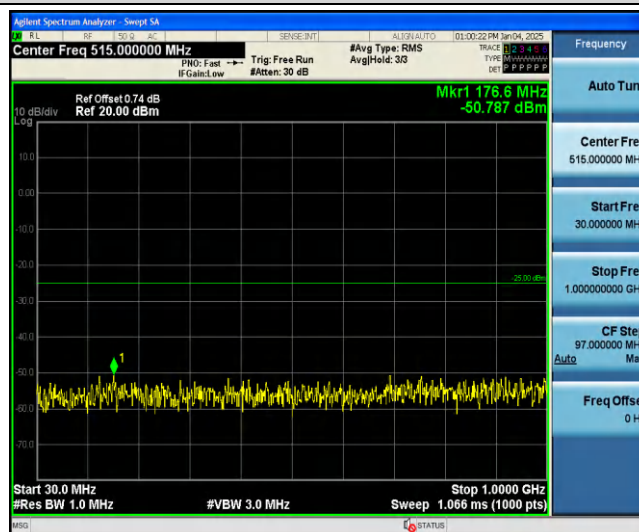
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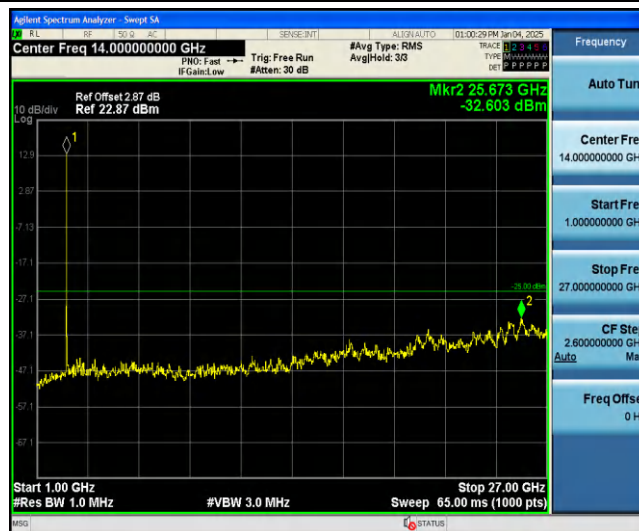
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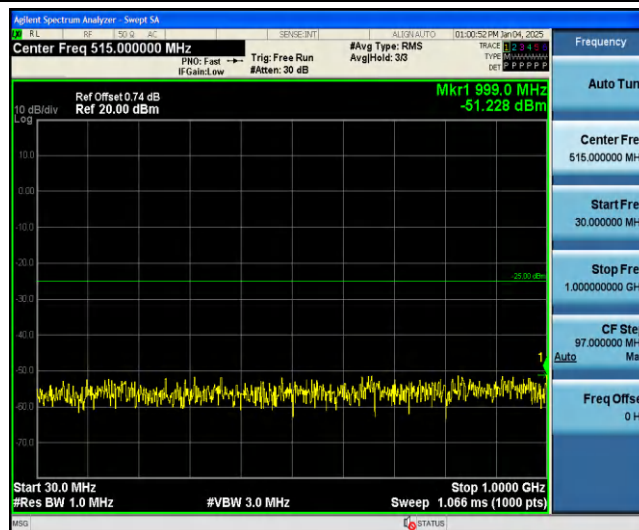
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Band41-10MHz-16QAM-40090-1RB#0-Range2:1000~27000MHz



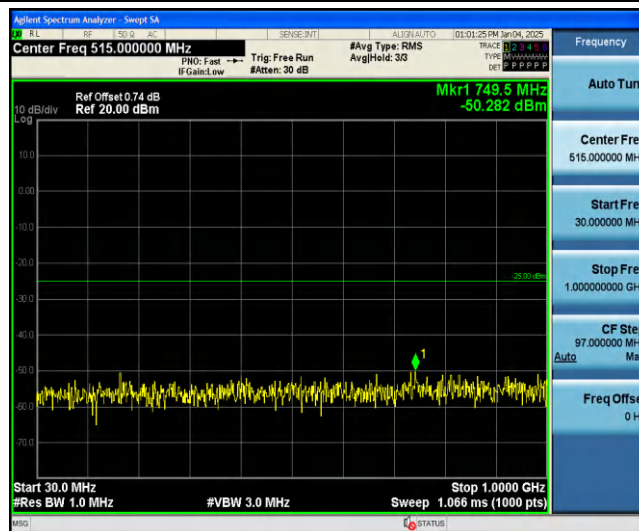
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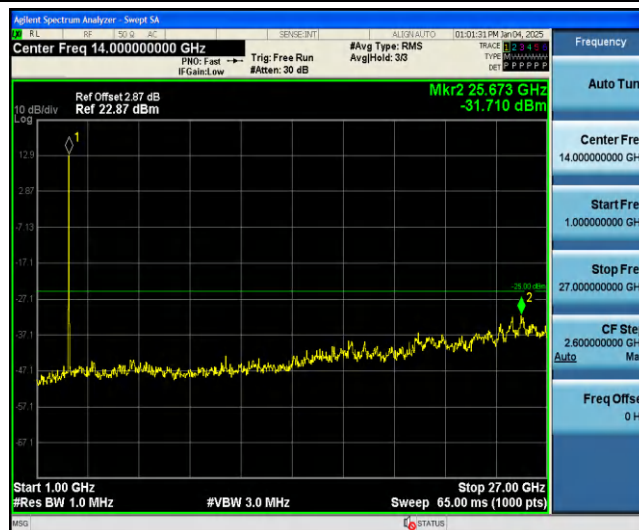
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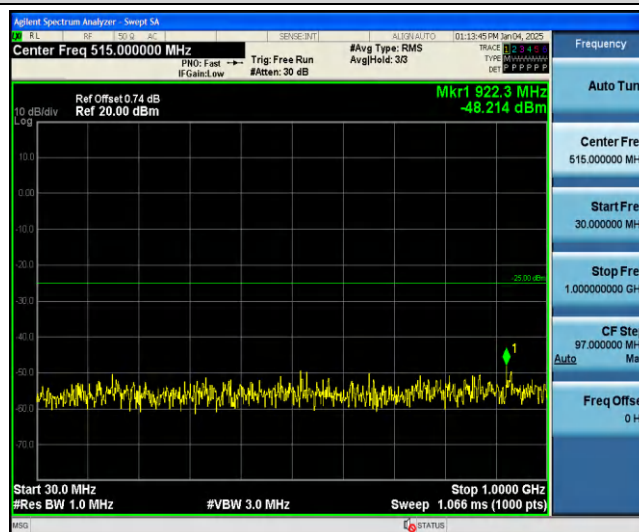
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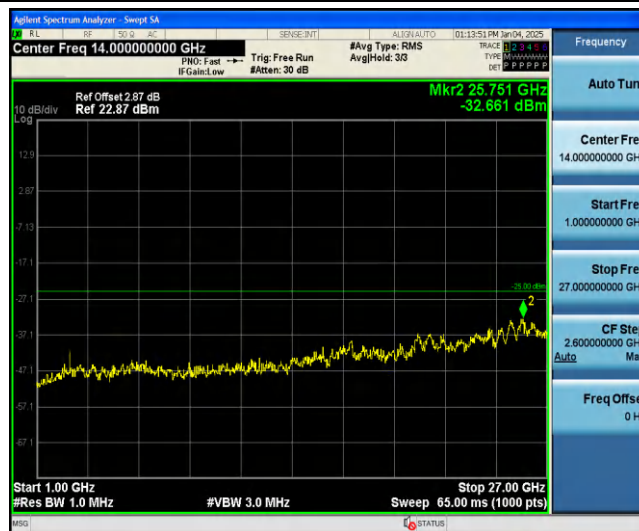
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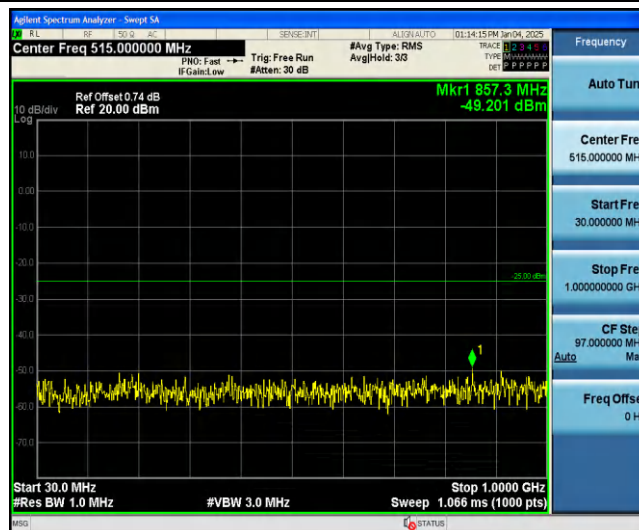
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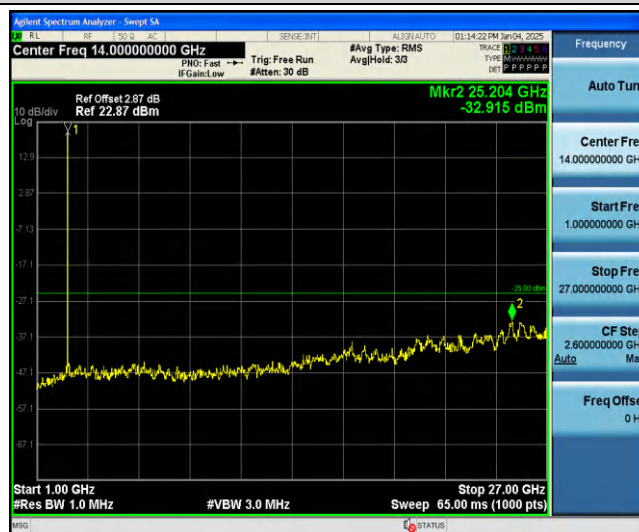
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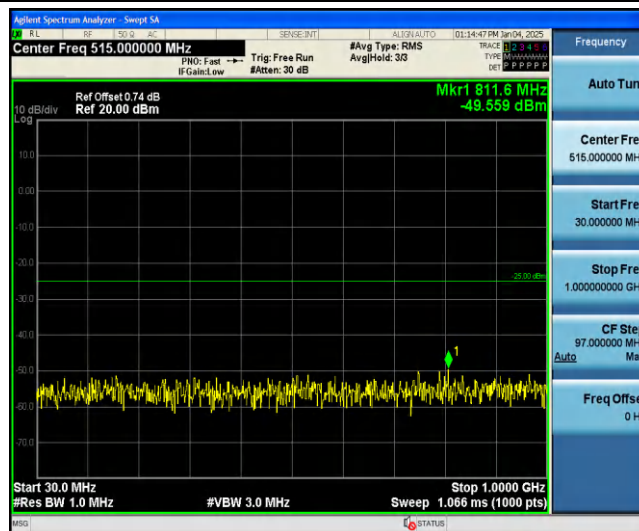
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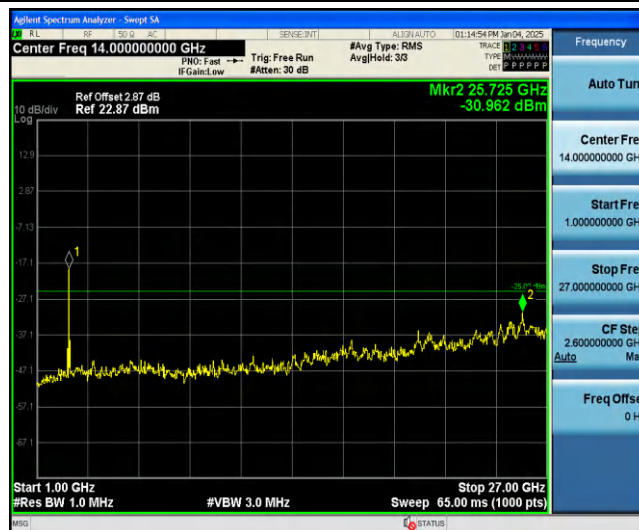
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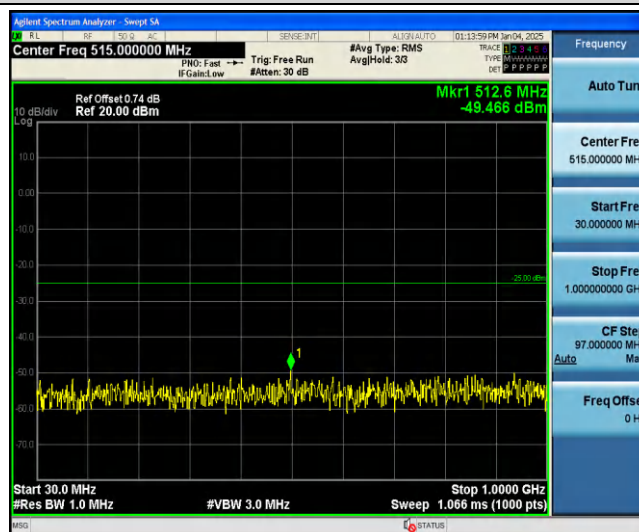
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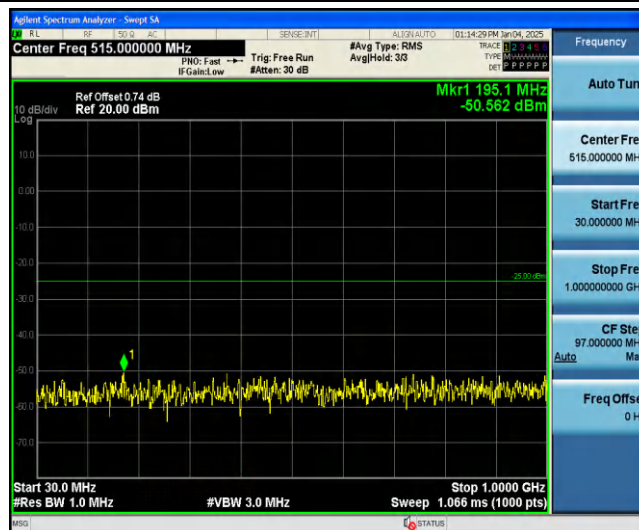
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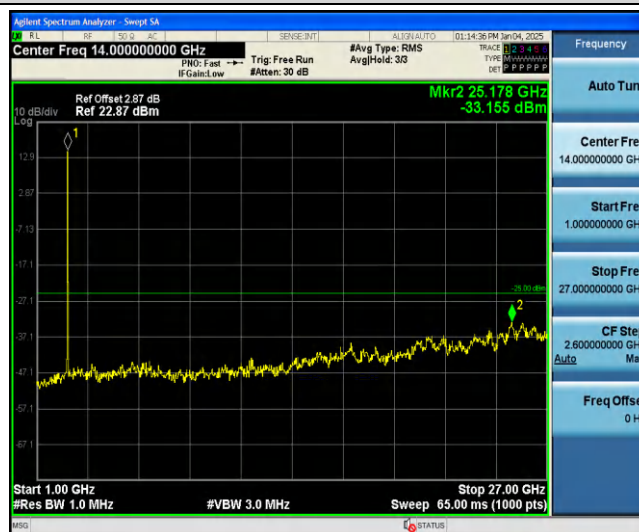
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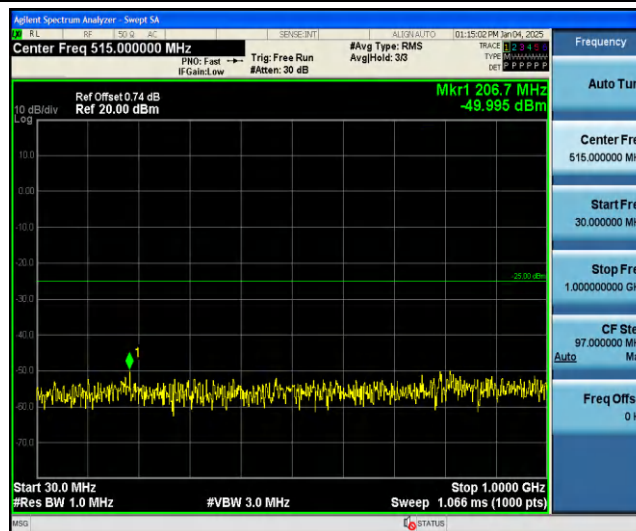
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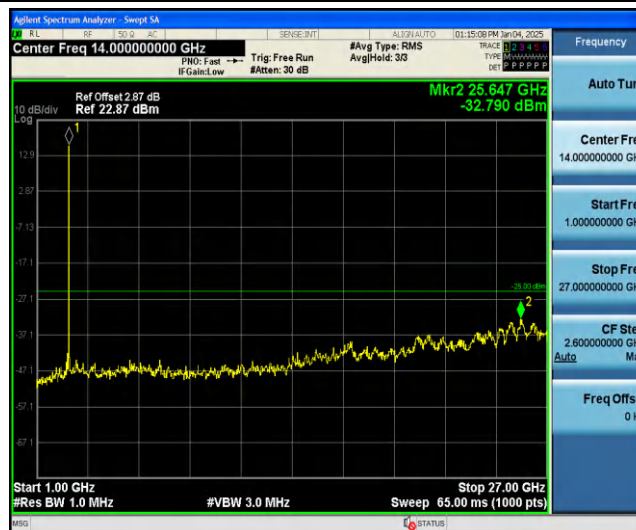
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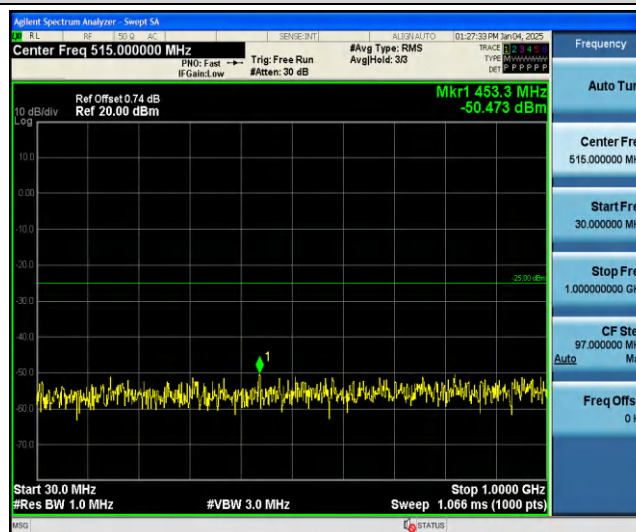
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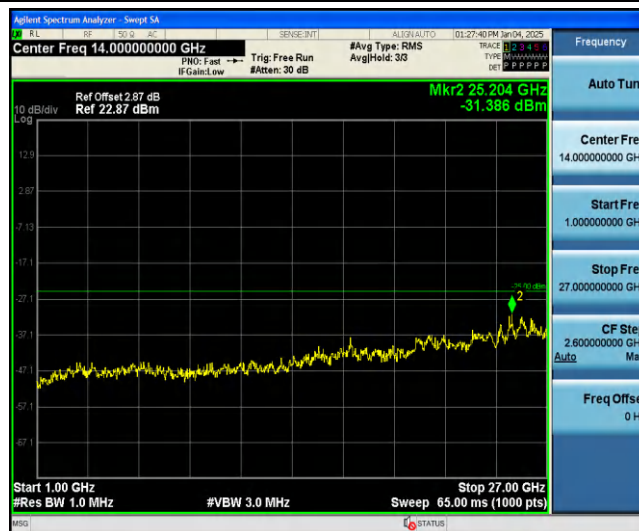
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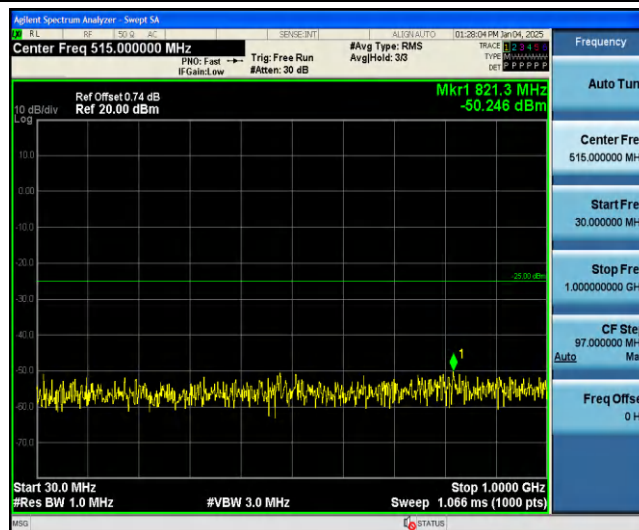
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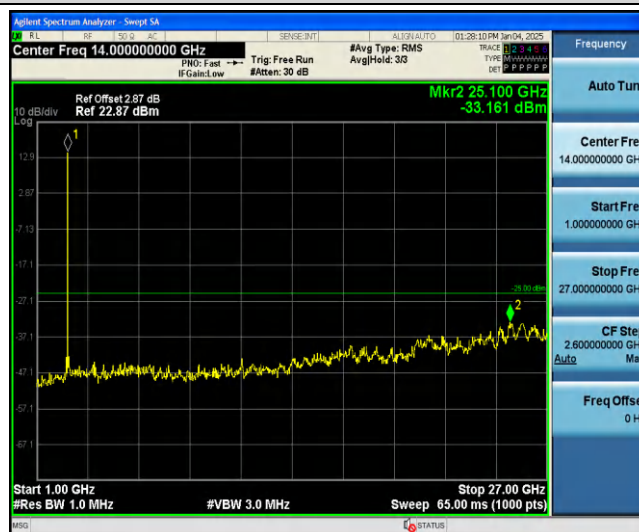
Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~27000MHz



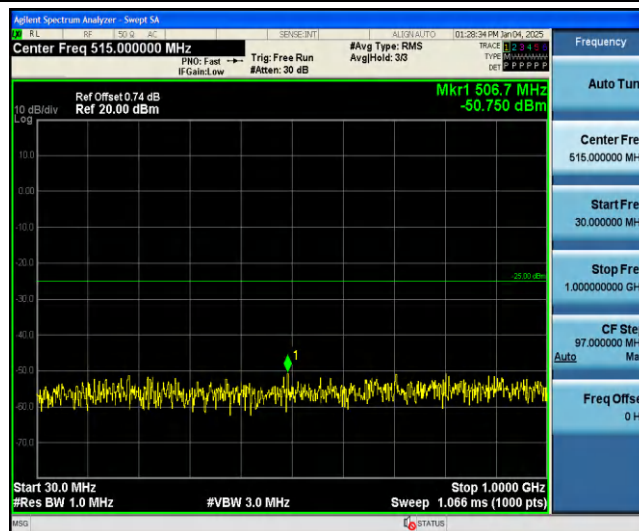
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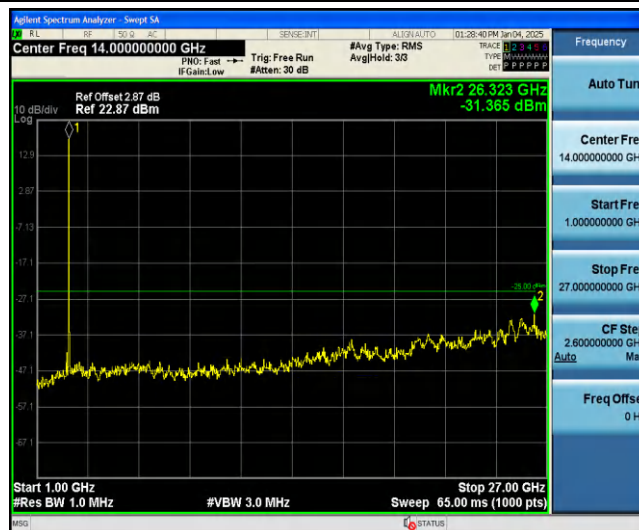
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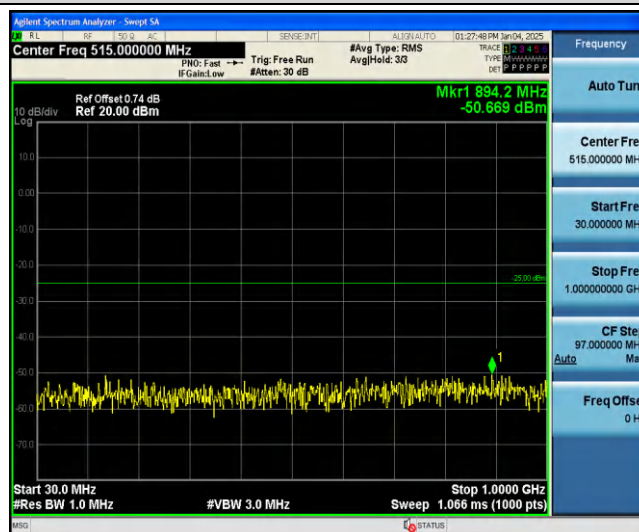
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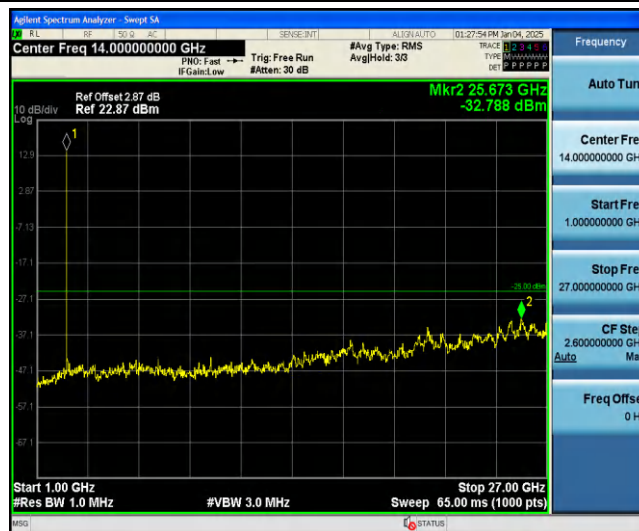
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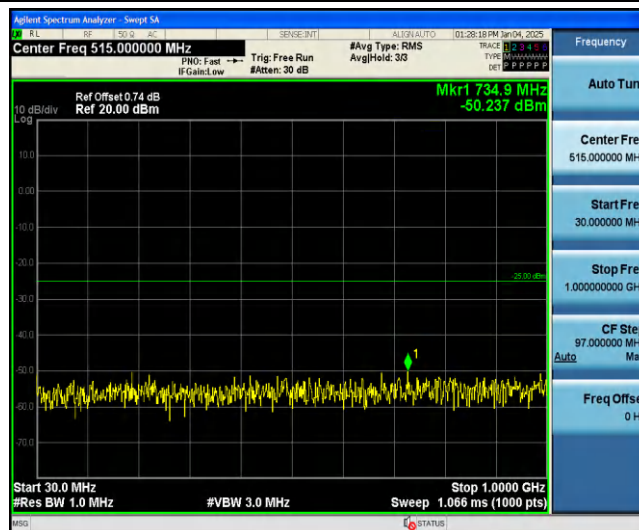
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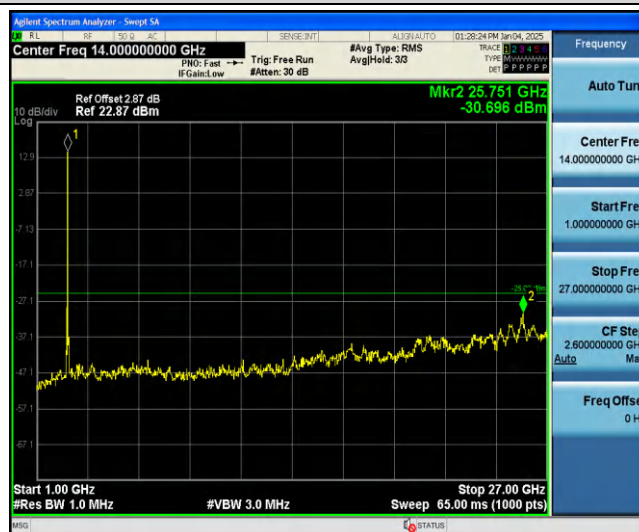
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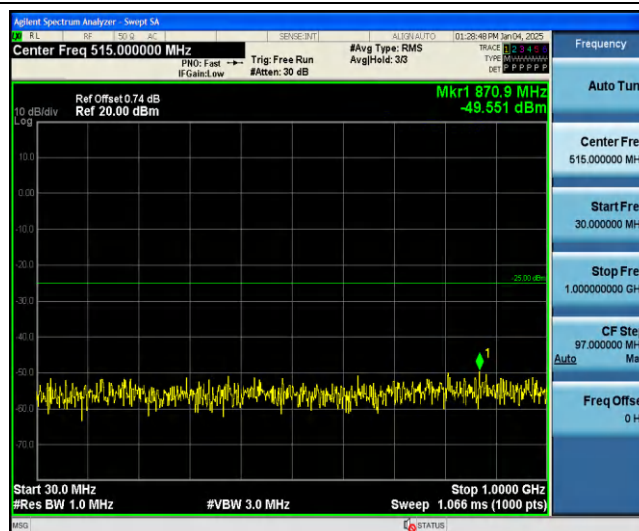
Band41-20MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



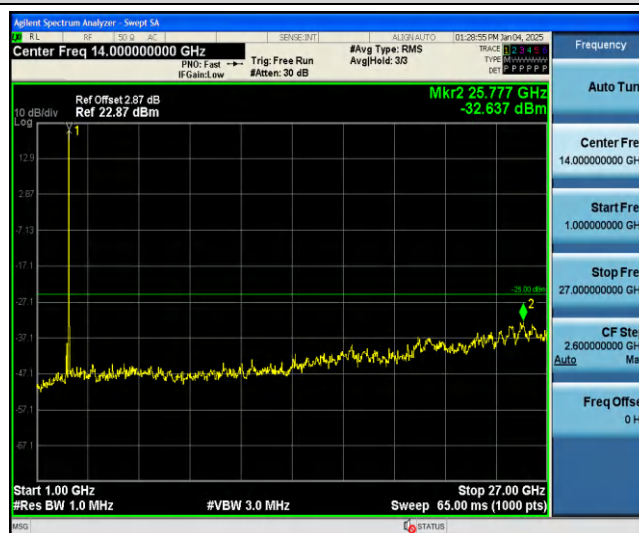
Band41-20MHz-16QAM-40590-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~27000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4_1	5MHz	QPSK	40065	25RB#0	VL	NT	23.21	0.009147	±2.5	PASS
Band4_1	5MHz	QPSK	40065	25RB#0	VN	NT	27.07	0.010668	±2.5	PASS
Band4_1	5MHz	QPSK	40065	25RB#0	VH	NT	23.06	0.009088	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VL	NT	28.30	0.010927	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VN	NT	36.02	0.013907	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VH	NT	22.63	0.008737	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VL	NT	25.75	0.009708	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VN	NT	25.48	0.009606	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VH	NT	25.49	0.009610	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VL	NT	23.10	0.009103	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VN	NT	22.02	0.008678	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VH	NT	21.89	0.008627	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VL	NT	20.29	0.007834	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VN	NT	18.10	0.006988	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VH	NT	22.40	0.008649	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VL	NT	21.73	0.008192	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VN	NT	19.84	0.007480	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VH	NT	16.69	0.006292	±2.5	PASS

1										
Band4 1	10MHz	QPSK	40090	50RB#0	VL	NT	24.02	0.009457	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	VN	NT	24.09	0.009484	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	VH	NT	21.84	0.008598	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VL	NT	28.97	0.011185	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VN	NT	40.22	0.015529	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VH	NT	28.82	0.011127	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VL	NT	20.76	0.007834	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VN	NT	22.14	0.008355	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VH	NT	16.16	0.006098	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VL	NT	17.72	0.006976	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VN	NT	13.33	0.005248	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VH	NT	13.98	0.005504	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VL	NT	28.57	0.011031	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VN	NT	30.19	0.011656	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VH	NT	29.08	0.011228	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VL	NT	20.26	0.007645	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VN	NT	19.43	0.007332	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VH	NT	27.40	0.010340	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VL	NT	11.31	0.004448	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VN	NT	16.19	0.006368	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VH	NT	12.01	0.004724	±2.5	PASS

Band4 1	15MHz	QPSK	40590	75RB#0	VL	NT	24.85	0.009595	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	VN	NT	23.22	0.008965	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	VH	NT	15.53	0.005996	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	VL	NT	29.39	0.011101	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	VN	NT	34.76	0.013129	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	VH	NT	18.88	0.007131	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	VL	NT	-7.49	-0.002946	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	VN	NT	-7.87	-0.003095	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	VH	NT	-10.08	-0.003965	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	VL	NT	23.36	0.009019	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	VN	NT	21.80	0.008417	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	VH	NT	23.55	0.009093	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	VL	NT	24.53	0.009265	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	VN	NT	22.54	0.008514	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	VH	NT	24.29	0.009175	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	VL	NT	13.22	0.005194	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	VN	NT	15.17	0.005961	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	VH	NT	8.39	0.003297	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	VL	NT	19.94	0.007699	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	VN	NT	23.58	0.009104	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	VH	NT	8.52	0.003290	±2.5	PASS
Band4	20MHz	QPSK	41140	100RB#0	VL	NT	17.40	0.006578	±2.5	PASS

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Band4 1	20MHz	QPSK	41140	100RB#0	VN	NT	24.81	0.009380	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	VH	NT	10.89	0.004117	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	VL	NT	-9.35	-0.003674	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	VN	NT	4.64	0.001823	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	VH	NT	-7.65	-0.003006	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	VL	NT	10.94	0.004224	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	VN	NT	8.47	0.003270	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	VH	NT	17.53	0.006768	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	VL	NT	6.77	0.002560	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	VN	NT	6.34	0.002397	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	VH	NT	8.63	0.003263	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	QPSK	40065	25RB#0	NV	-30	24.23	0.009549	±2.5	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	NV	-20	22.88	0.009017	±2.5	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	NV	0	26.22	0.010333	±2.5	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	NV	10	25.79	0.010164	±2.5	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	NV	20	23.39	0.009218	±2.5	PASS
Band4 1	5MHz	QPSK	40590	25RB#0	NV	-30	16.28	0.006286	±2.5	PASS
Band4 1	5MHz	QPSK	40590	25RB#0	NV	-20	19.85	0.007664	±2.5	PASS
Band4	5MHz	QPSK	40590	25RB#0	NV	0	21.73	0.008390	±2.5	PASS

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Band4 1	5MHz	QPSK	40590	25RB#0	NV	10	20.15	0.007780	±2.5	PASS
Band4 1	5MHz	QPSK	40590	25RB#0	NV	20	18.33	0.007077	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	-30	16.91	0.006375	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	-20	21.76	0.008204	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	0	18.42	0.006944	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	10	22.15	0.008351	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	20	19.18	0.007231	±2.5	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	NV	-30	17.69	0.006971	±2.5	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	NV	-20	24.46	0.009639	±2.5	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	NV	0	21.09	0.008311	±2.5	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	NV	10	26.85	0.010581	±2.5	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	NV	20	22.56	0.008891	±2.5	PASS
Band4 1	5MHz	16QAM	40590	25RB#0	NV	-30	22.67	0.008753	±2.5	PASS
Band4 1	5MHz	16QAM	40590	25RB#0	NV	-20	23.37	0.009023	±2.5	PASS
Band4 1	5MHz	16QAM	40590	25RB#0	NV	0	25.57	0.009873	±2.5	PASS
Band4 1	5MHz	16QAM	40590	25RB#0	NV	10	24.36	0.009405	±2.5	PASS
Band4 1	5MHz	16QAM	40590	25RB#0	NV	20	24.00	0.009266	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-30	23.55	0.008878	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-20	21.11	0.007959	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	0	25.24	0.009516	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	10	23.02	0.008679	±2.5	PASS

Band4 1	5MHz	16QAM	41215	25RB#0	NV	20	20.65	0.007785	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	NV	-30	19.61	0.007720	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	NV	-20	20.68	0.008142	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	NV	0	15.59	0.006138	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	NV	10	20.53	0.008083	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	NV	20	15.69	0.006177	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	NV	-30	26.44	0.010208	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	NV	-20	23.38	0.009027	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	NV	0	23.35	0.009015	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	NV	10	28.71	0.011085	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	NV	20	29.48	0.011382	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	NV	-30	17.67	0.006668	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	NV	-20	14.31	0.005400	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	NV	0	16.56	0.006249	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	NV	10	13.65	0.005151	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	NV	20	18.26	0.006891	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	NV	-30	12.67	0.004988	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	NV	-20	13.36	0.005260	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	NV	0	12.11	0.004768	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	NV	10	15.36	0.006047	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	NV	20	12.16	0.004787	±2.5	PASS
Band4	10MHz	16QAM	40590	50RB#0	NV	-30	28.91	0.011162	±2.5	PASS

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Band4 1	10MHz	16QAM	40590	50RB#0	NV	-20	32.50	0.012548	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	NV	0	37.75	0.014575	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	NV	10	32.84	0.012680	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	NV	20	35.11	0.013556	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	NV	-30	23.52	0.008875	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	NV	-20	21.97	0.008291	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	NV	0	25.62	0.009668	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	NV	10	21.87	0.008253	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	NV	20	20.81	0.007853	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	NV	-30	9.39	0.003693	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	NV	-20	8.08	0.003178	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	NV	0	7.98	0.003139	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	NV	10	-4.82	-0.001896	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	NV	20	-8.75	-0.003441	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	NV	-30	11.39	0.004398	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	NV	-20	8.31	0.003208	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	NV	0	13.42	0.005181	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	NV	10	14.65	0.005656	±2.5	PASS
Band4 1	15MHz	QPSK	40590	75RB#0	NV	20	16.27	0.006282	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	NV	-30	13.15	0.004967	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	NV	-20	10.09	0.003811	±2.5	PASS

Band4 1	15MHz	QPSK	41165	75RB#0	NV	0	17.62	0.006655	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	NV	10	17.05	0.006440	±2.5	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	NV	20	18.03	0.006810	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	NV	-30	-7.68	-0.003021	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	NV	-20	-7.07	-0.002781	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	NV	0	-9.11	-0.003583	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	NV	10	-13.22	-0.005200	±2.5	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	NV	20	-9.14	-0.003595	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	NV	-30	22.52	0.008695	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	NV	-20	25.50	0.009846	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	NV	0	28.10	0.010849	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	NV	10	22.54	0.008703	±2.5	PASS
Band4 1	15MHz	16QAM	40590	75RB#0	NV	20	24.14	0.009320	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	NV	-30	30.82	0.011641	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	NV	-20	28.05	0.010595	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	NV	0	31.71	0.011977	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	NV	10	30.17	0.011396	±2.5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	NV	20	30.55	0.011539	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	NV	-30	7.10	0.002790	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	NV	-20	-7.17	-0.002817	±2.5	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	NV	0	5.87	0.002306	±2.5	PASS
Band4	20MHz	QPSK	40140	100RB#0	NV	10	6.87	0.002699	±2.5	PASS

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Band4 1	20MHz	QPSK	40140	100RB#0	NV	20	3.91	0.001536	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	NV	-30	8.34	0.003220	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	NV	-20	4.46	0.001722	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	NV	0	11.60	0.004479	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	NV	10	10.80	0.004170	±2.5	PASS
Band4 1	20MHz	QPSK	40590	100RB#0	NV	20	5.73	0.002212	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	NV	-30	6.87	0.002597	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	NV	-20	6.92	0.002616	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	NV	0	4.82	0.001822	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	NV	10	7.51	0.002839	±2.5	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	NV	20	3.64	0.001376	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	NV	-30	-3.62	-0.001422	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	NV	-20	-7.17	-0.002817	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	NV	0	-7.11	-0.002794	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	NV	10	-8.54	-0.003356	±2.5	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	NV	20	-7.14	-0.002806	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	NV	-30	13.38	0.005166	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	NV	-20	17.38	0.006710	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	NV	0	16.11	0.006220	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	NV	10	15.83	0.006112	±2.5	PASS
Band4 1	20MHz	16QAM	40590	100RB#0	NV	20	13.98	0.005398	±2.5	PASS

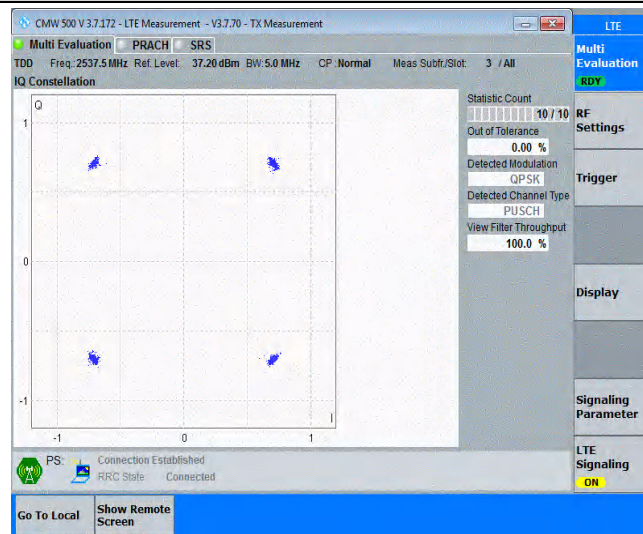
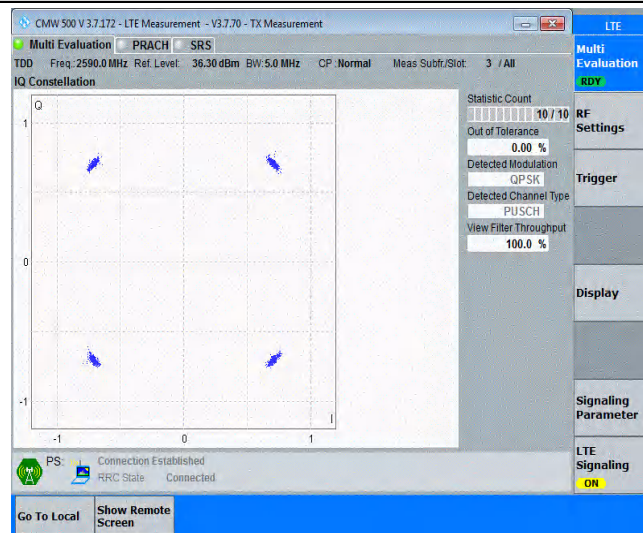
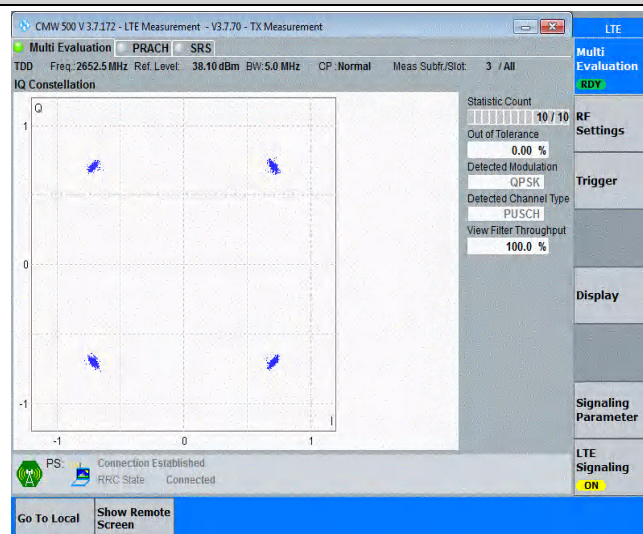
Band4 1	20MHz	16QAM	41140	100RB#0	NV	-30	9.53	0.003603	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	NV	-20	10.01	0.003784	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	NV	0	8.91	0.003369	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	NV	10	10.04	0.003796	±2.5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	NV	20	12.67	0.004790	±2.5	PASS

Appendix G: Modulation Characteristics

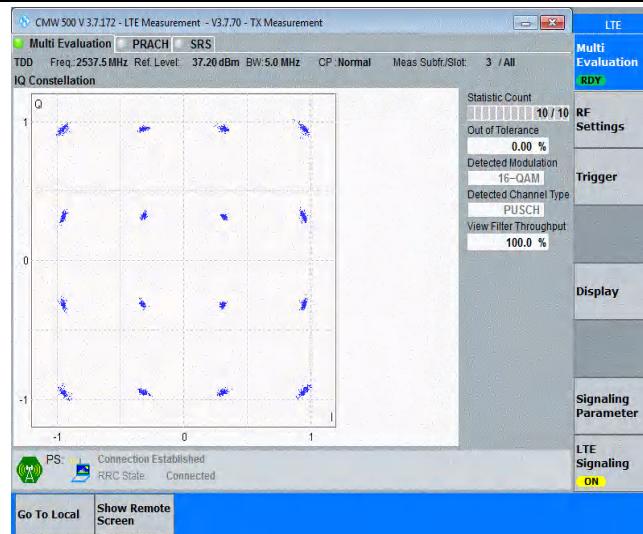
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band41	5MHz	QPSK	40065	25RB#0	PASS	PASS
Band41	5MHz	QPSK	40590	25RB#0	PASS	PASS
Band41	5MHz	QPSK	41215	25RB#0	PASS	PASS
Band41	5MHz	16QAM	40065	25RB#0	PASS	PASS
Band41	5MHz	16QAM	40590	25RB#0	PASS	PASS
Band41	5MHz	16QAM	41215	25RB#0	PASS	PASS
Band41	10MHz	QPSK	40090	50RB#0	PASS	PASS
Band41	10MHz	QPSK	40590	50RB#0	PASS	PASS
Band41	10MHz	QPSK	41190	50RB#0	PASS	PASS
Band41	10MHz	16QAM	40090	50RB#0	PASS	PASS
Band41	10MHz	16QAM	40590	50RB#0	PASS	PASS
Band41	10MHz	16QAM	41190	50RB#0	PASS	PASS
Band41	15MHz	QPSK	40115	75RB#0	PASS	PASS
Band41	15MHz	QPSK	40590	75RB#0	PASS	PASS
Band41	15MHz	QPSK	41165	75RB#0	PASS	PASS
Band41	15MHz	16QAM	40115	75RB#0	PASS	PASS
Band41	15MHz	16QAM	40590	75RB#0	PASS	PASS
Band41	15MHz	16QAM	41165	75RB#0	PASS	PASS
Band41	20MHz	QPSK	40140	100RB#0	PASS	PASS
Band41	20MHz	QPSK	40590	100RB#0	PASS	PASS
Band41	20MHz	QPSK	41140	100RB#0	PASS	PASS
Band41	20MHz	16QAM	40140	100RB#0	PASS	PASS
Band41	20MHz	16QAM	40590	100RB#0	PASS	PASS
Band41	20MHz	16QAM	41140	100RB#0	PASS	PASS

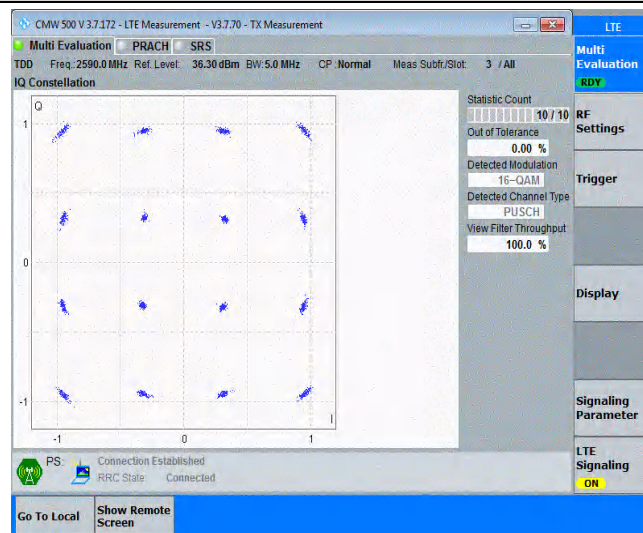
Test Graphs

Band41-5MHz-QPSK-40065-25RB#0**Band41-5MHz-QPSK-40590-25RB#0****Band41-5MHz-QPSK-41215-25RB#0**

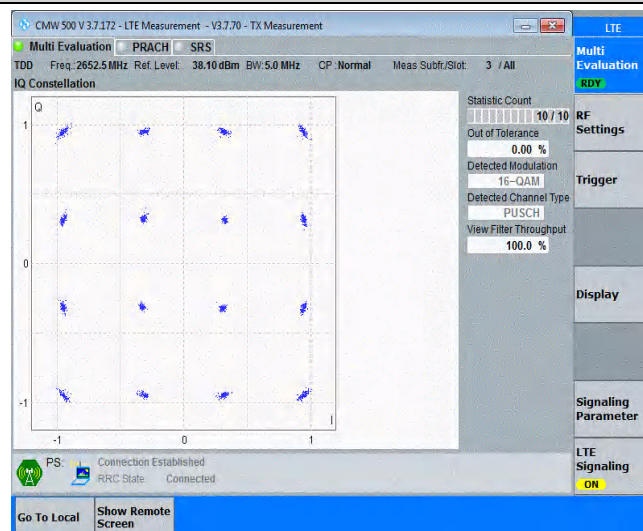
Band41-5MHz-16QAM-40065-25RB#0



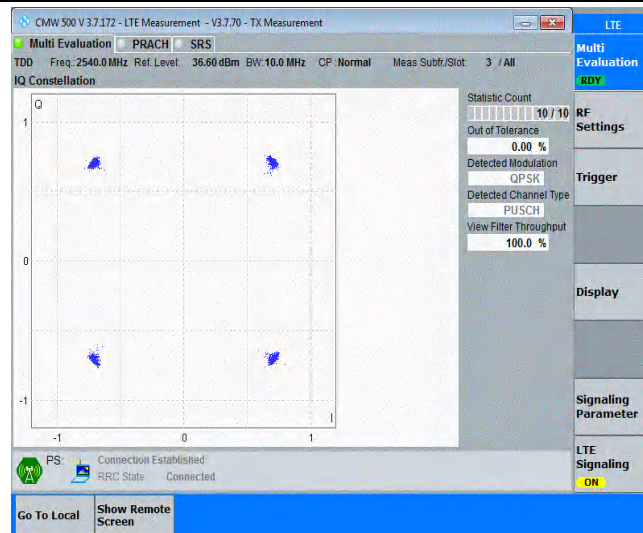
Band41-5MHz-16QAM-40590-25RB#0



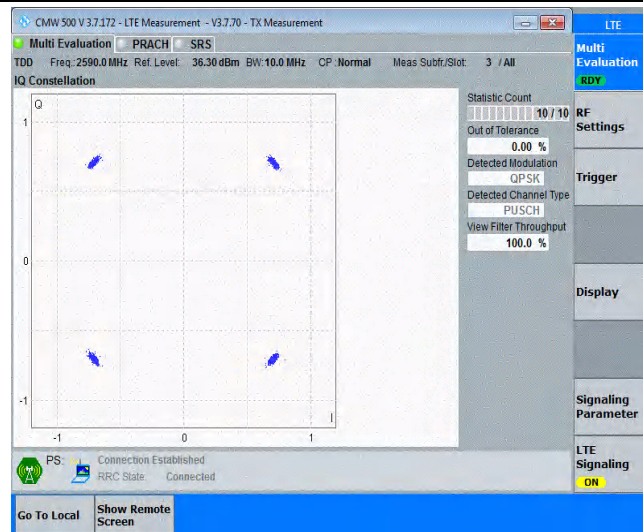
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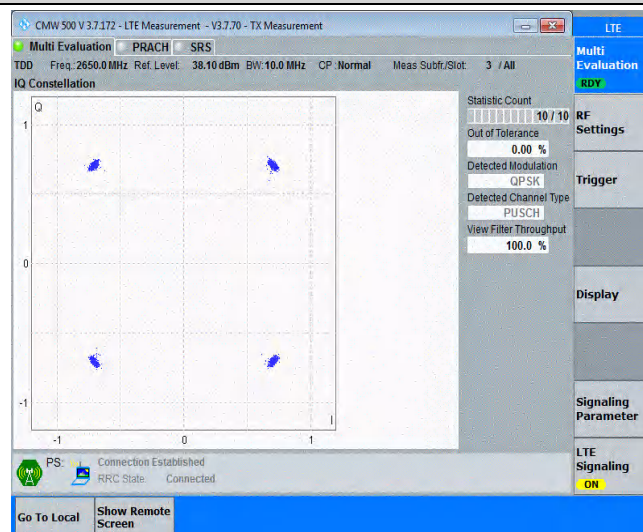
Band41-10MHz-QPSK-40090-50RB#0



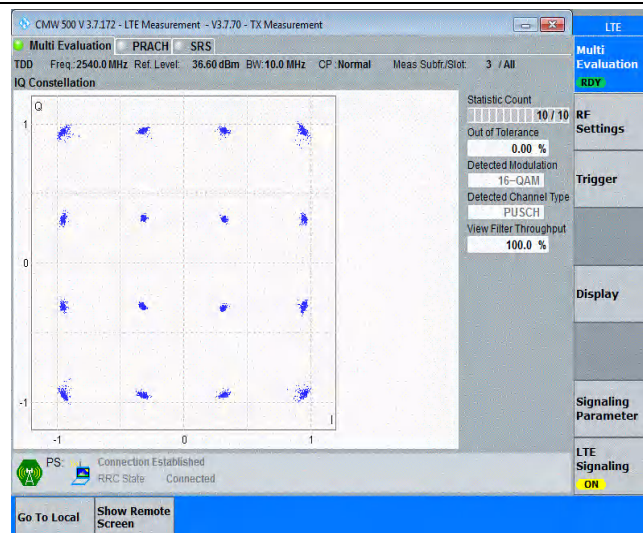
Band41-10MHz-QPSK-40590-50RB#0



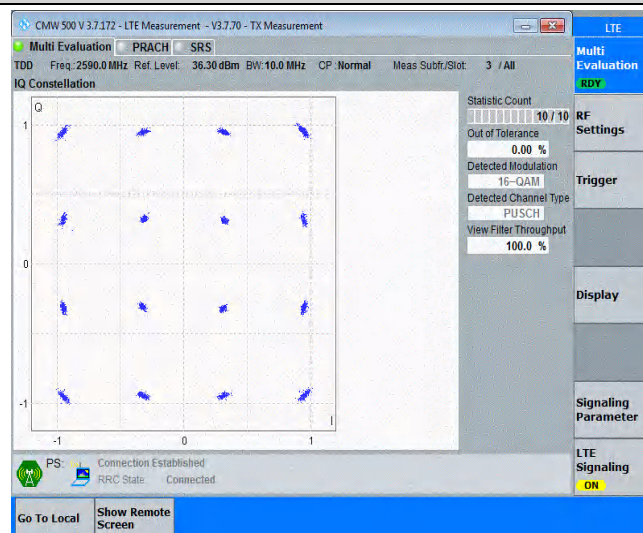
Band41-10MHz-QPSK-41190-50RB#0



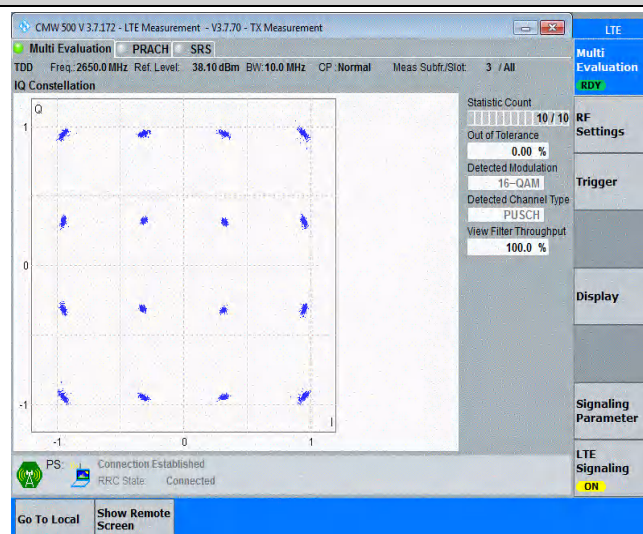
Band41-10MHz-16QAM-40090-50RB#0



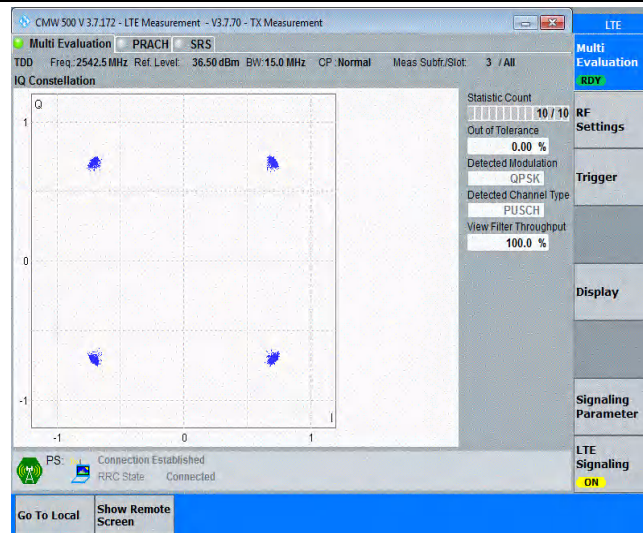
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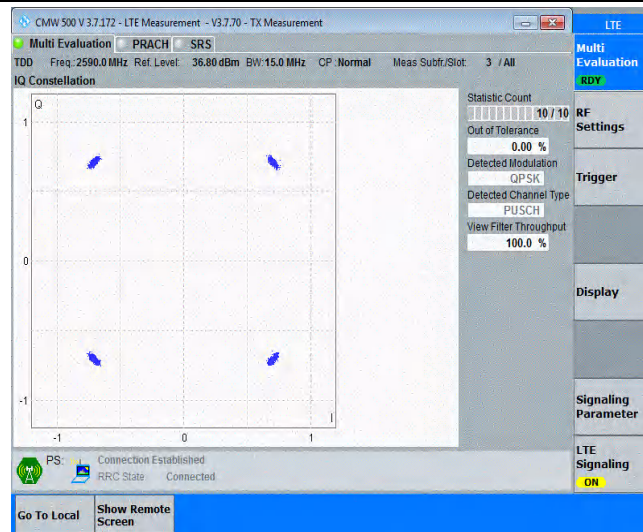
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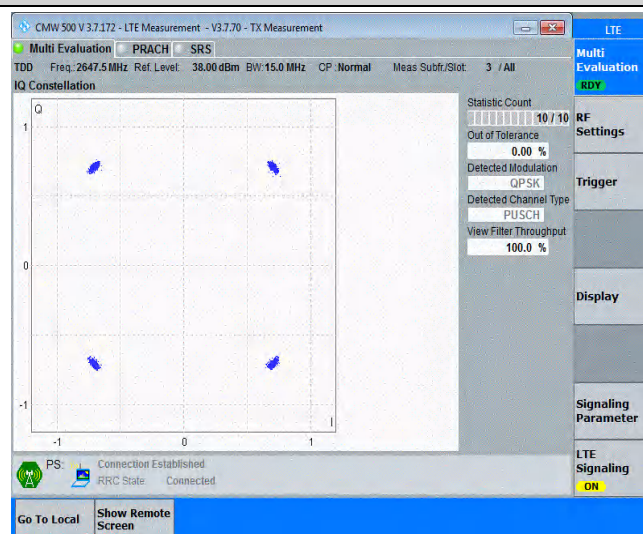
Band41-15MHz-QPSK-40115-75RB#0



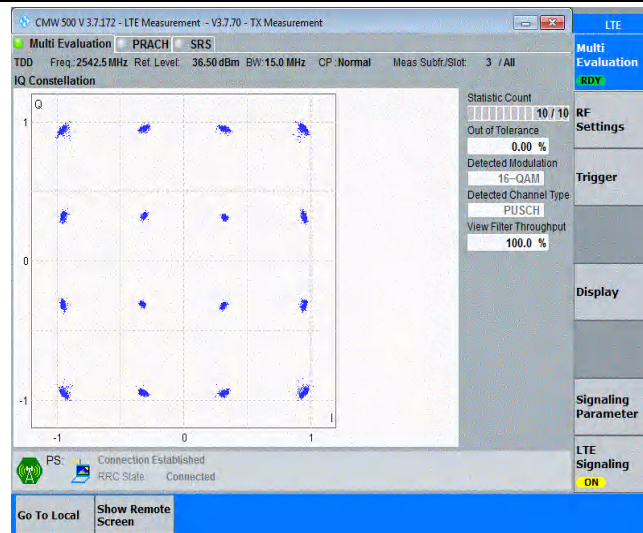
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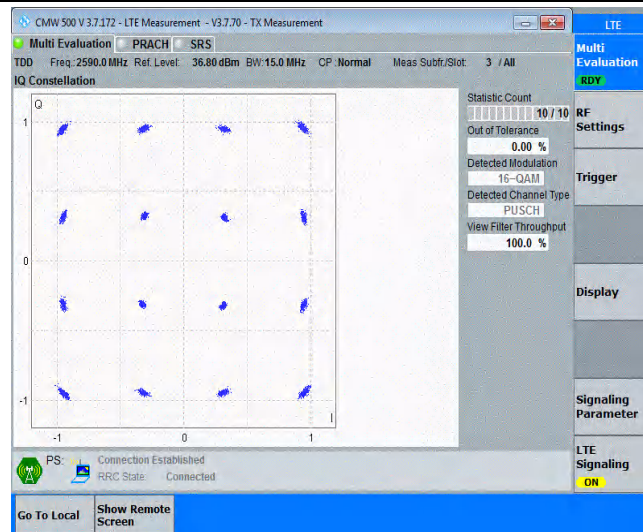
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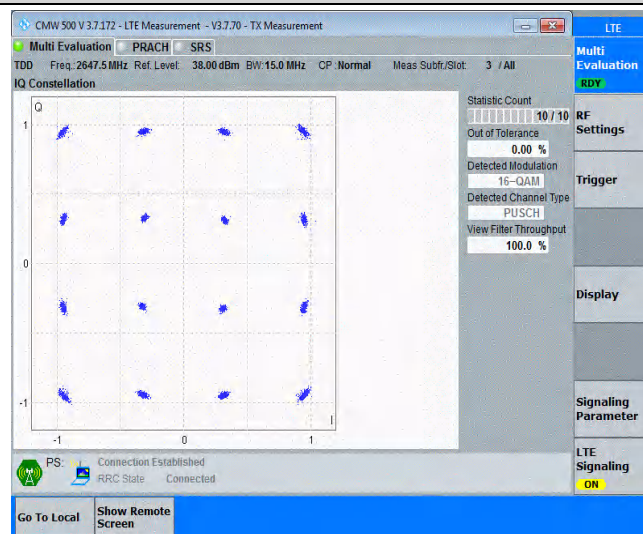
Band41-15MHz-16QAM-40115-75RB#0



Band41-15MHz-16QAM-40590-75RB#0



Band41-15MHz-16QAM-41165-75RB#0



Band41-20MHz-QPSK-40140-100RB#0

