



J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.64	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-52.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.92	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-43.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-56.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-50.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-47.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-59.17	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-52.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-46.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-53.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-45.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-47.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.23	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-51.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-42.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.43	PASS



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Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-51.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-44.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-40.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-53.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-43.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-40.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.49	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-55.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-54.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-50.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.73	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.07	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-51.17	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-48.24	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.22	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-43.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.68	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-51.19	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.31	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.26	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-60.05	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-52.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-49.31	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.47	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.38	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.60	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.36	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-52.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-40.67	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-60.03	PASS



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Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-53.91	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-57.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-41.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-43.78	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.79	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-57.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-40.96	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.08	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-50.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.81	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-43.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-55.42	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.38	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-58.54	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.93	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-55.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-51.12	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-56.82	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.25	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-55.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-54.69	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-57.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.16	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-60.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-51.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.23	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-51.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.29	PASS



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Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-51.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.21	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-41.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-43.44	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.08	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.89	PASS



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Test Graphs

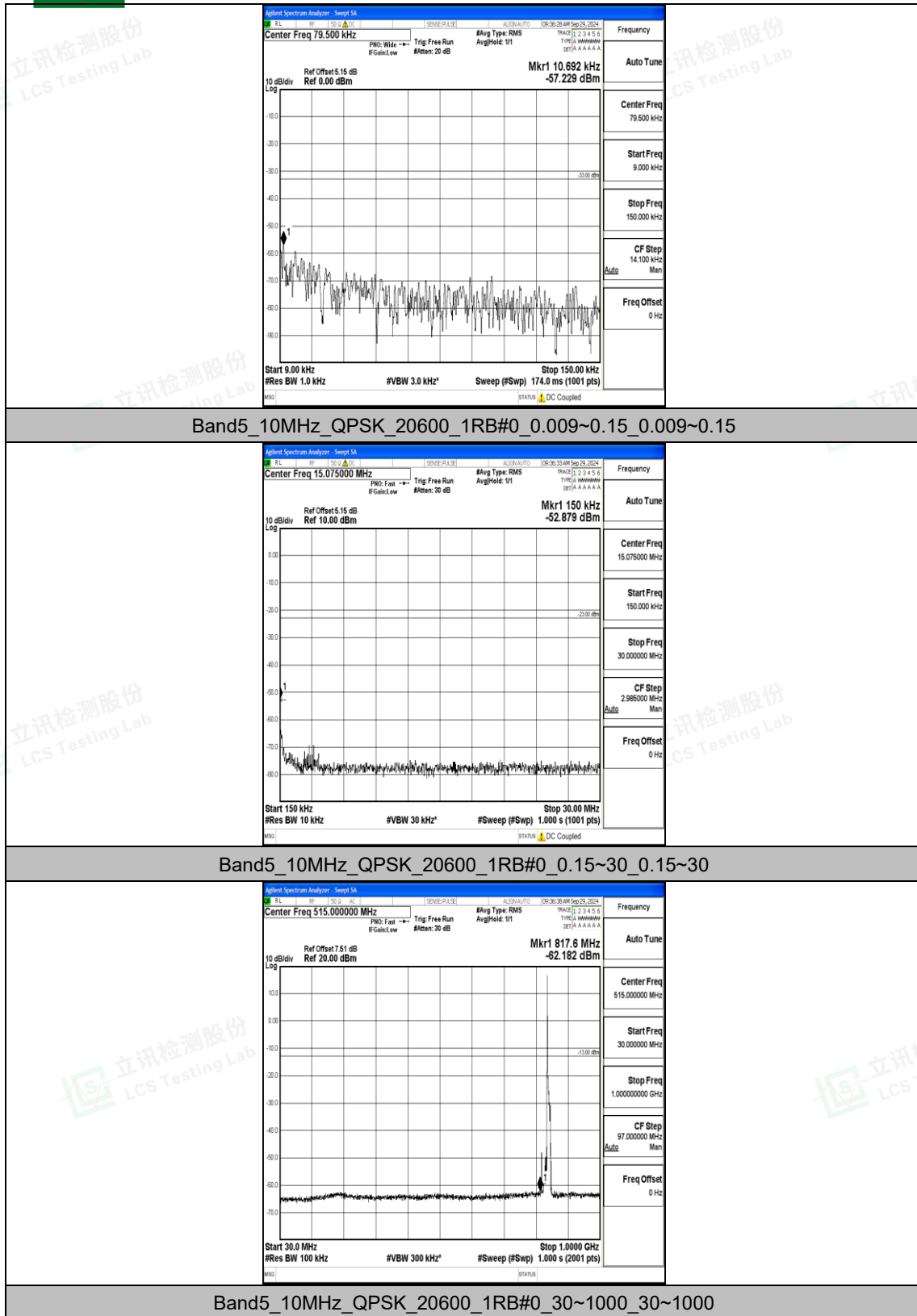


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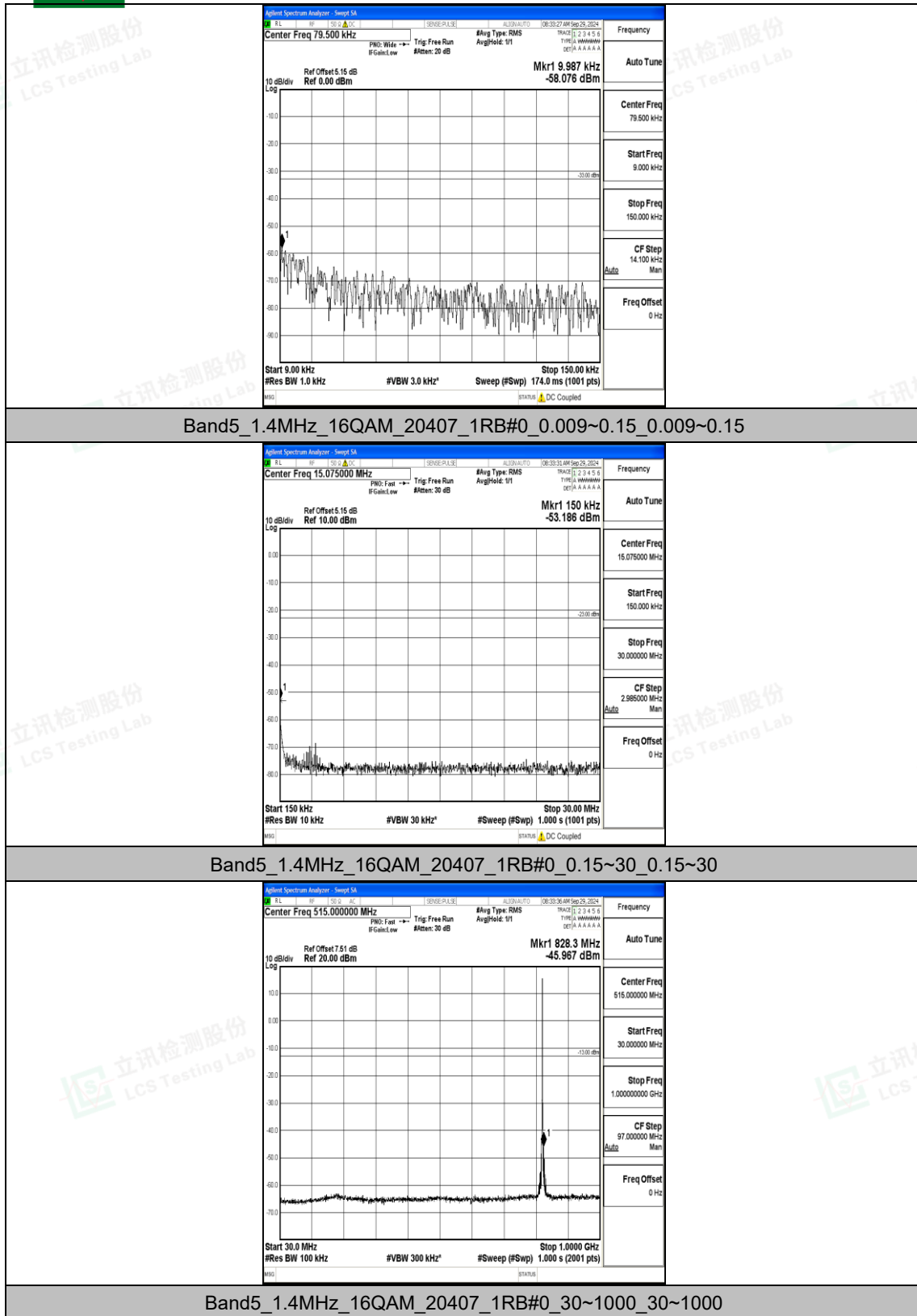


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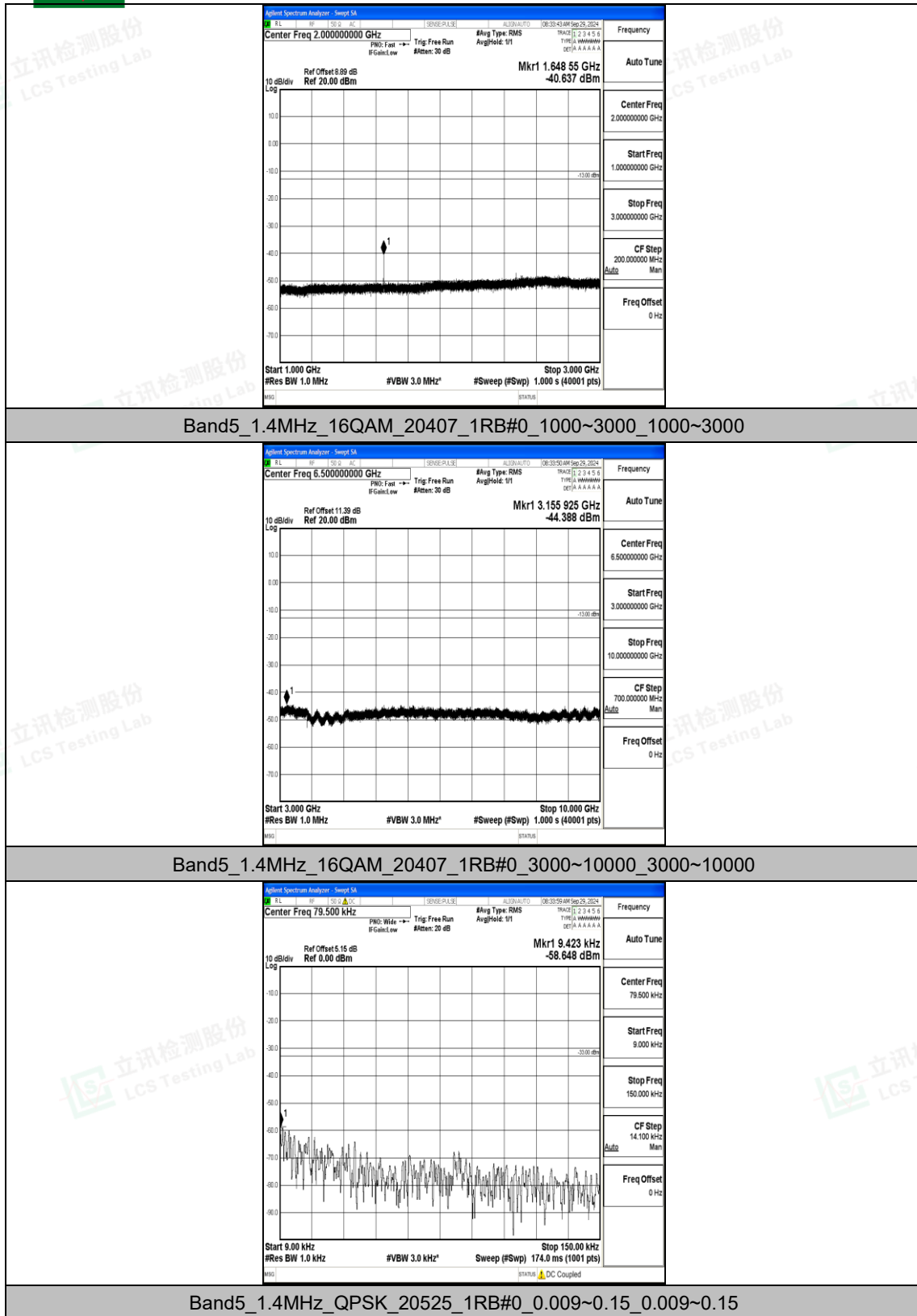


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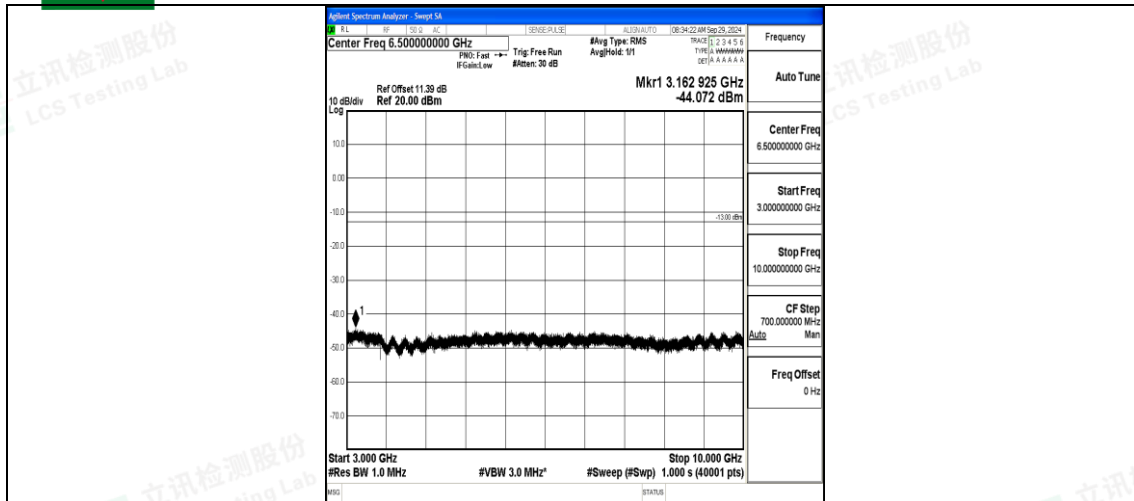


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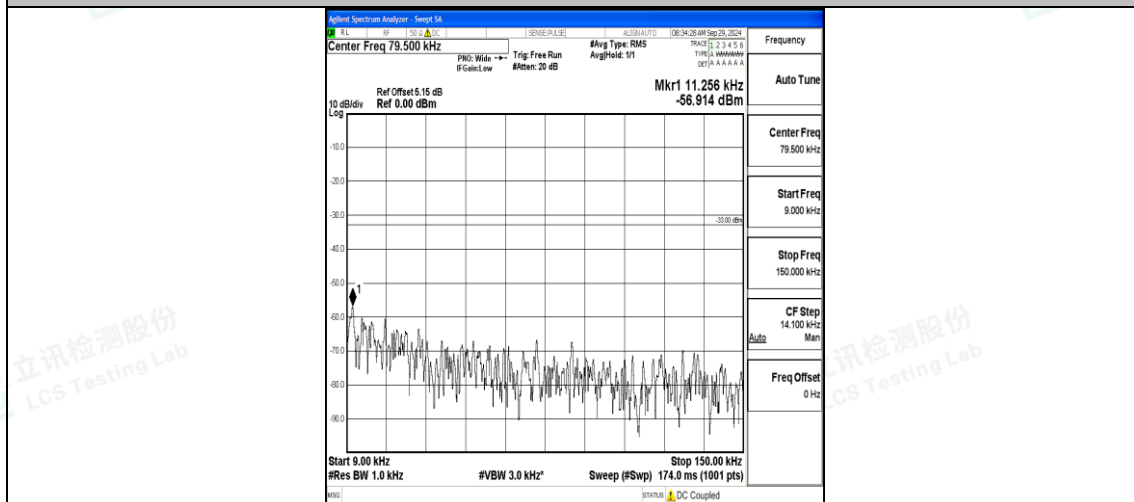
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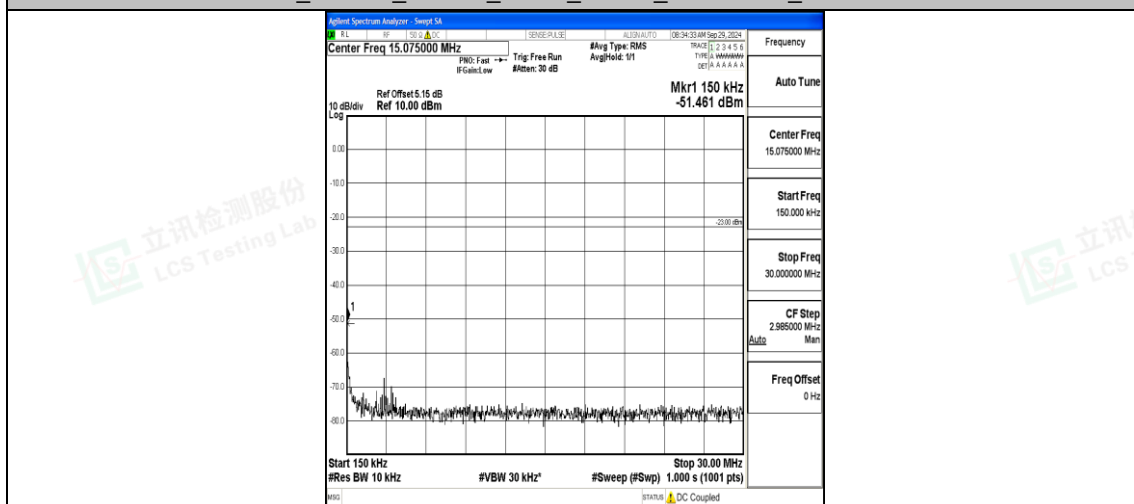
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Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



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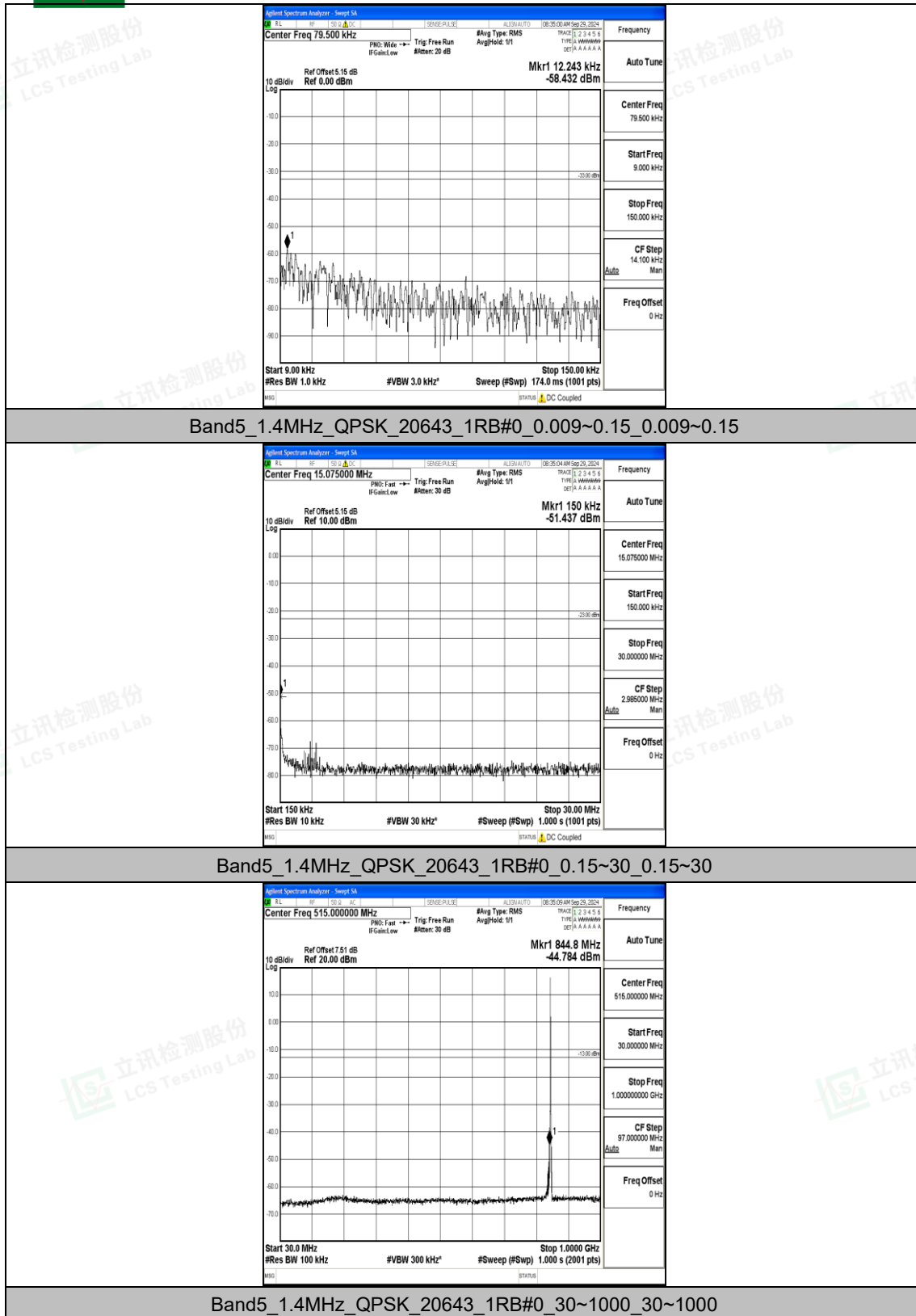


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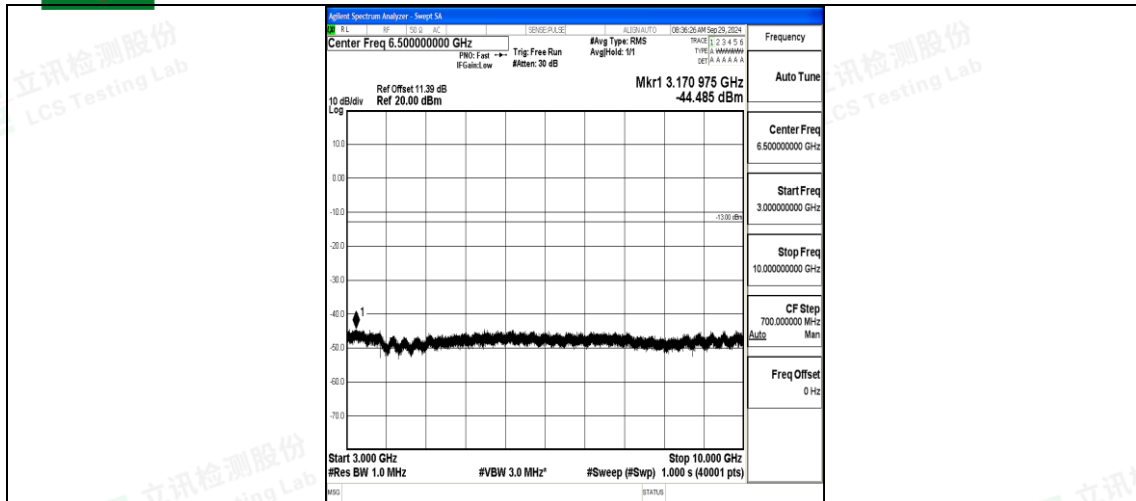


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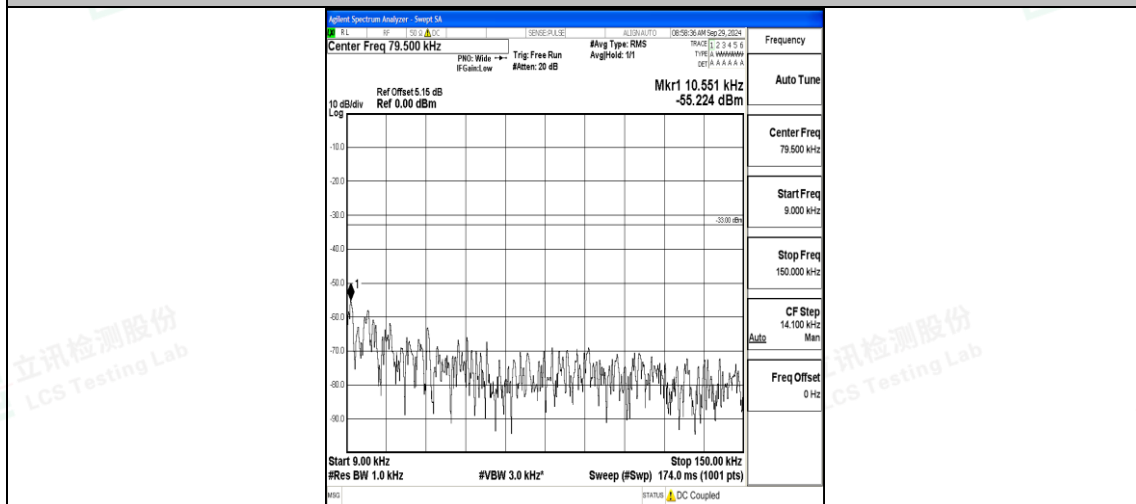
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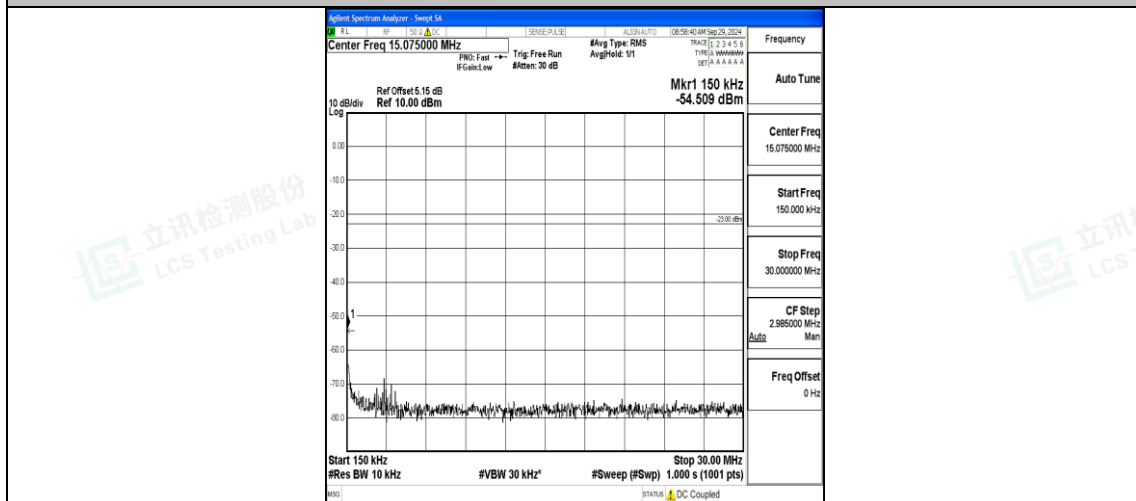
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Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



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