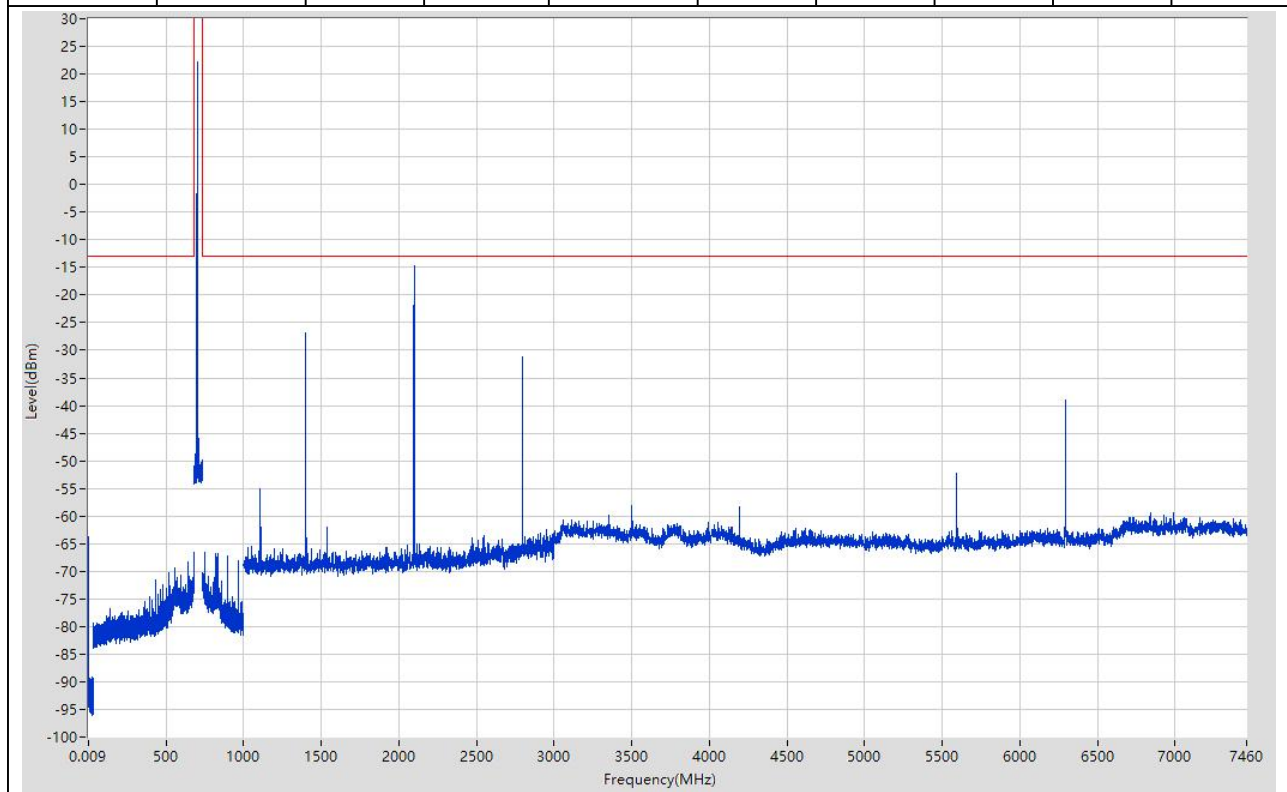

Spurious Emission at Antenna Terminals

6. Cat-M_Band12

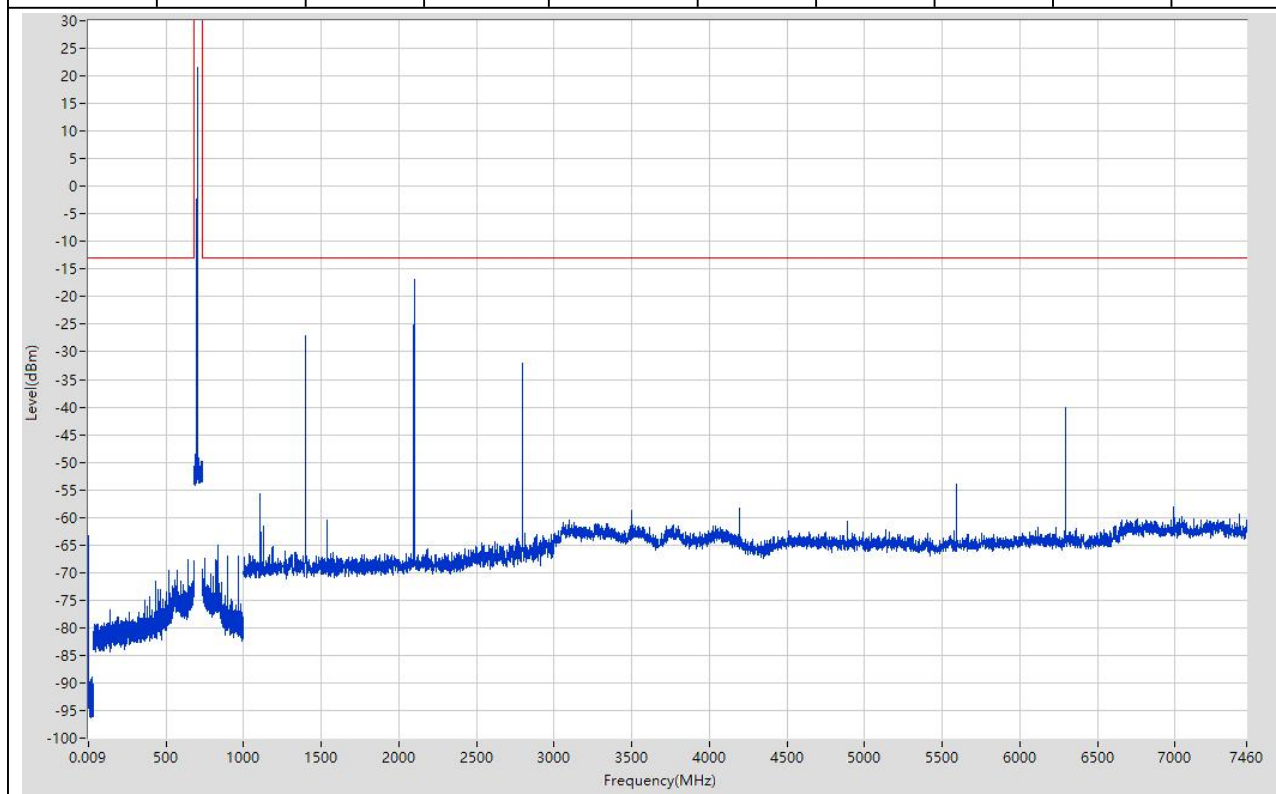
6.1. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.088	-63.82	-13	50.82	Pass	401
0.15	30	0.01	RMS	0.15	-65.87	-13	52.87	Pass	2986
30	679	0.1	RMS	678.5	-66.68	-13	53.68	Pass	6491
679	736	0.1	RMS	699.2	22.13	60	37.87	Pass	571
736	1000	0.1	RMS	750.9	-66.61	-13	53.61	Pass	2641
1000	3000	1	RMS	2098	-14.75	-13	1.75	Pass*	2001
3000	7460	1	RMS	6293	-38.96	-13	25.96	Pass	4461



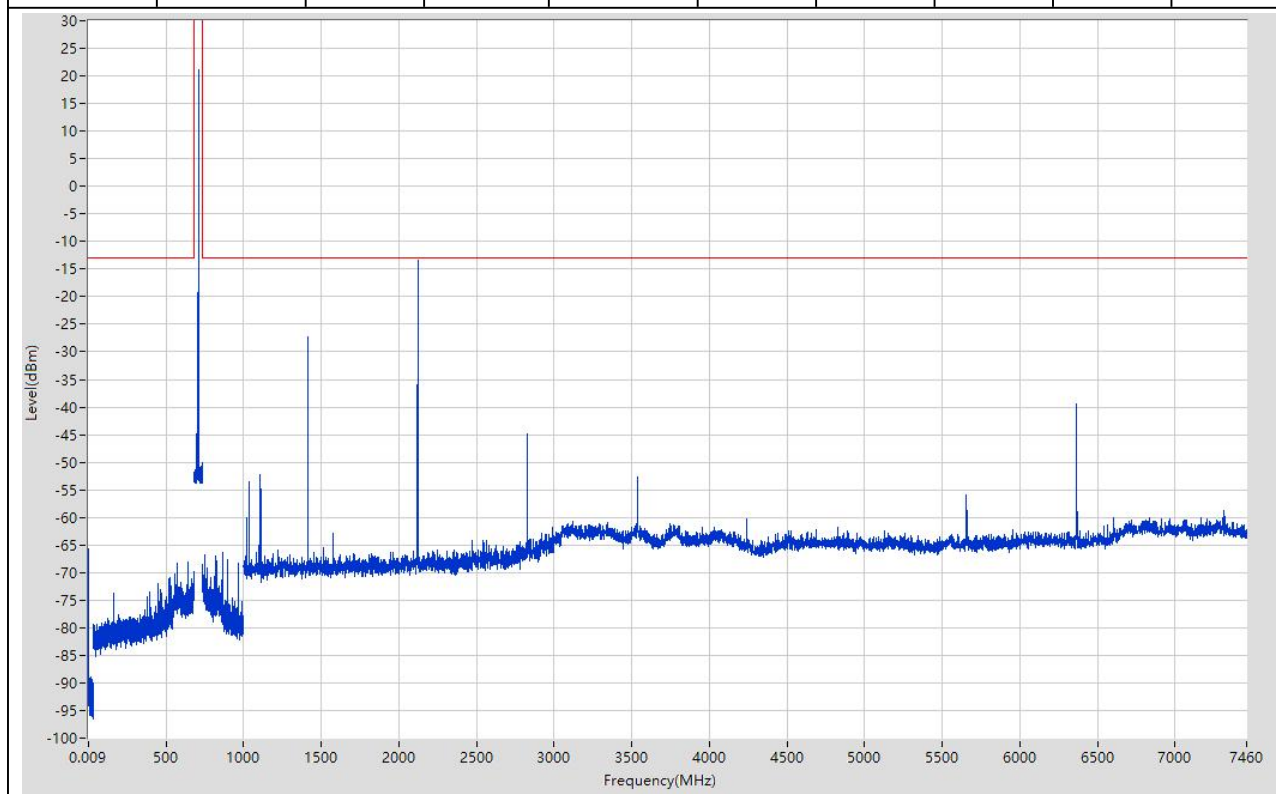
6.2. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-63.34	-13	50.34	Pass	401
0.15	30	0.01	RMS	0.15	-70.51	-13	57.51	Pass	2986
30	679	0.1	RMS	643.4	-67.71	-13	54.71	Pass	6491
679	736	0.1	RMS	699.3	21.57	60	38.43	Pass	571
736	1000	0.1	RMS	836.3	-65.06	-13	52.06	Pass	2641
1000	3000	1	RMS	2097	-16.97	-13	3.97	Pass*	2001
3000	7460	1	RMS	6293	-40.09	-13	27.09	Pass	4461



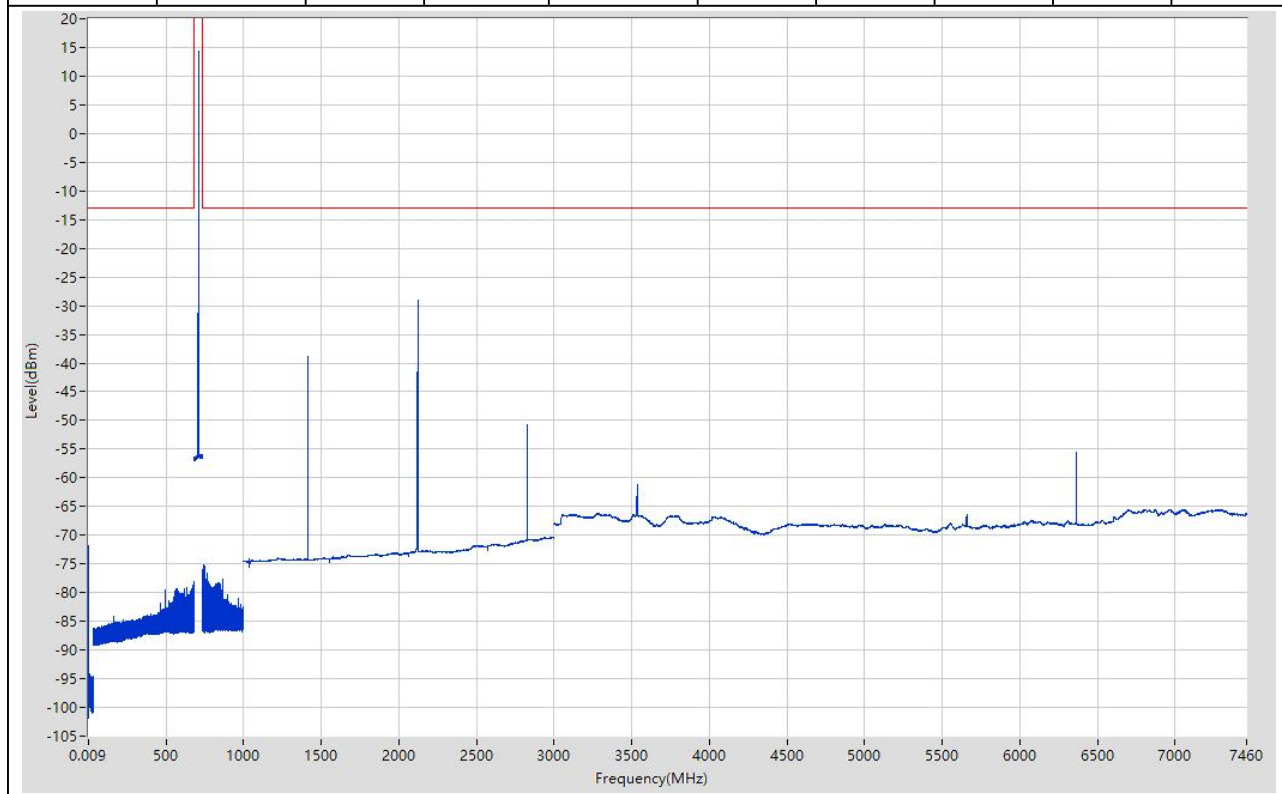
6.3. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.09	-65.67	-13	52.67	Pass	401
0.15	30	0.01	RMS	0.15	-66.17	-13	53.17	Pass	2986
30	679	0.1	RMS	644.4	-68.15	-13	55.15	Pass	6491
679	736	0.1	RMS	707.1	21.11	60	38.89	Pass	571
736	1000	0.1	RMS	867.5	-66.29	-13	53.29	Pass	2641
1000	3000	1	RMS	2121	-13.45	-13	0.45	Pass*	2001
3000	7460	1	RMS	6363	-39.4	-13	26.4	Pass	4461



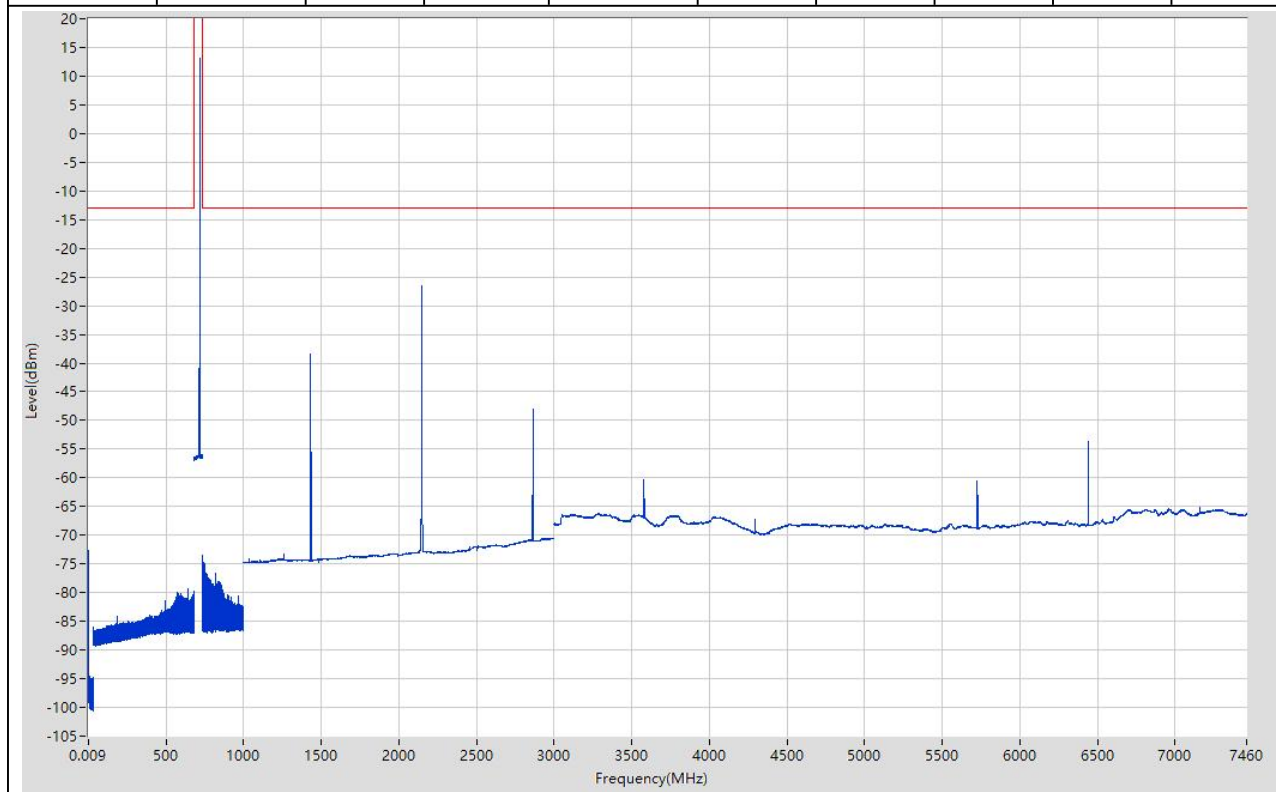
6.4. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.15	-71.86	-13	58.86	Pass	2986
30	679	0.1	RMS	678.2	-78.18	-13	65.18	Pass	6491
679	736	0.1	RMS	707	14.3	60	45.7	Pass	571
736	1000	0.1	RMS	738	-75.19	-13	62.19	Pass	2641
1000	3000	1	RMS	2121	-28.96	-13	15.96	Pass	2001
3000	7460	1	RMS	6364	-55.56	-13	42.56	Pass	4461



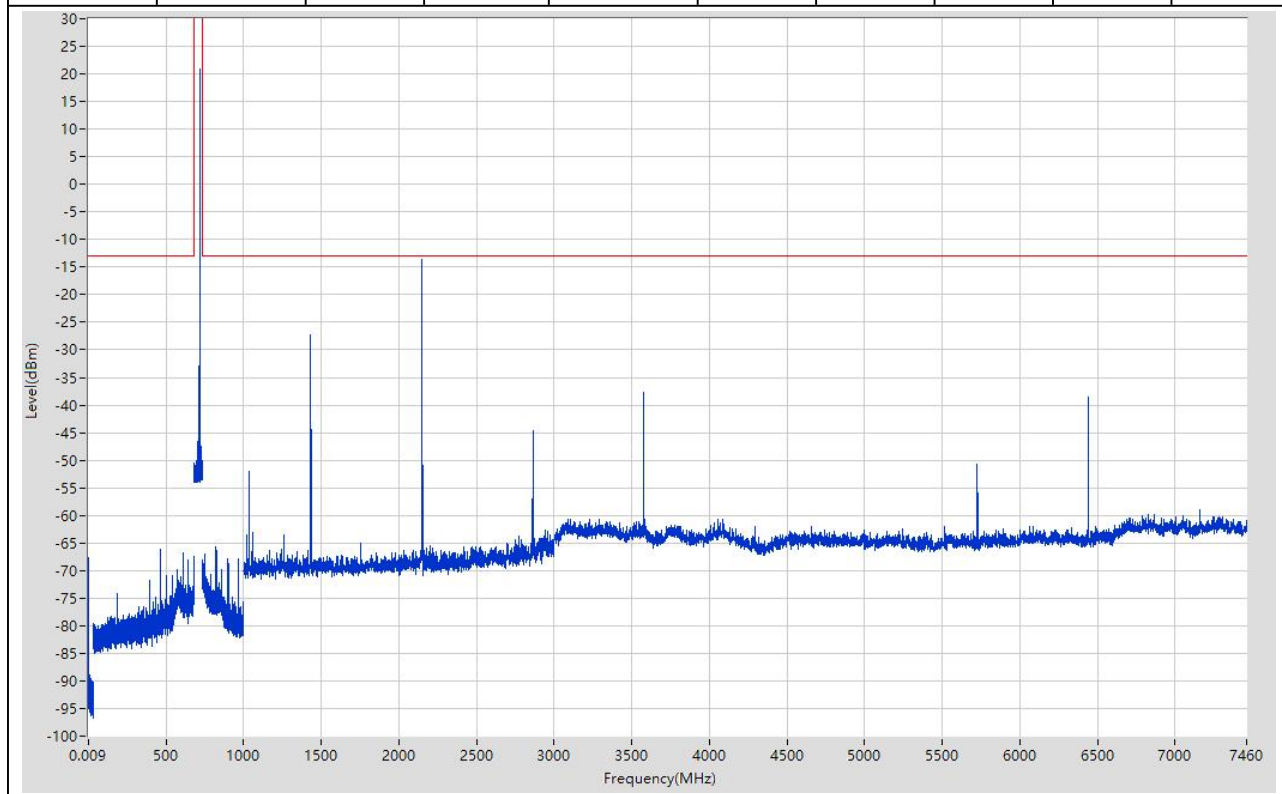
6.5. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-73.43	-13	60.43	Pass	401
0.15	30	0.01	RMS	0.15	-72.75	-13	59.75	Pass	2986
30	679	0.1	RMS	639	-79.25	-13	66.25	Pass	6491
679	736	0.1	RMS	715.8	13.07	60	46.93	Pass	571
736	1000	0.1	RMS	737.4	-73.45	-13	60.45	Pass	2641
1000	3000	1	RMS	2147	-26.63	-13	13.63	Pass	2001
3000	7460	1	RMS	6442	-53.73	-13	40.73	Pass	4461



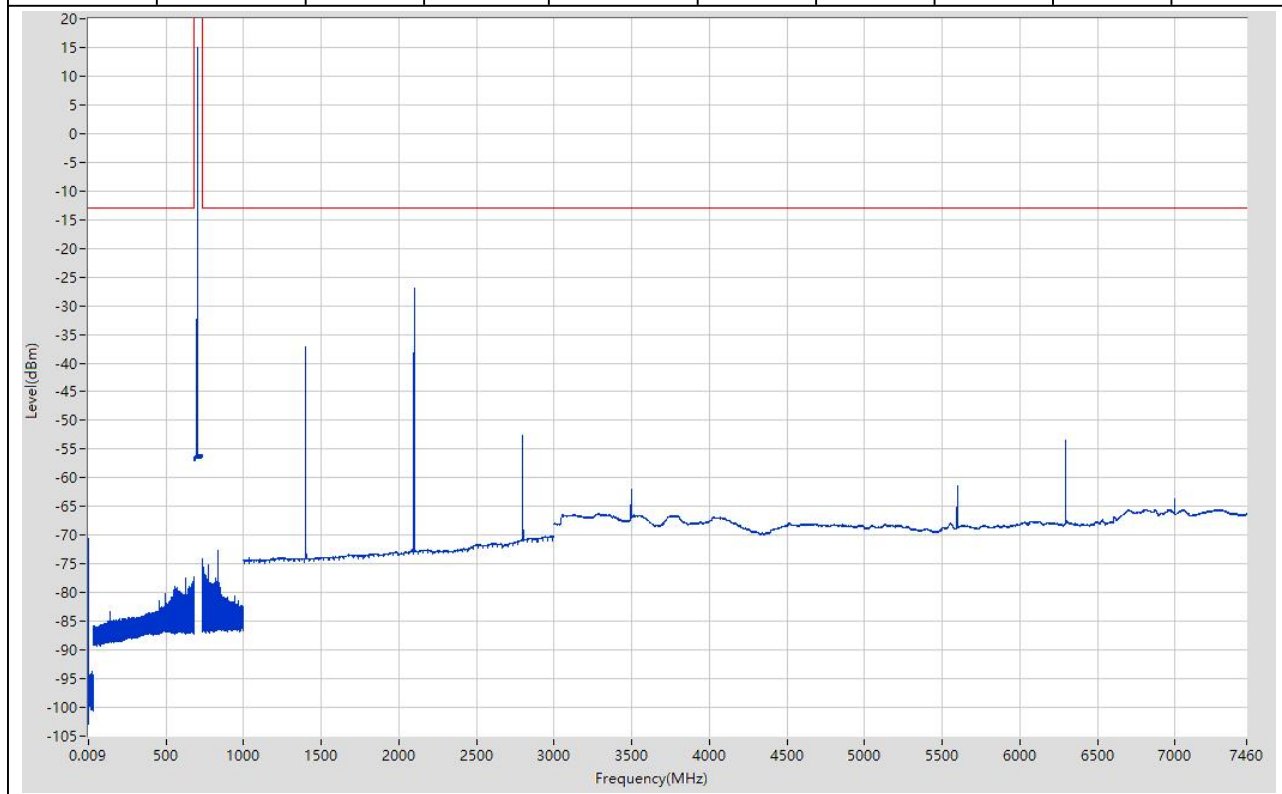
6.6. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-67.63	-13	54.63	Pass	401
0.15	30	0.01	RMS	0.25	-78.73	-13	65.73	Pass	2986
30	679	0.1	RMS	464.6	-66.15	-13	53.15	Pass	6491
679	736	0.1	RMS	715.7	20.8	60	39.2	Pass	571
736	1000	0.1	RMS	821.7	-65.81	-13	52.81	Pass	2641
1000	3000	1	RMS	2147	-13.63	-13	0.63	Pass*	2001
3000	7460	1	RMS	3574	-37.81	-13	24.81	Pass	4461



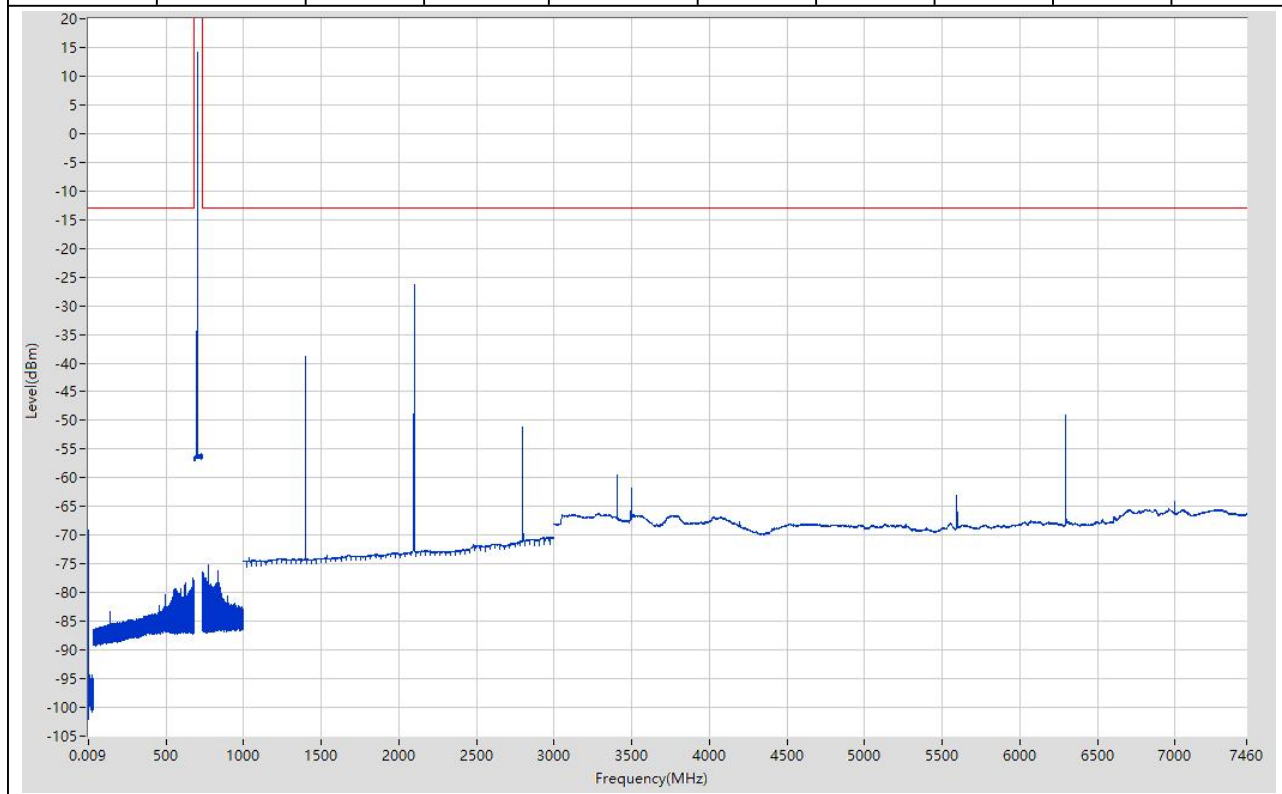
6.7. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:23025, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-73.19	-13	60.19	Pass	401
0.15	30	0.01	RMS	0.16	-70.61	-13	57.61	Pass	2986
30	679	0.1	RMS	678.4	-77.18	-13	64.18	Pass	6491
679	736	0.1	RMS	699.4	14.9	60	45.1	Pass	571
736	1000	0.1	RMS	837	-72.56	-13	59.56	Pass	2641
1000	3000	1	RMS	2098	-26.88	-13	13.88	Pass	2001
3000	7460	1	RMS	6294	-53.48	-13	40.48	Pass	4461



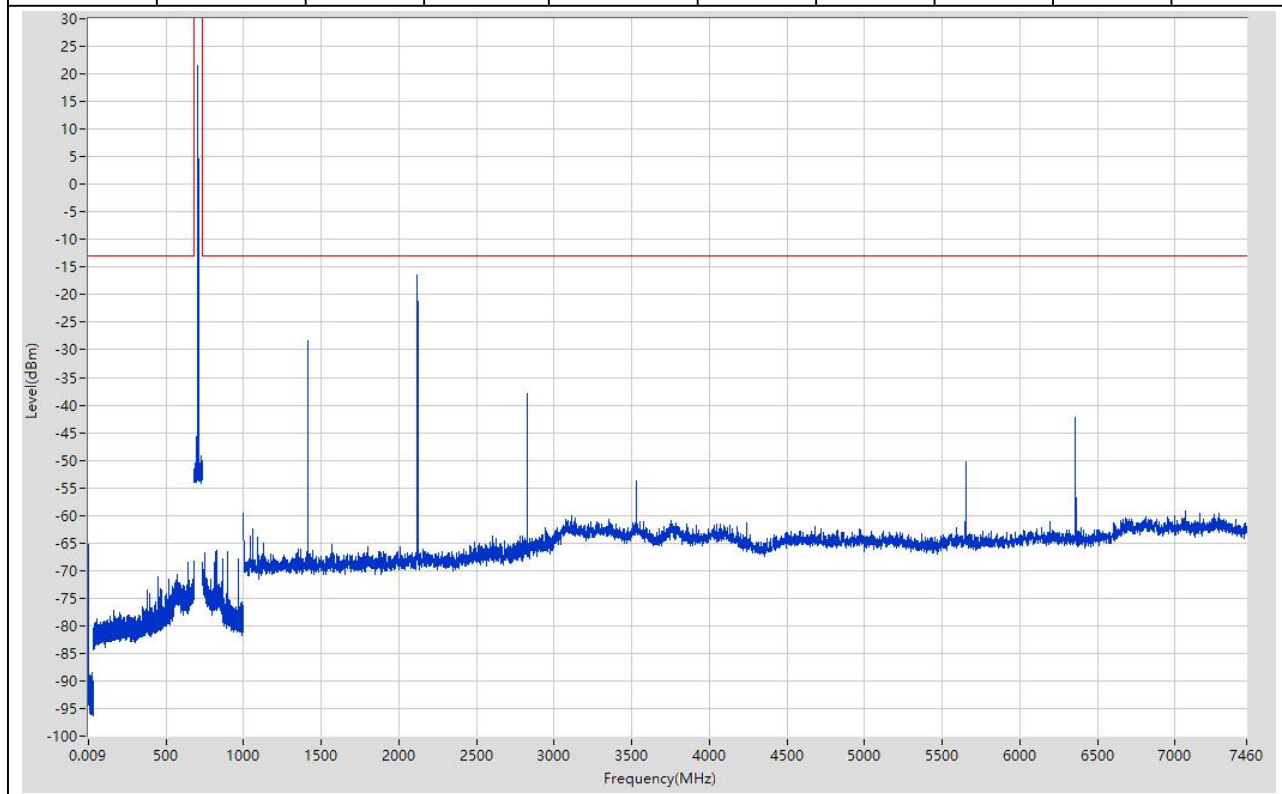
6.8. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:23025, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.62	-13	59.62	Pass	401
0.15	30	0.01	RMS	0.15	-69.07	-13	56.07	Pass	2986
30	679	0.1	RMS	668.7	-77.41	-13	64.41	Pass	6491
679	736	0.1	RMS	699.4	14.15	60	45.85	Pass	571
736	1000	0.1	RMS	775.1	-75.21	-13	62.21	Pass	2641
1000	3000	1	RMS	2098	-26.25	-13	13.25	Pass	2001
3000	7460	1	RMS	6295	-49.1	-13	36.1	Pass	4461



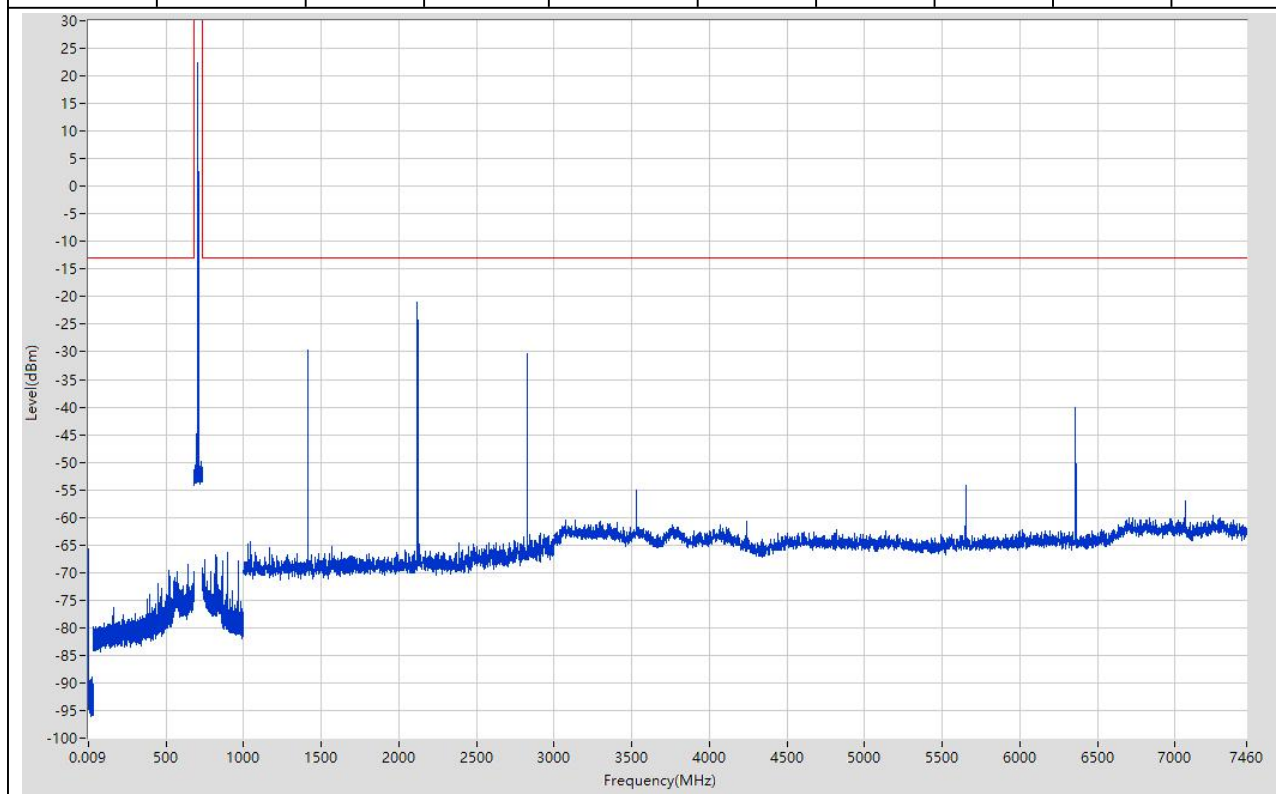
6.9. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:23095, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.085	-65.35	-13	52.35	Pass	401
0.15	30	0.01	RMS	0.16	-67.61	-13	54.61	Pass	2986
30	679	0.1	RMS	679	-68.28	-13	55.28	Pass	6491
679	736	0.1	RMS	706.4	21.51	60	38.49	Pass	571
736	1000	0.1	RMS	822.6	-66.41	-13	53.41	Pass	2641
1000	3000	1	RMS	2118	-16.36	-13	3.36	Pass*	2001
3000	7460	1	RMS	6358	-42.27	-13	29.27	Pass	4461



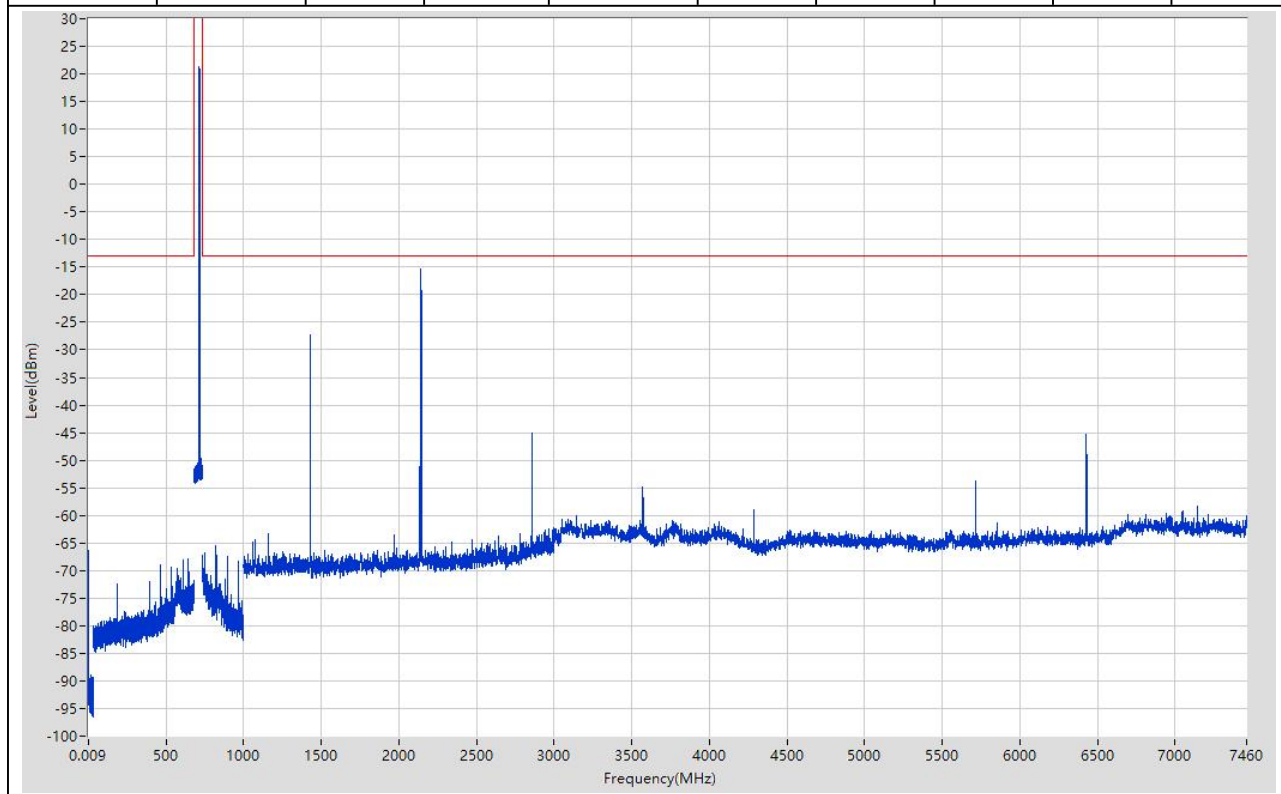
6.10. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:23095, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-65.73	-13	52.73	Pass	401
0.15	30	0.01	RMS	0.15	-66.13	-13	53.13	Pass	2986
30	679	0.1	RMS	643.5	-68.46	-13	55.46	Pass	6491
679	736	0.1	RMS	706.4	22.33	60	37.67	Pass	571
736	1000	0.1	RMS	893.5	-66.43	-13	53.43	Pass	2641
1000	3000	1	RMS	2119	-20.96	-13	7.96	Pass	2001
3000	7460	1	RMS	6358	-40.1	-13	27.1	Pass	4461



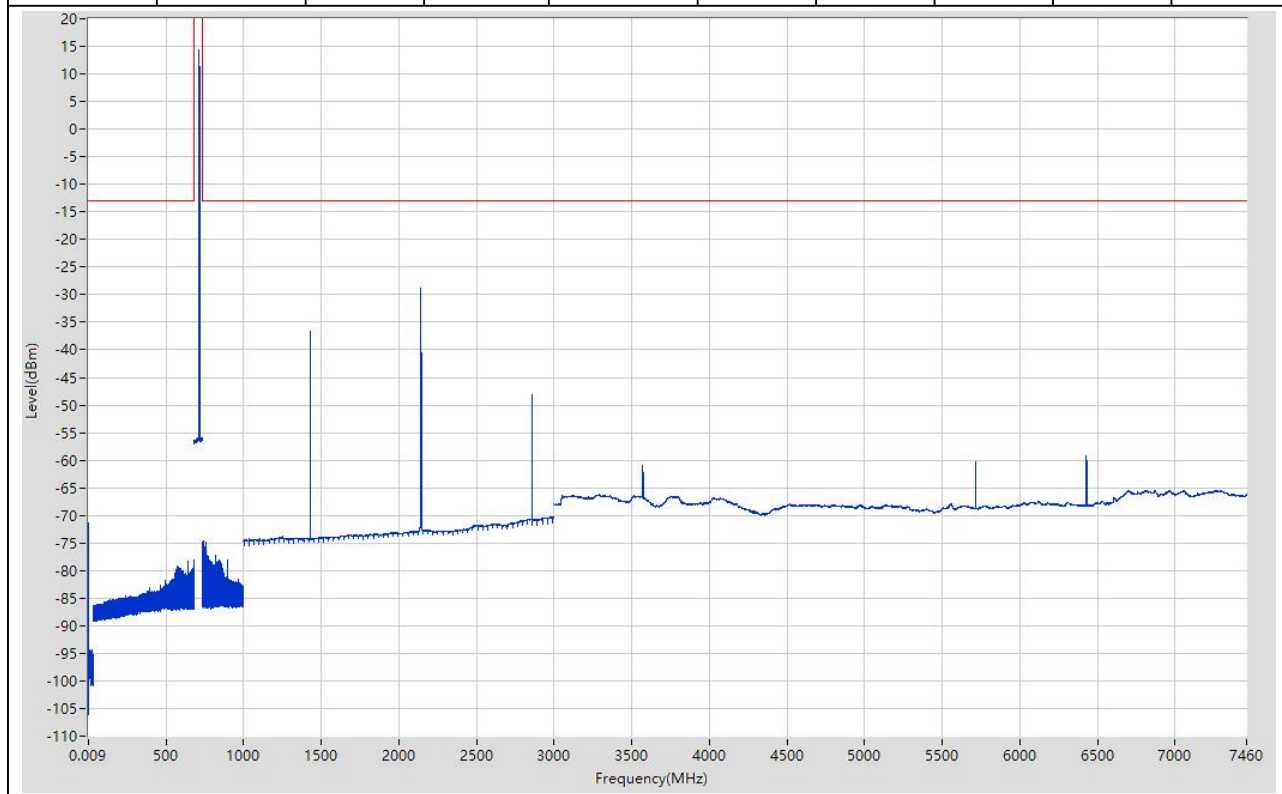
6.11. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:23165, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.064	-66.36	-13	53.36	Pass	401
0.15	30	0.01	RMS	0.17	-73.6	-13	60.6	Pass	2986
30	679	0.1	RMS	644.6	-67.94	-13	54.94	Pass	6491
679	736	0.1	RMS	714.3	21.32	60	38.68	Pass	571
736	1000	0.1	RMS	816.7	-65.47	-13	52.47	Pass	2641
1000	3000	1	RMS	2143	-15.27	-13	2.27	Pass*	2001
3000	7460	1	RMS	6429	-45.4	-13	32.4	Pass	4461



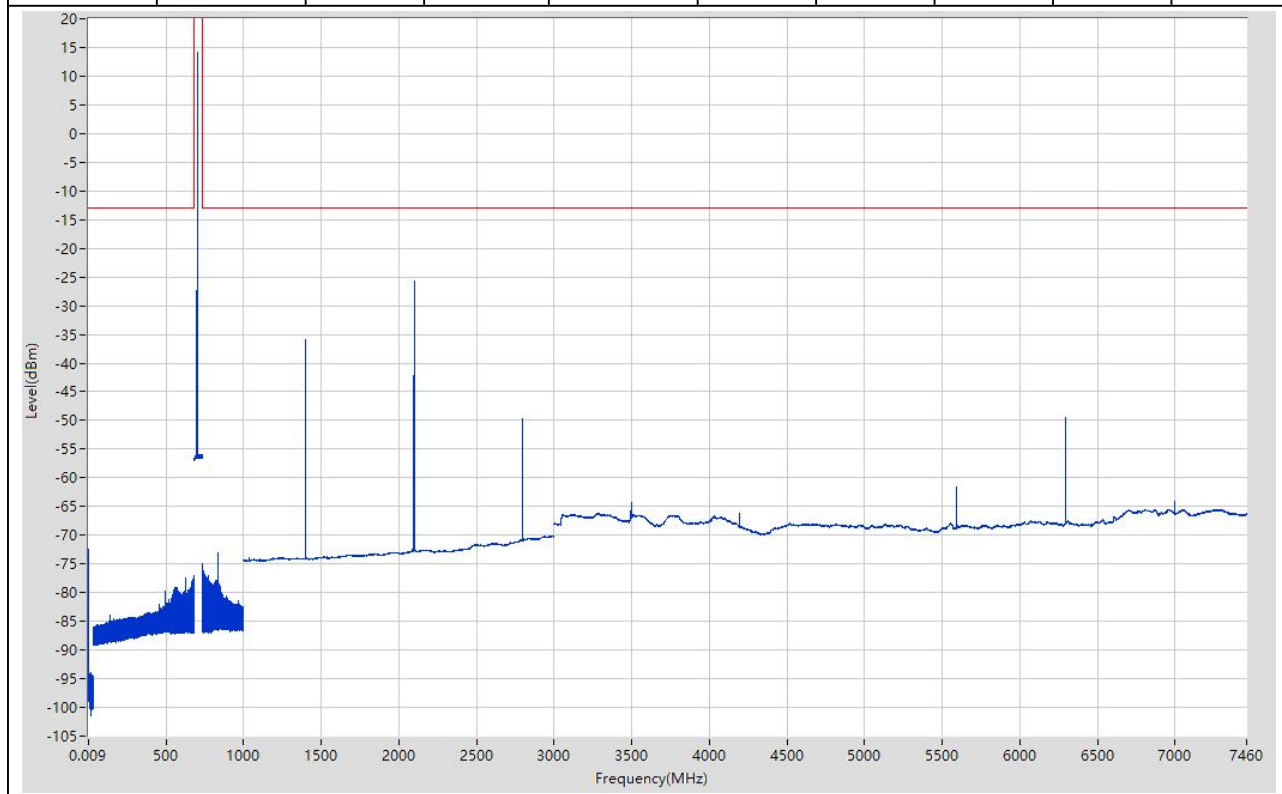
6.12. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:23165, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-74.79	-13	61.79	Pass	401
0.15	30	0.01	RMS	0.15	-71.36	-13	58.36	Pass	2986
30	679	0.1	RMS	675.9	-78.08	-13	65.08	Pass	6491
679	736	0.1	RMS	714.3	14.35	60	45.65	Pass	571
736	1000	0.1	RMS	737.6	-74.61	-13	61.61	Pass	2641
1000	3000	1	RMS	2142	-28.76	-13	15.76	Pass	2001
3000	7460	1	RMS	6428	-59.12	-13	46.12	Pass	4461



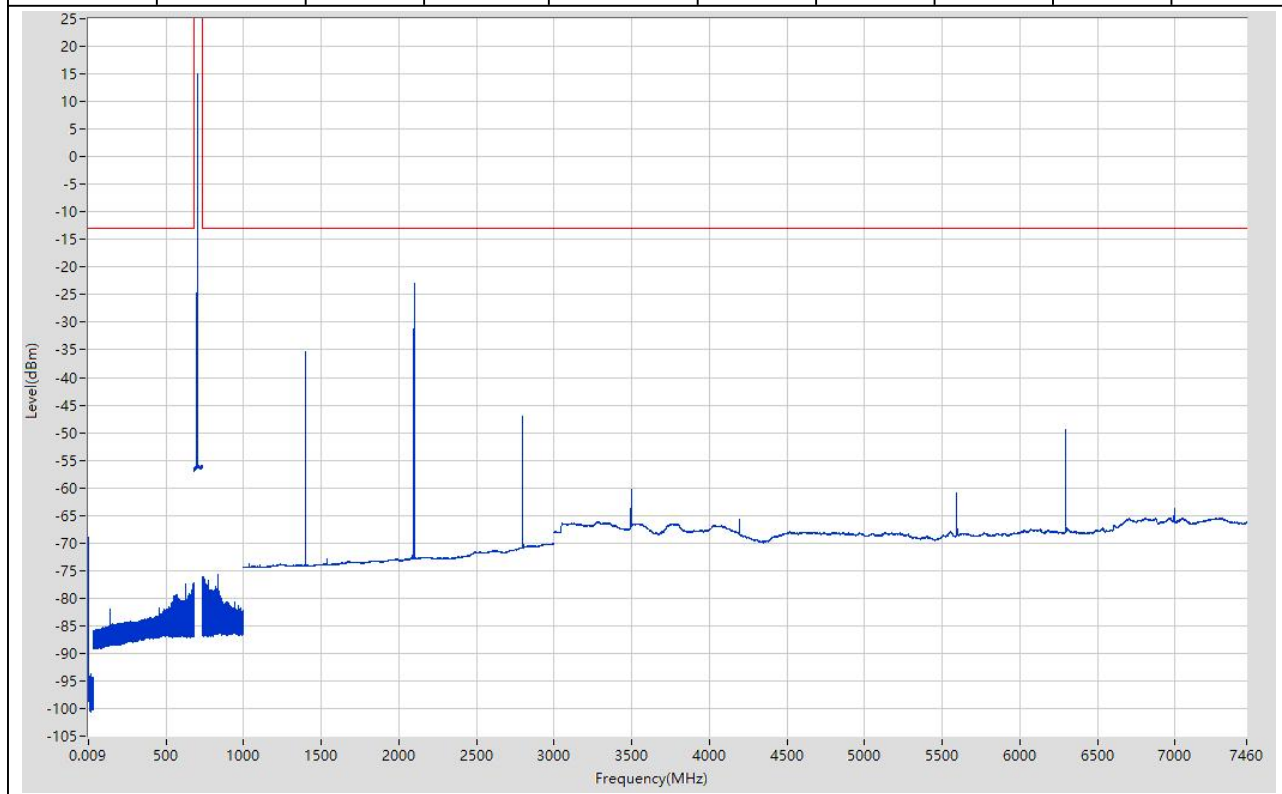
6.13. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:23035, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-73.12	-13	60.12	Pass	401
0.15	30	0.01	RMS	0.17	-72.39	-13	59.39	Pass	2986
30	679	0.1	RMS	678.2	-77.09	-13	64.09	Pass	6491
679	736	0.1	RMS	699.3	14.22	60	45.78	Pass	571
736	1000	0.1	RMS	836.7	-73.04	-13	60.04	Pass	2641
1000	3000	1	RMS	2098	-25.8	-13	12.8	Pass	2001
3000	7460	1	RMS	6294	-49.46	-13	36.46	Pass	4461



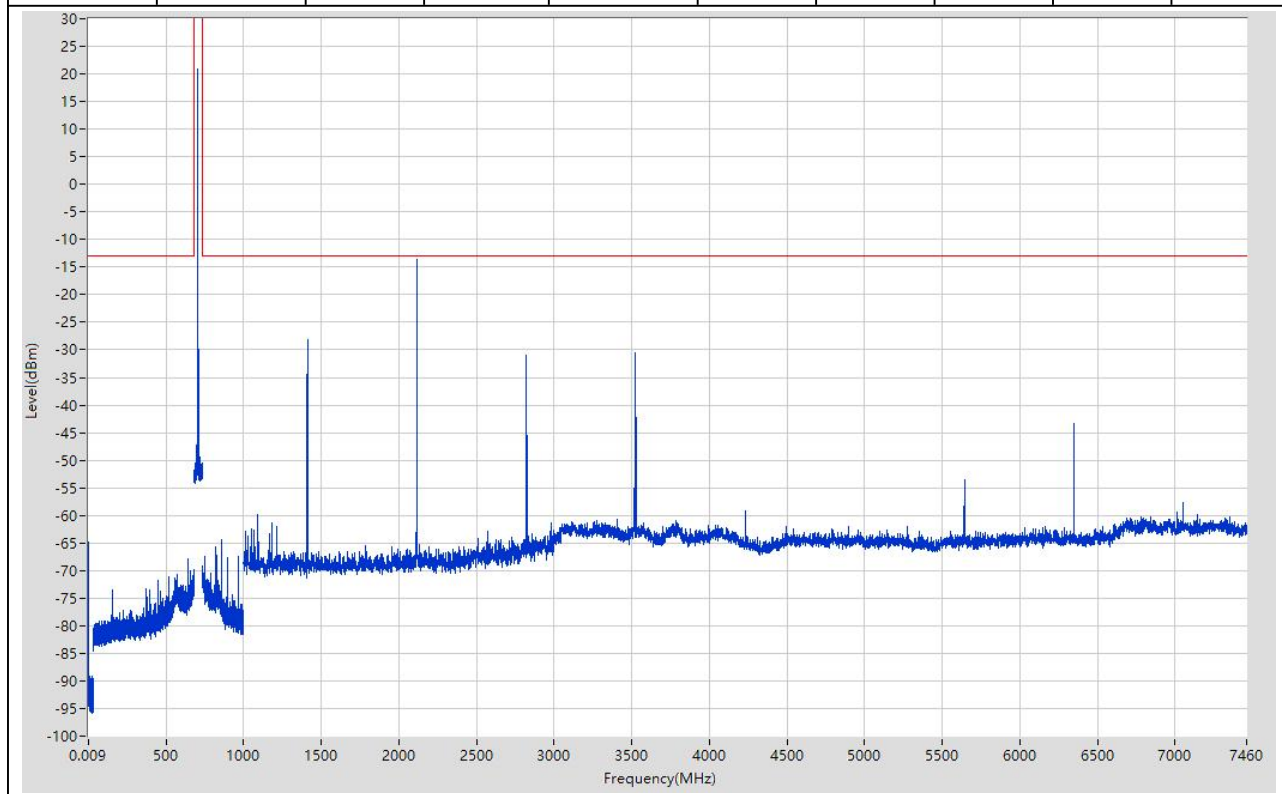
6.14. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:23035, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-71.65	-13	58.65	Pass	401
0.15	30	0.01	RMS	0.15	-69.01	-13	56.01	Pass	2986
30	679	0.1	RMS	679	-77.21	-13	64.21	Pass	6491
679	736	0.1	RMS	699.4	15.07	60	44.93	Pass	571
736	1000	0.1	RMS	836.8	-75.62	-13	62.62	Pass	2641
1000	3000	1	RMS	2097	-22.94	-13	9.94	Pass	2001
3000	7460	1	RMS	6294	-49.41	-13	36.41	Pass	4461



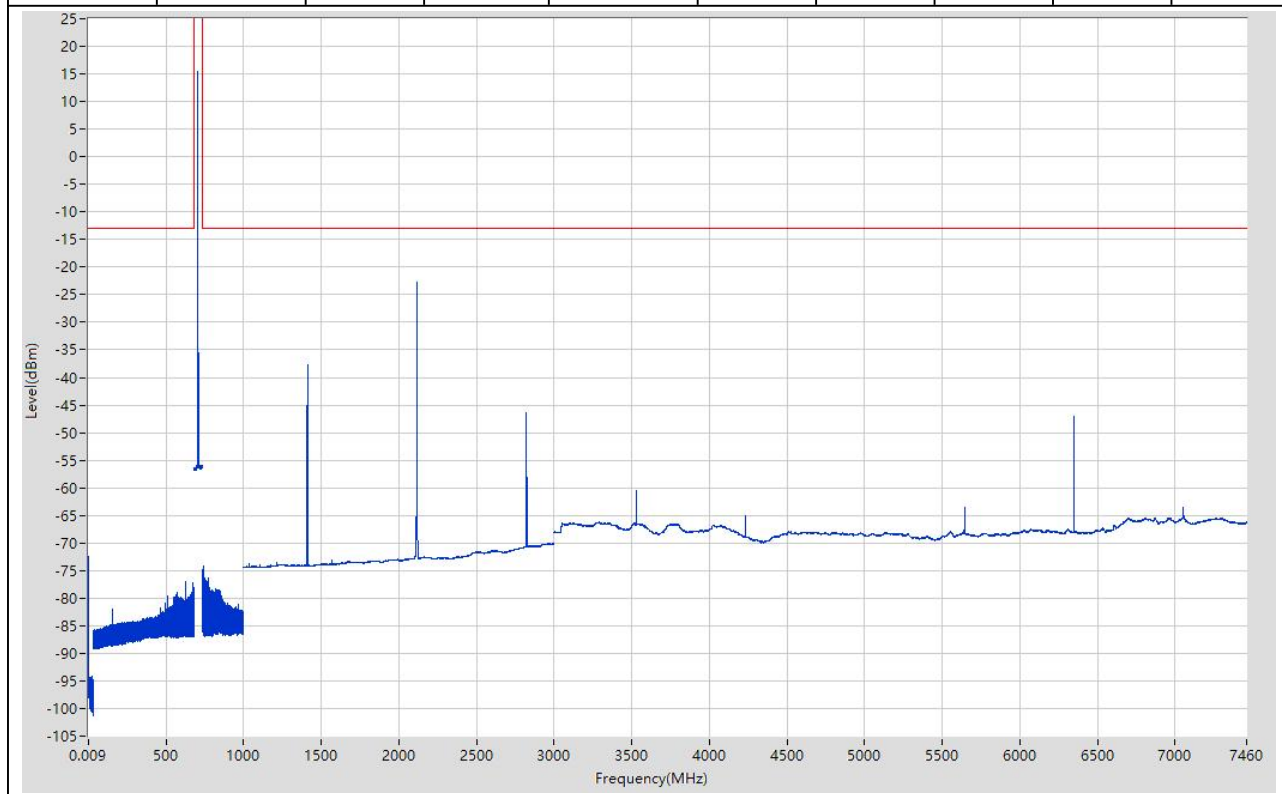
6.15. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:23095, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-65.5	-13	52.5	Pass	401
0.15	30	0.01	RMS	0.15	-64.81	-13	51.81	Pass	2986
30	679	0.1	RMS	643.7	-67.97	-13	54.97	Pass	6491
679	736	0.1	RMS	705.3	20.81	60	39.19	Pass	571
736	1000	0.1	RMS	860.7	-64.42	-13	51.42	Pass	2641
1000	3000	1	RMS	2115	-13.67	-13	0.67	Pass*	2001
3000	7460	1	RMS	3524	-30.6	-13	17.6	Pass	4461



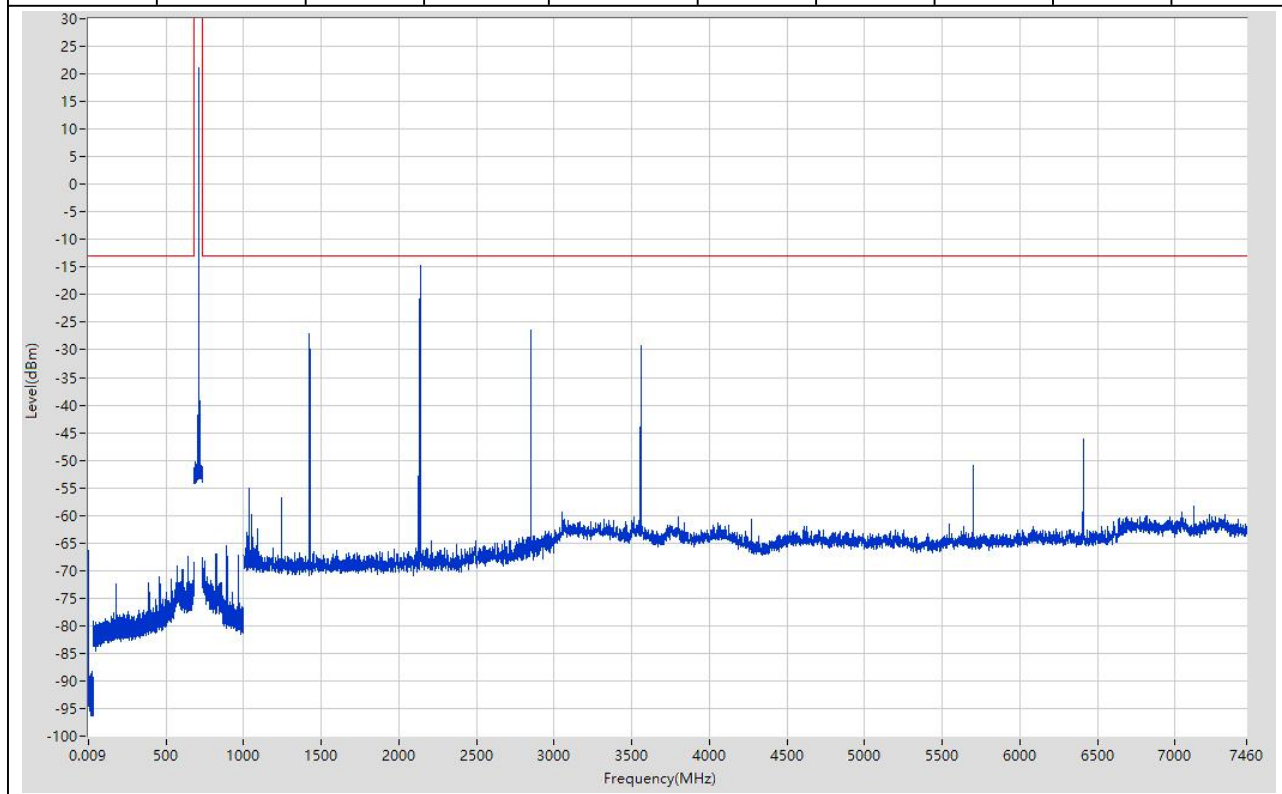
6.16. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:23095, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.46	-13	59.46	Pass	401
0.15	30	0.01	RMS	0.15	-73.61	-13	60.61	Pass	2986
30	679	0.1	RMS	628.5	-77.04	-13	64.04	Pass	6491
679	736	0.1	RMS	705.3	15.44	60	44.56	Pass	571
736	1000	0.1	RMS	743.7	-74.23	-13	61.23	Pass	2641
1000	3000	1	RMS	2116	-22.72	-13	9.72	Pass	2001
3000	7460	1	RMS	6348	-47.02	-13	34.02	Pass	4461



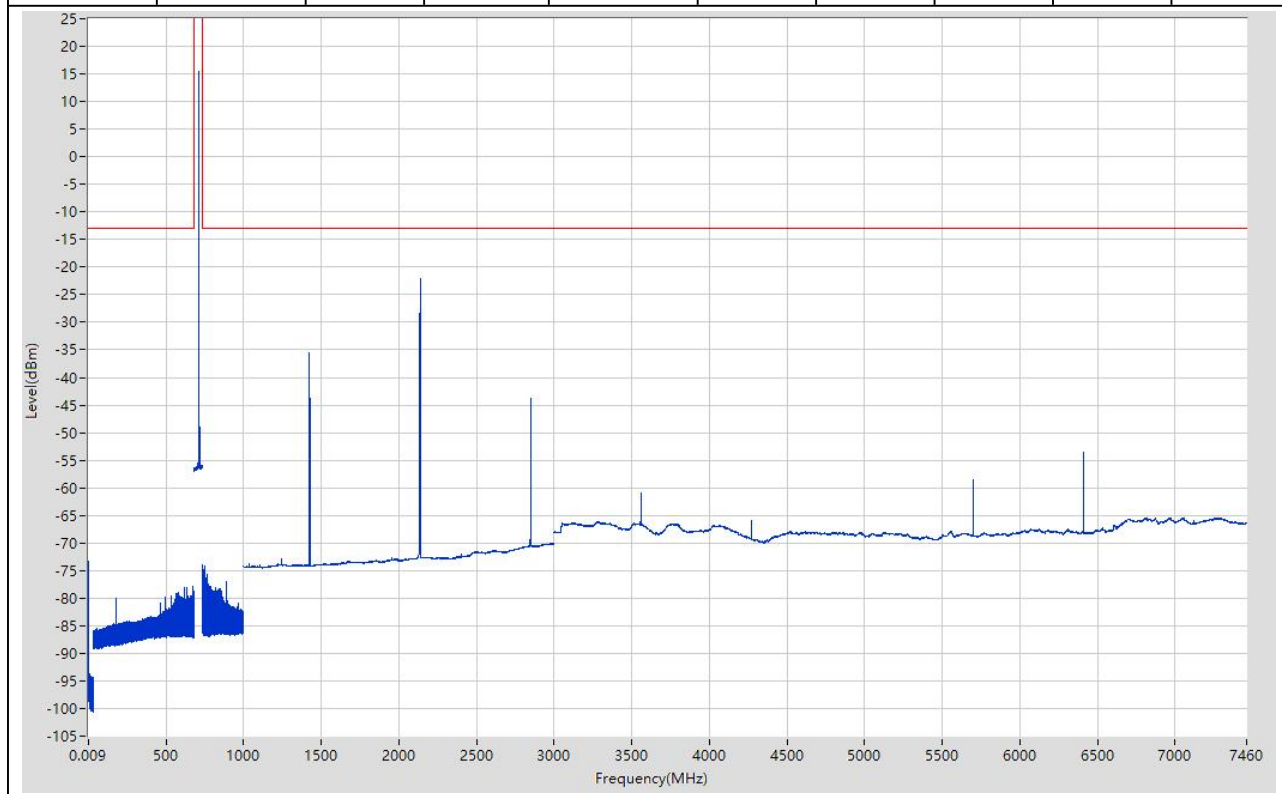
6.17. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:23155, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-66.8	-13	53.8	Pass	401
0.15	30	0.01	RMS	0.15	-66.32	-13	53.32	Pass	2986
30	679	0.1	RMS	643.6	-67.52	-13	54.52	Pass	6491
679	736	0.1	RMS	712.2	21.2	60	38.8	Pass	571
736	1000	0.1	RMS	888.3	-65.53	-13	52.53	Pass	2641
1000	3000	1	RMS	2136	-14.71	-13	1.71	Pass*	2001
3000	7460	1	RMS	3562	-29.22	-13	16.22	Pass	4461



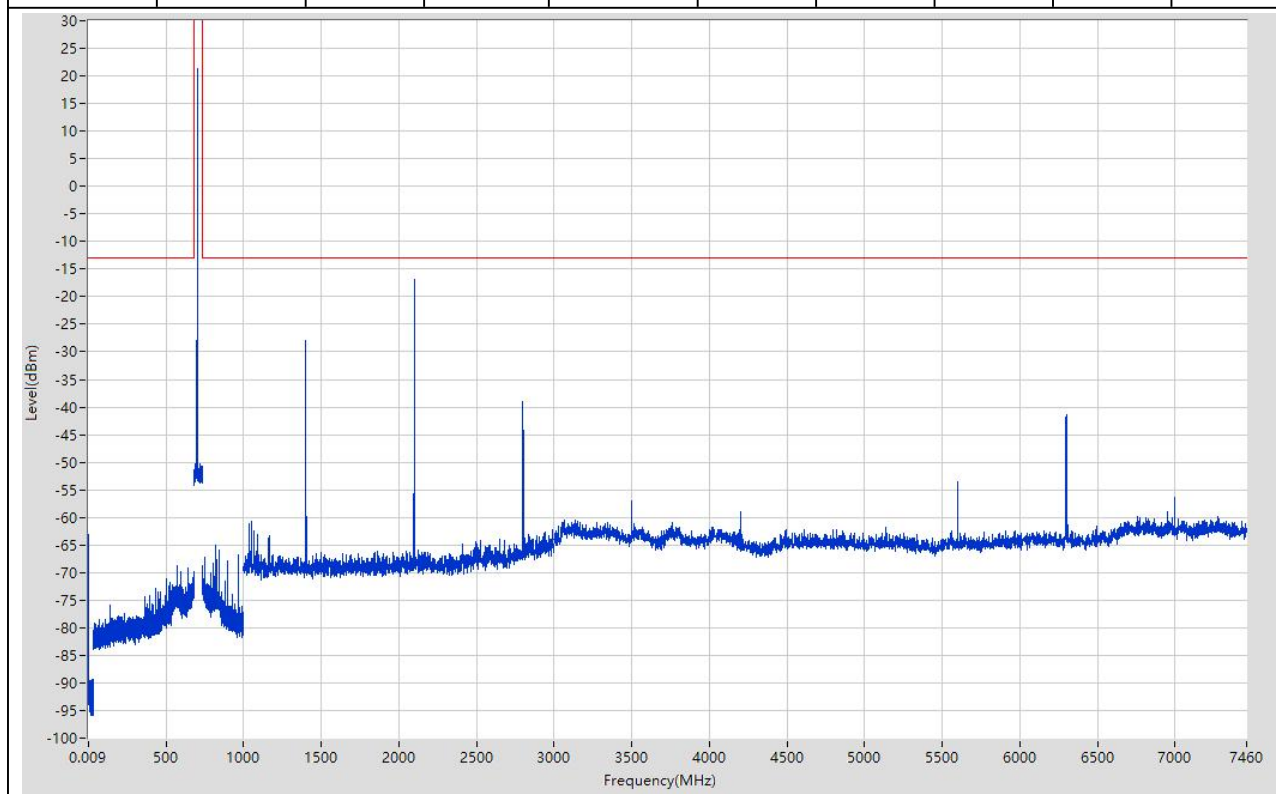
6.18. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:23155, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.091	-73.94	-13	60.94	Pass	401
0.15	30	0.01	RMS	0.16	-73.3	-13	60.3	Pass	2986
30	679	0.1	RMS	673.9	-77.8	-13	64.8	Pass	6491
679	736	0.1	RMS	712.2	15.47	60	44.53	Pass	571
736	1000	0.1	RMS	737.4	-73.96	-13	60.96	Pass	2641
1000	3000	1	RMS	2136	-22.06	-13	9.06	Pass	2001
3000	7460	1	RMS	6410	-53.65	-13	40.65	Pass	4461



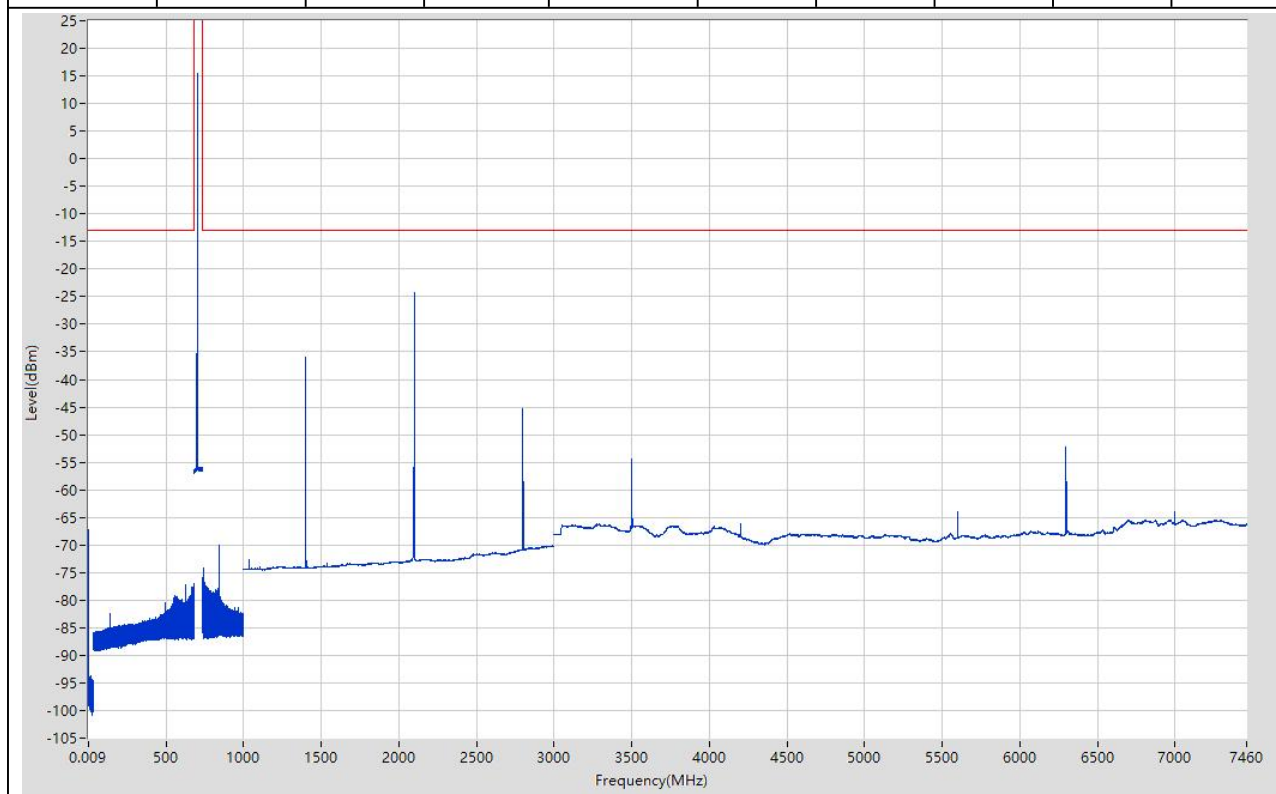
6.19. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:23060, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-63.07	-13	50.07	Pass	401
0.15	30	0.01	RMS	0.15	-63.91	-13	50.91	Pass	2986
30	679	0.1	RMS	571.4	-68.74	-13	55.74	Pass	6491
679	736	0.1	RMS	699.8	21.29	60	38.71	Pass	571
736	1000	0.1	RMS	822.4	-64.98	-13	51.98	Pass	2641
1000	3000	1	RMS	2099	-16.88	-13	3.88	Pass*	2001
3000	7460	1	RMS	6298	-41.45	-13	28.45	Pass	4461



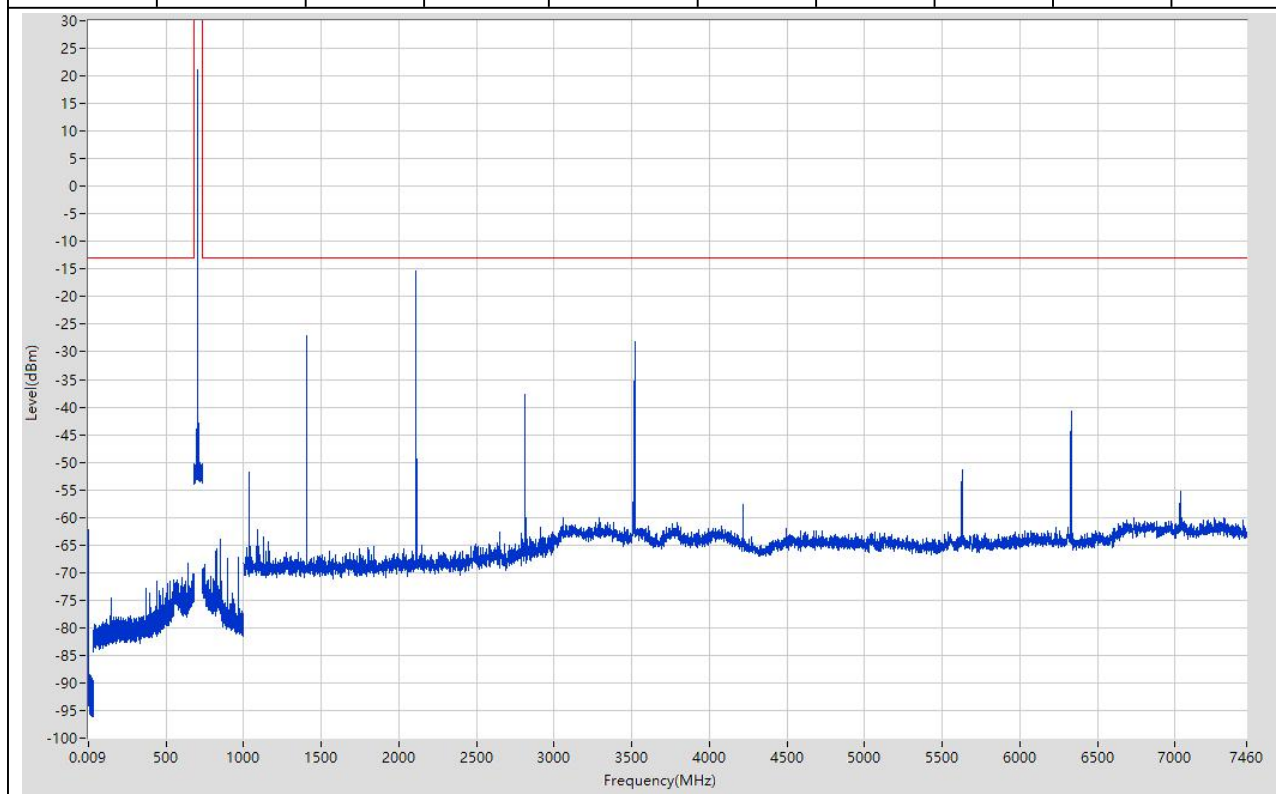
6.20. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:23060, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.52	-13	59.52	Pass	401
0.15	30	0.01	RMS	0.15	-67.34	-13	54.34	Pass	2986
30	679	0.1	RMS	678.6	-77.07	-13	64.07	Pass	6491
679	736	0.1	RMS	699.8	15.36	60	44.64	Pass	571
736	1000	0.1	RMS	838.4	-69.96	-13	56.96	Pass	2641
1000	3000	1	RMS	2099	-24.31	-13	11.31	Pass	2001
3000	7460	1	RMS	6297	-52.24	-13	39.24	Pass	4461



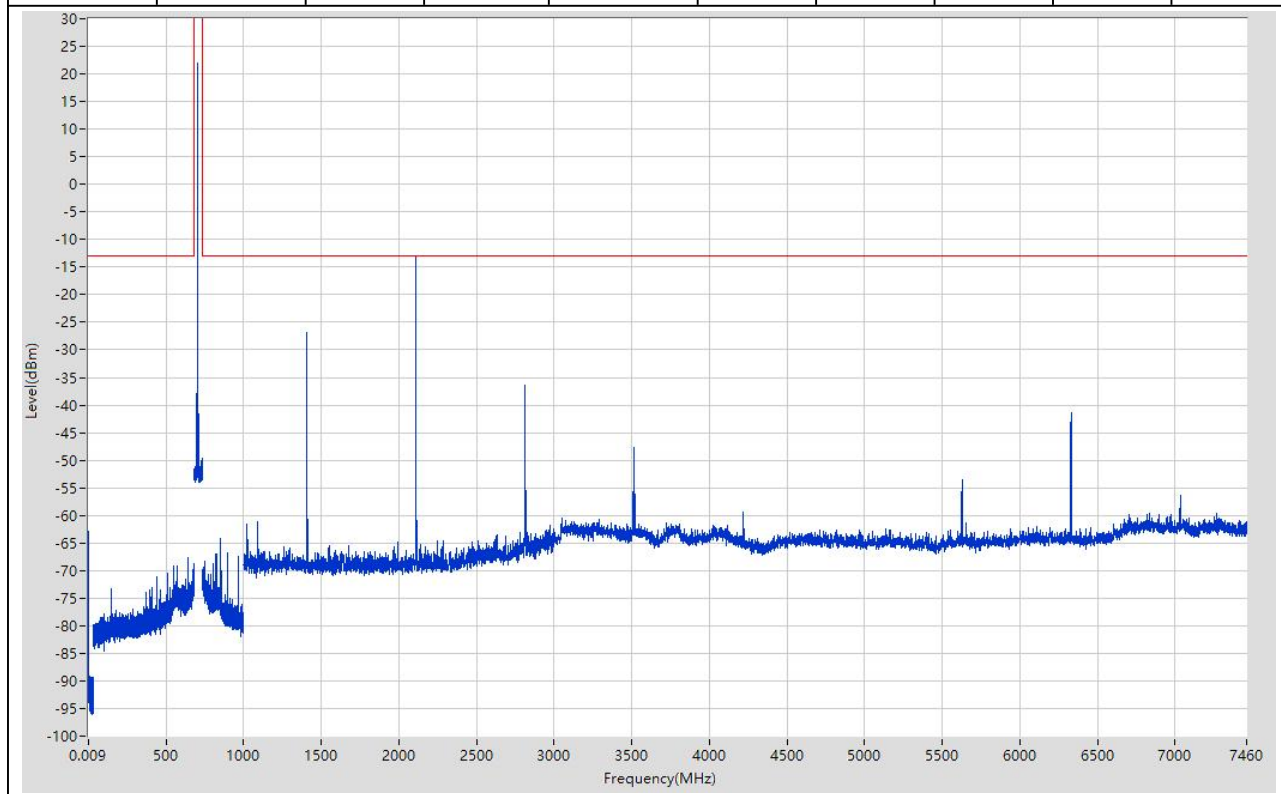
6.21. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:23095, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.088	-65	-13	52	Pass	401
0.15	30	0.01	RMS	0.15	-62.19	-13	49.19	Pass	2986
30	679	0.1	RMS	643.9	-68.28	-13	55.28	Pass	6491
679	736	0.1	RMS	703.2	21.1	60	38.9	Pass	571
736	1000	0.1	RMS	852.4	-64.04	-13	51.04	Pass	2641
1000	3000	1	RMS	2110	-15.41	-13	2.41	Pass*	2001
3000	7460	1	RMS	3518	-28.26	-13	15.26	Pass	4461



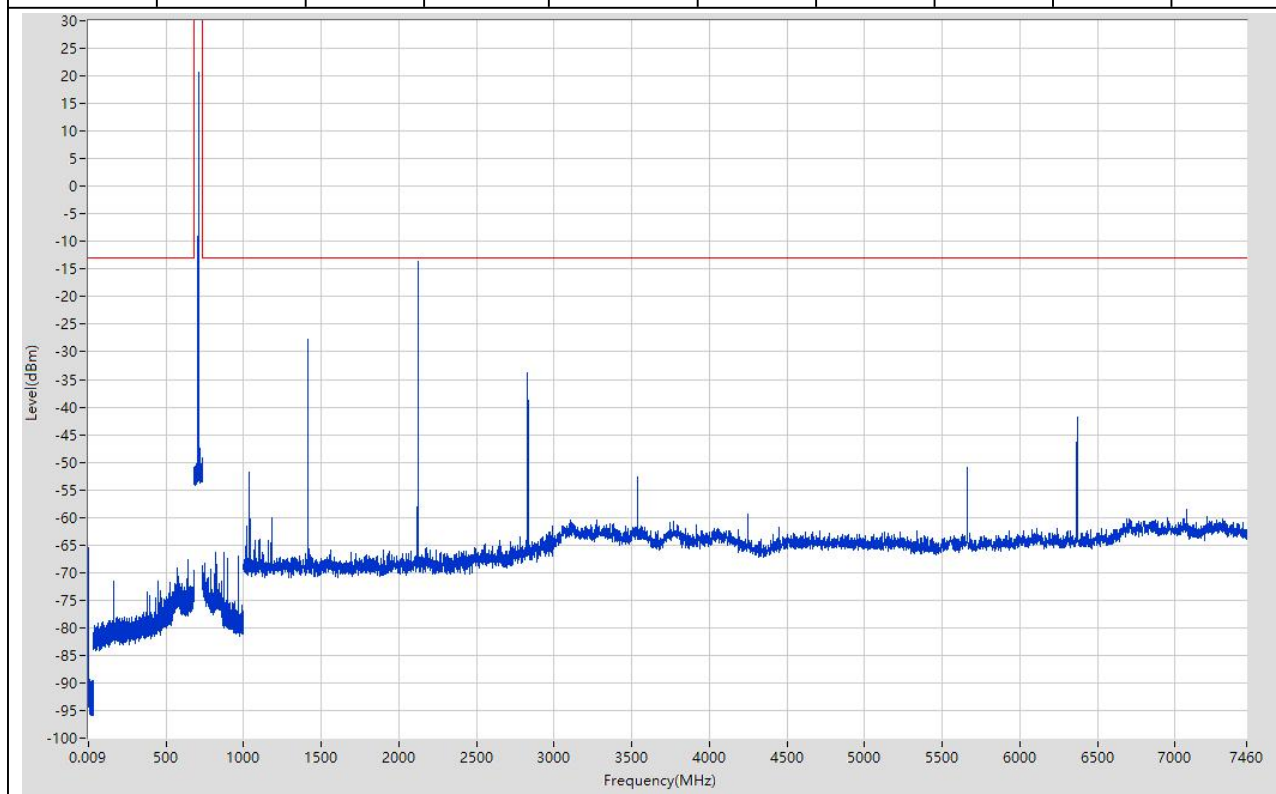
6.22. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:23095, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-64.15	-13	51.15	Pass	401
0.15	30	0.01	RMS	0.15	-62.84	-13	49.84	Pass	2986
30	679	0.1	RMS	643.4	-67.65	-13	54.65	Pass	6491
679	736	0.1	RMS	703.3	21.99	60	38.01	Pass	571
736	1000	0.1	RMS	852.4	-64.25	-13	51.25	Pass	2641
1000	3000	1	RMS	2110	-13.19	-13	0.19	Pass*	2001
3000	7460	1	RMS	6329	-41.38	-13	28.38	Pass	4461



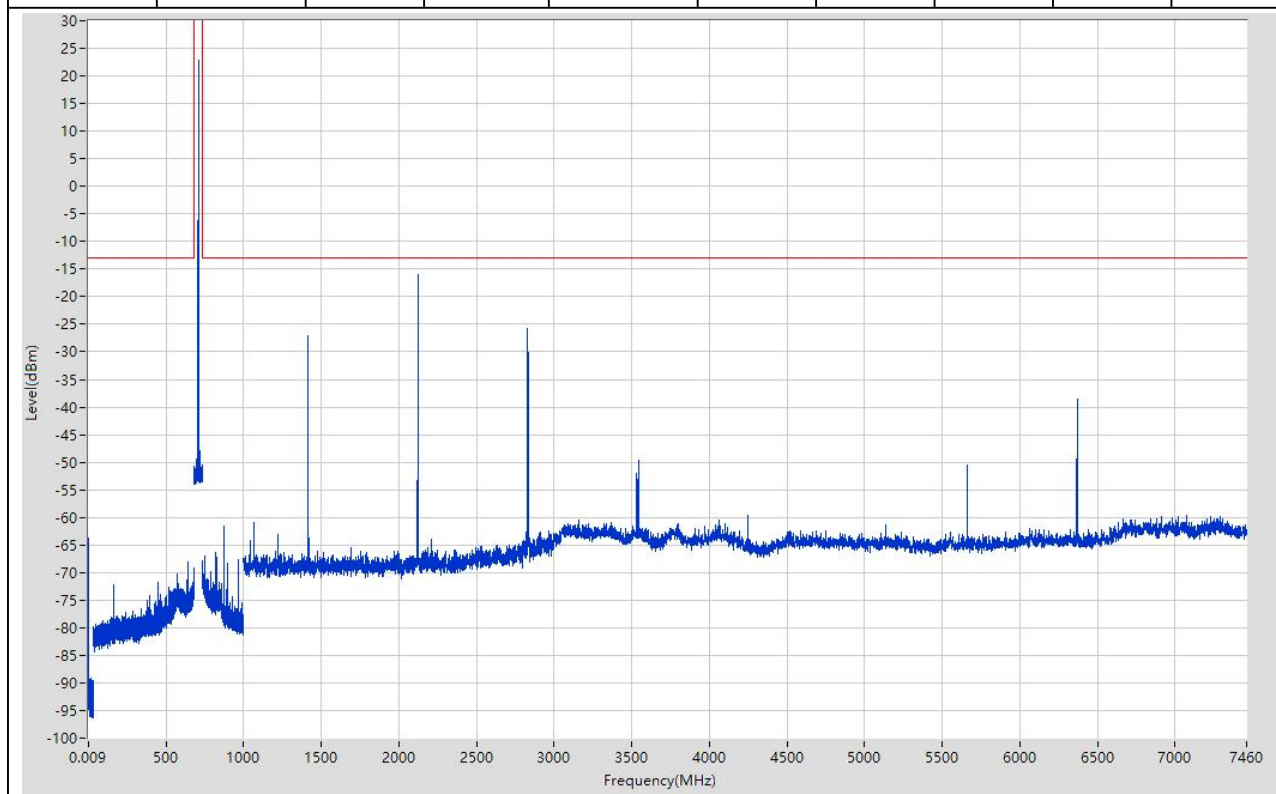
6.23. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:23130, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.088	-66.38	-13	53.38	Pass	401
0.15	30	0.01	RMS	0.17	-65.52	-13	52.52	Pass	2986
30	679	0.1	RMS	643.7	-67.72	-13	54.72	Pass	6491
679	736	0.1	RMS	707.7	20.62	60	39.38	Pass	571
736	1000	0.1	RMS	870	-66.26	-13	53.26	Pass	2641
1000	3000	1	RMS	2123	-13.63	-13	0.63	Pass*	2001
3000	7460	1	RMS	6368	-41.86	-13	28.86	Pass	4461



6.24. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:23130, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

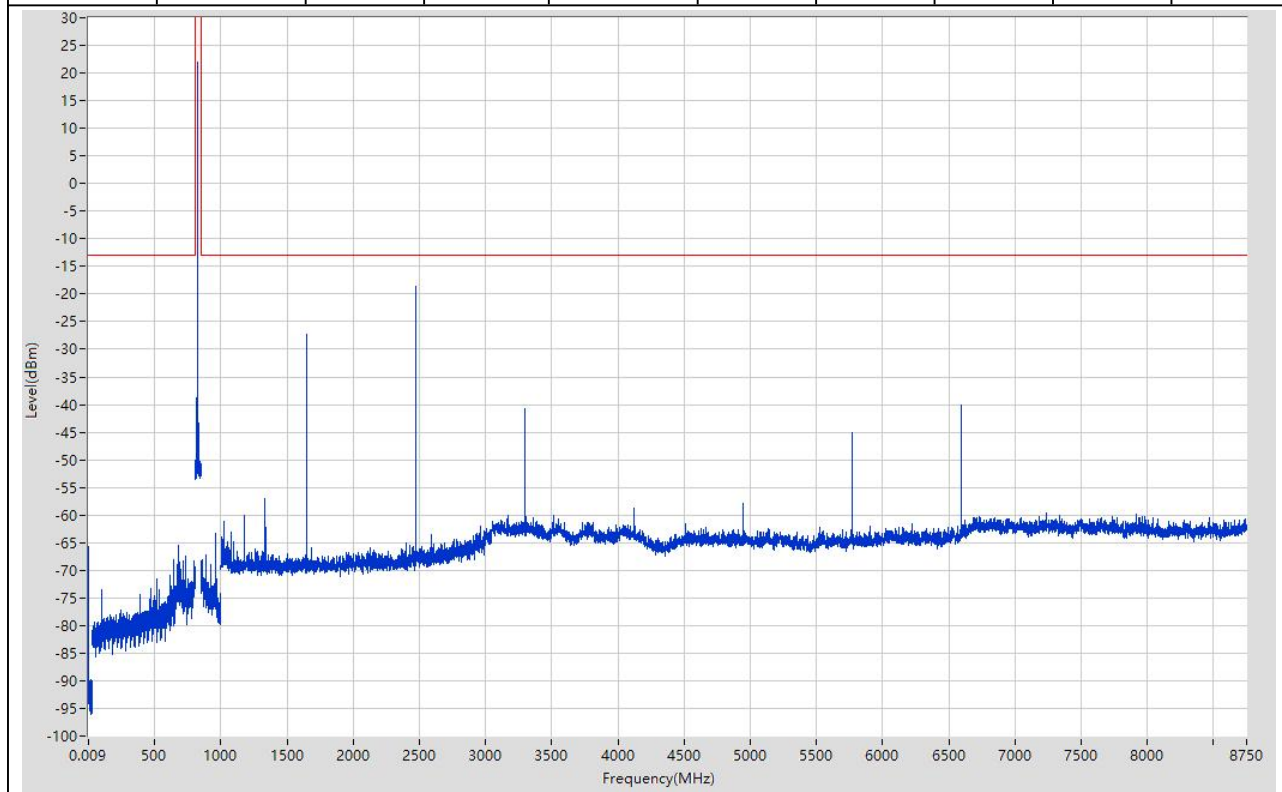
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-63.73	-13	50.73	Pass	401
0.15	30	0.01	RMS	0.15	-64.64	-13	51.64	Pass	2986
30	679	0.1	RMS	643.3	-68.14	-13	55.14	Pass	6491
679	736	0.1	RMS	707.7	22.76	60	37.24	Pass	571
736	1000	0.1	RMS	870	-61.51	-13	48.51	Pass	2641
1000	3000	1	RMS	2123	-16.1	-13	3.1	Pass*	2001
3000	7460	1	RMS	6369	-38.48	-13	25.48	Pass	4461



7. Cat-M_Band18(part22)

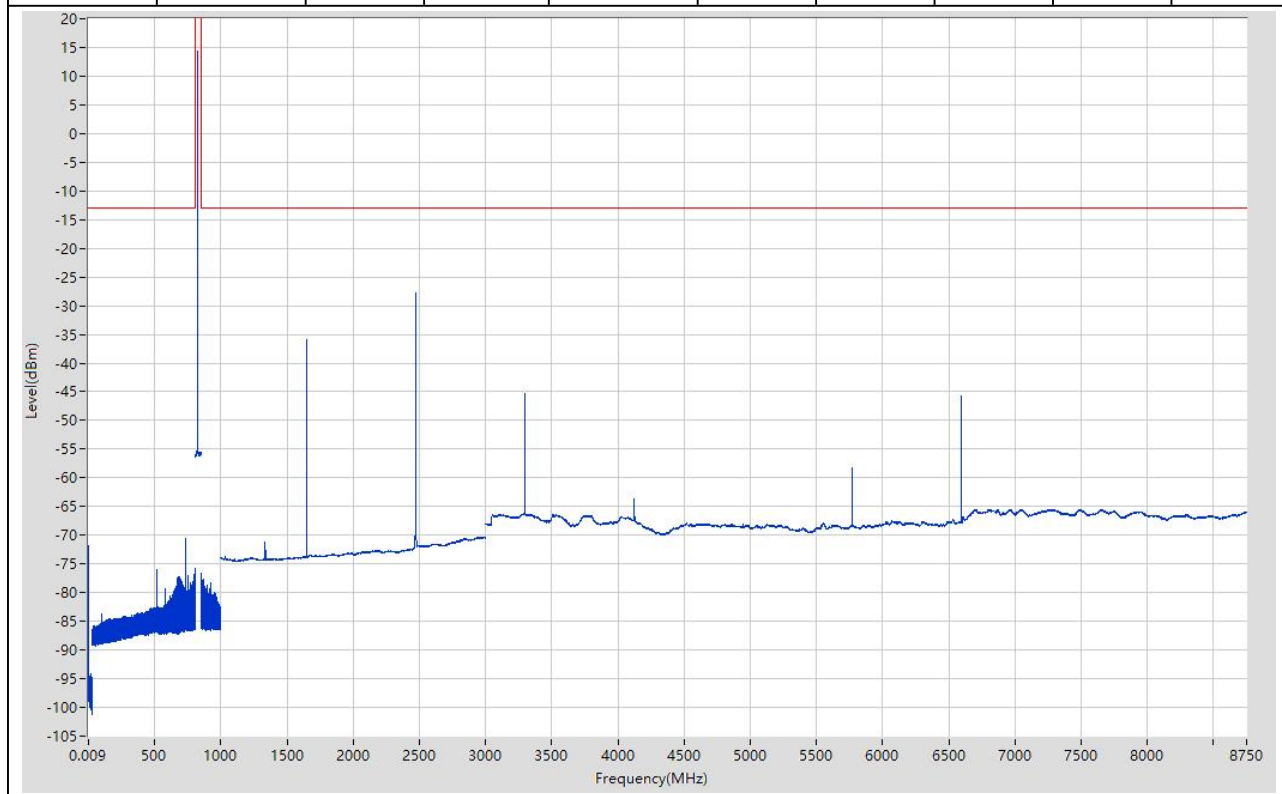
7.1. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:23965, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-66.27	-13	53.27	Pass	401
0.15	30	0.01	RMS	0.16	-65.77	-13	52.77	Pass	2986
30	804	0.1	RMS	678.4	-65.42	-13	52.42	Pass	7741
804	850	0.1	RMS	824.3	21.9	60	38.1	Pass	461
850	1000	0.1	RMS	963.7	-63.29	-13	50.29	Pass	1501
1000	3000	1	RMS	2473	-18.51	-13	5.51	Pass*	2001
3000	8750	1	RMS	6594	-40.06	-13	27.06	Pass	5751



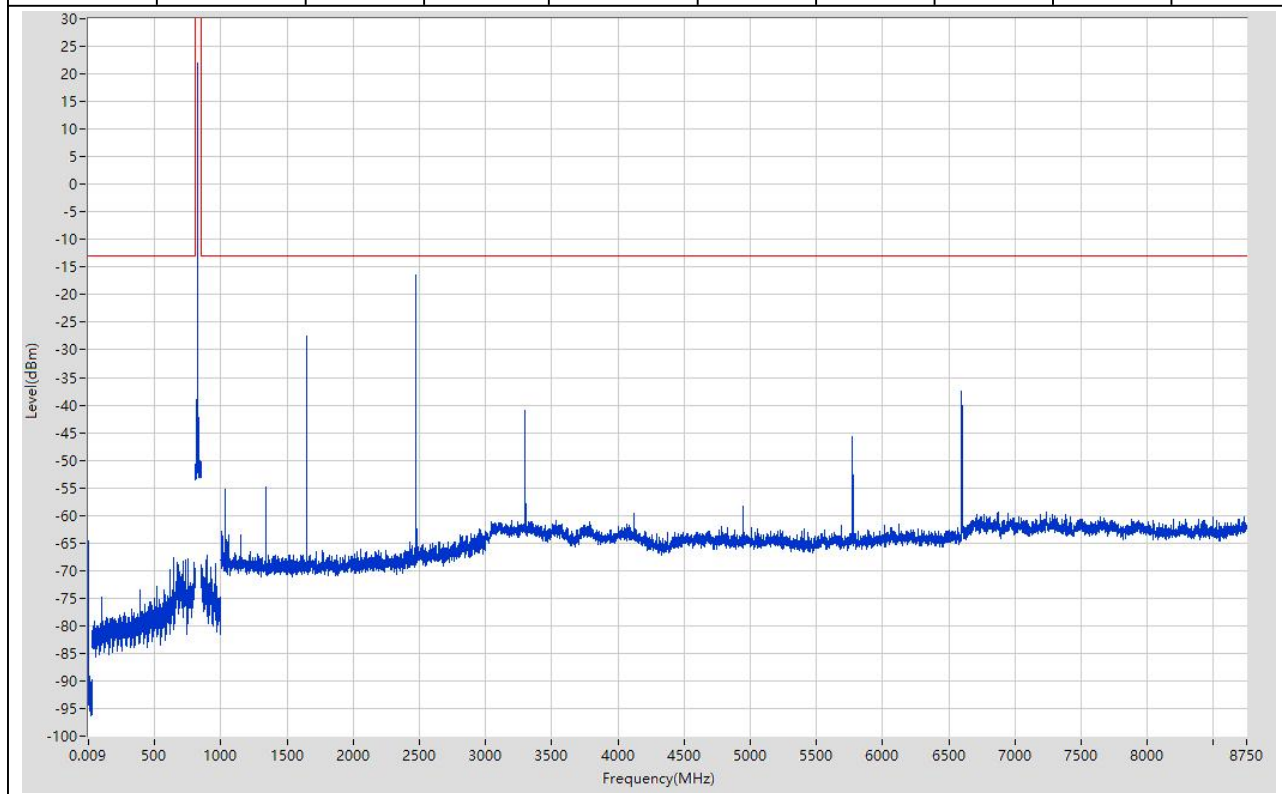
7.2. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:23965, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-74.99	-13	61.99	Pass	401
0.15	30	0.01	RMS	0.17	-71.82	-13	58.82	Pass	2986
30	804	0.1	RMS	737.3	-70.66	-13	57.66	Pass	7741
804	850	0.1	RMS	824.3	14.44	60	45.56	Pass	461
850	1000	0.1	RMS	855.1	-76.66	-13	63.66	Pass	1501
1000	3000	1	RMS	2473	-27.7	-13	14.7	Pass	2001
3000	8750	1	RMS	3297	-45.32	-13	32.32	Pass	5751



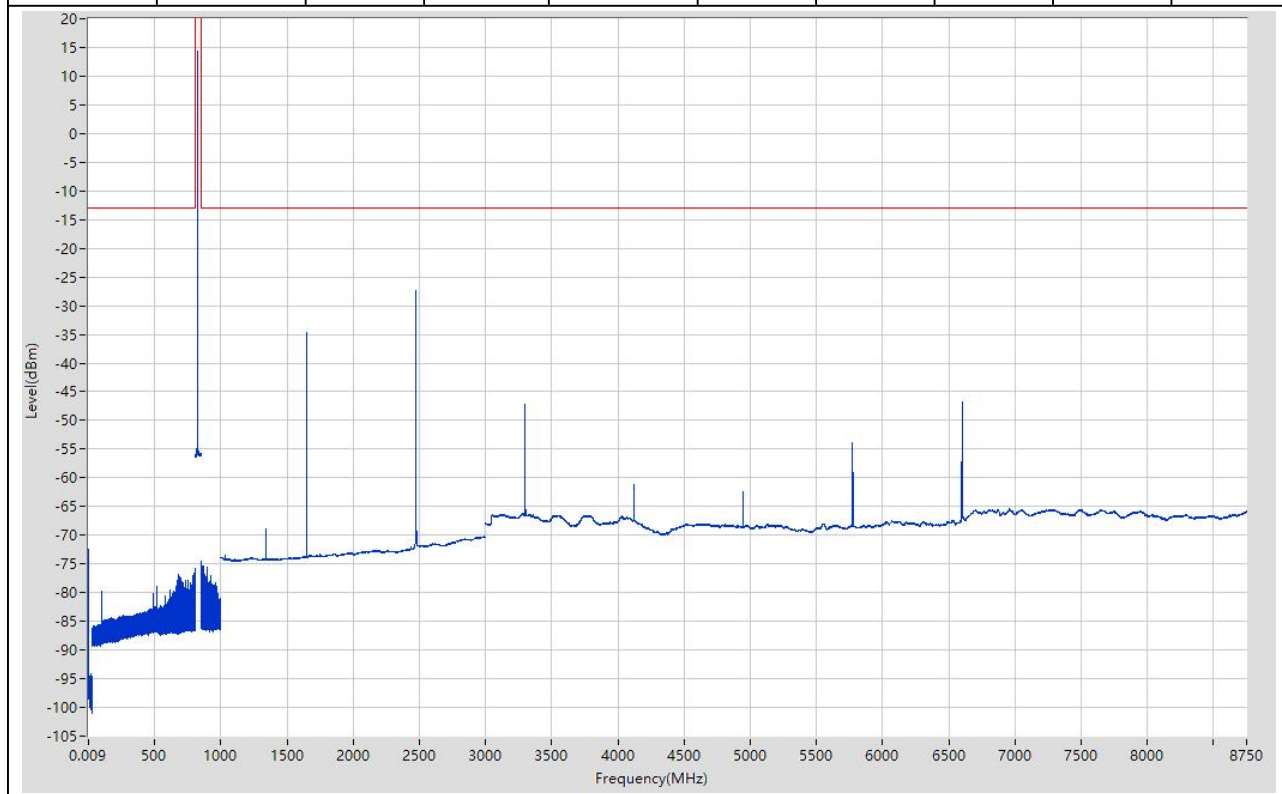
7.3. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:23970, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.088	-67.77	-13	54.77	Pass	401
0.15	30	0.01	RMS	0.15	-64.64	-13	51.64	Pass	2986
30	804	0.1	RMS	642.1	-67.73	-13	54.73	Pass	7741
804	850	0.1	RMS	824.8	22.01	60	37.99	Pass	461
850	1000	0.1	RMS	892.9	-67.14	-13	54.14	Pass	1501
1000	3000	1	RMS	2474	-16.5	-13	3.5	Pass*	2001
3000	8750	1	RMS	6598	-37.45	-13	24.45	Pass	5751



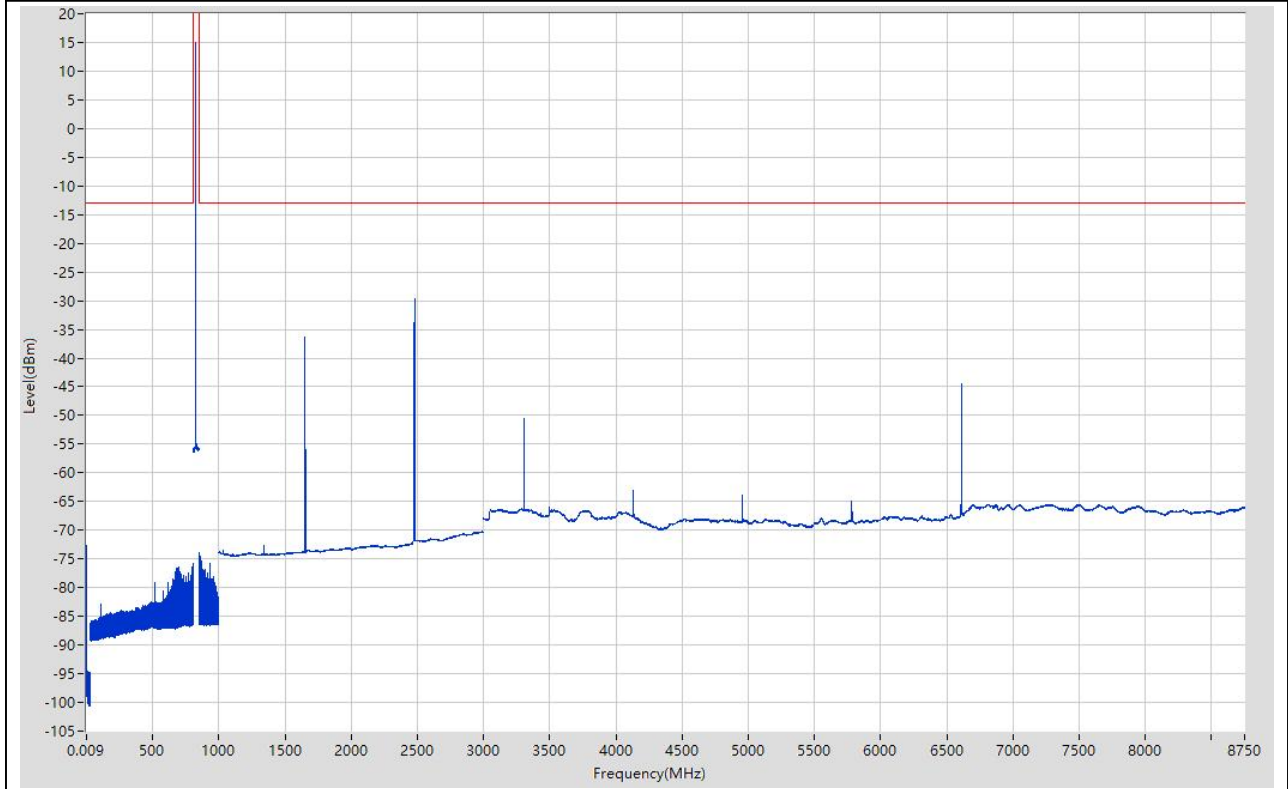
7.4. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:23970, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-73.1	-13	60.1	Pass	401
0.15	30	0.01	RMS	0.15	-72.4	-13	59.4	Pass	2986
30	804	0.1	RMS	802.9	-75.88	-13	62.88	Pass	7741
804	850	0.1	RMS	824.9	14.38	60	45.62	Pass	461
850	1000	0.1	RMS	855.6	-74.55	-13	61.55	Pass	1501
1000	3000	1	RMS	2474	-27.44	-13	14.44	Pass	2001
3000	8750	1	RMS	6599	-46.77	-13	33.77	Pass	5751



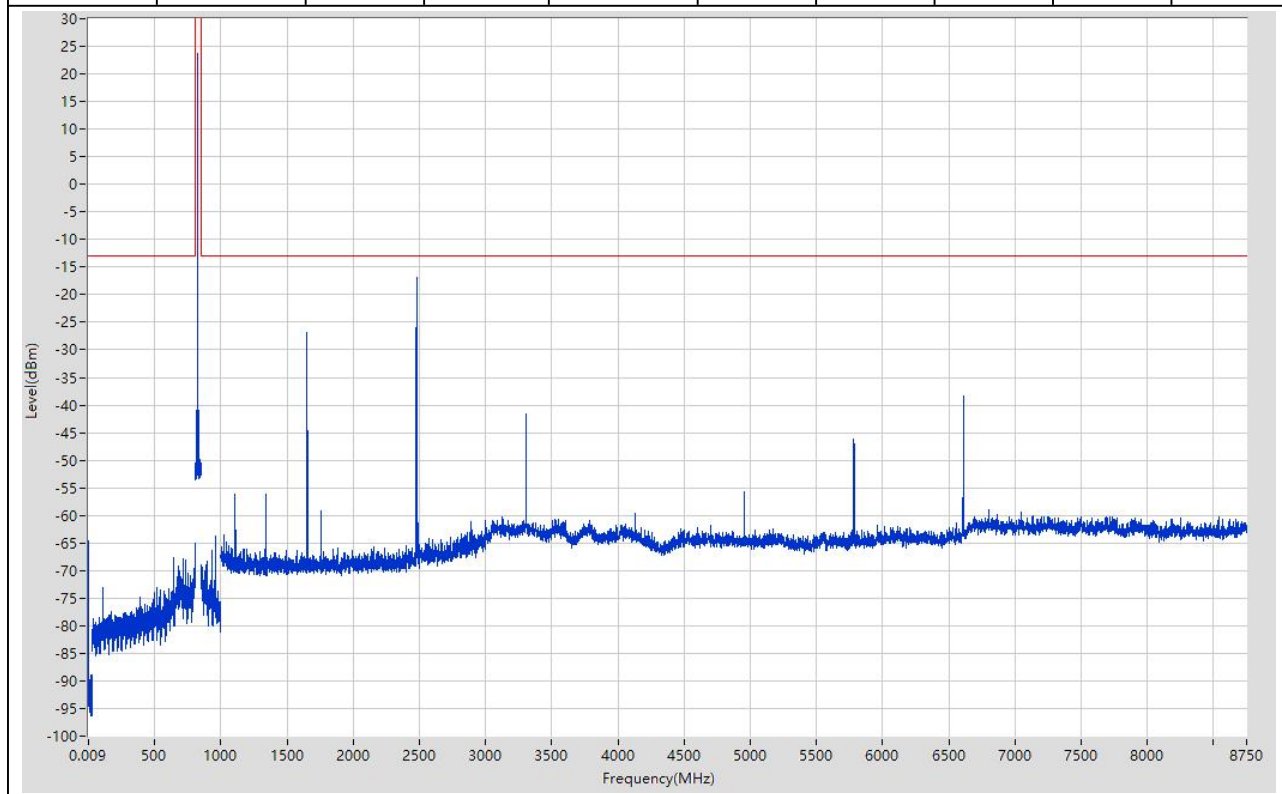
7.5. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:23975, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-74	-13	61	Pass	401
0.15	30	0.01	RMS	0.16	-72.75	-13	59.75	Pass	2986
30	804	0.1	RMS	804	-75.81	-13	62.81	Pass	7741
804	850	0.1	RMS	826.3	14.99	60	45.01	Pass	461
850	1000	0.1	RMS	850.4	-73.91	-13	60.91	Pass	1501
1000	3000	1	RMS	2478	-29.58	-13	16.58	Pass	2001
3000	8750	1	RMS	6610	-44.44	-13	31.44	Pass	5751



7.6. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:23975, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

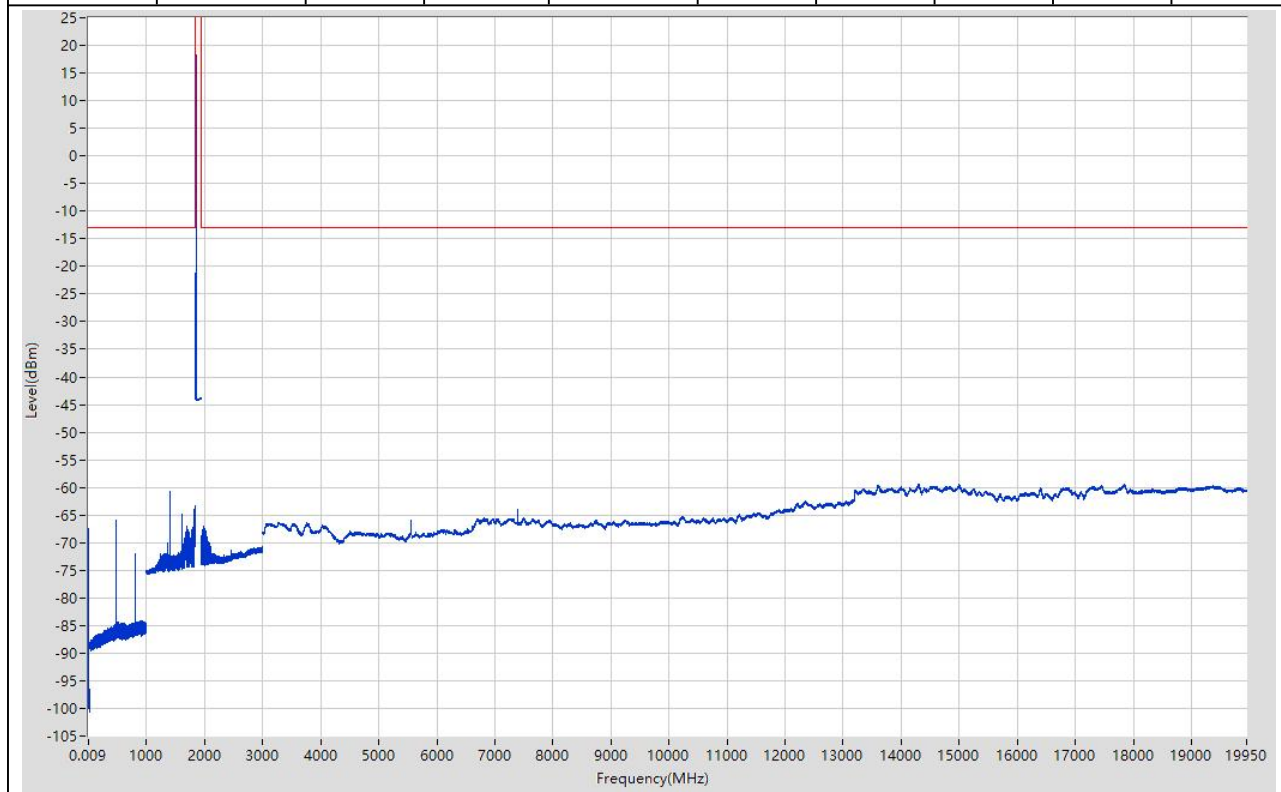
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-65.93	-13	52.93	Pass	401
0.15	30	0.01	RMS	0.15	-64.7	-13	51.7	Pass	2986
30	804	0.1	RMS	803	-65.13	-13	52.13	Pass	7741
804	850	0.1	RMS	826.2	23.61	60	36.39	Pass	461
850	1000	0.1	RMS	963.2	-63.82	-13	50.82	Pass	1501
1000	3000	1	RMS	2478	-16.97	-13	3.97	Pass*	2001
3000	8750	1	RMS	6610	-38.42	-13	25.42	Pass	5751



8. Cat-M_Band25

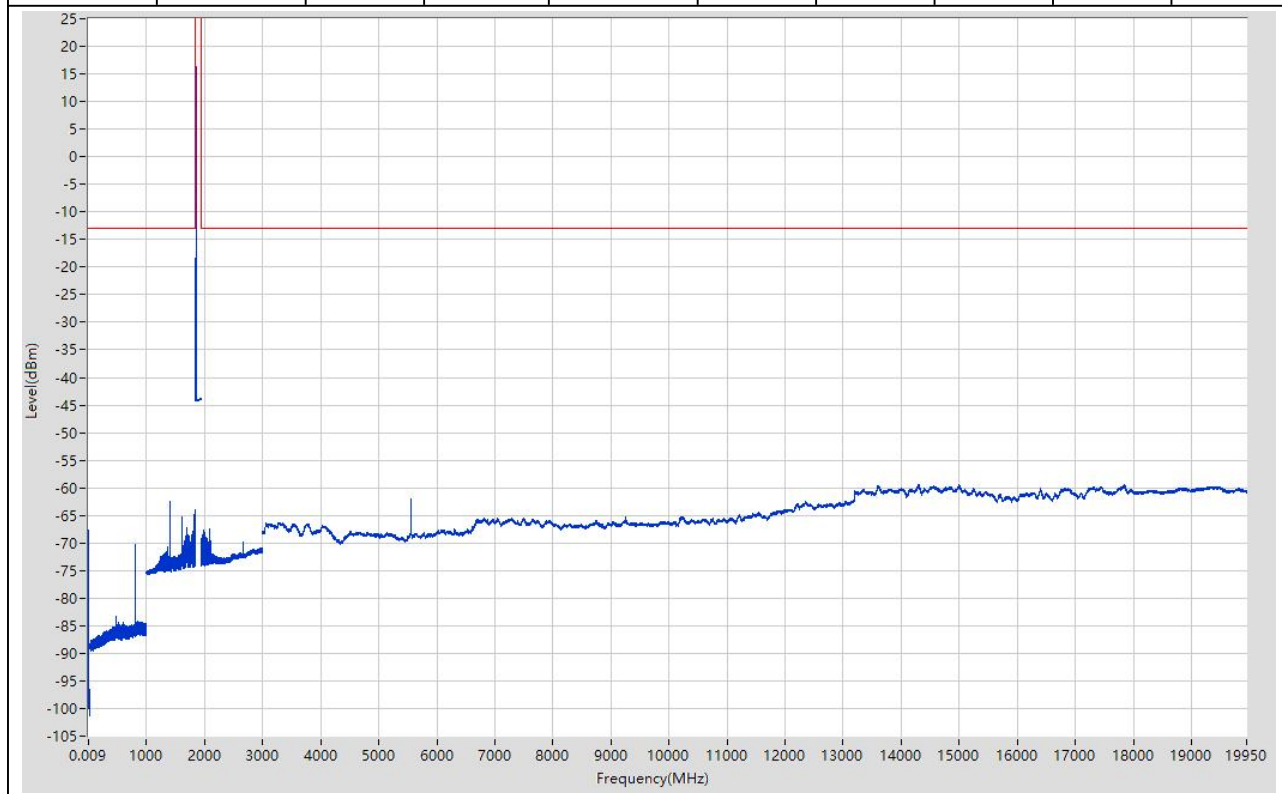
8.36. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:26047, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.072	-72.01	-13	59.01	Pass	401
0.15	30	0.01	RMS	0.15	-67.53	-13	54.53	Pass	2986
30	1000	0.1	RMS	469.5	-65.84	-13	52.84	Pass	9701
1000	1830	1	RMS	1409	-60.71	-13	47.71	Pass	831
1830	1935	1	RMS	1849.95	18.38	60	41.62	Pass	401
1935	3000	1	RMS	1982	-67.1	-13	54.1	Pass	1066
3000	19950	1	RMS	14300	-59.38	-13	46.38	Pass	16953



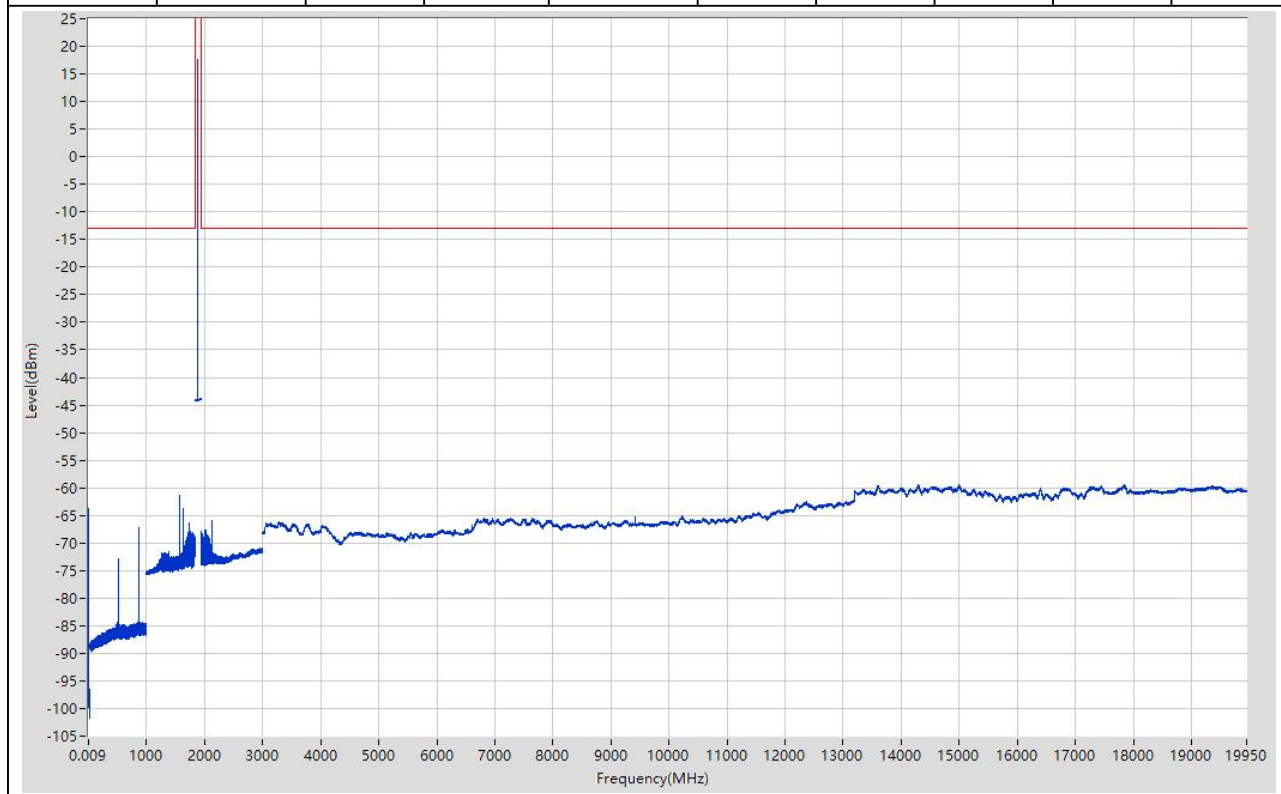
8.37. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:26047, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.092	-69.96	-13	56.96	Pass	401
0.15	30	0.01	RMS	0.15	-67.7	-13	54.7	Pass	2986
30	1000	0.1	RMS	814.6	-70.35	-13	57.35	Pass	9701
1000	1830	1	RMS	1409	-62.47	-13	49.47	Pass	831
1830	1935	1	RMS	1850.213	16.39	60	43.61	Pass	401
1935	3000	1	RMS	2096	-67.48	-13	54.48	Pass	1066
3000	19950	1	RMS	14301	-59.47	-13	46.47	Pass	16953



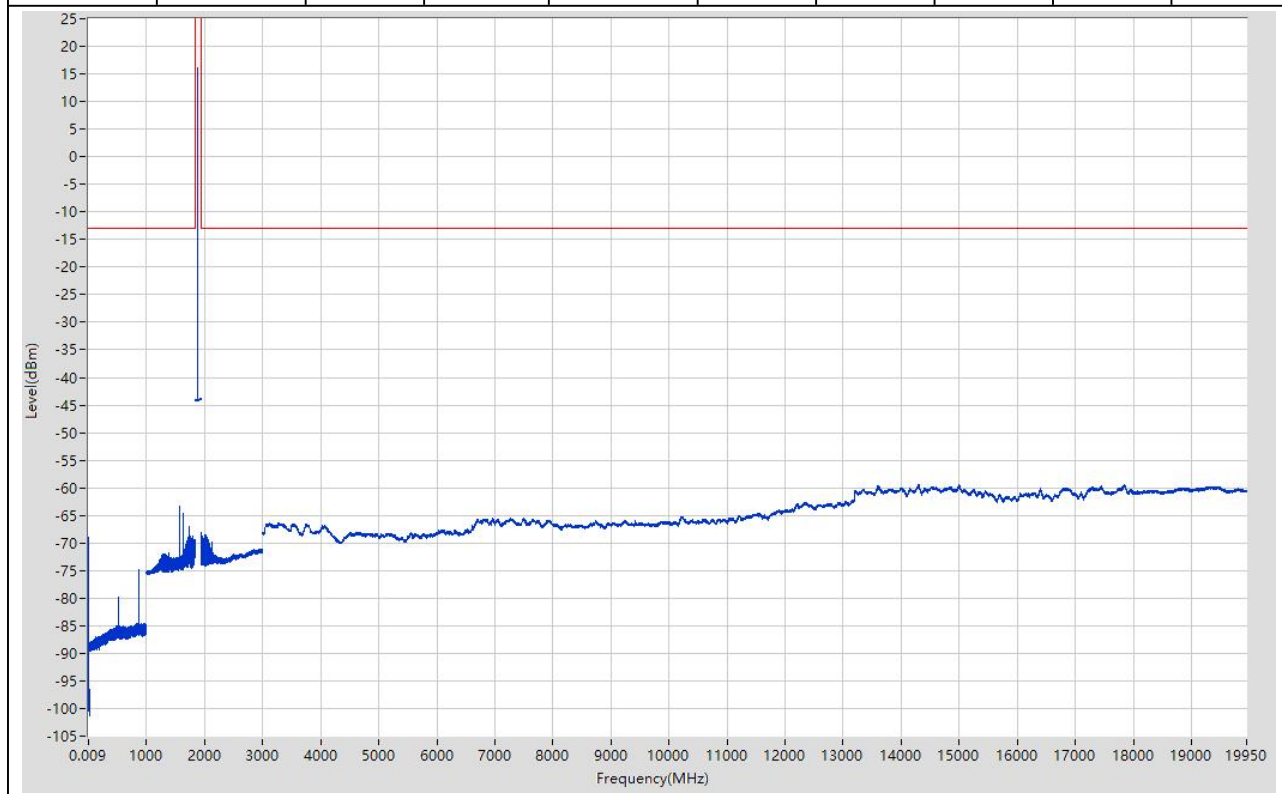
8.38. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:26365, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-70.95	-13	57.95	Pass	401
0.15	30	0.01	RMS	0.15	-63.85	-13	50.85	Pass	2986
30	1000	0.1	RMS	862.409	-67.15	-13	54.15	Pass	9701
1000	1830	1	RMS	1568	-61.32	-13	48.32	Pass	831
1830	1935	1	RMS	1881.975	17.56	60	42.44	Pass	401
1935	3000	1	RMS	2128	-65.93	-13	52.93	Pass	1066
3000	19950	1	RMS	17846	-59.38	-13	46.38	Pass	16953



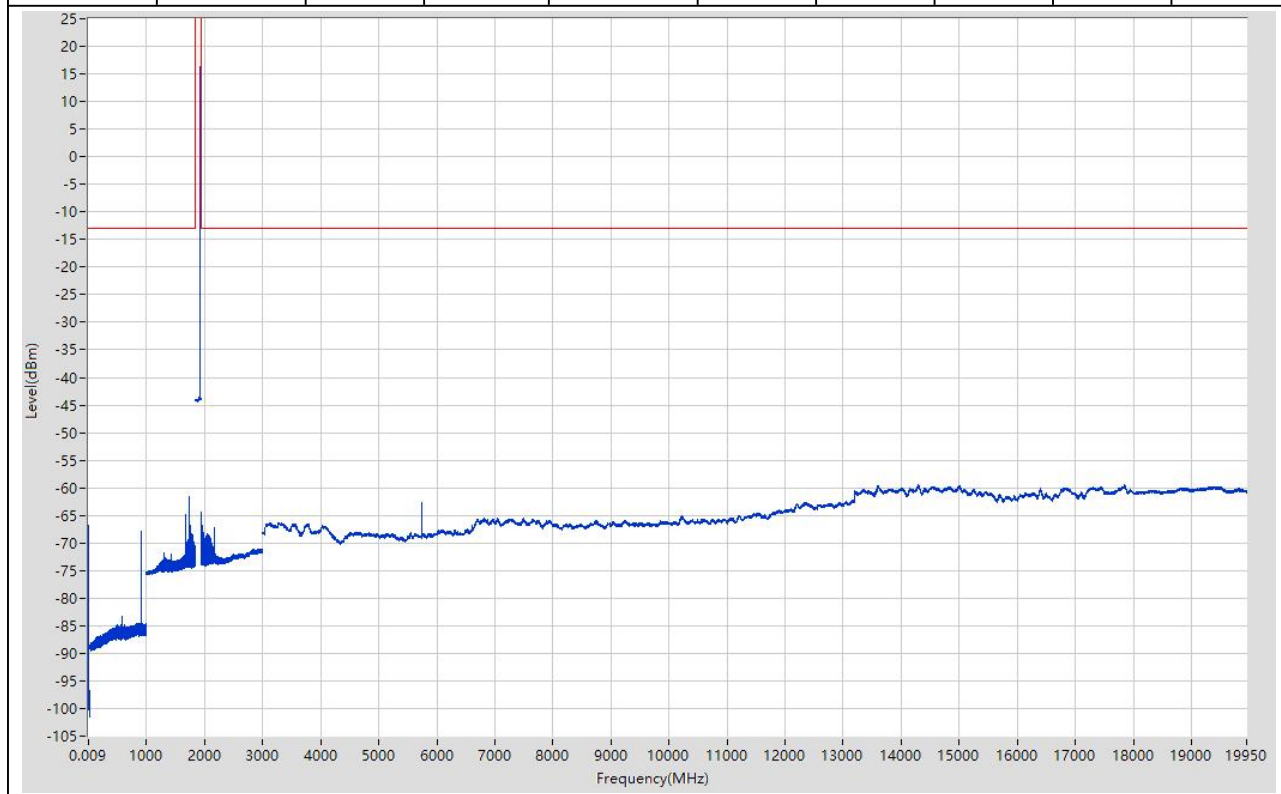
8.39. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:26365, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-69.56	-13	56.56	Pass	401
0.15	30	0.01	RMS	0.16	-68.93	-13	55.93	Pass	2986
30	1000	0.1	RMS	862.309	-74.89	-13	61.89	Pass	9701
1000	1830	1	RMS	1568	-63.33	-13	50.33	Pass	831
1830	1935	1	RMS	1881.713	16.02	60	43.98	Pass	401
1935	3000	1	RMS	1939	-68.1	-13	55.1	Pass	1066
3000	19950	1	RMS	14300	-59.38	-13	46.38	Pass	16953



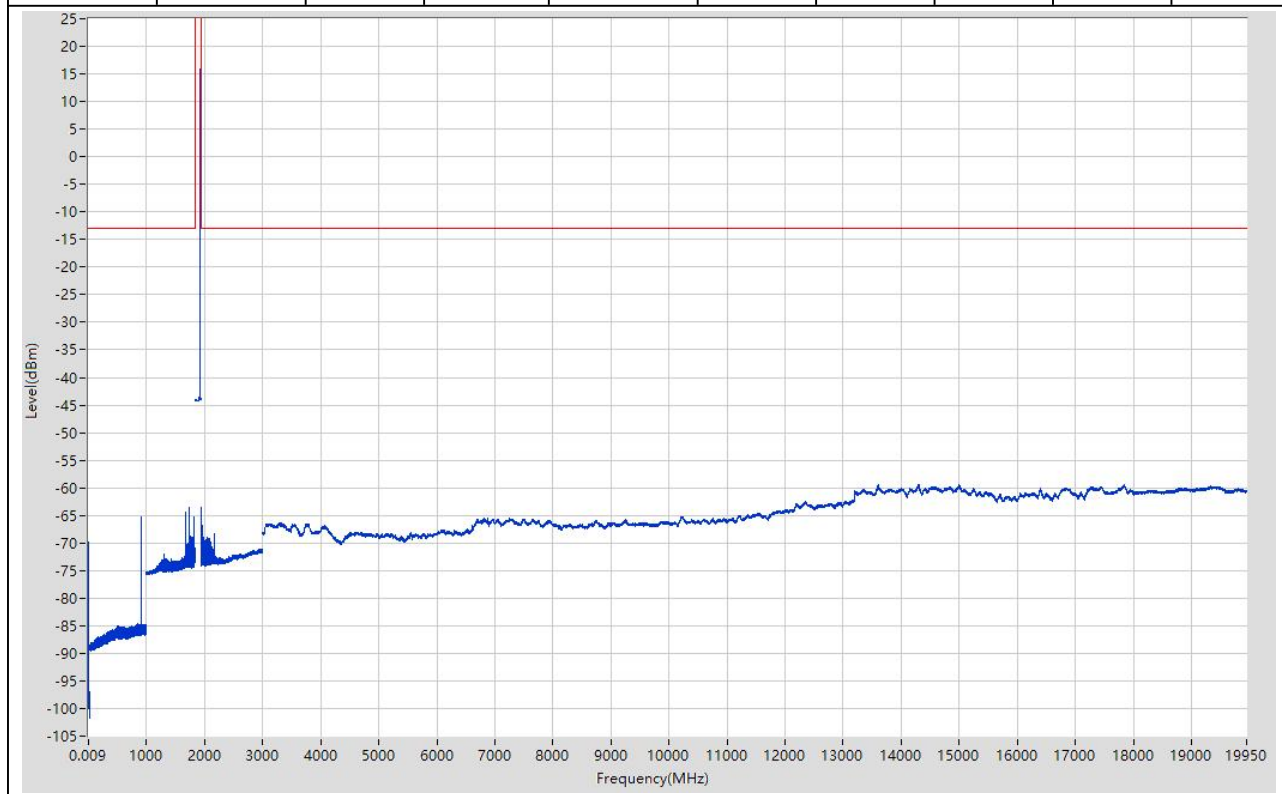
8.40. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:26683, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.064	-71.63	-13	58.63	Pass	401
0.15	30	0.01	RMS	0.16	-66.88	-13	53.88	Pass	2986
30	1000	0.1	RMS	911.341	-67.79	-13	54.79	Pass	9701
1000	1830	1	RMS	1731	-61.57	-13	48.57	Pass	831
1830	1935	1	RMS	1914.525	16.36	60	43.64	Pass	401
1935	3000	1	RMS	1936	-64.47	-13	51.47	Pass	1066
3000	19950	1	RMS	17851	-59.35	-13	46.35	Pass	16953



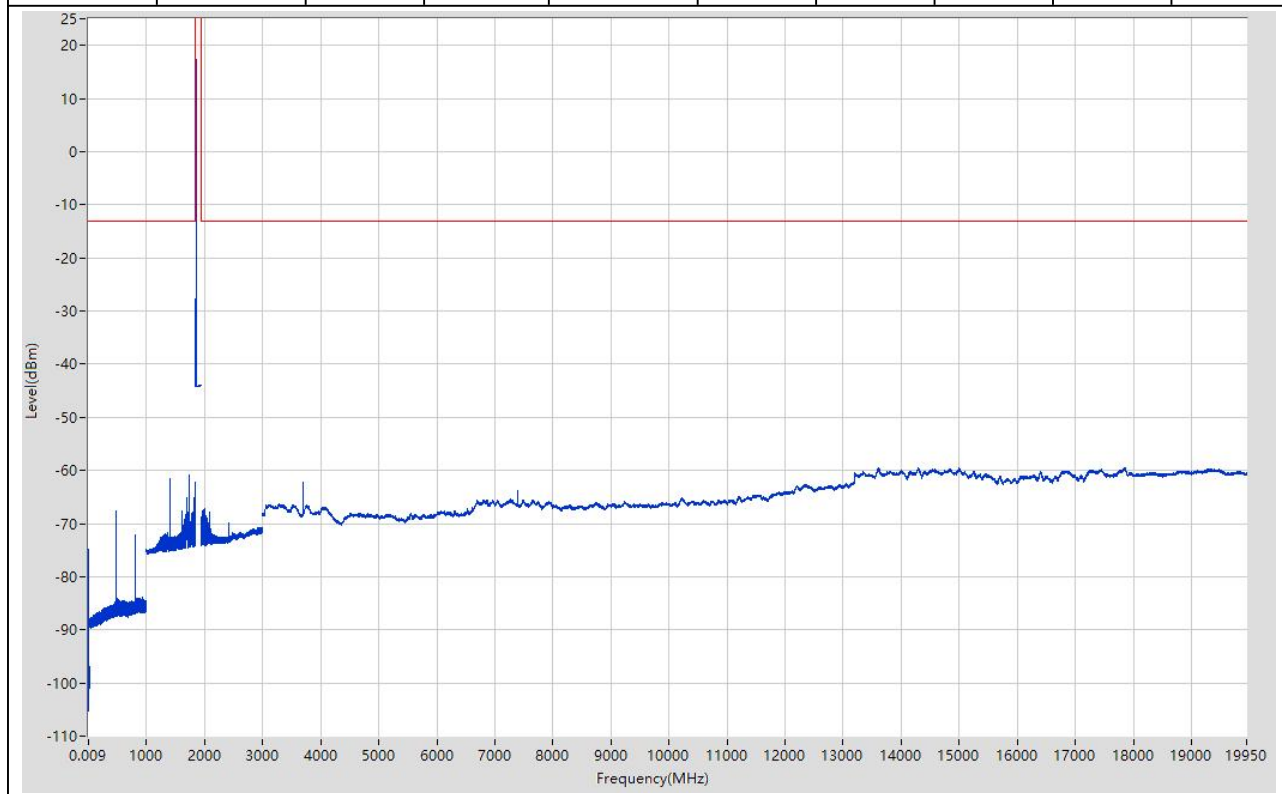
8.41. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:26683, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.047	-69.84	-13	56.84	Pass	401
0.15	30	0.01	RMS	0.17	-71.03	-13	58.03	Pass	2986
30	1000	0.1	RMS	911.441	-65.31	-13	52.31	Pass	9701
1000	1830	1	RMS	1731	-63.64	-13	50.64	Pass	831
1830	1935	1	RMS	1914.525	15.93	60	44.07	Pass	401
1935	3000	1	RMS	1935	-63.54	-13	50.54	Pass	1066
3000	19950	1	RMS	17851	-59.46	-13	46.46	Pass	16953



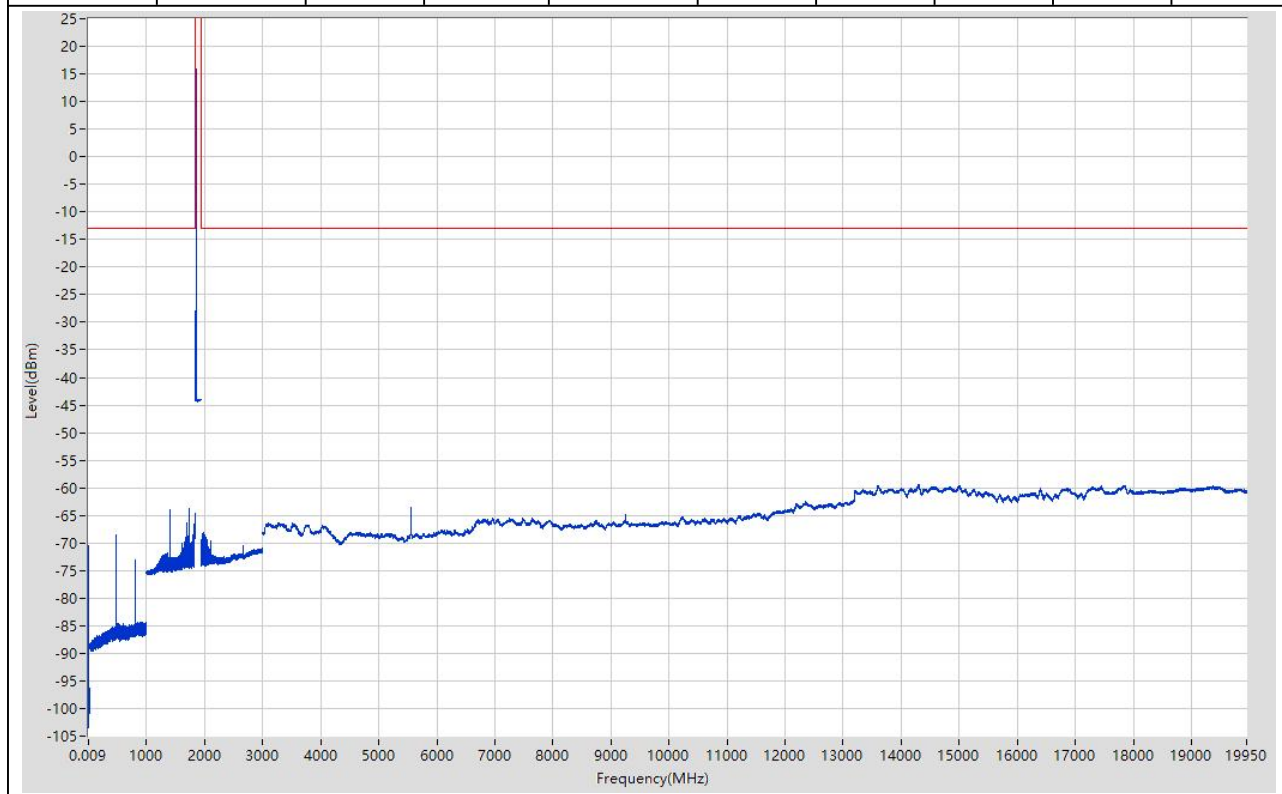
8.42. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:26055, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-74.95	-13	61.95	Pass	401
0.15	30	0.01	RMS	0.15	-82.76	-13	69.76	Pass	2986
30	1000	0.1	RMS	469.8	-67.52	-13	54.52	Pass	9701
1000	1830	1	RMS	1740	-60.9	-13	47.9	Pass	831
1830	1935	1	RMS	1849.95	17.32	60	42.68	Pass	401
1935	3000	1	RMS	2004	-67.07	-13	54.07	Pass	1066
3000	19950	1	RMS	17853	-59.48	-13	46.48	Pass	16953



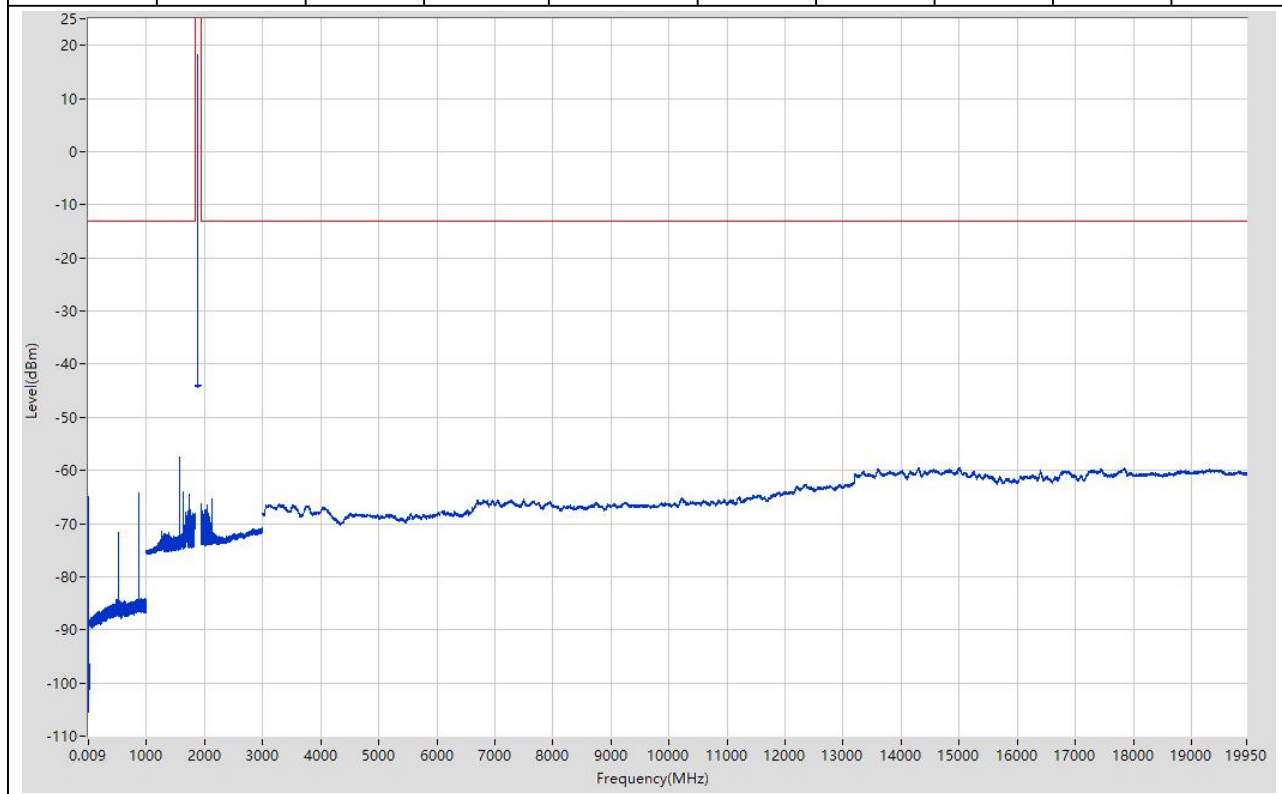
8.43. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:26055, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-71.54	-13	58.54	Pass	401
0.15	30	0.01	RMS	0.17	-70.52	-13	57.52	Pass	2986
30	1000	0.1	RMS	469.7	-68.55	-13	55.55	Pass	9701
1000	1830	1	RMS	1740	-63.72	-13	50.72	Pass	831
1830	1935	1	RMS	1849.95	15.83	60	44.17	Pass	401
1935	3000	1	RMS	1984	-68.04	-13	55.04	Pass	1066
3000	19950	1	RMS	14297	-59.42	-13	46.42	Pass	16953



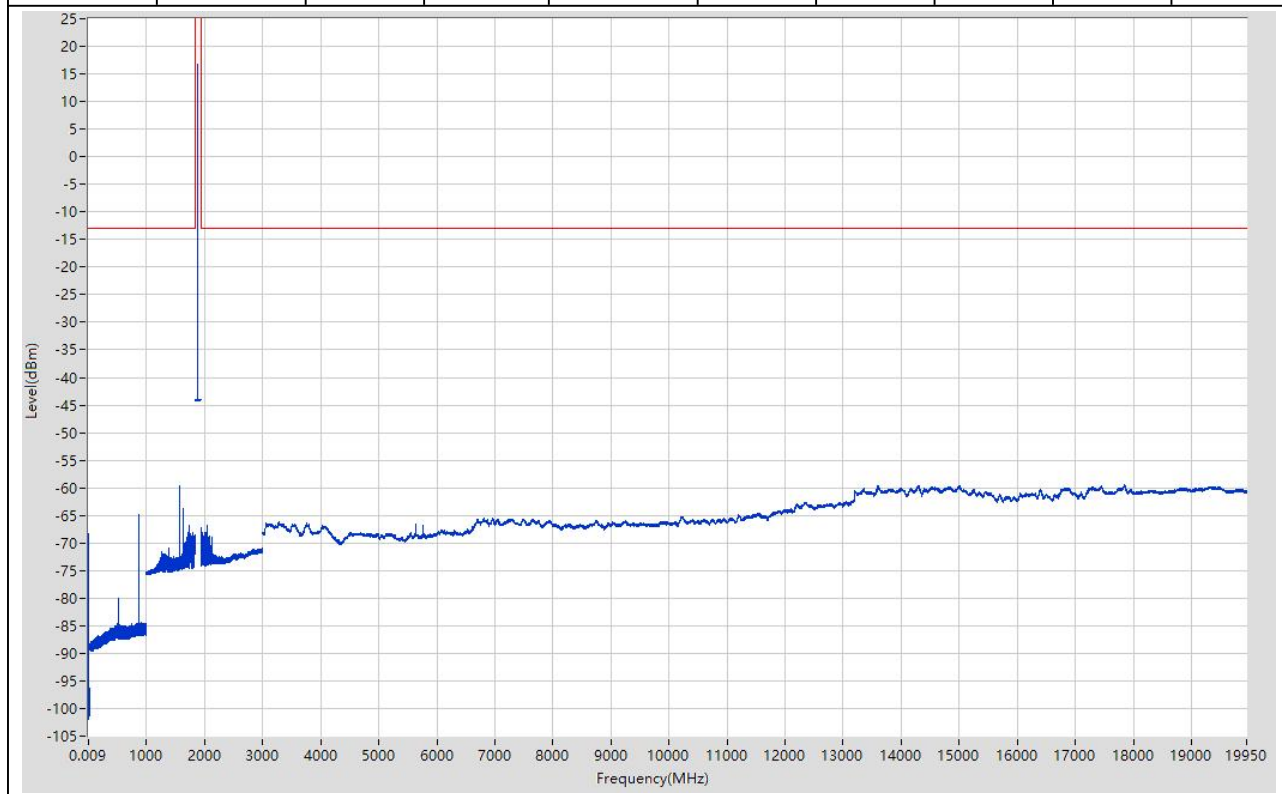
8.44. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:26365, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-74.96	-13	61.96	Pass	401
0.15	30	0.01	RMS	0.16	-64.98	-13	51.98	Pass	2986
30	1000	0.1	RMS	861.408	-64.24	-13	51.24	Pass	9701
1000	1830	1	RMS	1564	-57.48	-13	44.48	Pass	831
1830	1935	1	RMS	1881.45	18.28	60	41.72	Pass	401
1935	3000	1	RMS	2127	-65.42	-13	52.42	Pass	1066
3000	19950	1	RMS	14299	-59.45	-13	46.45	Pass	16953



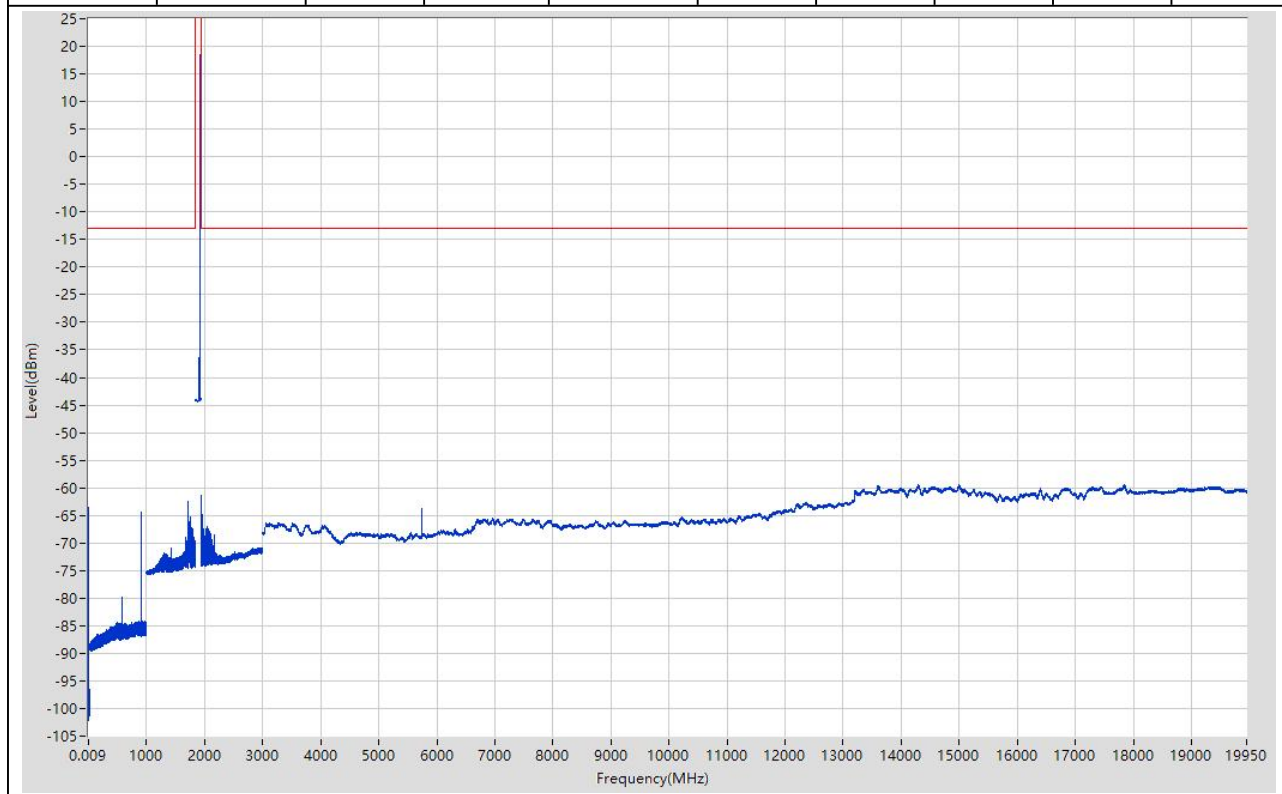
8.45. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:26365, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-70.88	-13	57.88	Pass	401
0.15	30	0.01	RMS	0.15	-68.24	-13	55.24	Pass	2986
30	1000	0.1	RMS	861.408	-64.93	-13	51.93	Pass	9701
1000	1830	1	RMS	1564	-59.64	-13	46.64	Pass	831
1830	1935	1	RMS	1881.188	16.8	60	43.2	Pass	401
1935	3000	1	RMS	2035	-66.81	-13	53.81	Pass	1066
3000	19950	1	RMS	17849	-59.44	-13	46.44	Pass	16953



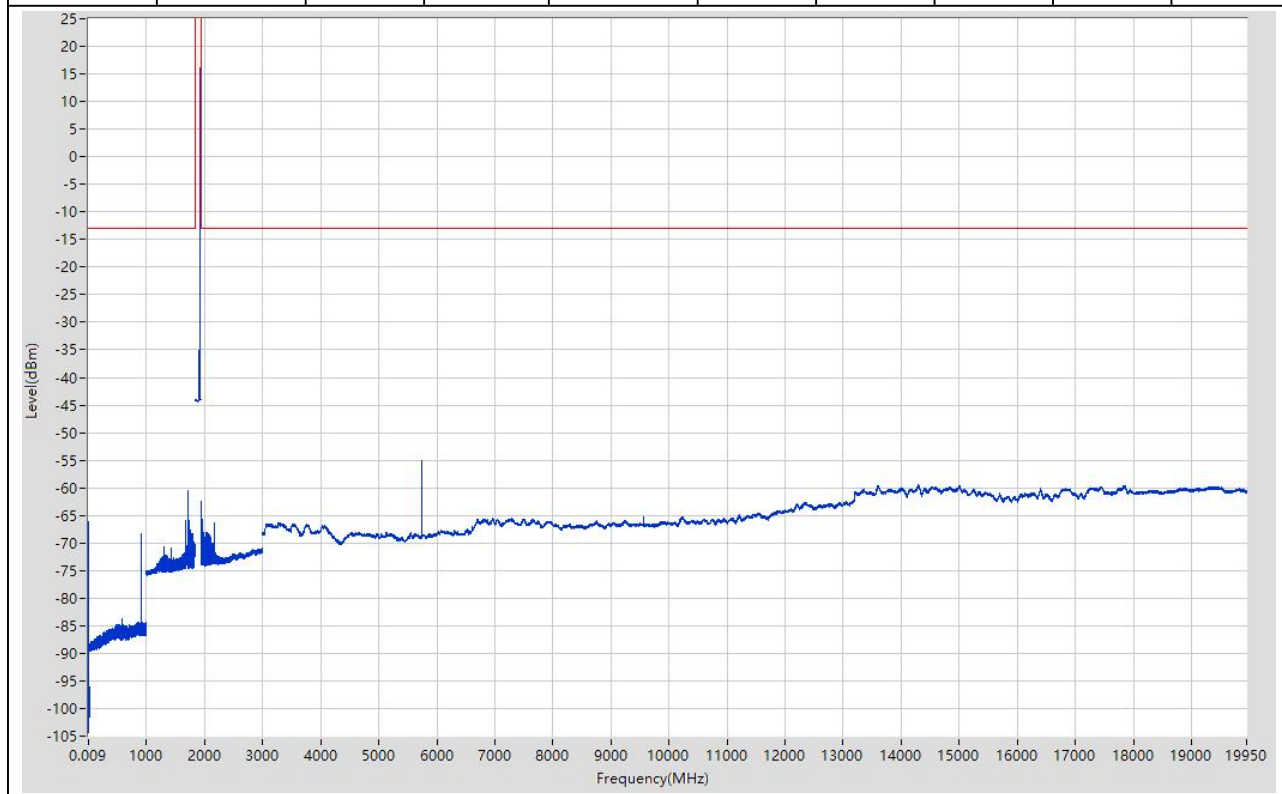
8.46. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:26675, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-68.43	-13	55.43	Pass	401
0.15	30	0.01	RMS	0.15	-63.51	-13	50.51	Pass	2986
30	1000	0.1	RMS	909.34	-64.43	-13	51.43	Pass	9701
1000	1830	1	RMS	1724	-62.43	-13	49.43	Pass	831
1830	1935	1	RMS	1913.213	18.56	60	41.44	Pass	401
1935	3000	1	RMS	1936	-61.31	-13	48.31	Pass	1066
3000	19950	1	RMS	14297	-59.38	-13	46.38	Pass	16953



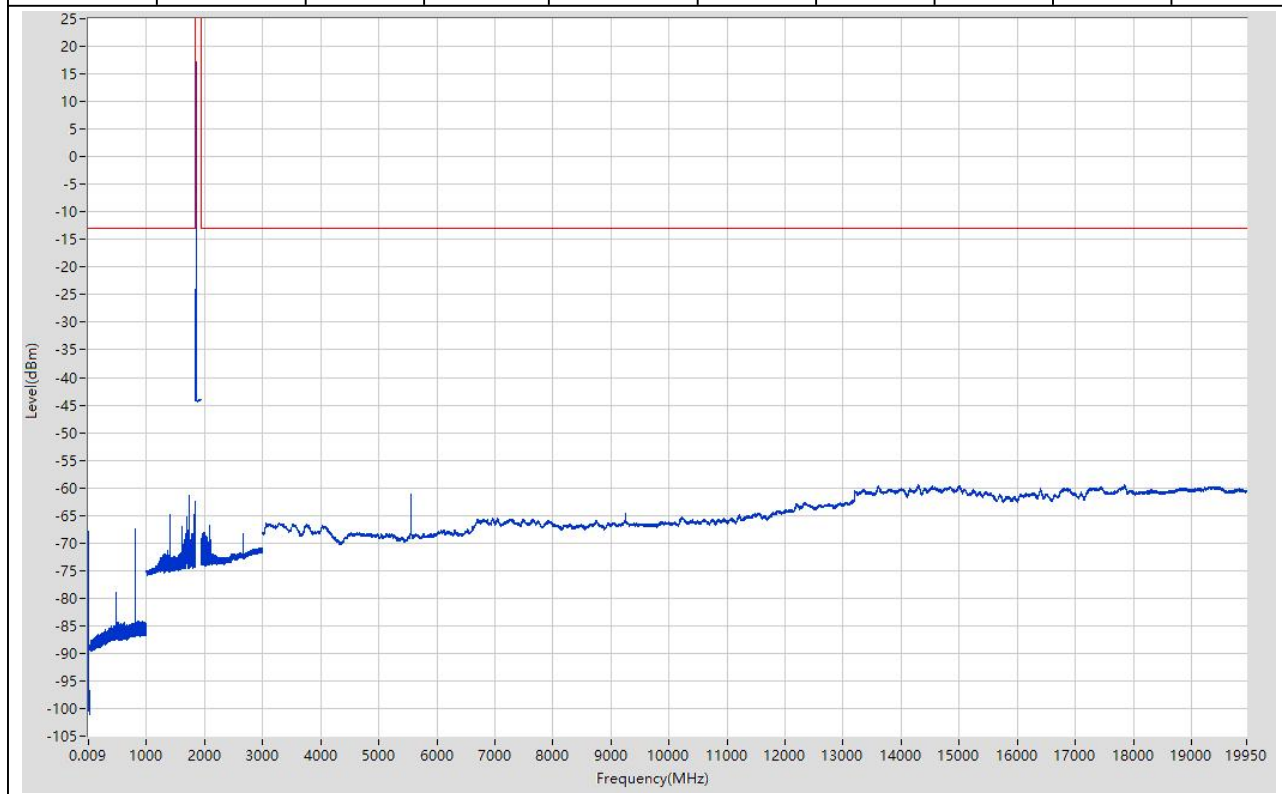
8.47. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:26675, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.072	-69.57	-13	56.57	Pass	401
0.15	30	0.01	RMS	0.16	-66.16	-13	53.16	Pass	2986
30	1000	0.1	RMS	909.34	-68.37	-13	55.37	Pass	9701
1000	1830	1	RMS	1724	-60.42	-13	47.42	Pass	831
1830	1935	1	RMS	1912.95	16.21	60	43.79	Pass	401
1935	3000	1	RMS	1935	-62.37	-13	49.37	Pass	1066
3000	19950	1	RMS	5740	-55.04	-13	42.04	Pass	16953



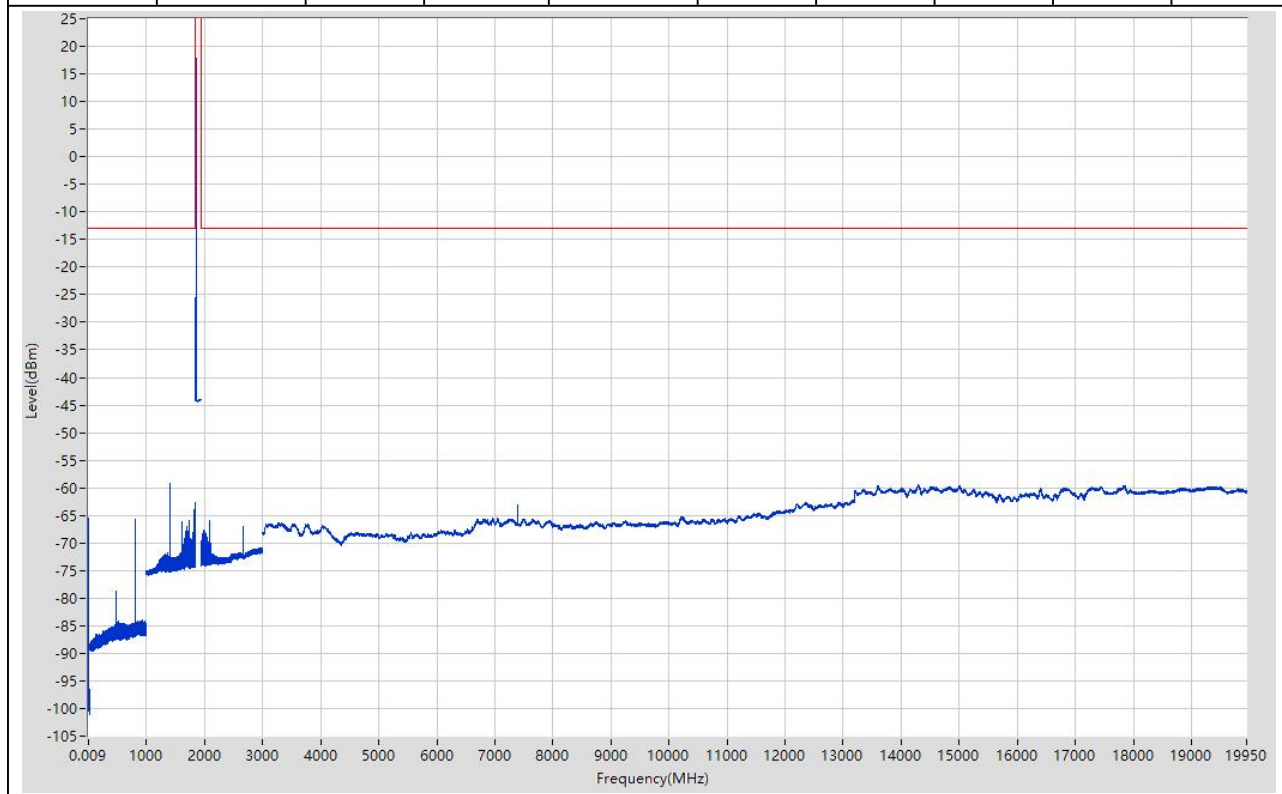
8.48. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:26065, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.088	-71.06	-13	58.06	Pass	401
0.15	30	0.01	RMS	0.17	-67.79	-13	54.79	Pass	2986
30	1000	0.1	RMS	814.8	-67.35	-13	54.35	Pass	9701
1000	1830	1	RMS	1740	-61.29	-13	48.29	Pass	831
1830	1935	1	RMS	1849.95	17.24	60	42.76	Pass	401
1935	3000	1	RMS	2096	-66.81	-13	53.81	Pass	1066
3000	19950	1	RMS	17849	-59.5	-13	46.5	Pass	16953



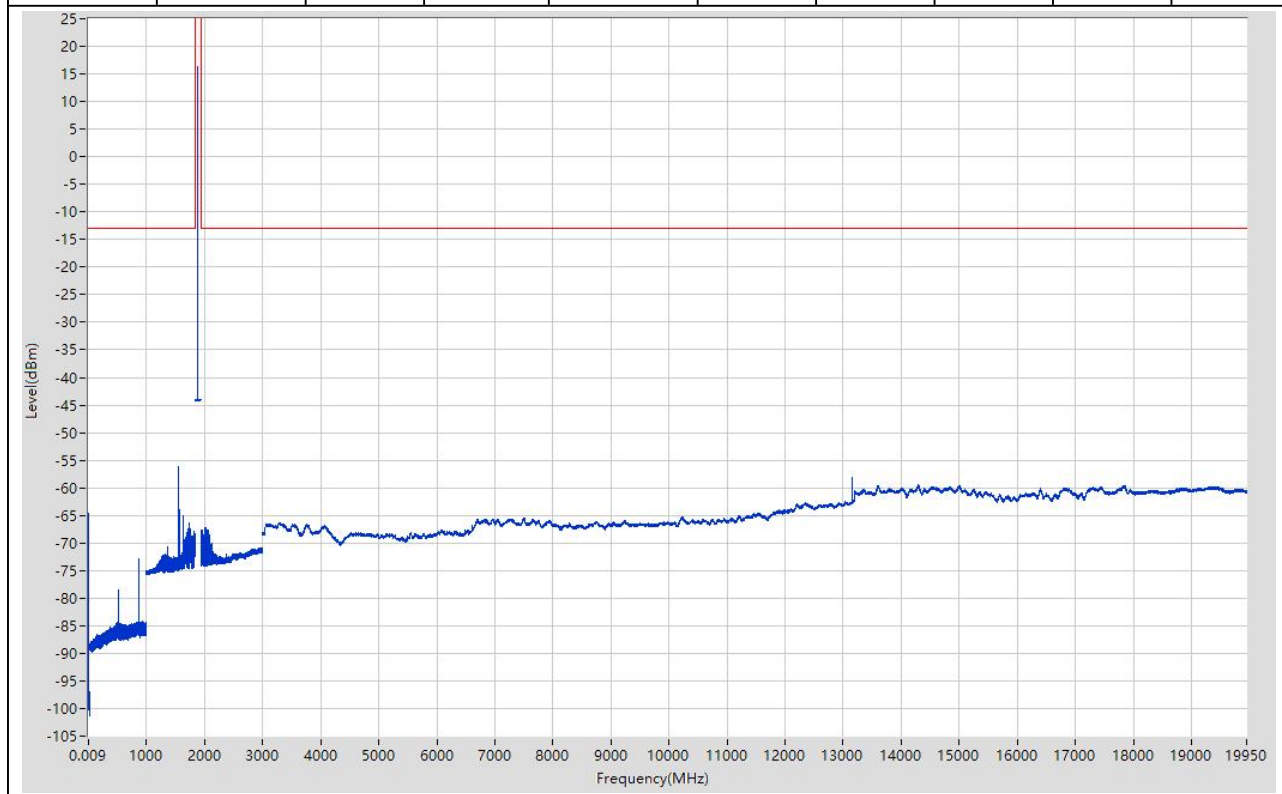
8.49. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:26065, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.089	-71.48	-13	58.48	Pass	401
0.15	30	0.01	RMS	0.15	-65.48	-13	52.48	Pass	2986
30	1000	0.1	RMS	814.8	-65.74	-13	52.74	Pass	9701
1000	1830	1	RMS	1409	-59.27	-13	46.27	Pass	831
1830	1935	1	RMS	1849.95	17.83	60	42.17	Pass	401
1935	3000	1	RMS	2096	-66.02	-13	53.02	Pass	1066
3000	19950	1	RMS	14298	-59.36	-13	46.36	Pass	16953



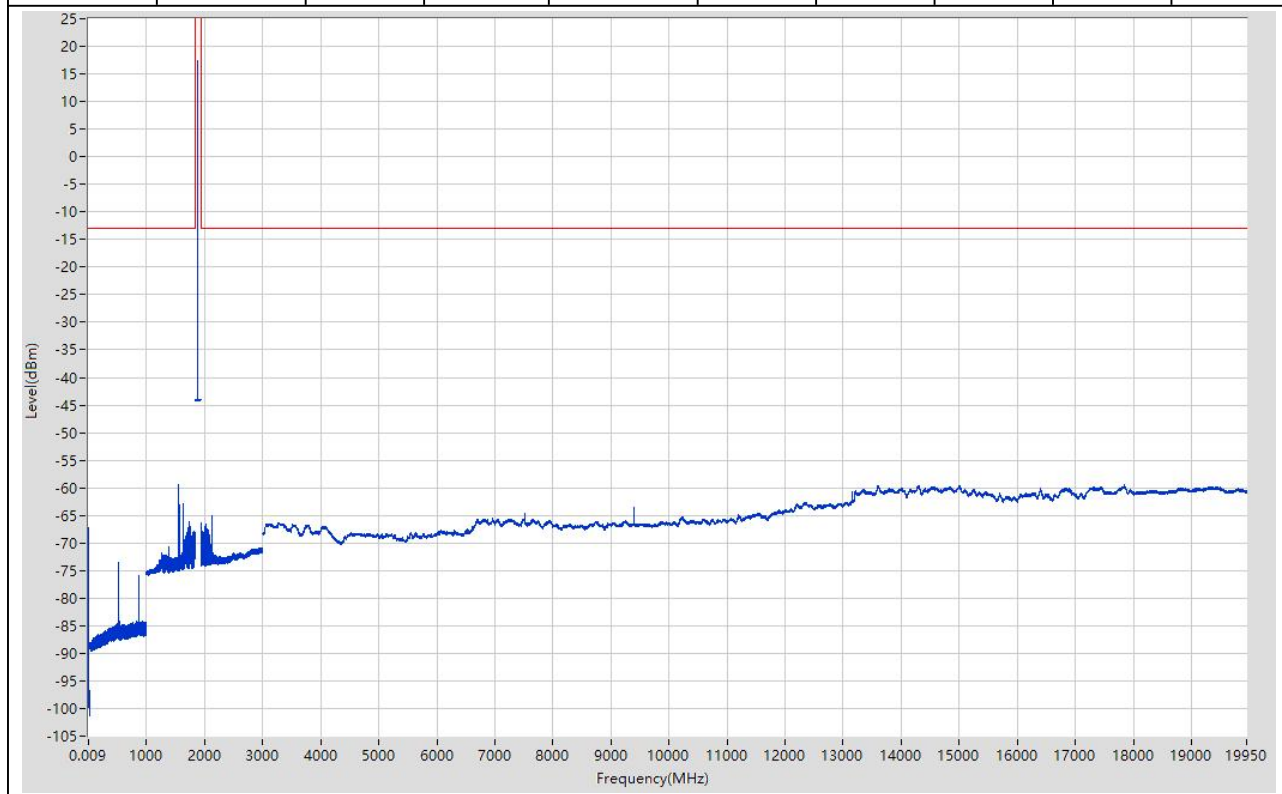
8.50. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:26365, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-68.87	-13	55.87	Pass	401
0.15	30	0.01	RMS	0.15	-64.55	-13	51.55	Pass	2986
30	1000	0.1	RMS	859.907	-72.96	-13	59.96	Pass	9701
1000	1830	1	RMS	1559	-56.19	-13	43.19	Pass	831
1830	1935	1	RMS	1880.663	16.33	60	43.67	Pass	401
1935	3000	1	RMS	2029	-67.16	-13	54.16	Pass	1066
3000	19950	1	RMS	13163	-58.14	-13	45.14	Pass	16953



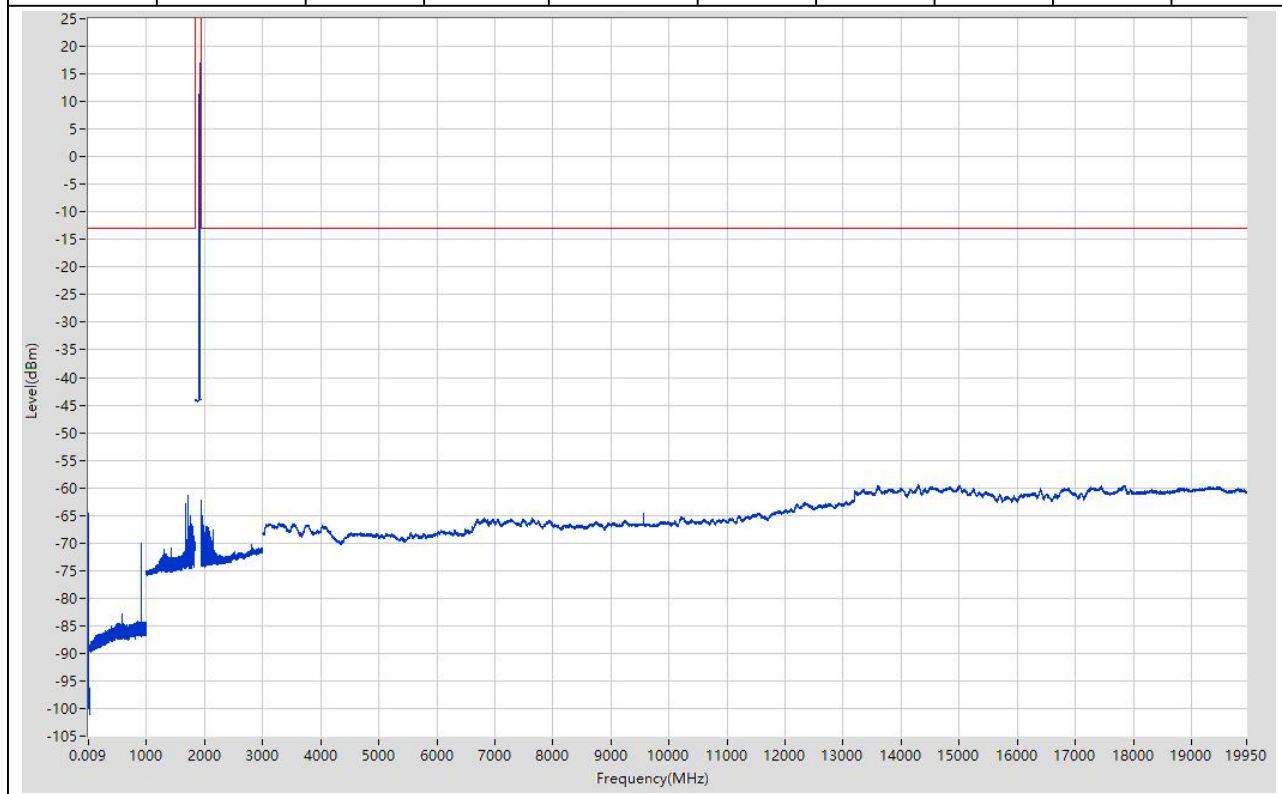
8.51. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:26365, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.017	-68.73	-13	55.73	Pass	401
0.15	30	0.01	RMS	0.17	-67.31	-13	54.31	Pass	2986
30	1000	0.1	RMS	519.7	-73.59	-13	60.59	Pass	9701
1000	1830	1	RMS	1559	-59.46	-13	46.46	Pass	831
1830	1935	1	RMS	1880.4	17.47	60	42.53	Pass	401
1935	3000	1	RMS	2126	-65.1	-13	52.1	Pass	1066
3000	19950	1	RMS	17843	-59.51	-13	46.51	Pass	16953



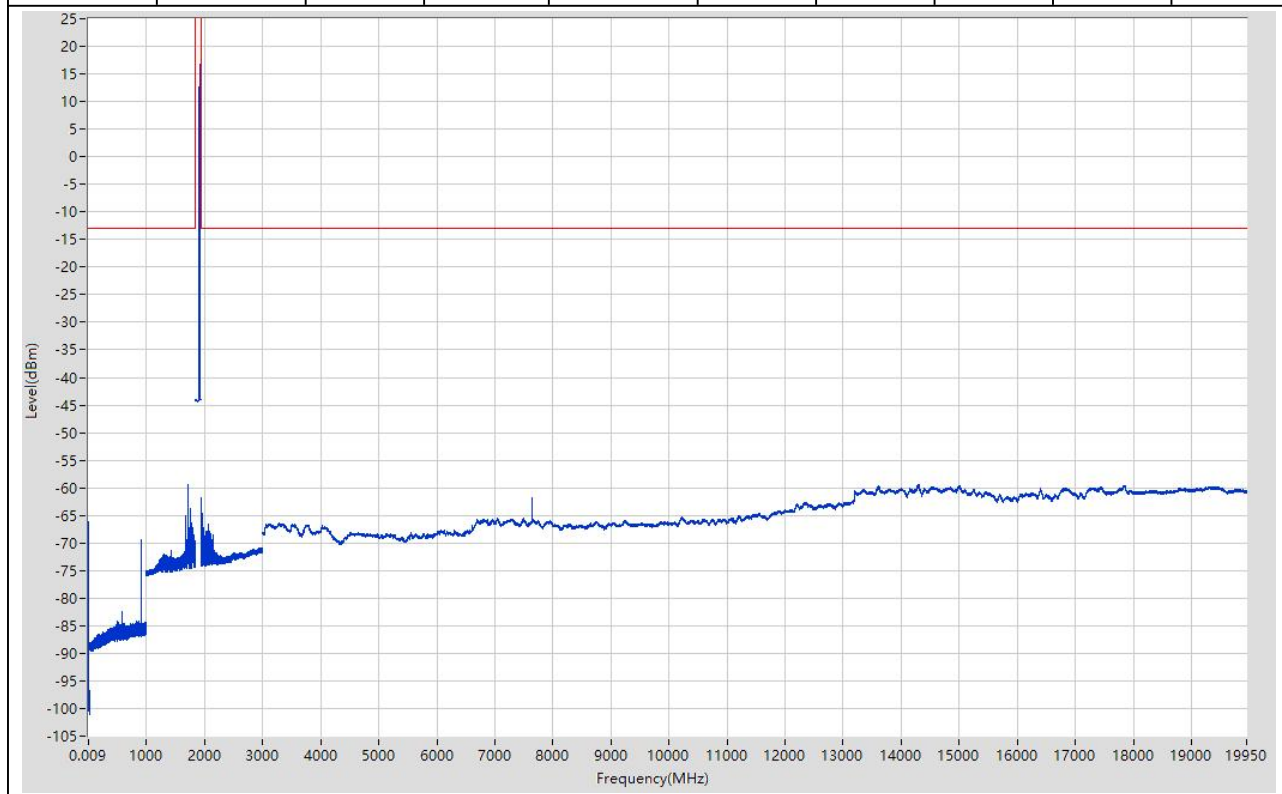
8.52. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:26665, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.106	-68.64	-13	55.64	Pass	401
0.15	30	0.01	RMS	0.15	-64.71	-13	51.71	Pass	2986
30	1000	0.1	RMS	906.038	-70.03	-13	57.03	Pass	9701
1000	1830	1	RMS	1714	-61.39	-13	48.39	Pass	831
1830	1935	1	RMS	1910.85	16.95	60	43.05	Pass	401
1935	3000	1	RMS	1936	-62.28	-13	49.28	Pass	1066
3000	19950	1	RMS	14297	-59.52	-13	46.52	Pass	16953



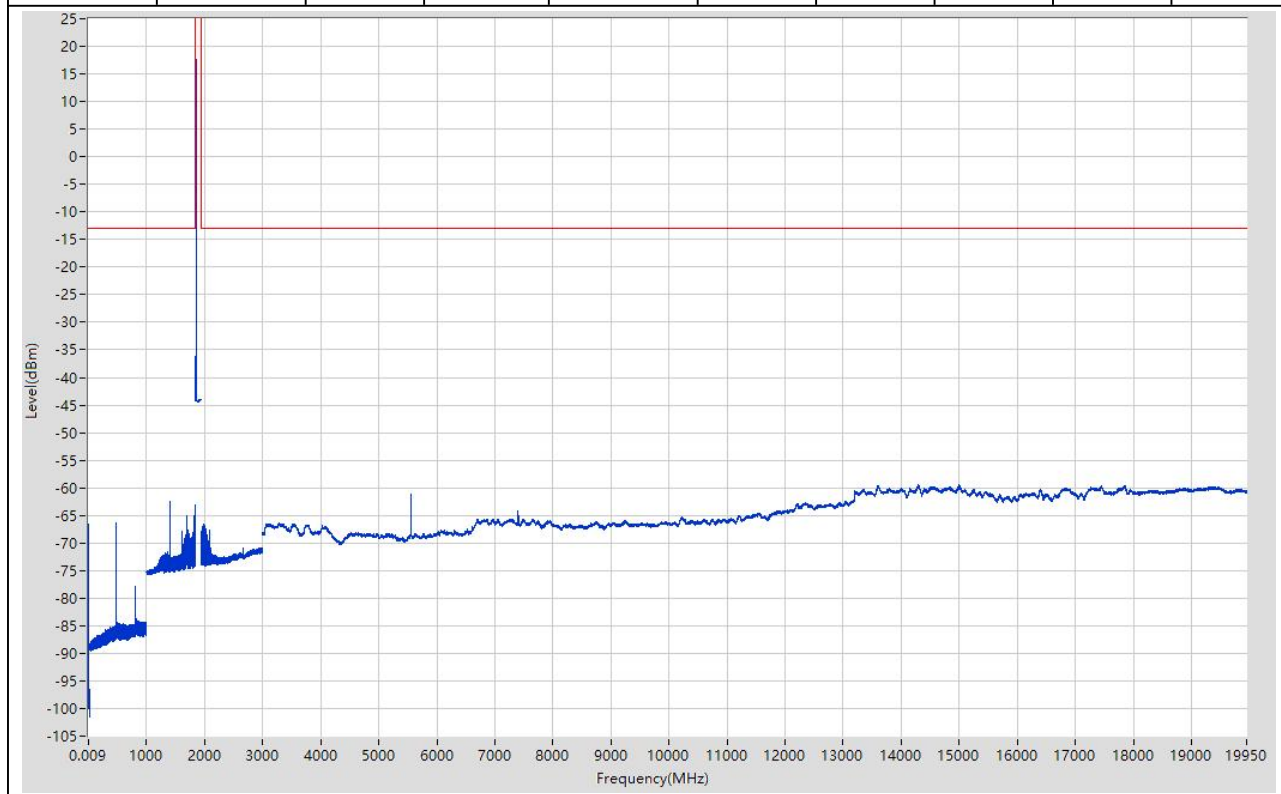
8.53. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:26665, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-67.19	-13	54.19	Pass	401
0.15	30	0.01	RMS	0.15	-66.18	-13	53.18	Pass	2986
30	1000	0.1	RMS	906.138	-69.41	-13	56.41	Pass	9701
1000	1830	1	RMS	1713	-59.51	-13	46.51	Pass	831
1830	1935	1	RMS	1911.375	16.83	60	43.17	Pass	401
1935	3000	1	RMS	1935	-61.81	-13	48.81	Pass	1066
3000	19950	1	RMS	14302	-59.42	-13	46.42	Pass	16953



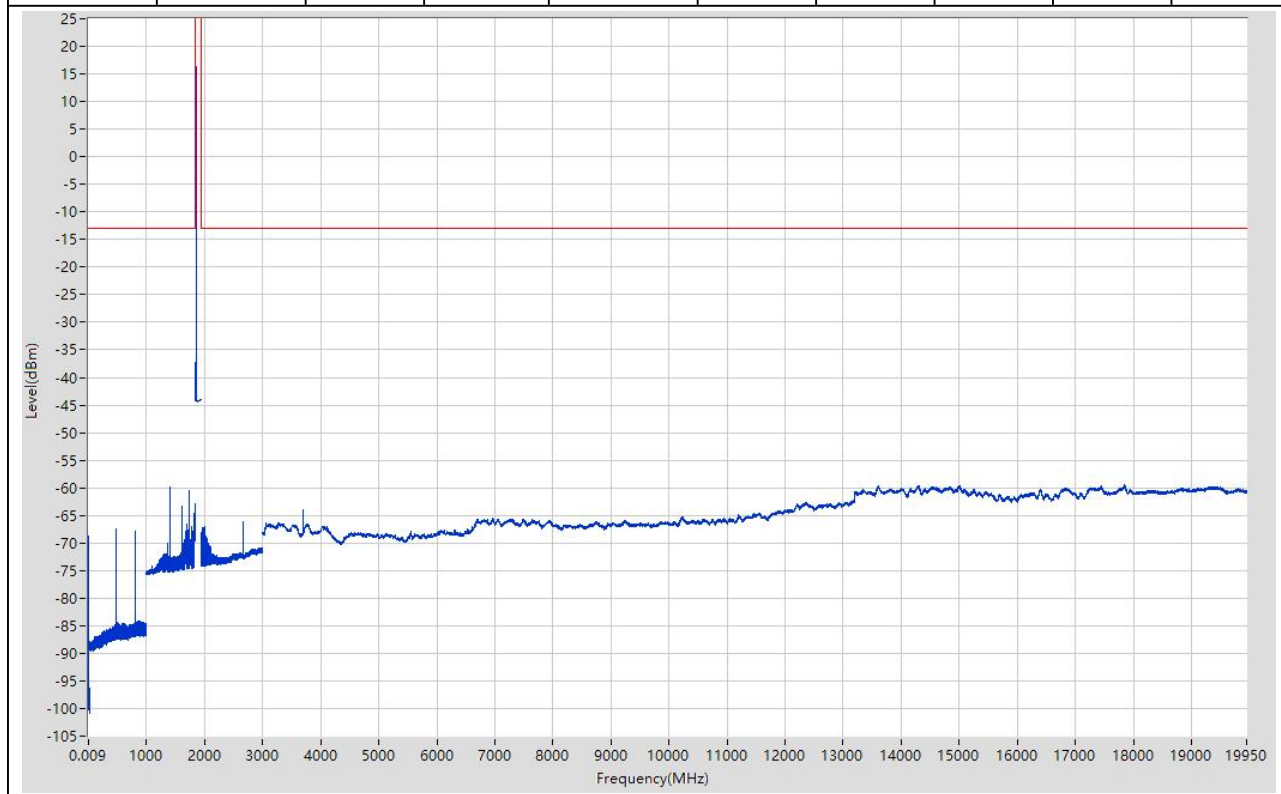
8.54. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:26090, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-69.17	-13	56.17	Pass	401
0.15	30	0.01	RMS	0.15	-66.49	-13	53.49	Pass	2986
30	1000	0.1	RMS	470.3	-66.41	-13	53.41	Pass	9701
1000	1830	1	RMS	1411	-62.42	-13	49.42	Pass	831
1830	1935	1	RMS	1850.475	17.72	60	42.28	Pass	401
1935	3000	1	RMS	1983	-66.52	-13	53.52	Pass	1066
3000	19950	1	RMS	15000	-59.39	-13	46.39	Pass	16953



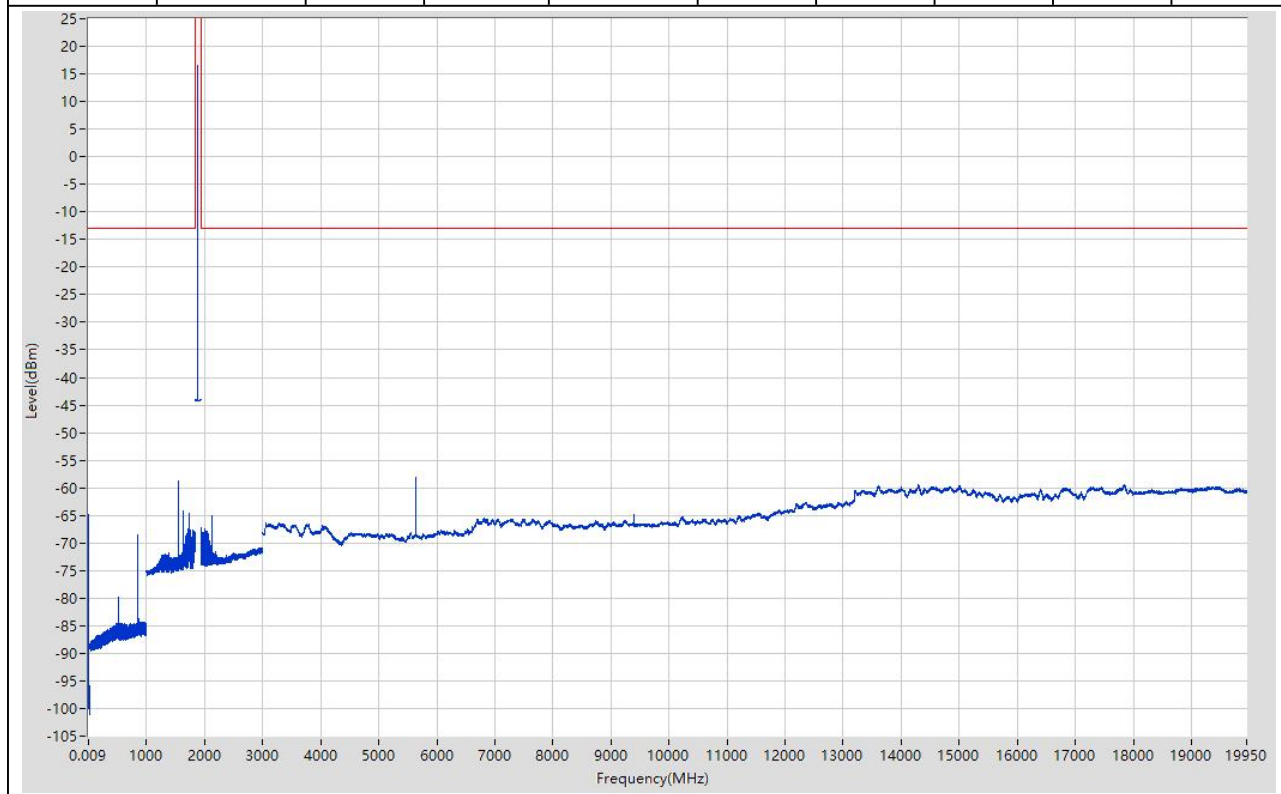
8.55. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:26090, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.09	-69.72	-13	56.72	Pass	401
0.15	30	0.01	RMS	0.17	-68.8	-13	55.8	Pass	2986
30	1000	0.1	RMS	470.4	-67.49	-13	54.49	Pass	9701
1000	1830	1	RMS	1411	-59.9	-13	46.9	Pass	831
1830	1935	1	RMS	1850.213	16.25	60	43.75	Pass	401
1935	3000	1	RMS	2666	-66.15	-13	53.15	Pass	1066
3000	19950	1	RMS	17850	-59.51	-13	46.51	Pass	16953



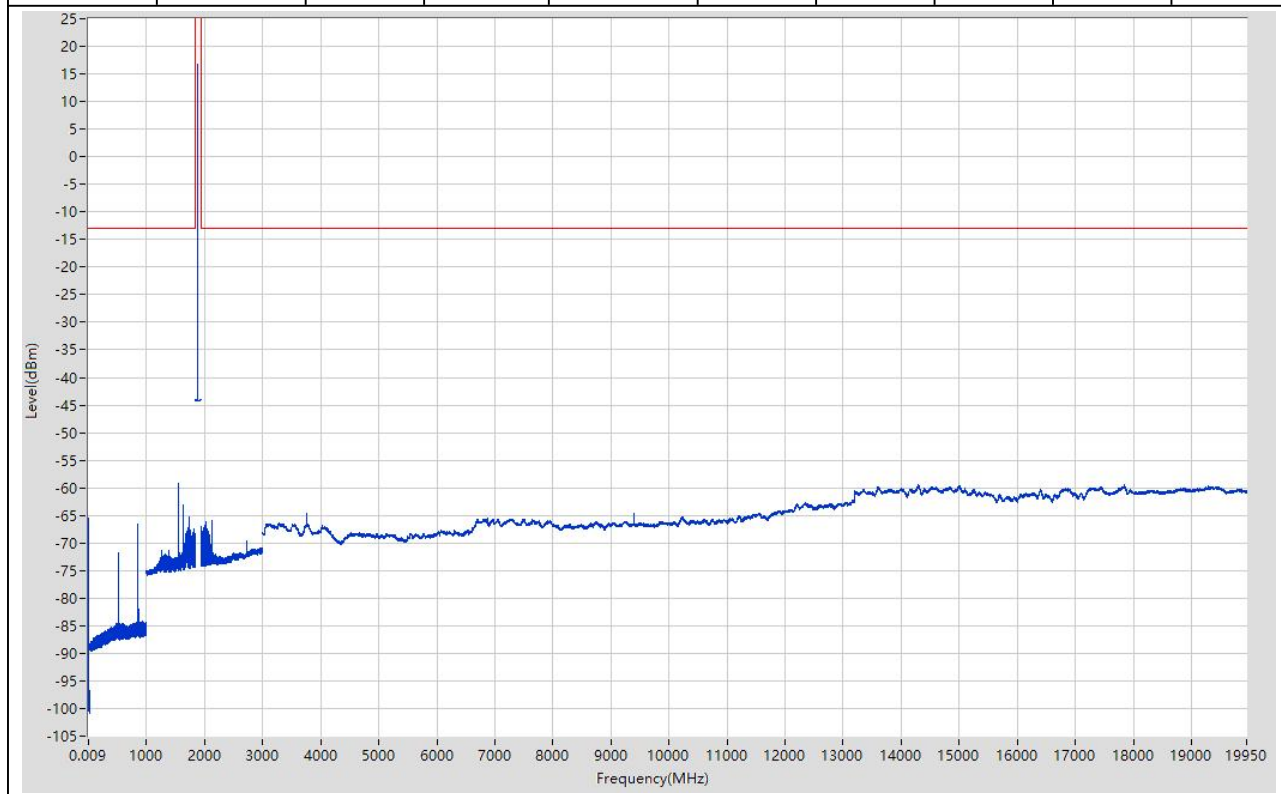
8.56. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:26365, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-69.23	-13	56.23	Pass	401
0.15	30	0.01	RMS	0.16	-64.9	-13	51.9	Pass	2986
30	1000	0.1	RMS	856.605	-68.65	-13	55.65	Pass	9701
1000	1830	1	RMS	1549	-58.81	-13	45.81	Pass	831
1830	1935	1	RMS	1878.563	16.53	60	43.47	Pass	401
1935	3000	1	RMS	2124	-64.97	-13	51.97	Pass	1066
3000	19950	1	RMS	5635	-58.21	-13	45.21	Pass	16953



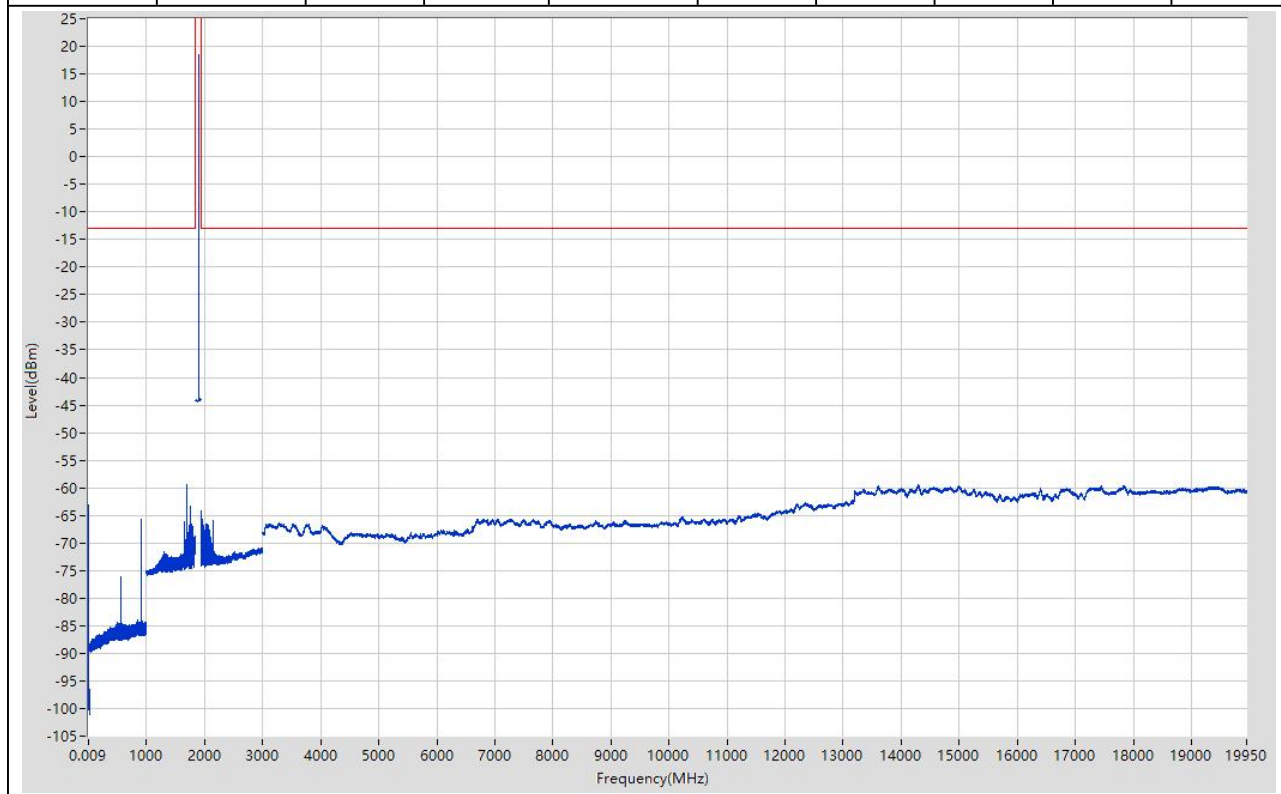
8.57. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:26365, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.028	-68.65	-13	55.65	Pass	401
0.15	30	0.01	RMS	0.15	-65.6	-13	52.6	Pass	2986
30	1000	0.1	RMS	856.705	-66.68	-13	53.68	Pass	9701
1000	1830	1	RMS	1549	-59.22	-13	46.22	Pass	831
1830	1935	1	RMS	1877.775	16.77	60	43.23	Pass	401
1935	3000	1	RMS	2124	-65.84	-13	52.84	Pass	1066
3000	19950	1	RMS	17848	-59.44	-13	46.44	Pass	16953



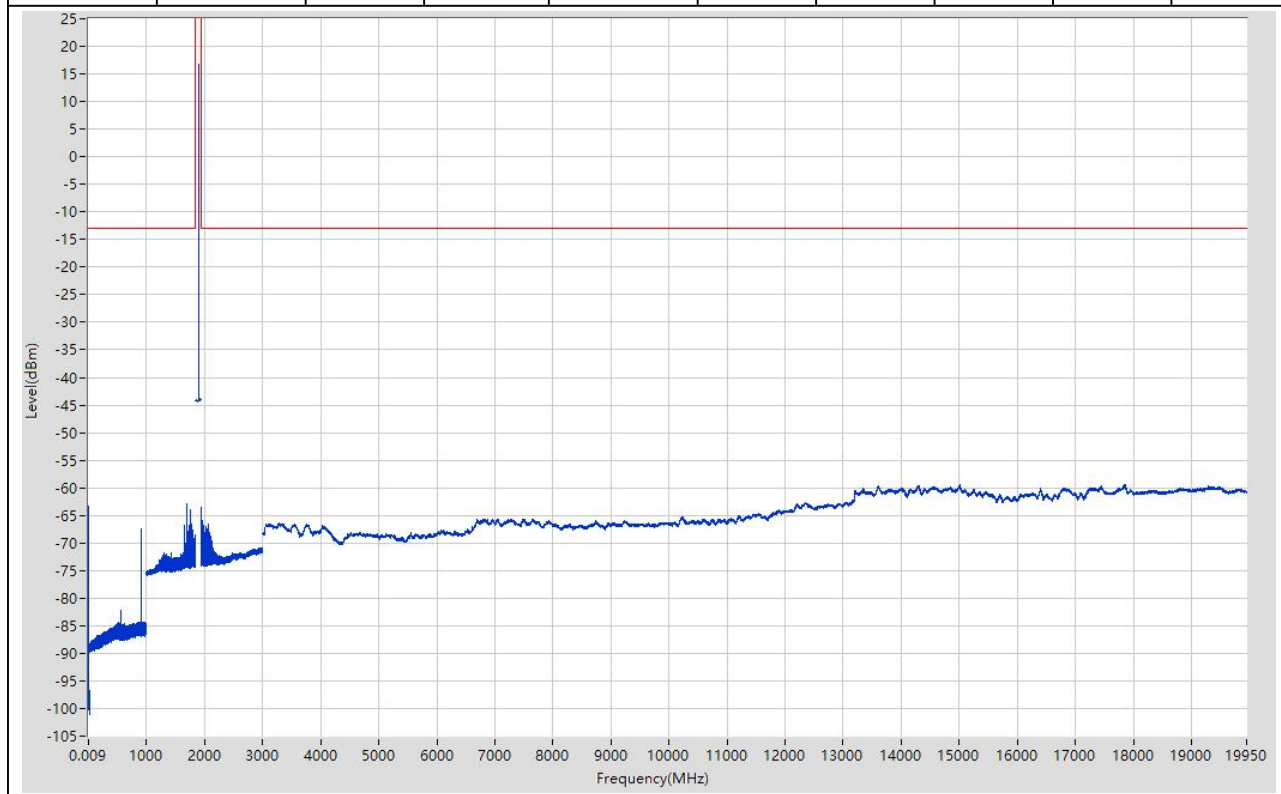
8.58. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:26640, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-68.82	-13	55.82	Pass	401
0.15	30	0.01	RMS	0.15	-63.03	-13	50.03	Pass	2986
30	1000	0.1	RMS	899.333	-65.72	-13	52.72	Pass	9701
1000	1830	1	RMS	1690	-59.5	-13	46.5	Pass	831
1830	1935	1	RMS	1906.388	18.41	60	41.59	Pass	401
1935	3000	1	RMS	1946	-64.13	-13	51.13	Pass	1066
3000	19950	1	RMS	14301	-59.47	-13	46.47	Pass	16953



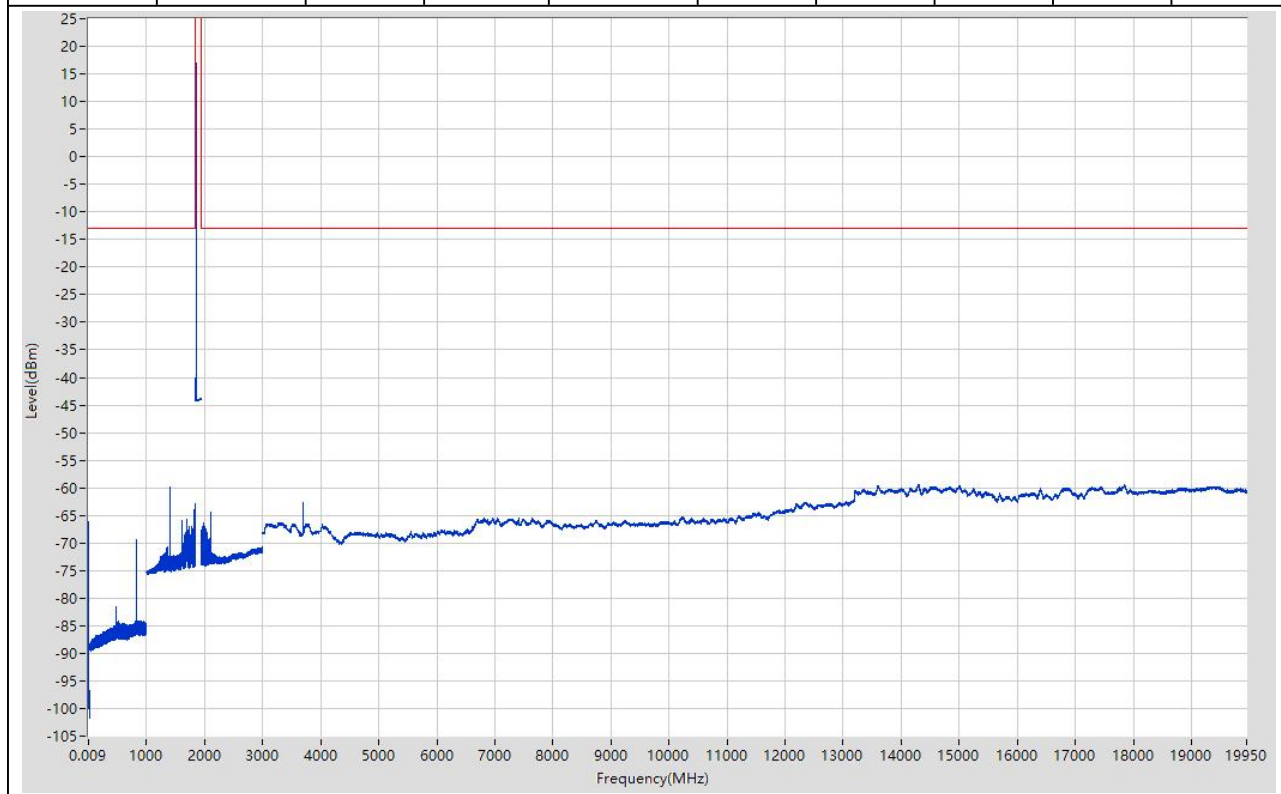
8.59. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:26640, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-67.07	-13	54.07	Pass	401
0.15	30	0.01	RMS	0.15	-63.37	-13	50.37	Pass	2986
30	1000	0.1	RMS	899.233	-67.37	-13	54.37	Pass	9701
1000	1830	1	RMS	1690	-62.84	-13	49.84	Pass	831
1830	1935	1	RMS	1906.388	16.78	60	43.22	Pass	401
1935	3000	1	RMS	1945	-63.64	-13	50.64	Pass	1066
3000	19950	1	RMS	17848	-59.44	-13	46.44	Pass	16953



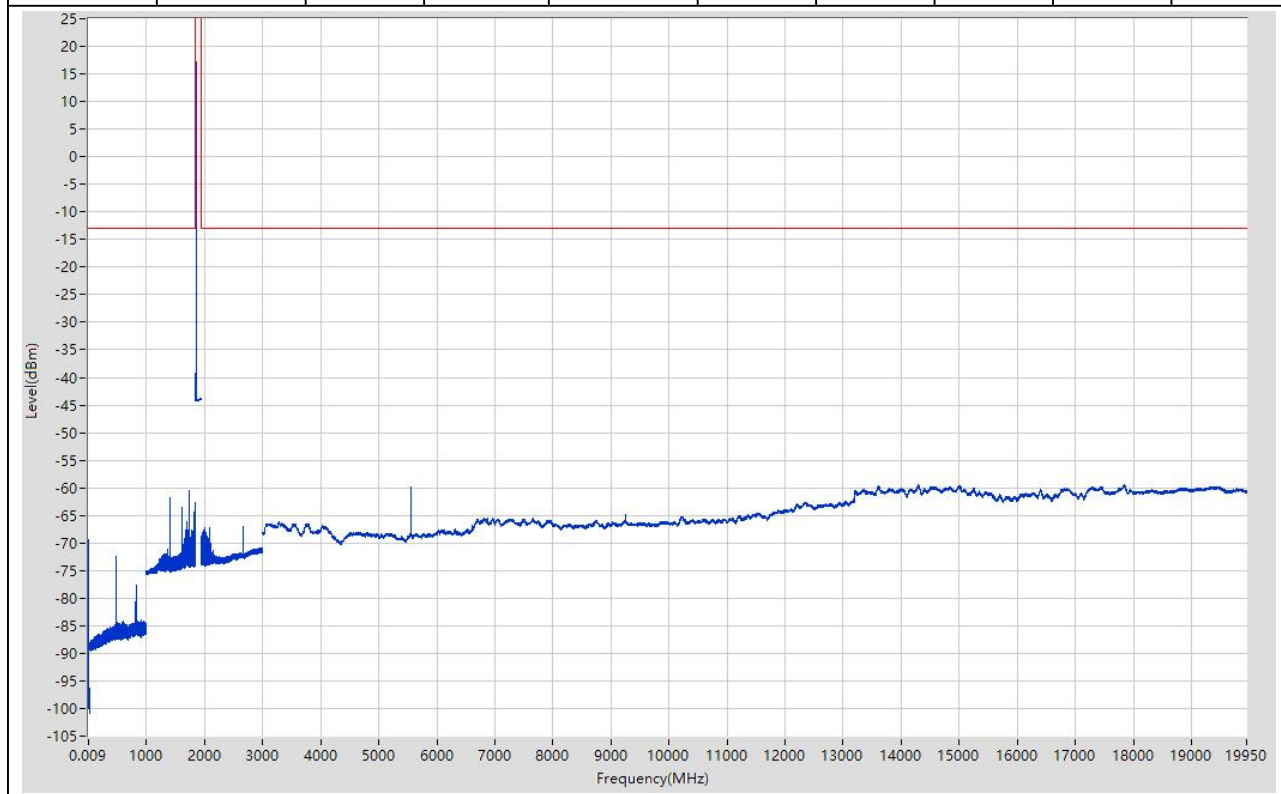
8.60. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:26115, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-69.2	-13	56.2	Pass	401
0.15	30	0.01	RMS	0.15	-66.18	-13	53.18	Pass	2986
30	1000	0.1	RMS	815.9	-69.35	-13	56.35	Pass	9701
1000	1830	1	RMS	1412	-59.79	-13	46.79	Pass	831
1830	1935	1	RMS	1851.263	17.06	60	42.94	Pass	401
1935	3000	1	RMS	2097	-64.44	-13	51.44	Pass	1066
3000	19950	1	RMS	14298	-59.35	-13	46.35	Pass	16953



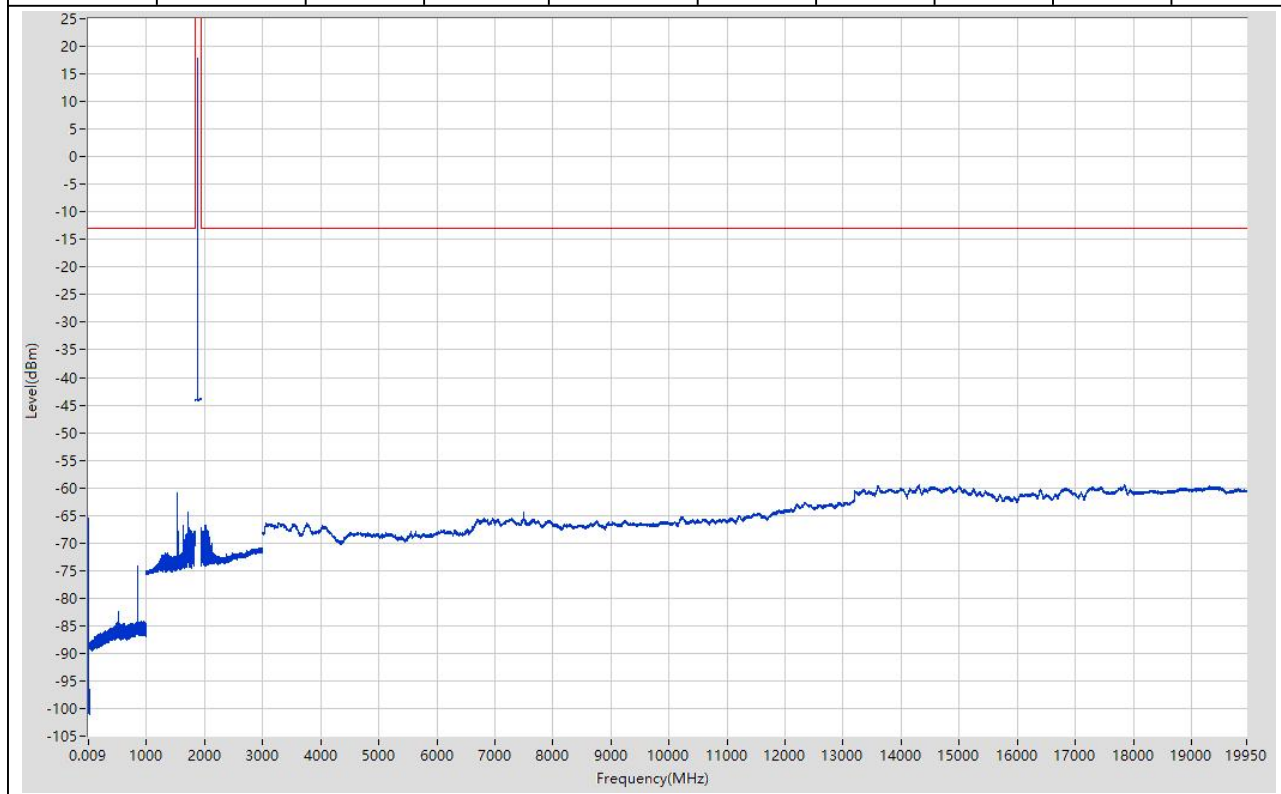
8.61. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:26115, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.073	-71.35	-13	58.35	Pass	401
0.15	30	0.01	RMS	0.17	-69.34	-13	56.34	Pass	2986
30	1000	0.1	RMS	470.7	-72.46	-13	59.46	Pass	9701
1000	1830	1	RMS	1741	-60.45	-13	47.45	Pass	831
1830	1935	1	RMS	1851.263	17.11	60	42.89	Pass	401
1935	3000	1	RMS	2667	-66.99	-13	53.99	Pass	1066
3000	19950	1	RMS	17846	-59.47	-13	46.47	Pass	16953



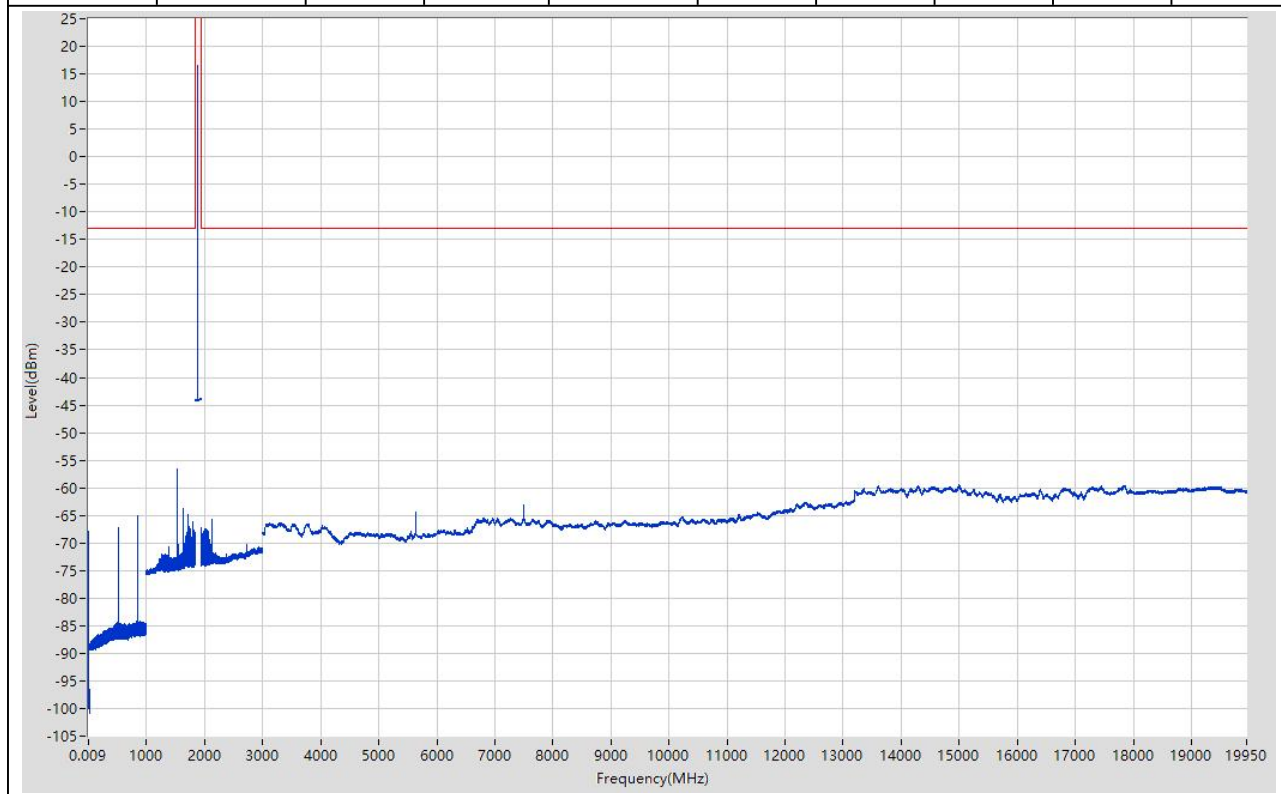
8.62. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:26365, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.054	-69.38	-13	56.38	Pass	401
0.15	30	0.01	RMS	0.16	-65.48	-13	52.48	Pass	2986
30	1000	0.1	RMS	853.203	-74.29	-13	61.29	Pass	9701
1000	1830	1	RMS	1538	-60.98	-13	47.98	Pass	831
1830	1935	1	RMS	1875.675	17.83	60	42.17	Pass	401
1935	3000	1	RMS	2010	-66.81	-13	53.81	Pass	1066
3000	19950	1	RMS	14303	-59.45	-13	46.45	Pass	16953



8.63. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:26365, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-67.88	-13	54.88	Pass	401
0.15	30	0.01	RMS	0.17	-68.84	-13	55.84	Pass	2986
30	1000	0.1	RMS	853.403	-65.07	-13	52.07	Pass	9701
1000	1830	1	RMS	1537	-56.57	-13	43.57	Pass	831
1830	1935	1	RMS	1876.2	16.57	60	43.43	Pass	401
1935	3000	1	RMS	2122	-65.68	-13	52.68	Pass	1066
3000	19950	1	RMS	15001	-59.45	-13	46.45	Pass	16953



8.64. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:26615, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.062	-69.82	-13	56.82	Pass	401
0.15	30	0.01	RMS	0.15	-63.17	-13	50.17	Pass	2986
30	1000	0.1	RMS	892.229	-64.7	-13	51.7	Pass	9701
1000	1830	1	RMS	1667	-57.55	-13	44.55	Pass	831
1830	1935	1	RMS	1901.4	16.43	60	43.57	Pass	401
1935	3000	1	RMS	1937	-64.43	-13	51.43	Pass	1066
3000	19950	1	RMS	14294	-59.4	-13	46.4	Pass	16953

