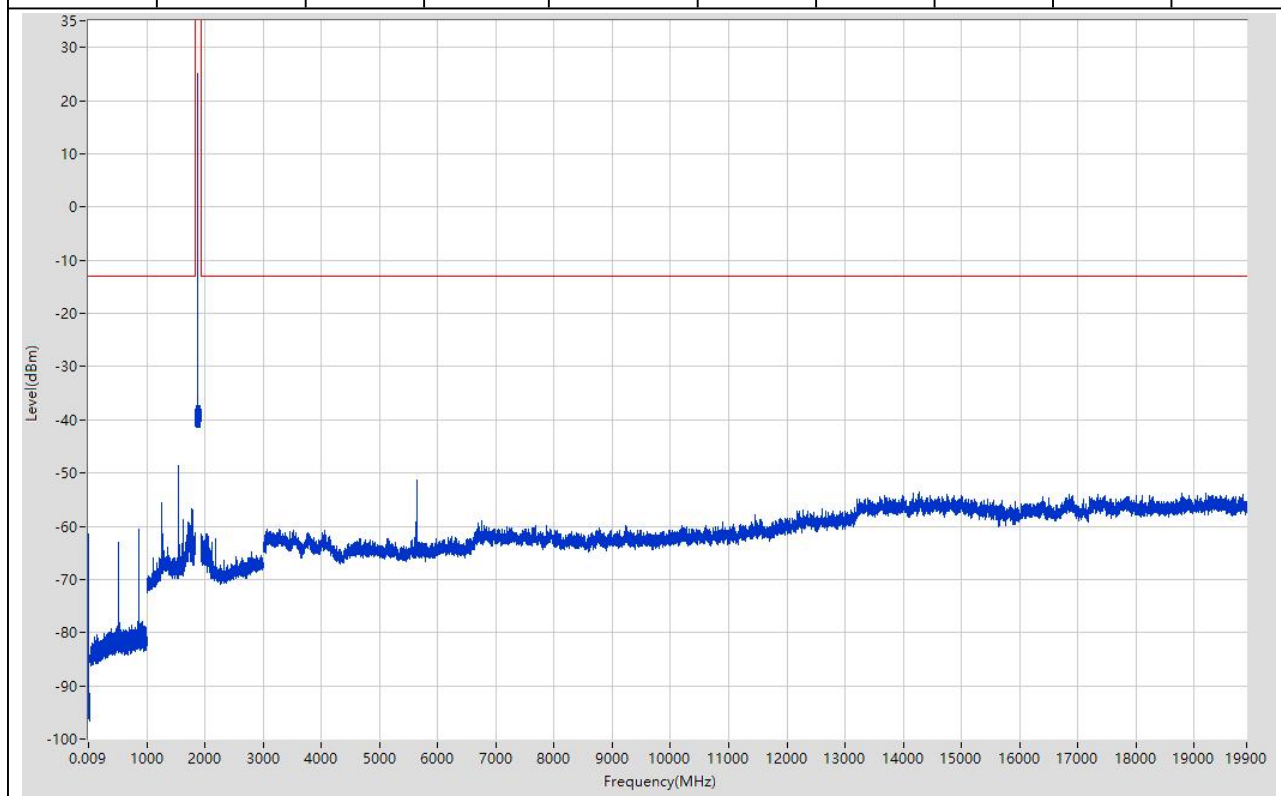

Spurious Emission at Antenna Terminals

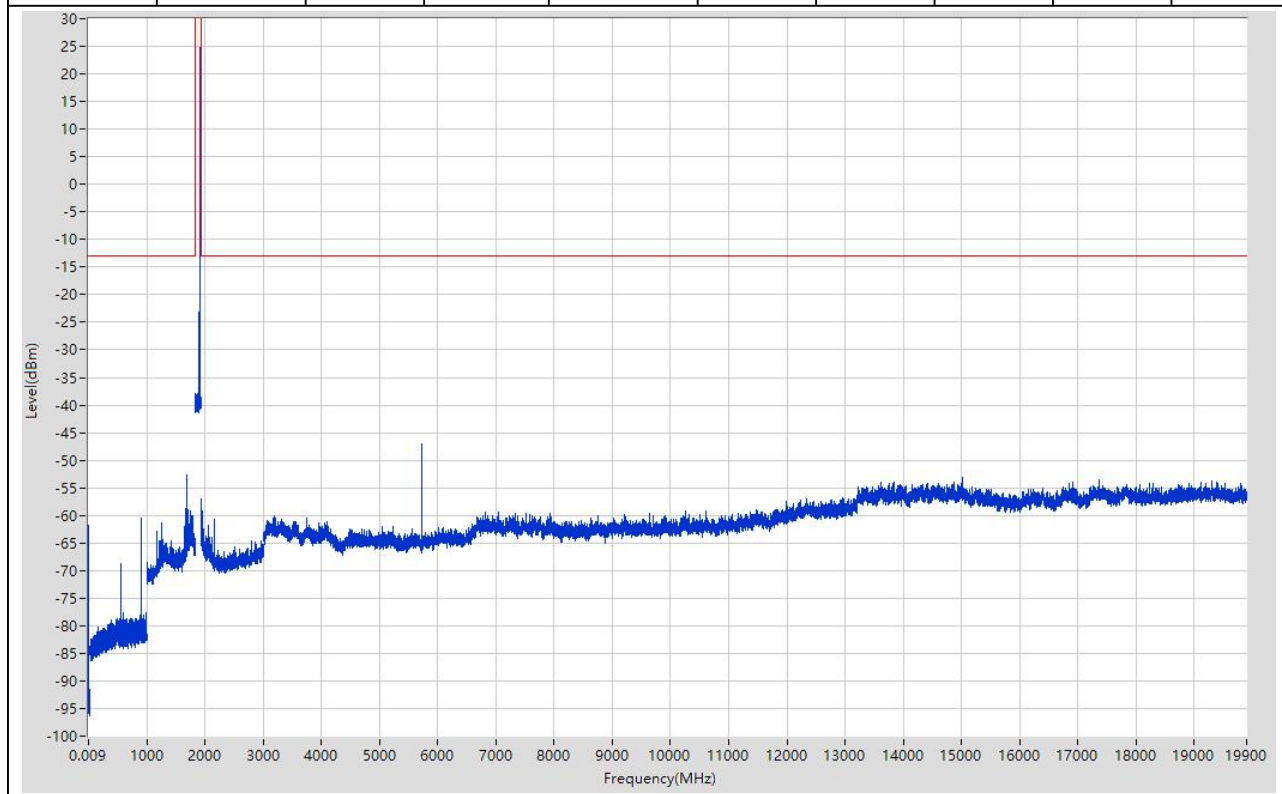
4.10. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.089	-61.38	-13	48.38	Pass	401
0.15	30	0.01	RMS	0.16	-66.43	-13	53.43	Pass	2986
30	1000	0.1	RMS	857.706	-60.66	-13	47.66	Pass	9701
1000	1830	1	RMS	1552	-48.67	-13	35.67	Pass	831
1830	1930	1	RMS	1878.75	25.14	60	34.86	Pass	401
1930	3000	1	RMS	1932	-61.42	-13	48.42	Pass	1071
3000	19900	1	RMS	5636	-51.36	-13	38.36	Pass	16903



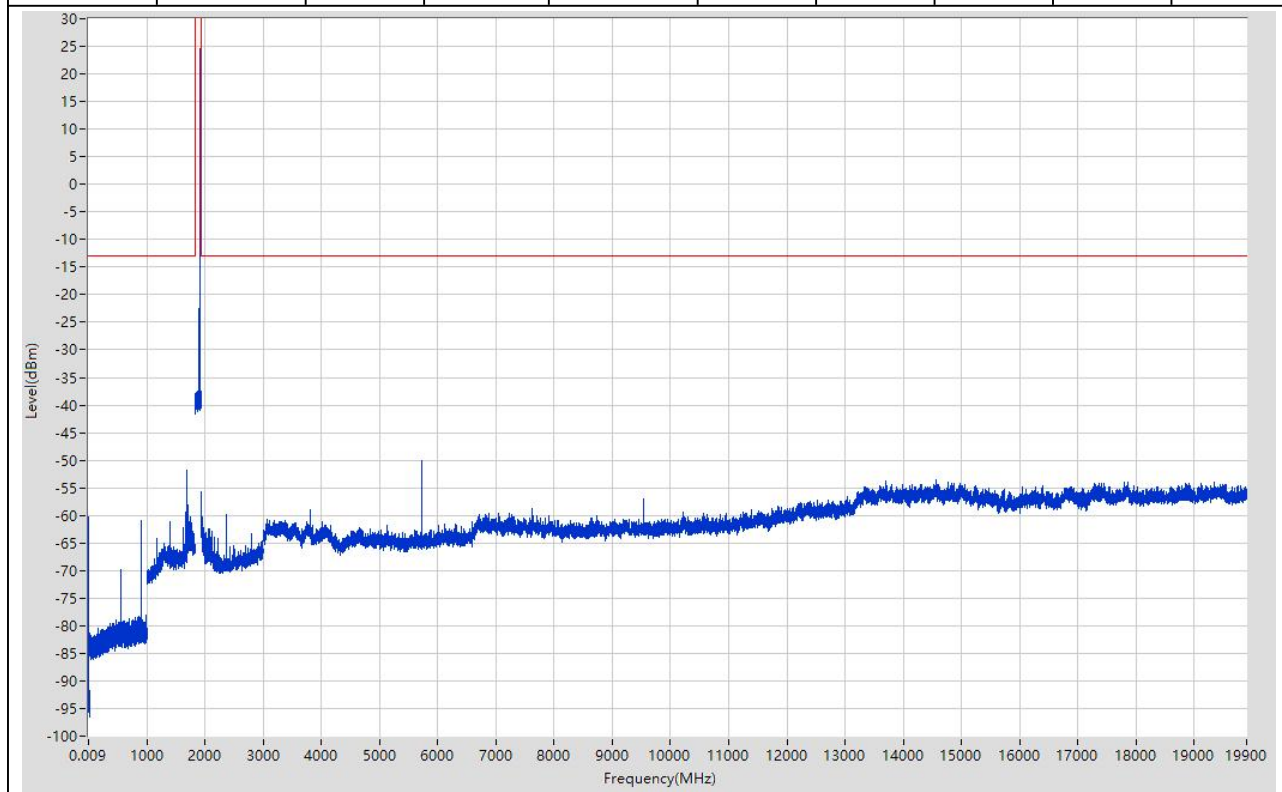
4.11. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19185, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	0.091	-61.77	-13	48.77	Pass	401
0.15	30	0.01	RMS	0.18	-65.11	-13	52.11	Pass	2986
30	1000	0.1	RMS	901.735	-60.43	-13	47.43	Pass	9701
1000	1830	1	RMS	1698	-52.77	-13	39.77	Pass	831
1830	1930	1	RMS	1908.25	24.86	60	35.14	Pass	401
1930	3000	1	RMS	1930	-57.02	-13	44.02	Pass	1071
3000	19900	1	RMS	5725	-46.99	-13	33.99	Pass	16903



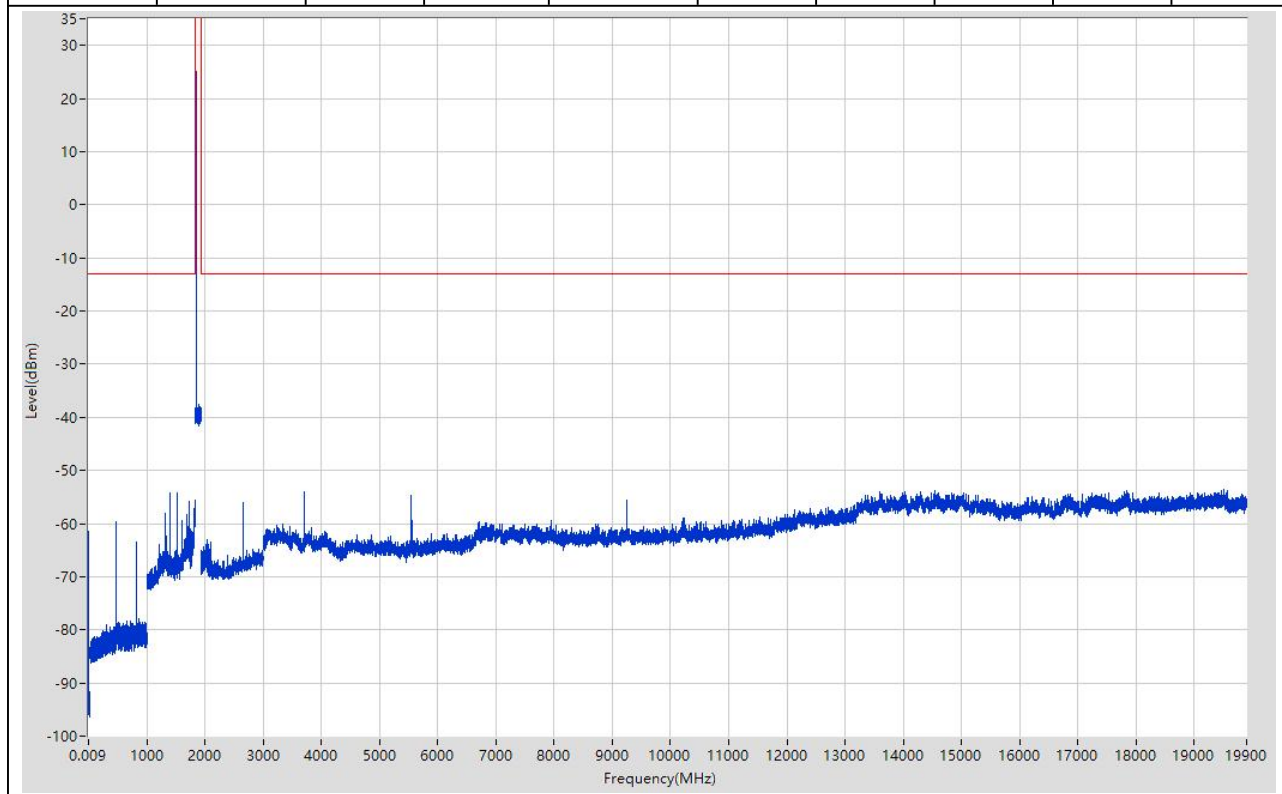
4.12. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:19185, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.014	-60.35	-13	47.35	Pass	401
0.15	30	0.01	RMS	0.15	-62.32	-13	49.32	Pass	2986
30	1000	0.1	RMS	901.835	-60.9	-13	47.9	Pass	9701
1000	1830	1	RMS	1698	-51.9	-13	38.9	Pass	831
1830	1930	1	RMS	1908.25	24.62	60	35.38	Pass	401
1930	3000	1	RMS	1931	-55.7	-13	42.7	Pass	1071
3000	19900	1	RMS	5725	-50	-13	37	Pass	16903



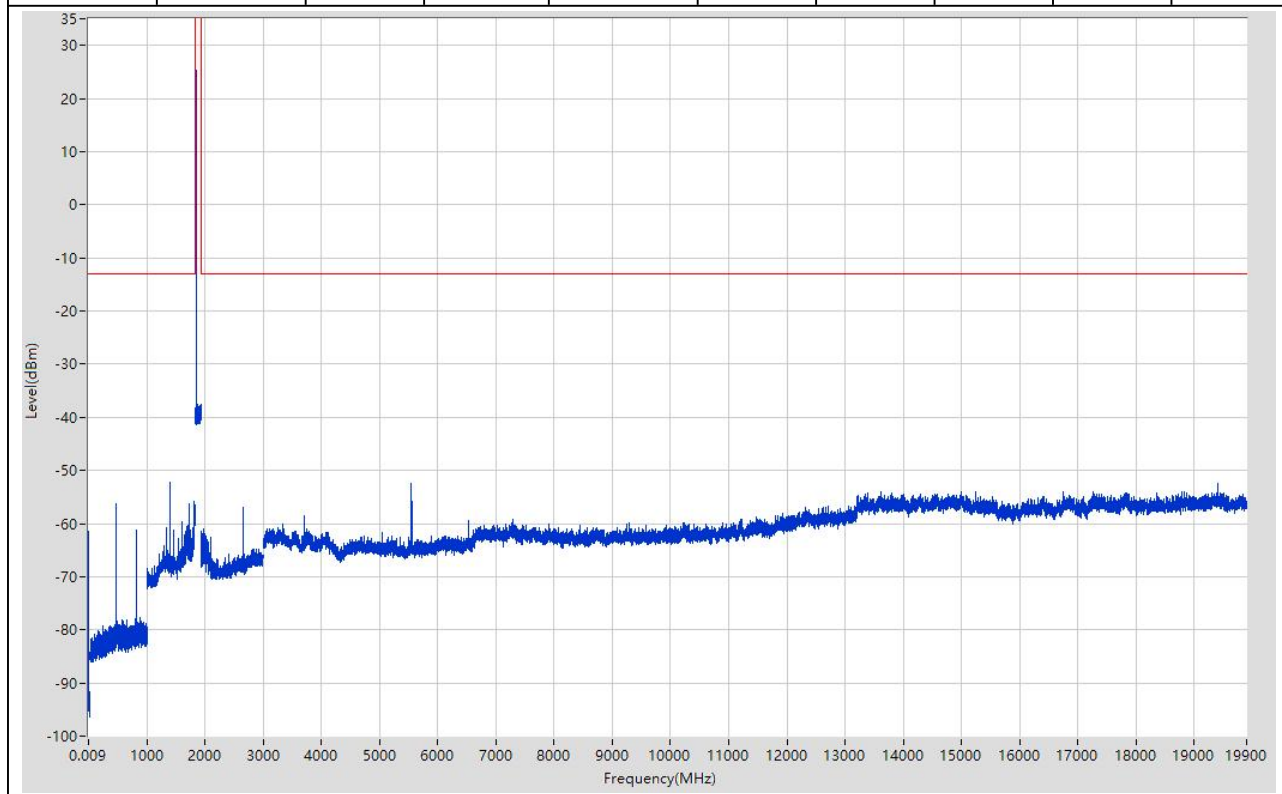
4.13. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18625, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.16	-13	49.16	Pass	401
0.15	30	0.01	RMS	0.16	-61.38	-13	48.38	Pass	2986
30	1000	0.1	RMS	469.6	-59.56	-13	46.56	Pass	9701
1000	1830	1	RMS	1528	-54.3	-13	41.3	Pass	831
1830	1930	1	RMS	1850.25	25.05	60	34.95	Pass	401
1930	3000	1	RMS	2665	-55.98	-13	42.98	Pass	1071
3000	19900	1	RMS	19501	-53.5	-13	40.5	Pass	16903



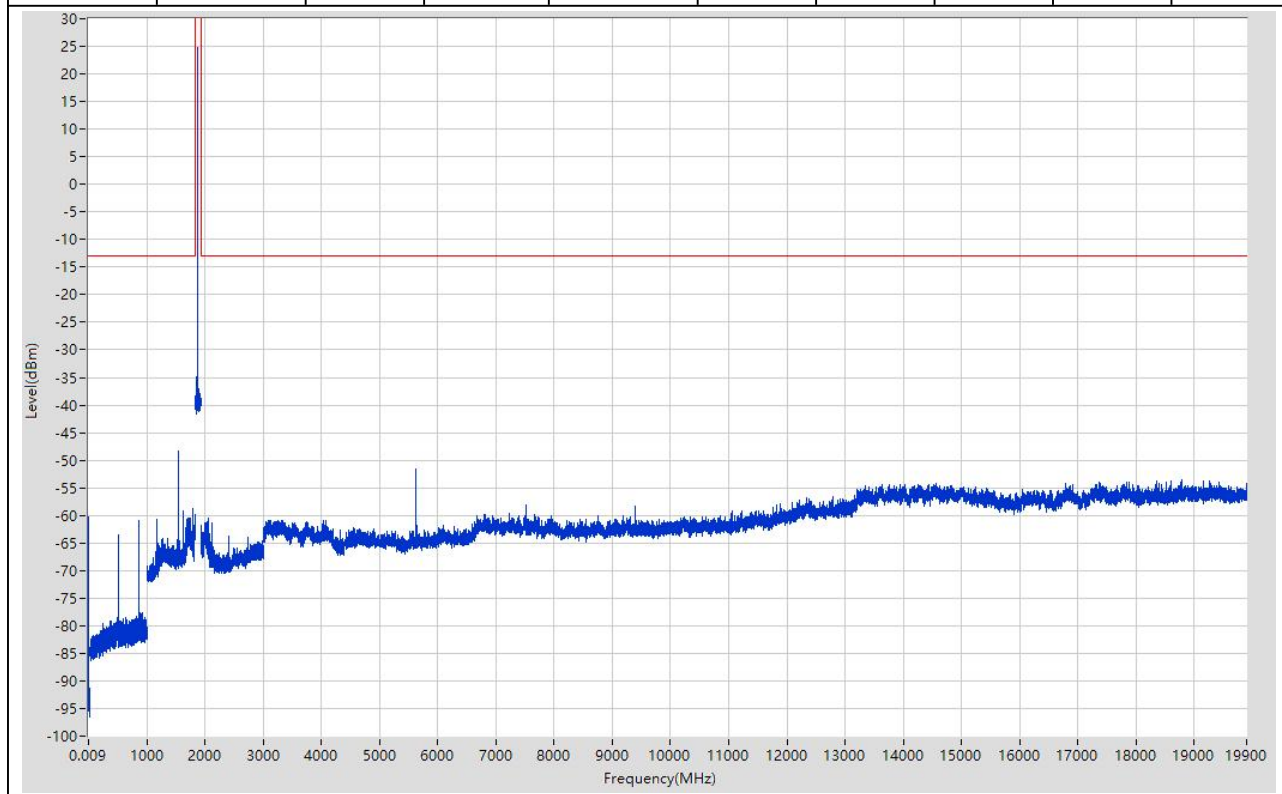
4.14. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18625, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.04	-62.78	-13	49.78	Pass	401
0.15	30	0.01	RMS	0.16	-61.44	-13	48.44	Pass	2986
30	1000	0.1	RMS	469.6	-56.2	-13	43.2	Pass	9701
1000	1830	1	RMS	1409	-52.12	-13	39.12	Pass	831
1830	1930	1	RMS	1850.5	25.29	60	34.71	Pass	401
1930	3000	1	RMS	2665	-57.03	-13	44.03	Pass	1071
3000	19900	1	RMS	5551	-52.36	-13	39.36	Pass	16903



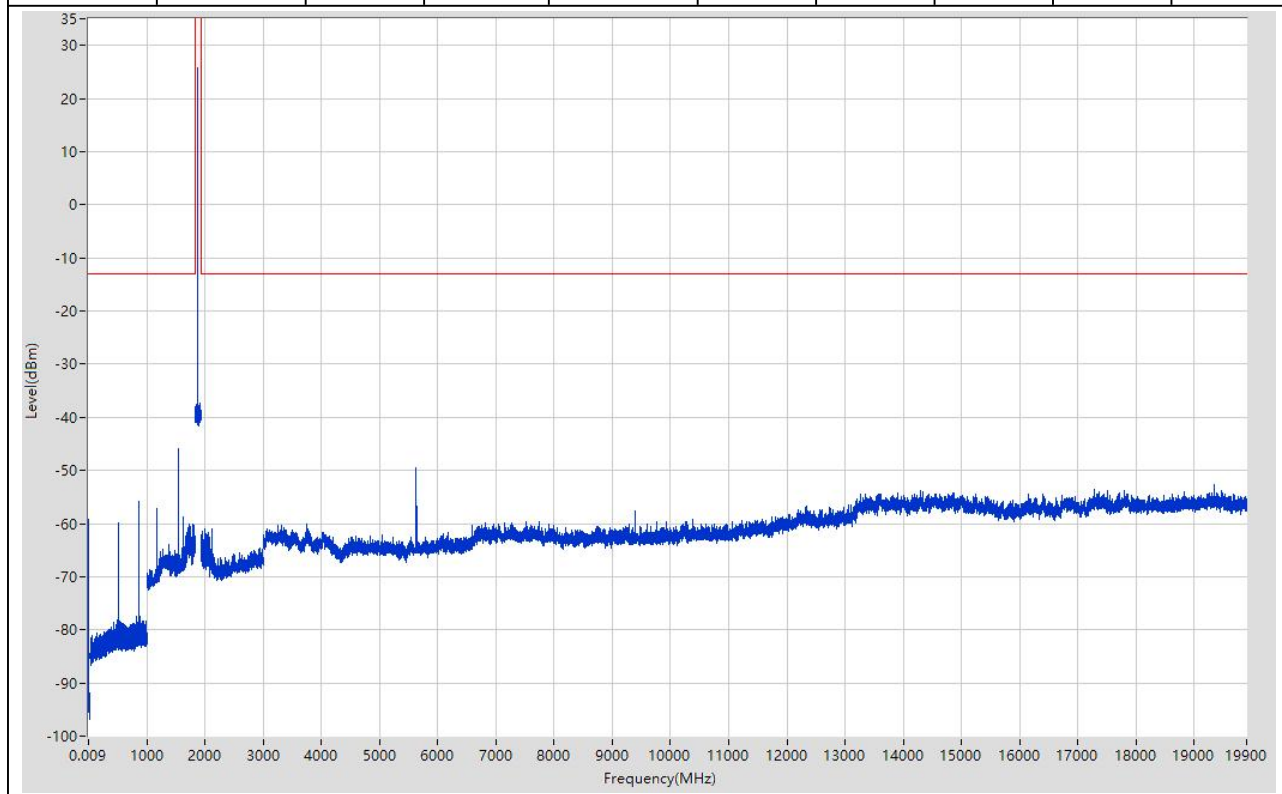
4.15. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.074	-62.25	-13	49.25	Pass	401
0.15	30	0.01	RMS	0.16	-60.29	-13	47.29	Pass	2986
30	1000	0.1	RMS	856.105	-60.99	-13	47.99	Pass	9701
1000	1830	1	RMS	1546	-48.24	-13	35.24	Pass	831
1830	1930	1	RMS	1877.5	24.7	60	35.3	Pass	401
1930	3000	1	RMS	2051	-60.55	-13	47.55	Pass	1071
3000	19900	1	RMS	5633	-51.54	-13	38.54	Pass	16903



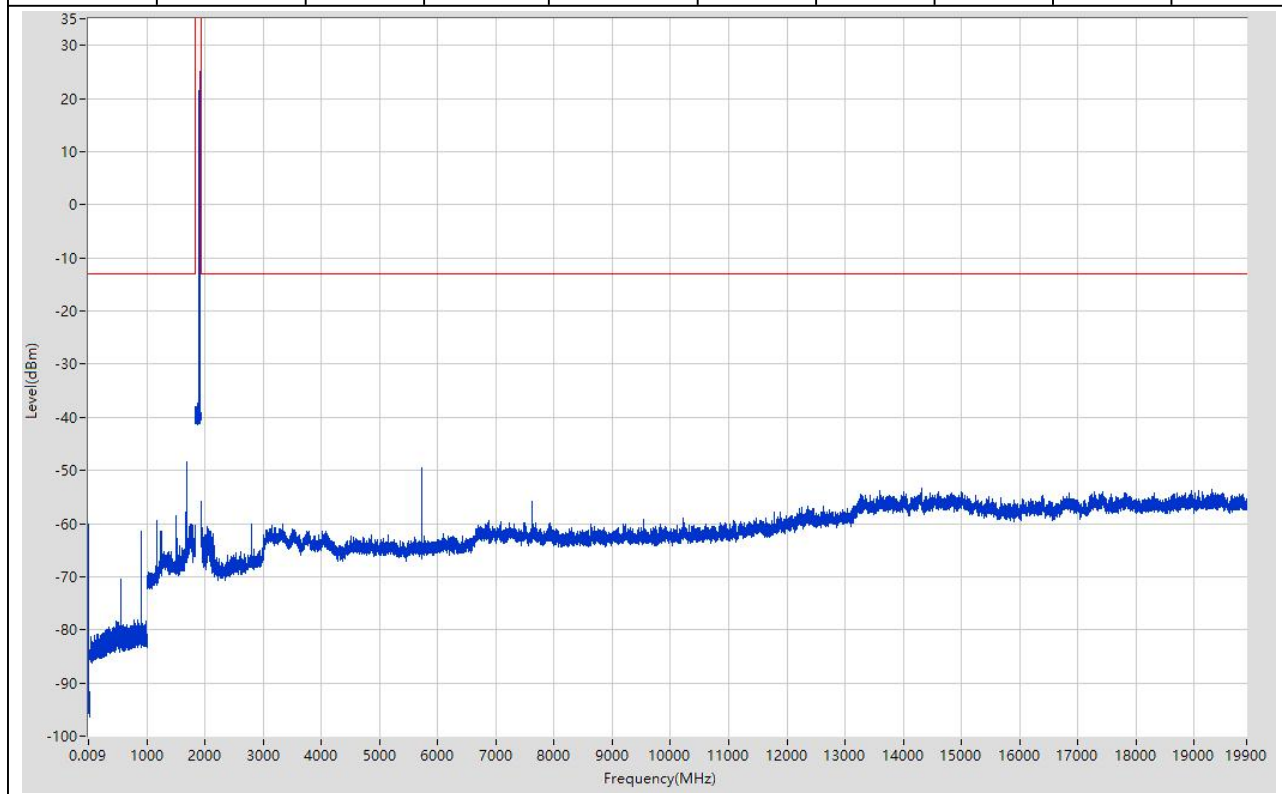
4.16. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-60.16	-13	47.16	Pass	401
0.15	30	0.01	RMS	0.15	-59.22	-13	46.22	Pass	2986
30	1000	0.1	RMS	856.105	-55.75	-13	42.75	Pass	9701
1000	1830	1	RMS	1546	-45.85	-13	32.85	Pass	831
1830	1930	1	RMS	1877.75	25.86	60	34.14	Pass	401
1930	3000	1	RMS	2123	-61.03	-13	48.03	Pass	1071
3000	19900	1	RMS	5633	-49.53	-13	36.53	Pass	16903



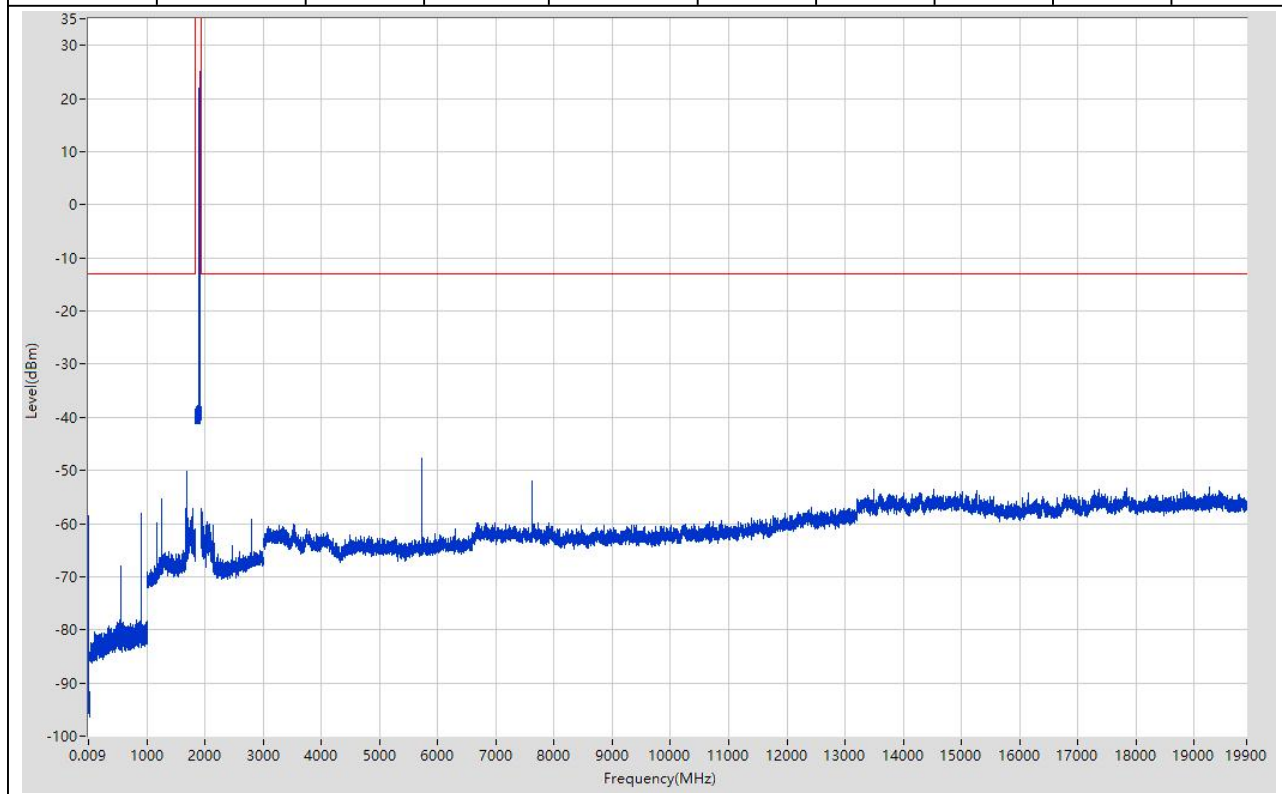
4.17. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19175, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	-61.19	-13	48.19	Pass	401
0.15	30	0.01	RMS	0.15	-60.14	-13	47.14	Pass	2986
30	1000	0.1	RMS	898.633	-61.35	-13	48.35	Pass	9701
1000	1830	1	RMS	1688	-48.44	-13	35.44	Pass	831
1830	1930	1	RMS	1906	25.07	60	34.93	Pass	401
1930	3000	1	RMS	1931	-55.88	-13	42.88	Pass	1071
3000	19900	1	RMS	5718	-49.63	-13	36.63	Pass	16903



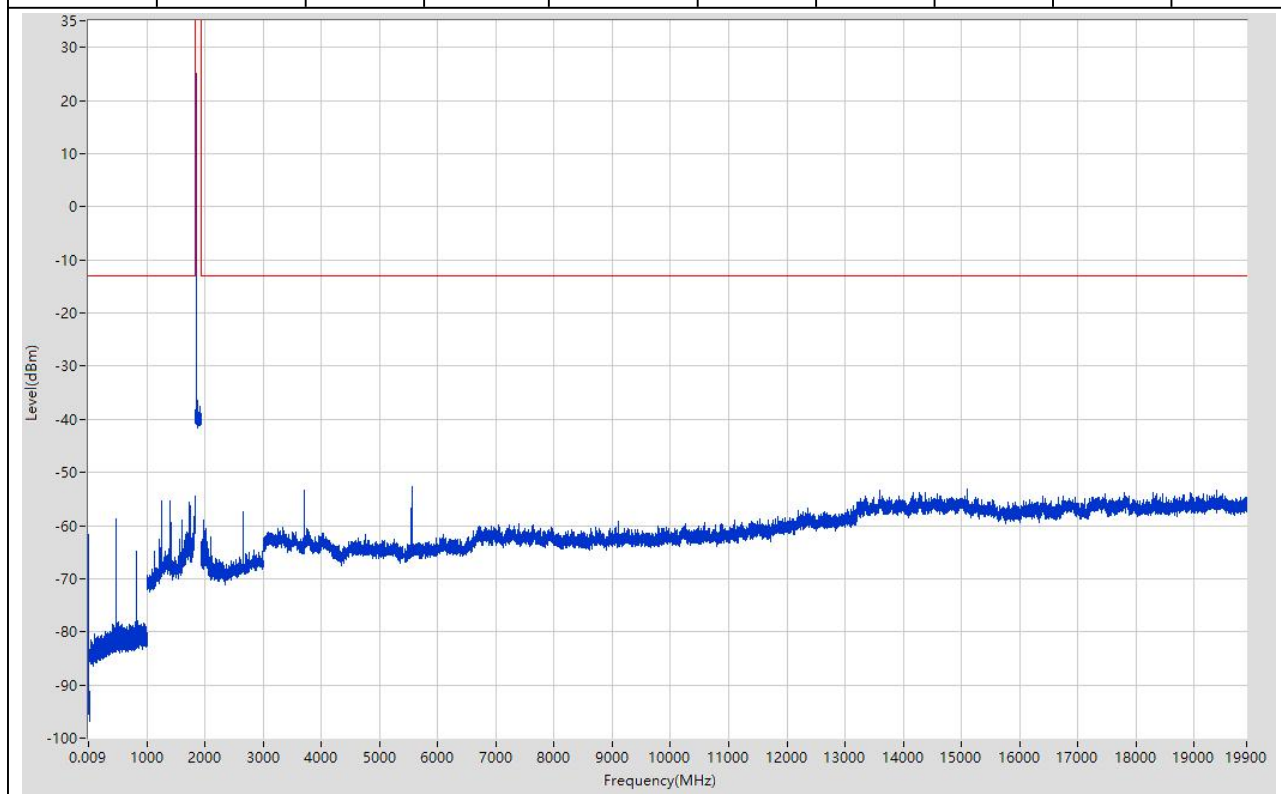
4.18. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:19175, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.045	-60.05	-13	47.05	Pass	401
0.15	30	0.01	RMS	0.16	-58.45	-13	45.45	Pass	2986
30	1000	0.1	RMS	898.633	-57.99	-13	44.99	Pass	9701
1000	1830	1	RMS	1688	-50.13	-13	37.13	Pass	831
1830	1930	1	RMS	1906.25	25.09	60	34.91	Pass	401
1930	3000	1	RMS	1931	-57.16	-13	44.16	Pass	1071
3000	19900	1	RMS	5718	-47.81	-13	34.81	Pass	16903



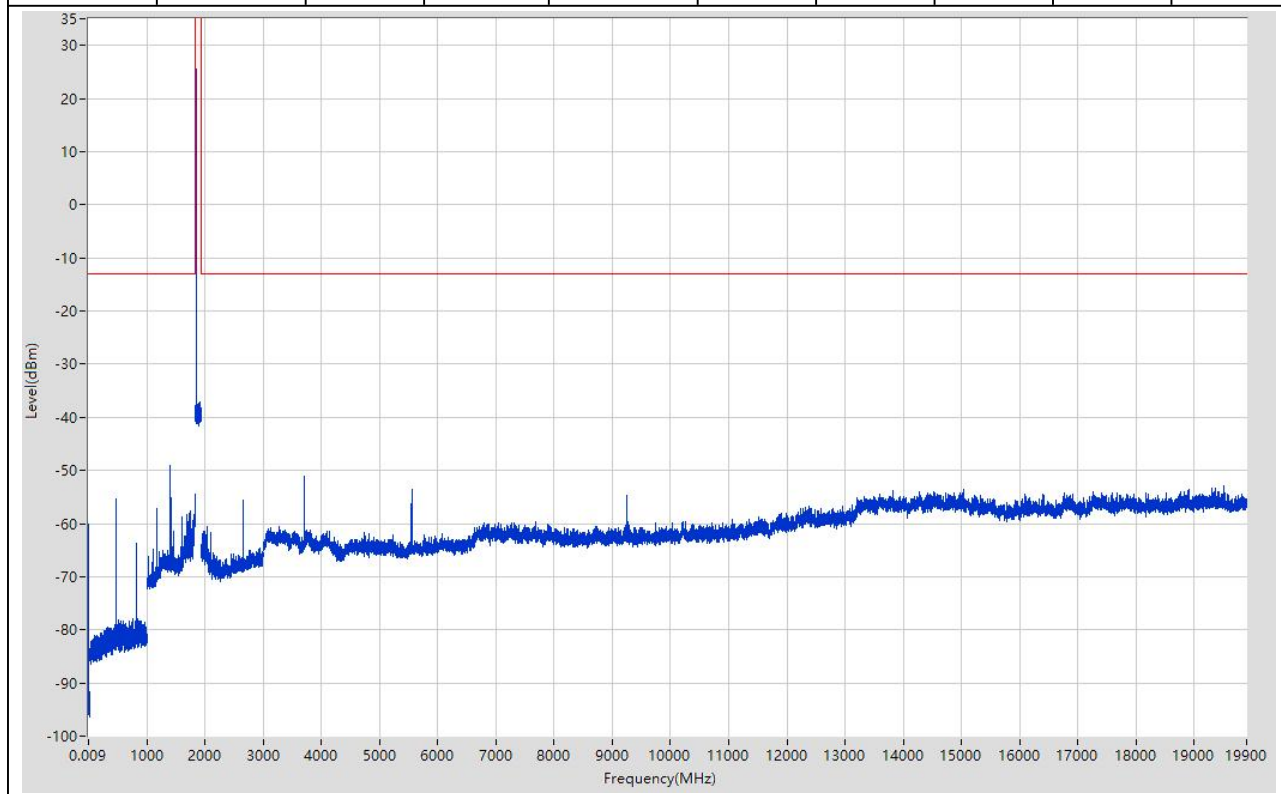
4.19. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18650, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.47	-13	49.47	Pass	401
0.15	30	0.01	RMS	0.15	-61.58	-13	48.58	Pass	2986
30	1000	0.1	RMS	470.4	-58.84	-13	45.84	Pass	9701
1000	1830	1	RMS	1829	-54.48	-13	41.48	Pass	831
1830	1930	1	RMS	1850.5	25.02	60	34.98	Pass	401
1930	3000	1	RMS	2666	-57.37	-13	44.37	Pass	1071
3000	19900	1	RMS	5552	-52.57	-13	39.57	Pass	16903



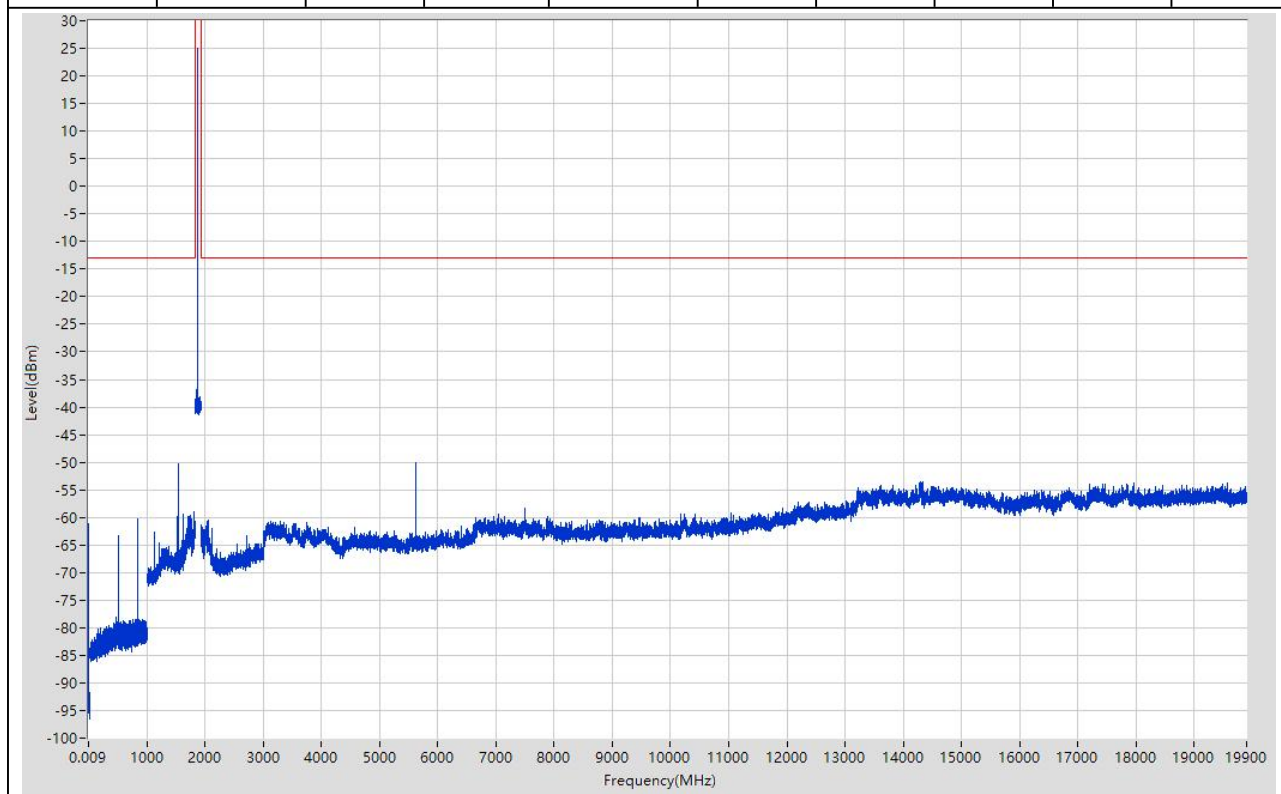
4.20. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18650, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.04	-62.54	-13	49.54	Pass	401
0.15	30	0.01	RMS	0.15	-60.09	-13	47.09	Pass	2986
30	1000	0.1	RMS	470.3	-55.46	-13	42.46	Pass	9701
1000	1830	1	RMS	1411	-49.16	-13	36.16	Pass	831
1830	1930	1	RMS	1850.75	25.49	60	34.51	Pass	401
1930	3000	1	RMS	2666	-55.53	-13	42.53	Pass	1071
3000	19900	1	RMS	3701	-51.05	-13	38.05	Pass	16903



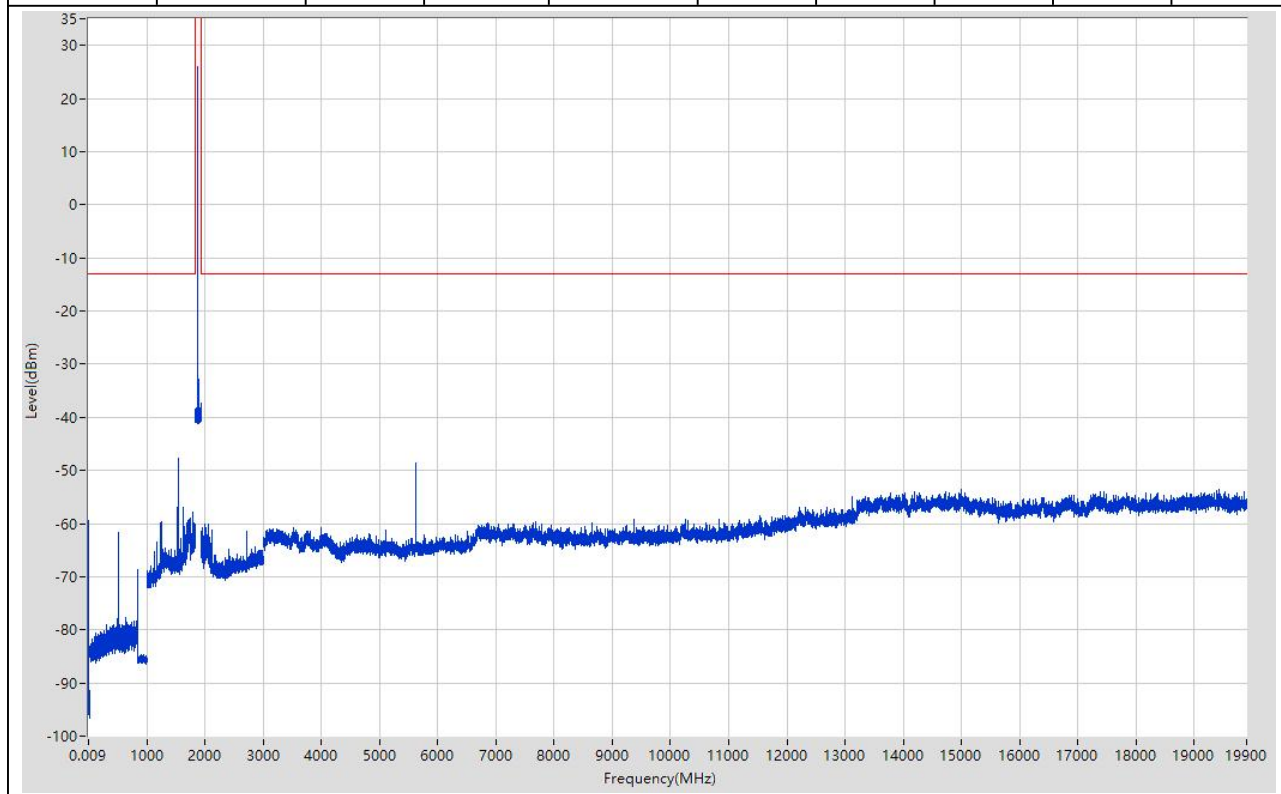
4.21. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.16	-61.19	-13	48.19	Pass	2986
30	1000	0.1	RMS	852.903	-60.21	-13	47.21	Pass	9701
1000	1830	1	RMS	1536	-50.4	-13	37.4	Pass	831
1830	1930	1	RMS	1875.75	24.94	60	35.06	Pass	401
1930	3000	1	RMS	2054	-60.55	-13	47.55	Pass	1071
3000	19900	1	RMS	5627	-50.07	-13	37.07	Pass	16903



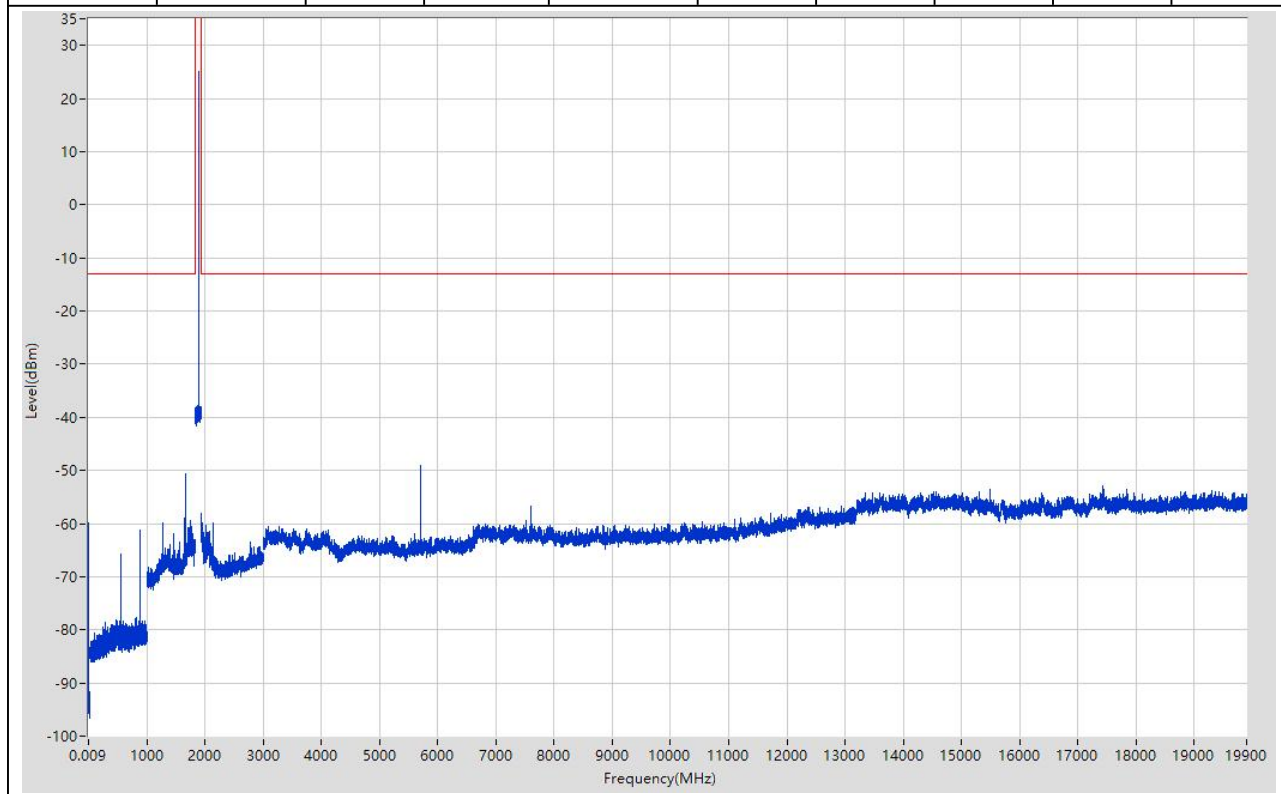
4.22. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.016	-59.35	-13	46.35	Pass	401
0.15	30	0.01	RMS	0.16	-60.37	-13	47.37	Pass	2986
30	1000	0.1	RMS	512	-61.59	-13	48.59	Pass	9701
1000	1830	1	RMS	1536	-47.8	-13	34.8	Pass	831
1830	1930	1	RMS	1875.5	26.06	60	33.94	Pass	401
1930	3000	1	RMS	2007	-60.18	-13	47.18	Pass	1071
3000	19900	1	RMS	5627	-48.73	-13	35.73	Pass	16903



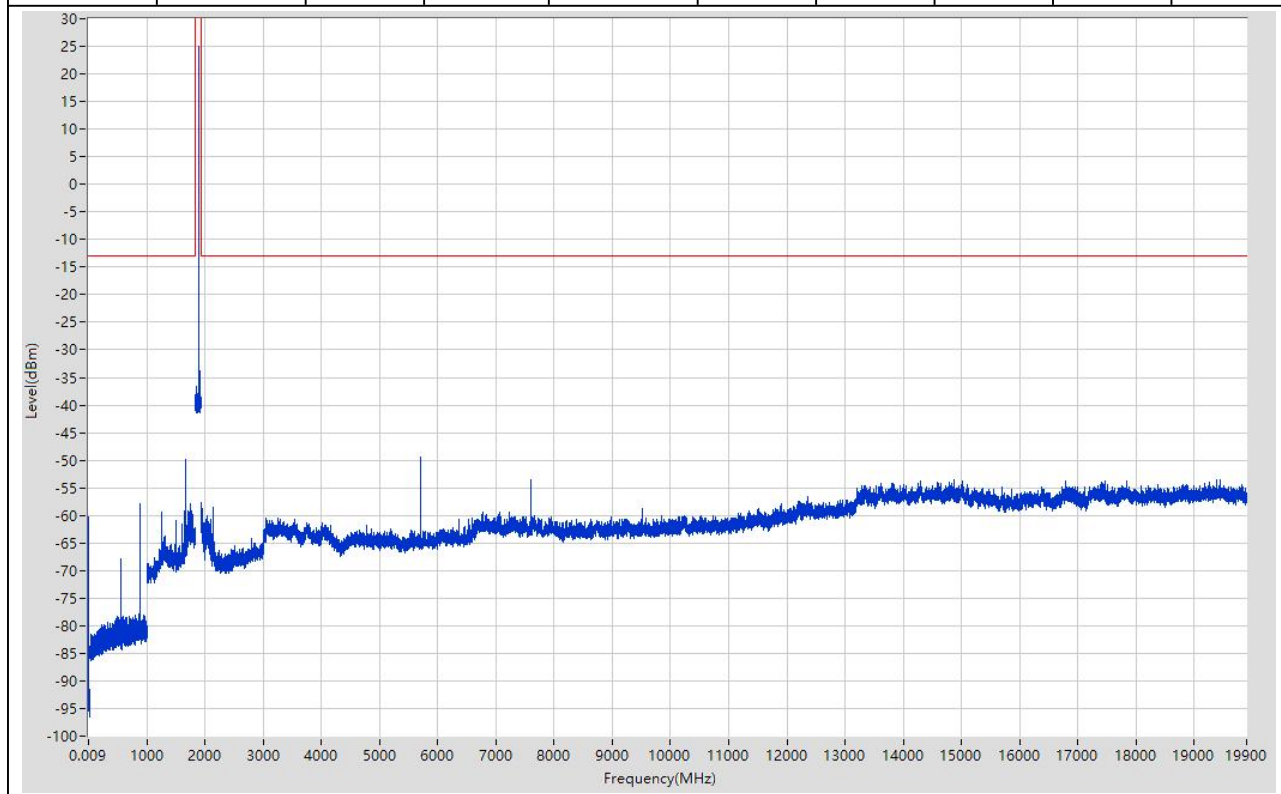
4.23. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19150, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	-61.24	-13	48.24	Pass	401
0.15	30	0.01	RMS	0.15	-59.78	-13	46.78	Pass	2986
30	1000	0.1	RMS	891.728	-61.28	-13	48.28	Pass	9701
1000	1830	1	RMS	1665	-50.74	-13	37.74	Pass	831
1830	1930	1	RMS	1901.5	25.01	60	34.99	Pass	401
1930	3000	1	RMS	1940	-58.09	-13	45.09	Pass	1071
3000	19900	1	RMS	5705	-49.14	-13	36.14	Pass	16903



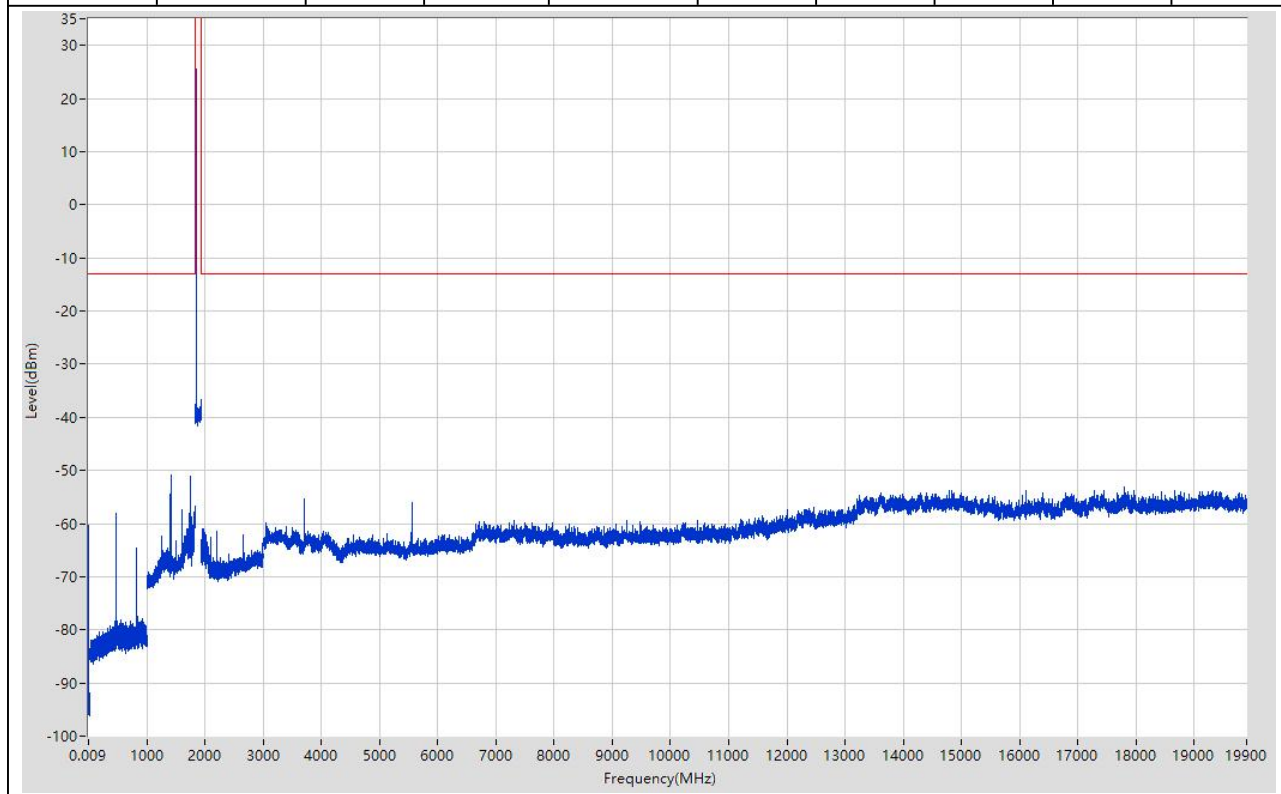
4.24. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:19150, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.042	-60.42	-13	47.42	Pass	401
0.15	30	0.01	RMS	0.15	-60.2	-13	47.2	Pass	2986
30	1000	0.1	RMS	891.828	-57.96	-13	44.96	Pass	9701
1000	1830	1	RMS	1665	-49.78	-13	36.78	Pass	831
1830	1930	1	RMS	1901.5	24.95	60	35.05	Pass	401
1930	3000	1	RMS	1934	-57.72	-13	44.72	Pass	1071
3000	19900	1	RMS	5705	-49.48	-13	36.48	Pass	16903



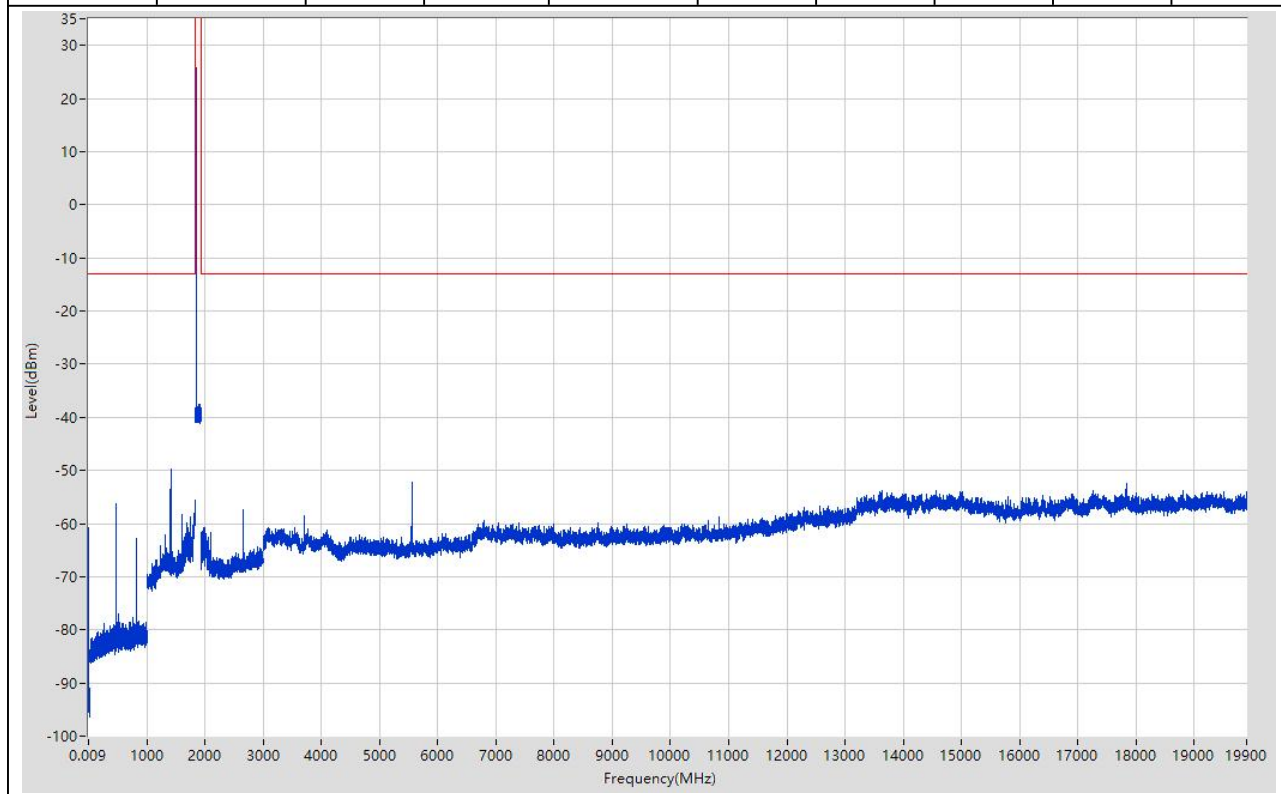
4.25. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18675, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.39	-13	49.39	Pass	401
0.15	30	0.01	RMS	0.15	-60.42	-13	47.42	Pass	2986
30	1000	0.1	RMS	470.8	-58.18	-13	45.18	Pass	9701
1000	1830	1	RMS	1412	-50.94	-13	37.94	Pass	831
1830	1930	1	RMS	1851	25.52	60	34.48	Pass	401
1930	3000	1	RMS	1984	-60.91	-13	47.91	Pass	1071
3000	19900	1	RMS	17806	-53.09	-13	40.09	Pass	16903



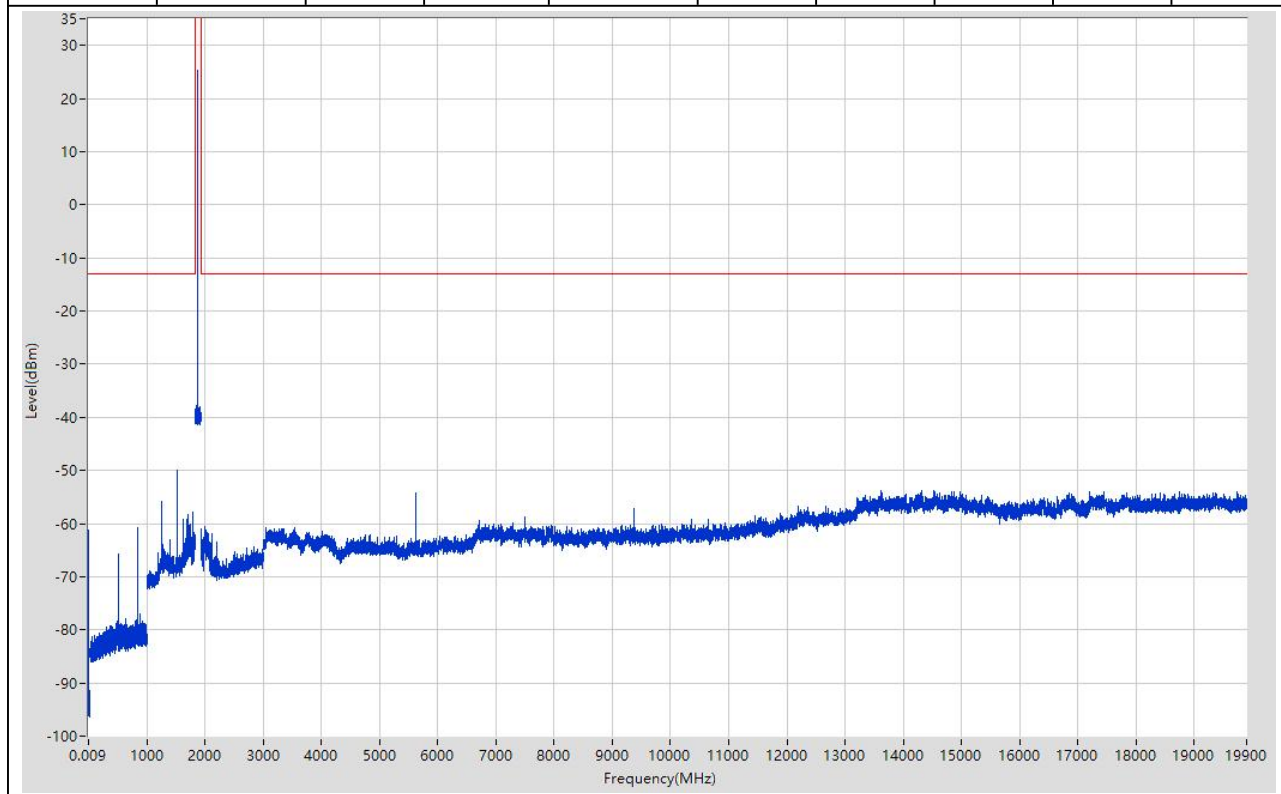
4.26. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18675, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.04	-62.38	-13	49.38	Pass	401
0.15	30	0.01	RMS	0.15	-60.75	-13	47.75	Pass	2986
30	1000	0.1	RMS	470.8	-56.19	-13	43.19	Pass	9701
1000	1830	1	RMS	1412	-49.68	-13	36.68	Pass	831
1830	1930	1	RMS	1851	25.7	60	34.3	Pass	401
1930	3000	1	RMS	2666	-57.46	-13	44.46	Pass	1071
3000	19900	1	RMS	5553	-52.32	-13	39.32	Pass	16903



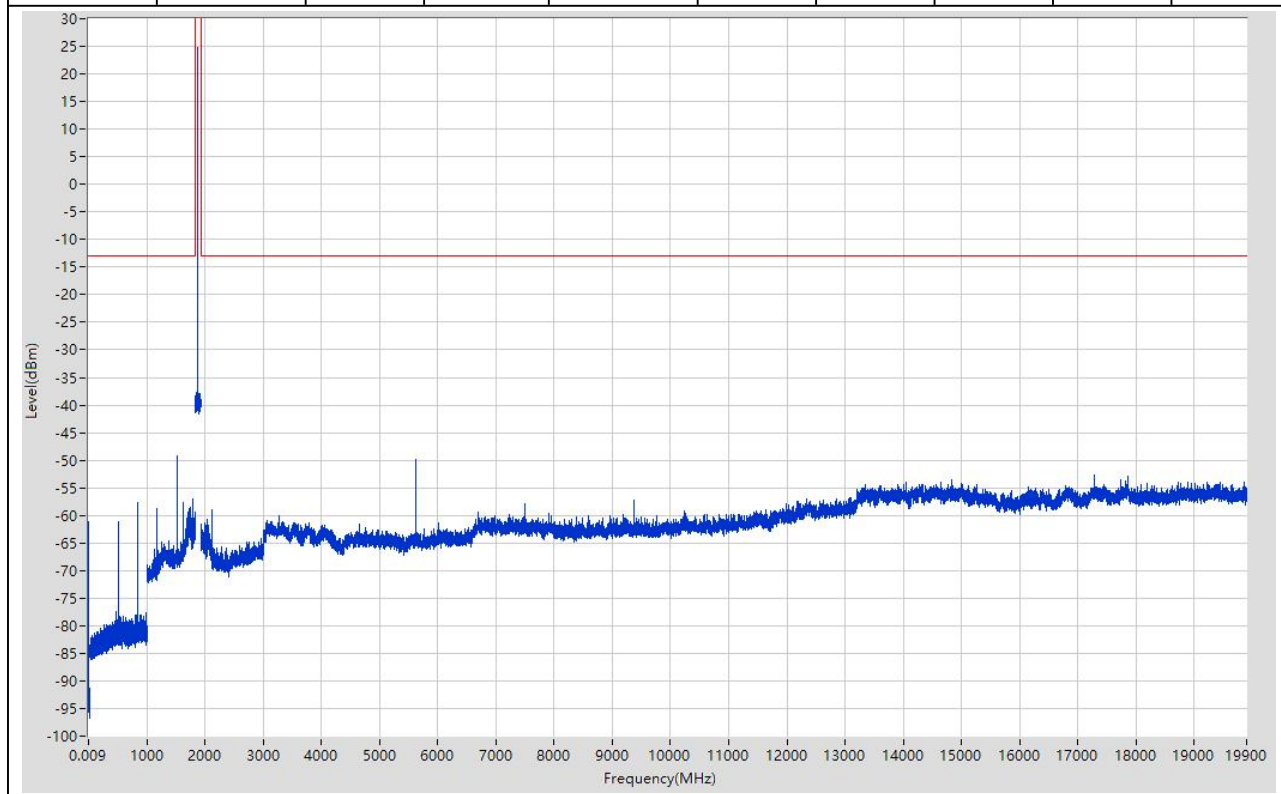
4.27. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-61.18	-13	48.18	Pass	401
0.15	30	0.01	RMS	0.15	-61.21	-13	48.21	Pass	2986
30	1000	0.1	RMS	849.6	-60.8	-13	47.8	Pass	9701
1000	1830	1	RMS	1524	-49.86	-13	36.86	Pass	831
1830	1930	1	RMS	1873.5	25.34	60	34.66	Pass	401
1930	3000	1	RMS	1993	-60.64	-13	47.64	Pass	1071
3000	19900	1	RMS	14513	-53.72	-13	40.72	Pass	16903



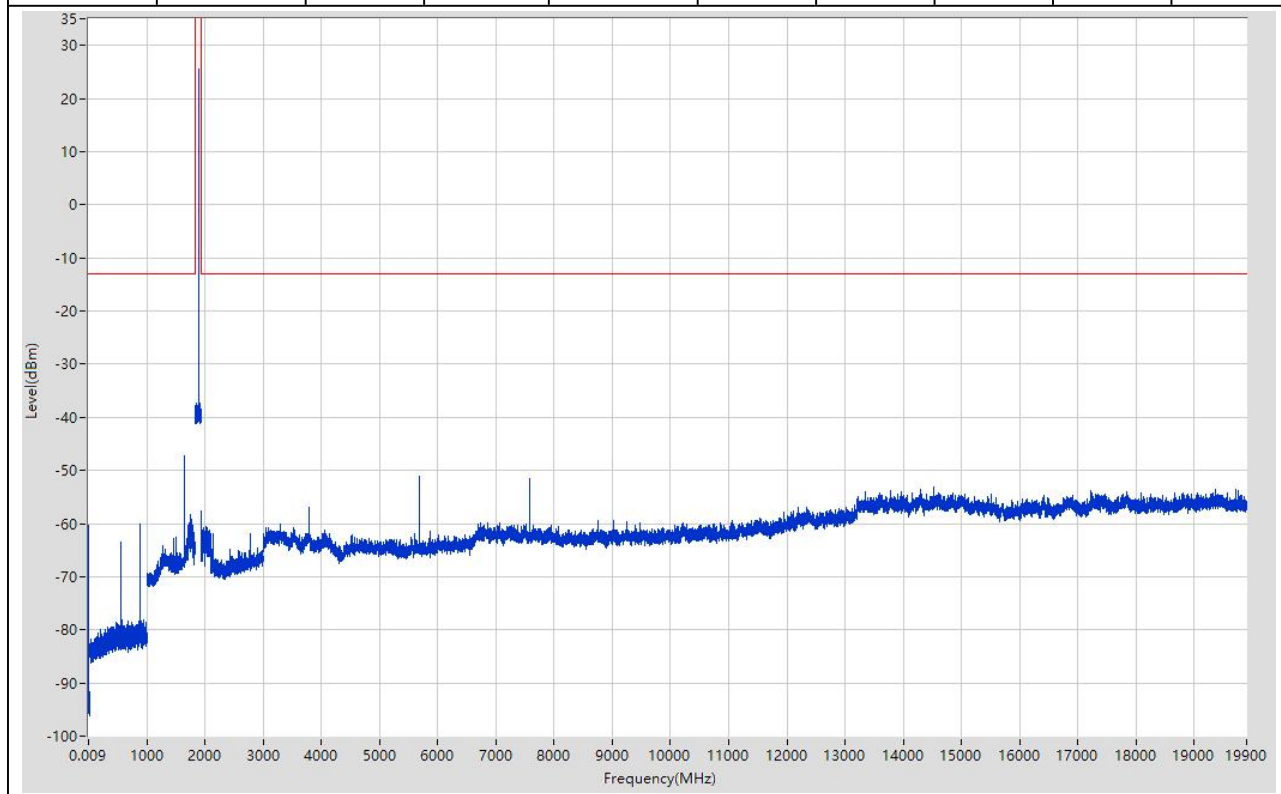
4.28. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.012	-61.05	-13	48.05	Pass	401
0.15	30	0.01	RMS	0.16	-61.45	-13	48.45	Pass	2986
30	1000	0.1	RMS	849.6	-57.66	-13	44.66	Pass	9701
1000	1830	1	RMS	1524	-49.25	-13	36.25	Pass	831
1830	1930	1	RMS	1873.5	24.79	60	35.21	Pass	401
1930	3000	1	RMS	2119	-58.89	-13	45.89	Pass	1071
3000	19900	1	RMS	5620	-49.84	-13	36.84	Pass	16903



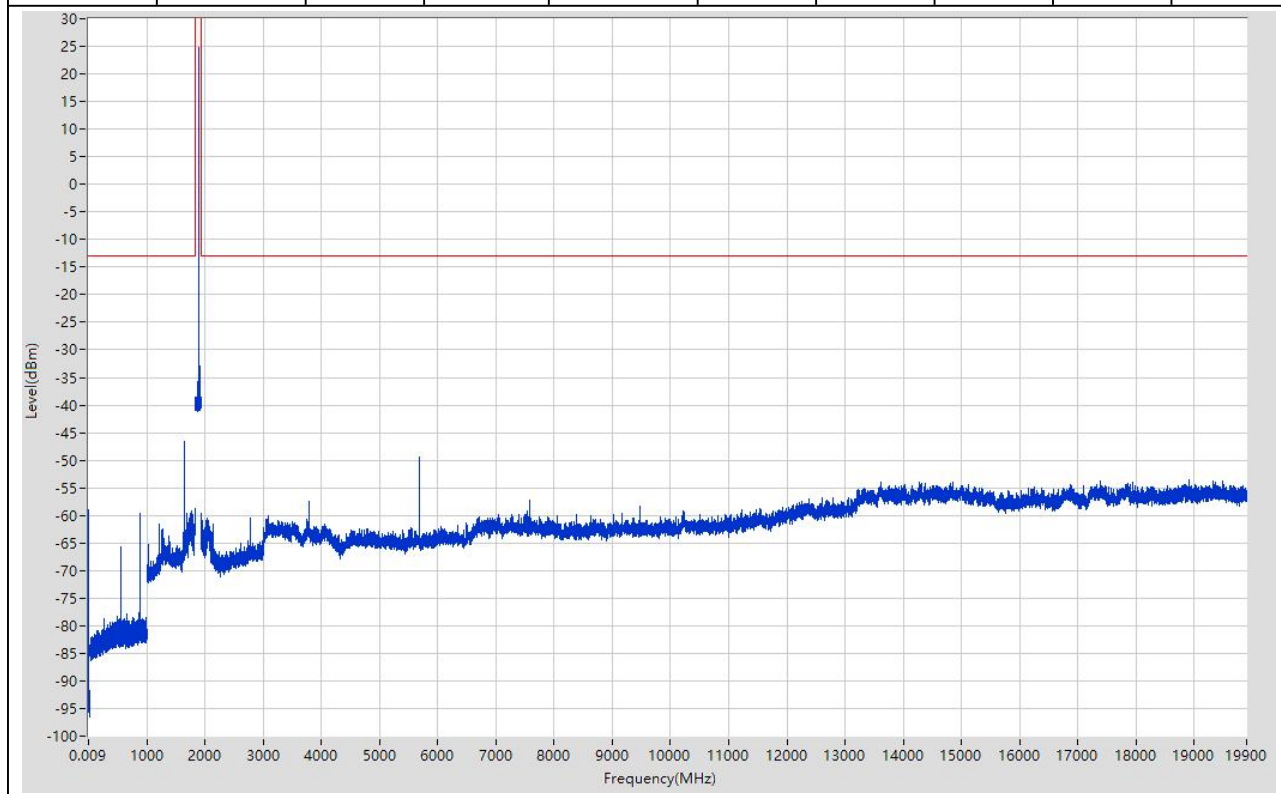
4.29. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19125, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	0.086	-61.61	-13	48.61	Pass	401
0.15	30	0.01	RMS	0.15	-60.33	-13	47.33	Pass	2986
30	1000	0.1	RMS	884.624	-60.01	-13	47.01	Pass	9701
1000	1830	1	RMS	1641	-47.27	-13	34.27	Pass	831
1830	1930	1	RMS	1896.75	25.53	60	34.47	Pass	401
1930	3000	1	RMS	1932	-57.55	-13	44.55	Pass	1071
3000	19900	1	RMS	5690	-51.07	-13	38.07	Pass	16903



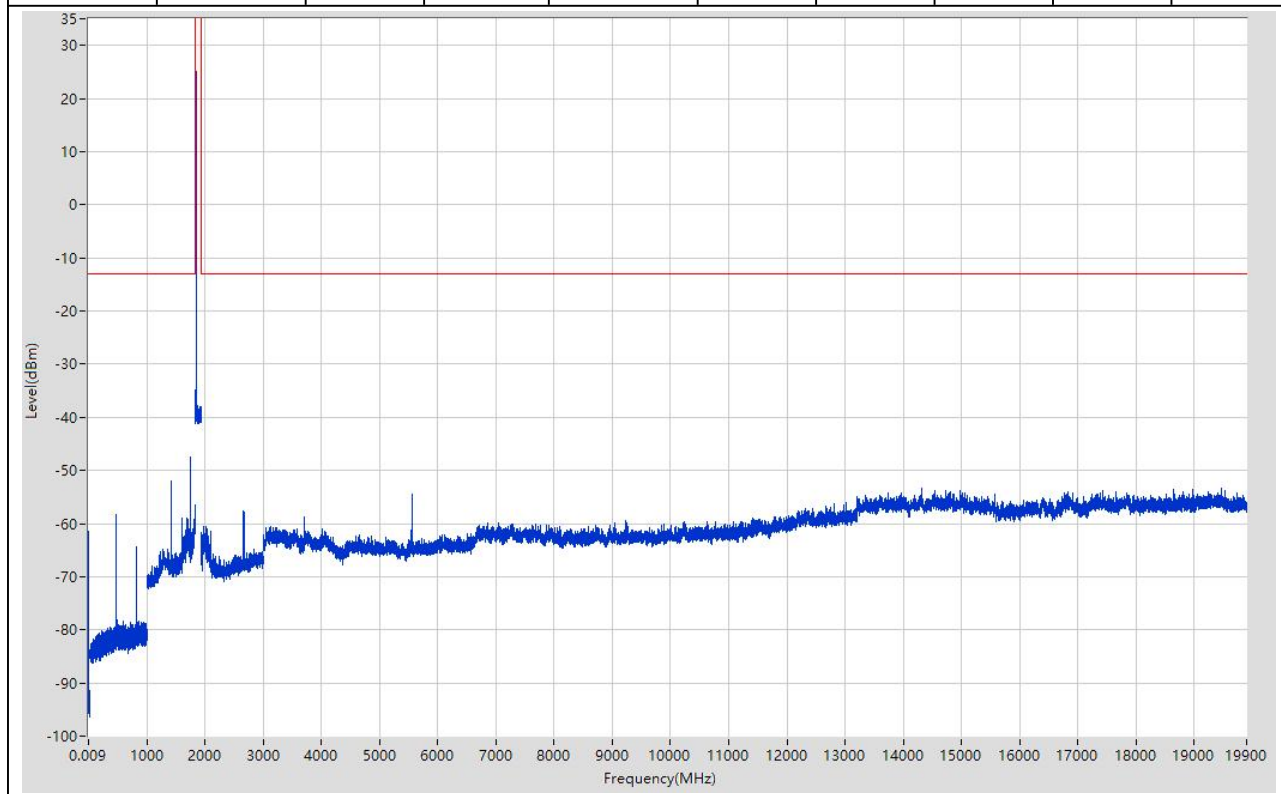
4.30. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:19125, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.016	-58.97	-13	45.97	Pass	401
0.15	30	0.01	RMS	0.16	-60.68	-13	47.68	Pass	2986
30	1000	0.1	RMS	884.724	-59.59	-13	46.59	Pass	9701
1000	1830	1	RMS	1641	-46.56	-13	33.56	Pass	831
1830	1930	1	RMS	1897	24.79	60	35.21	Pass	401
1930	3000	1	RMS	1933	-59.57	-13	46.57	Pass	1071
3000	19900	1	RMS	5690	-49.33	-13	36.33	Pass	16903



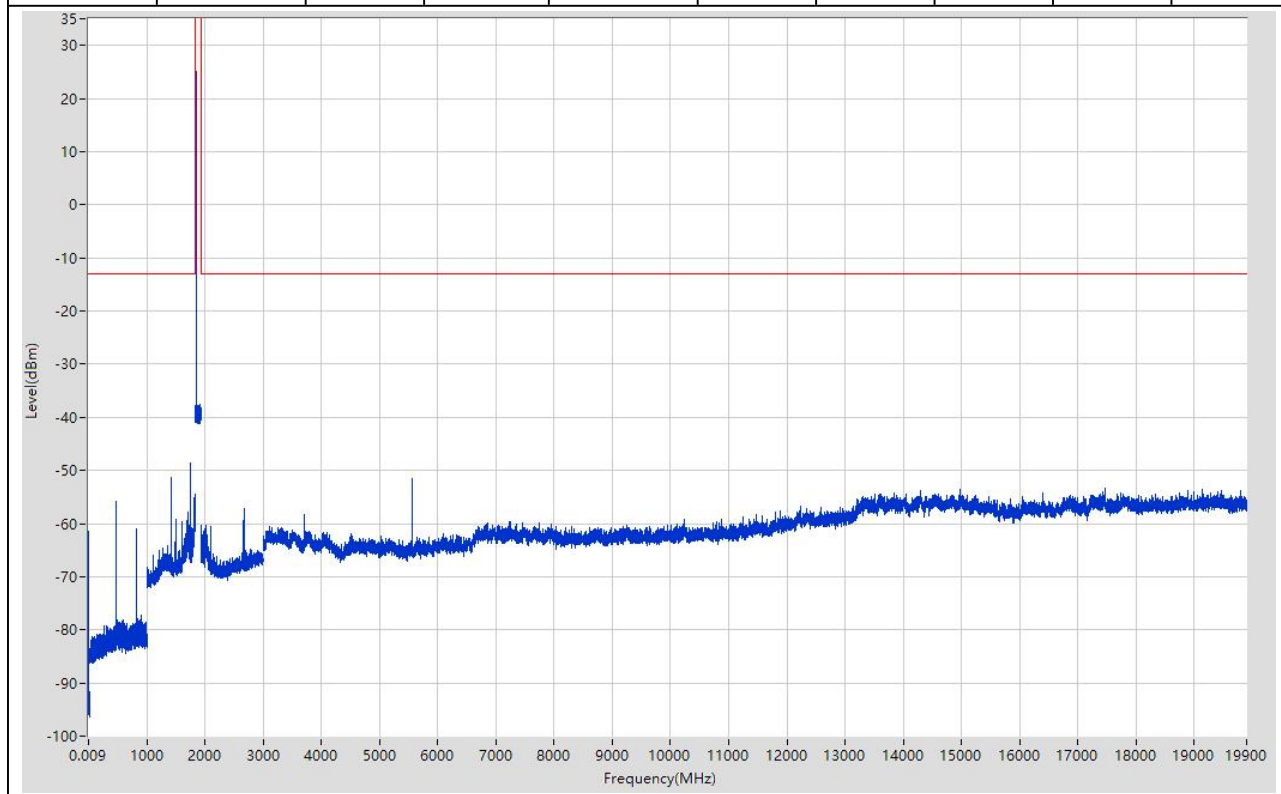
4.31. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18700, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-61.52	-13	48.52	Pass	401
0.15	30	0.01	RMS	0.16	-61.37	-13	48.37	Pass	2986
30	1000	0.1	RMS	471.5	-58.35	-13	45.35	Pass	9701
1000	1830	1	RMS	1742	-47.56	-13	34.56	Pass	831
1830	1930	1	RMS	1851.5	25.09	60	34.91	Pass	401
1930	3000	1	RMS	2667	-57.7	-13	44.7	Pass	1071
3000	19900	1	RMS	14315	-53.33	-13	40.33	Pass	16903



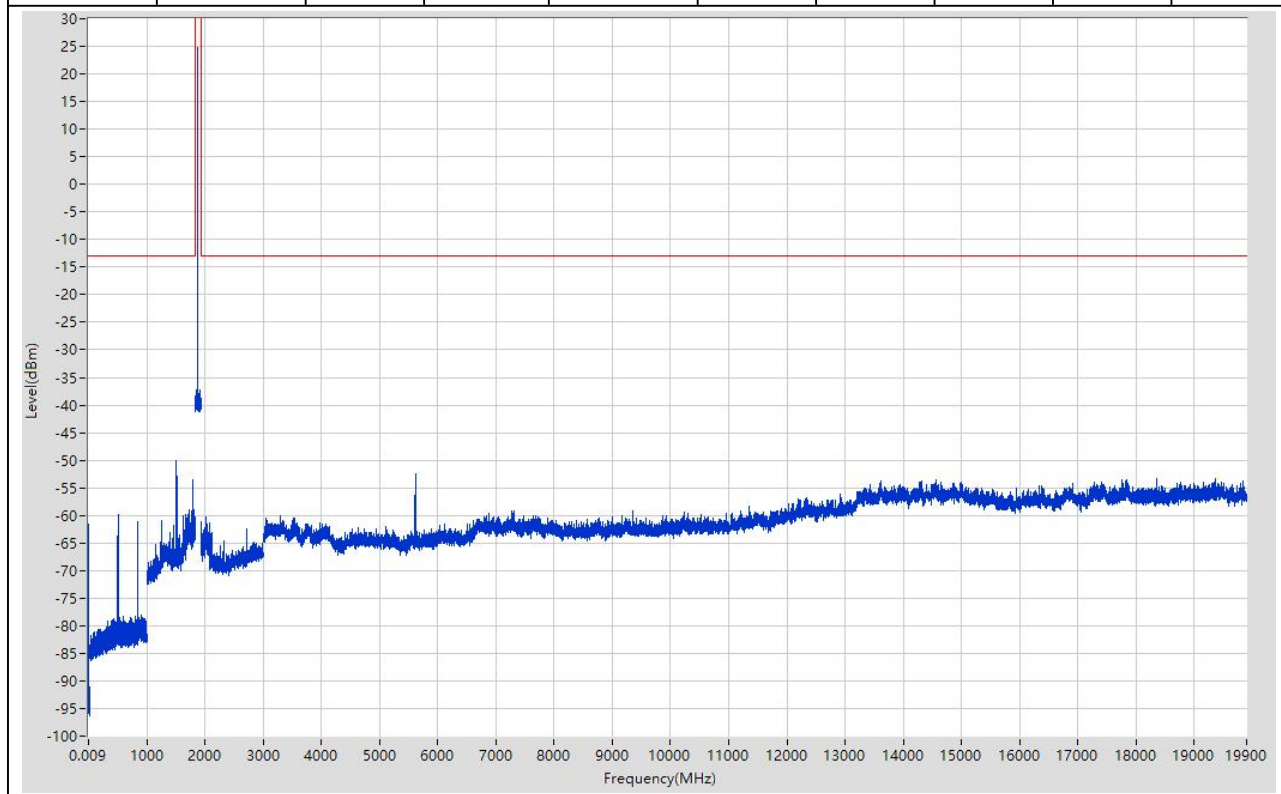
4.32. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18700, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.088	-62.16	-13	49.16	Pass	401
0.15	30	0.01	RMS	0.16	-61.57	-13	48.57	Pass	2986
30	1000	0.1	RMS	471.5	-55.73	-13	42.73	Pass	9701
1000	1830	1	RMS	1742	-48.66	-13	35.66	Pass	831
1830	1930	1	RMS	1851	25.05	60	34.95	Pass	401
1930	3000	1	RMS	2668	-57.28	-13	44.28	Pass	1071
3000	19900	1	RMS	5554	-51.48	-13	38.48	Pass	16903



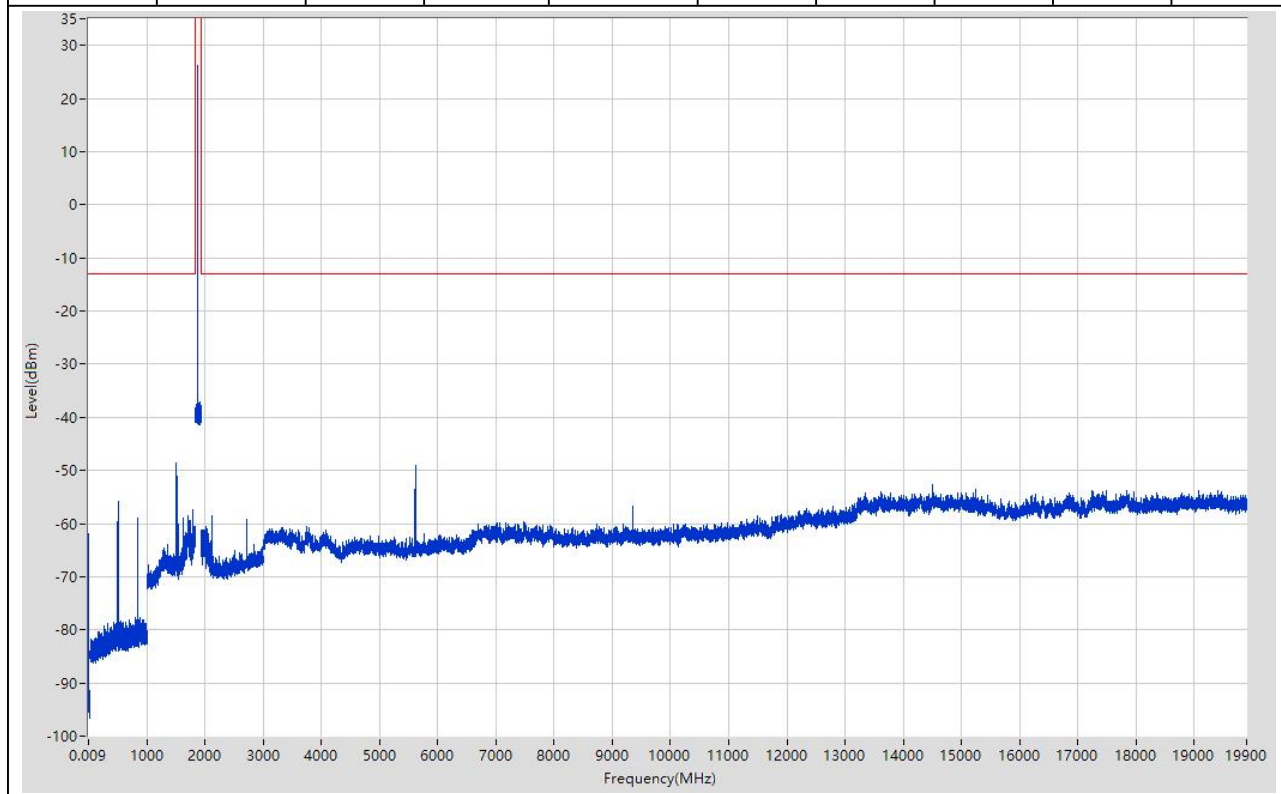
4.33. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-63.23	-13	50.23	Pass	401
0.15	30	0.01	RMS	0.16	-61.58	-13	48.58	Pass	2986
30	1000	0.1	RMS	504.8	-59.88	-13	46.88	Pass	9701
1000	1830	1	RMS	1514	-50.06	-13	37.06	Pass	831
1830	1930	1	RMS	1871.25	24.74	60	35.26	Pass	401
1930	3000	1	RMS	2029	-60.38	-13	47.38	Pass	1071
3000	19900	1	RMS	5614	-52.58	-13	39.58	Pass	16903

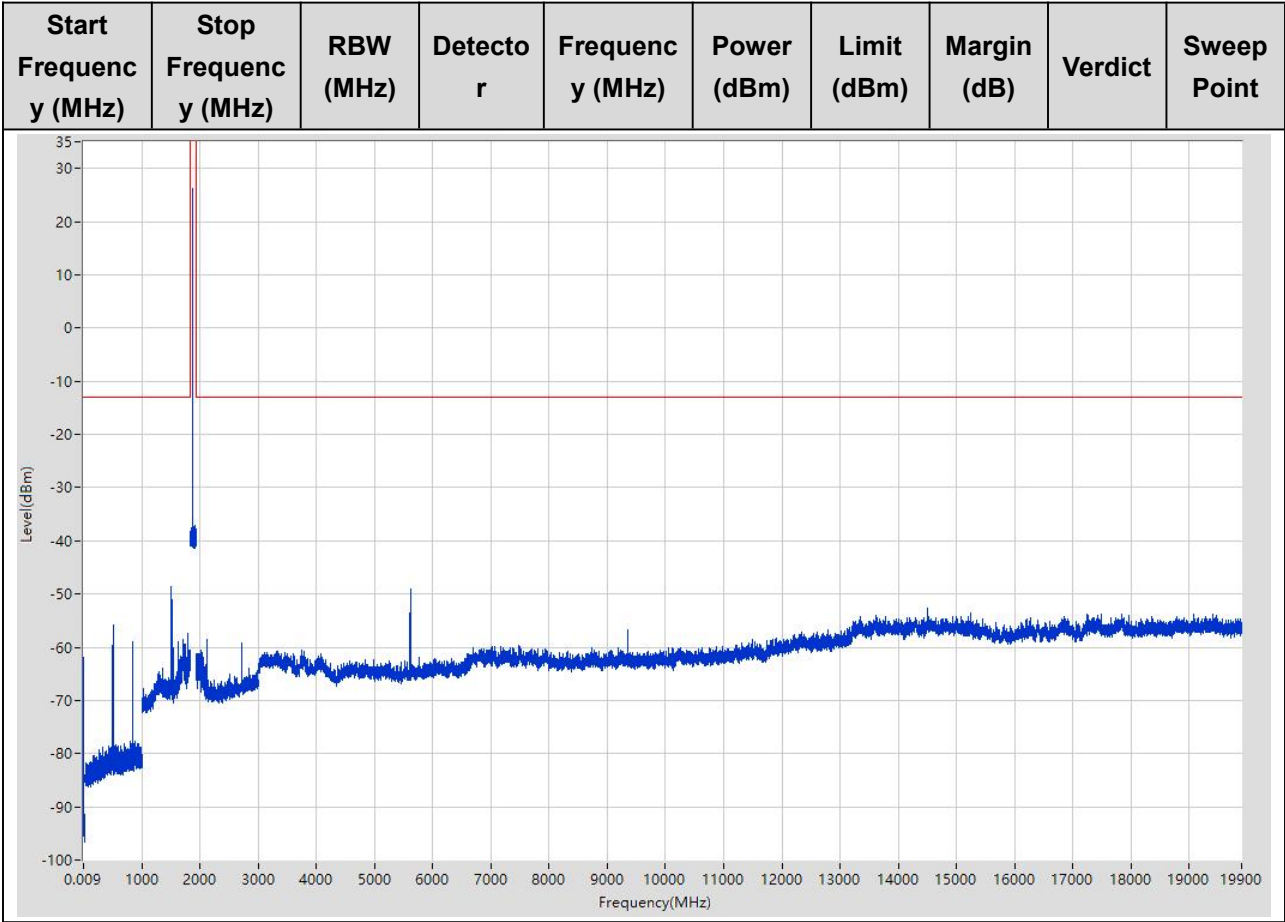


4.34. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

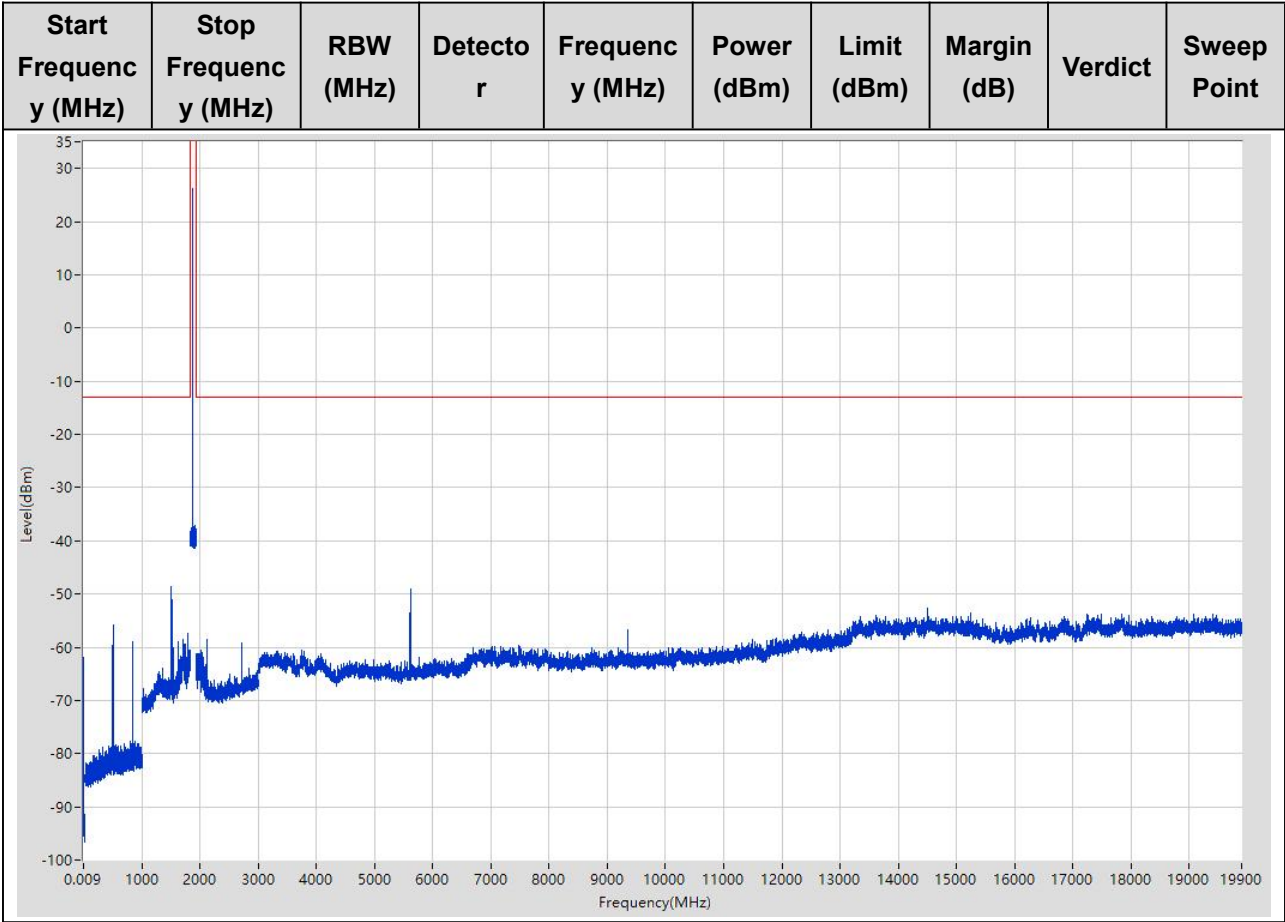
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.042	-61.87	-13	48.87	Pass	401
0.15	30	0.01	RMS	0.15	-62.05	-13	49.05	Pass	2986
30	1000	0.1	RMS	504.8	-55.94	-13	42.94	Pass	9701
1000	1830	1	RMS	1514	-48.69	-13	35.69	Pass	831
1830	1930	1	RMS	1871.25	26.24	60	33.76	Pass	401
1930	3000	1	RMS	2120	-58.46	-13	45.46	Pass	1071
3000	19900	1	RMS	5614	-48.97	-13	35.97	Pass	16903



4.35. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19100, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)



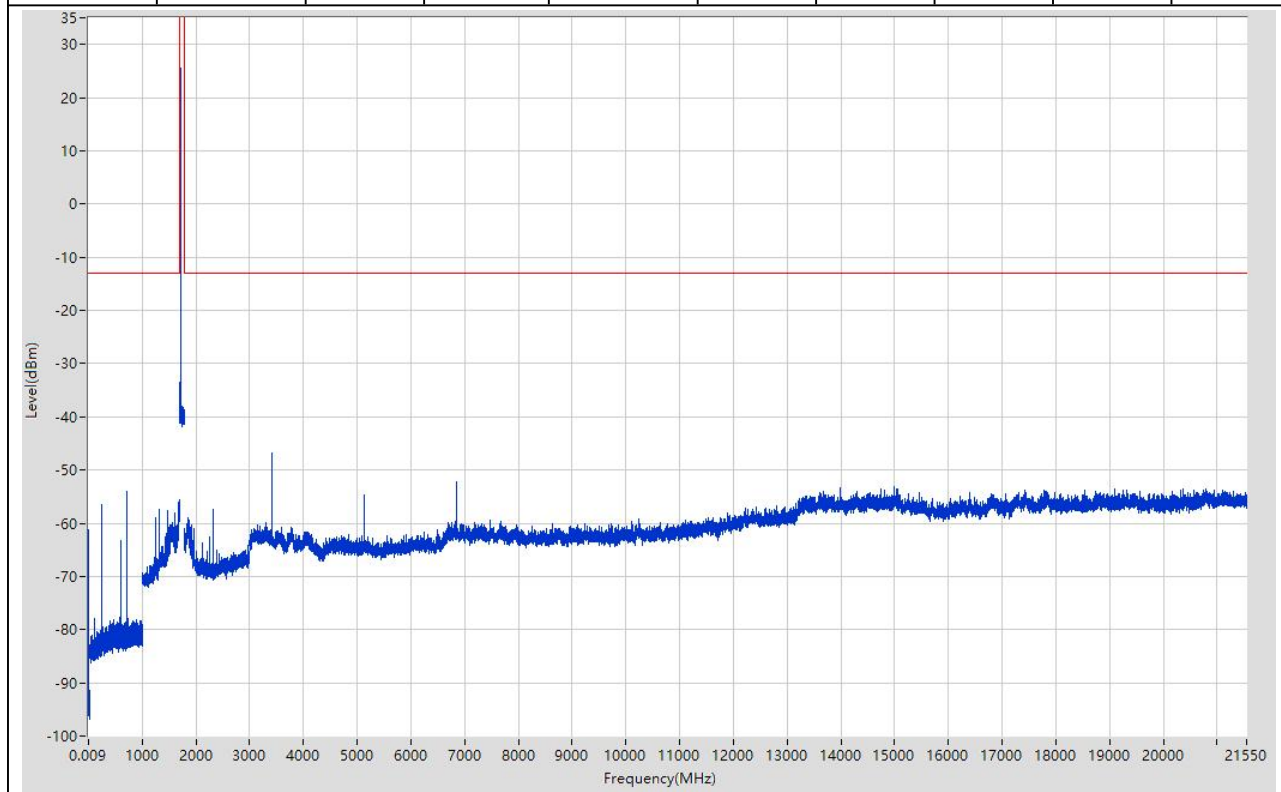
4.36. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:19100, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)



5. Cat-M_Band4

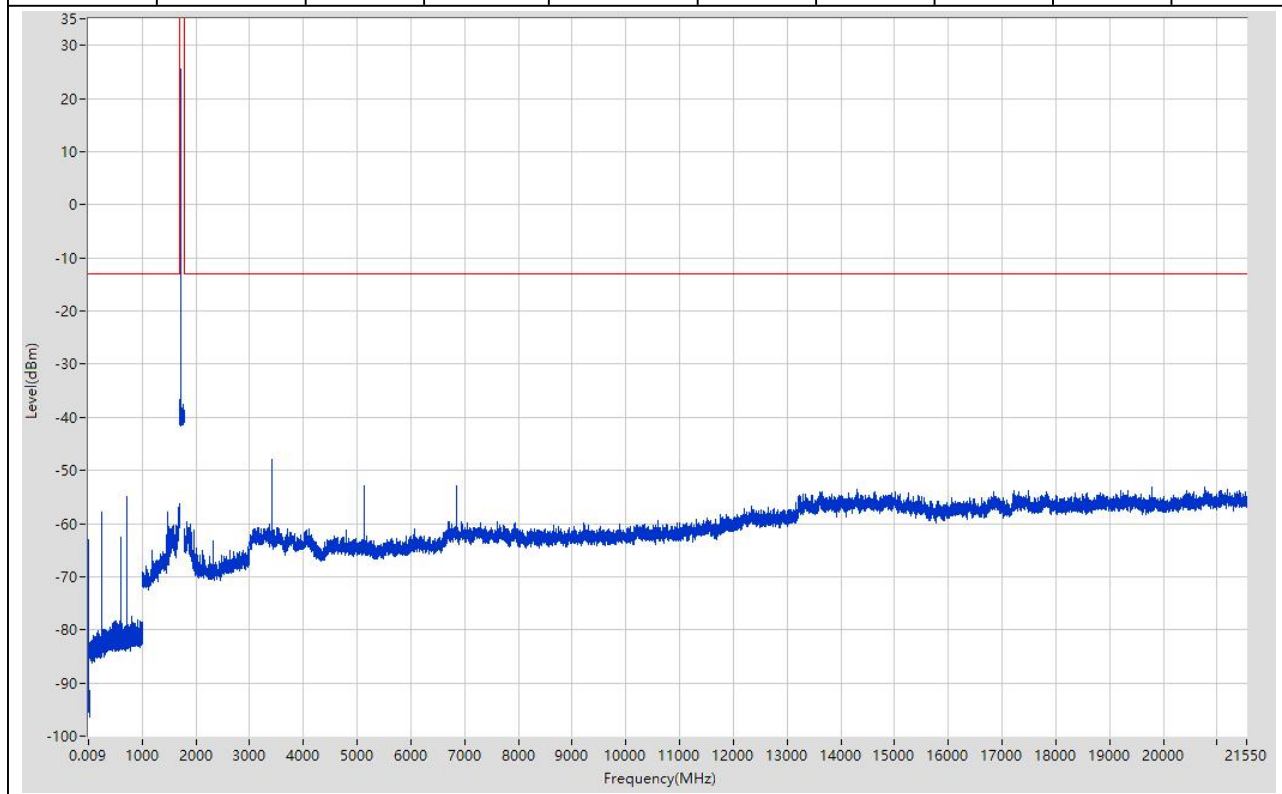
5.1. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.3	-13	49.3	Pass	401
0.15	30	0.01	RMS	0.16	-61.23	-13	48.23	Pass	2986
30	1000	0.1	RMS	708.5	-54.13	-13	41.13	Pass	9701
1000	1690	1	RMS	1688	-55.51	-13	42.51	Pass	691
1690	1775	1	RMS	1710.4	25.58	60	34.42	Pass	401
1775	3000	1	RMS	2315	-57.33	-13	44.33	Pass	1226
3000	21550	1	RMS	3420	-46.81	-13	33.81	Pass	18553



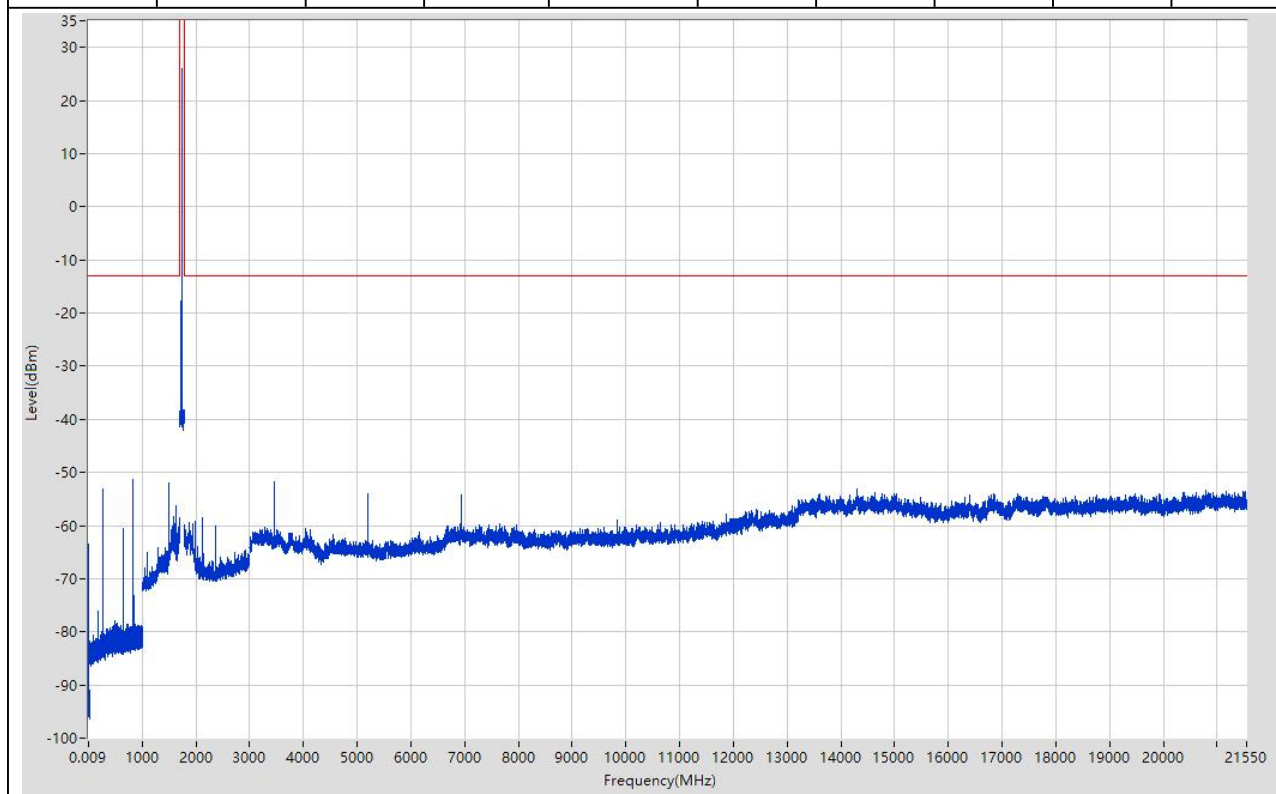
5.2. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-63.11	-13	50.11	Pass	401
0.15	30	0.01	RMS	0.15	-69.88	-13	56.88	Pass	2986
30	1000	0.1	RMS	708.4	-54.84	-13	41.84	Pass	9701
1000	1690	1	RMS	1687	-56.32	-13	43.32	Pass	691
1690	1775	1	RMS	1710.188	25.55	60	34.45	Pass	401
1775	3000	1	RMS	1828	-59.76	-13	46.76	Pass	1226
3000	21550	1	RMS	3420	-47.84	-13	34.84	Pass	18553



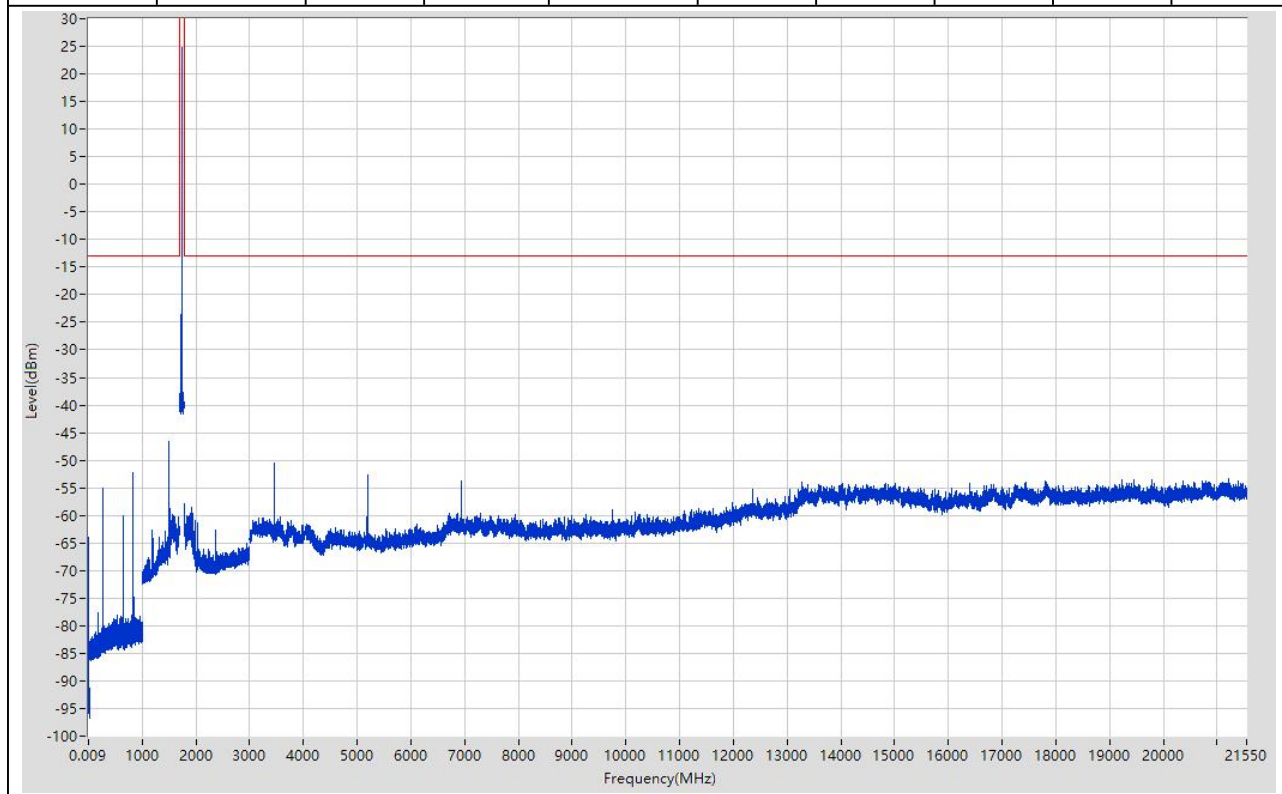
5.3. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.089	-63.39	-13	50.39	Pass	401
0.15	30	0.01	RMS	0.15	-63.69	-13	50.69	Pass	2986
30	1000	0.1	RMS	817.4	-51.43	-13	38.43	Pass	9701
1000	1690	1	RMS	1503	-51.98	-13	38.98	Pass	691
1690	1775	1	RMS	1731.863	26.05	60	33.95	Pass	401
1775	3000	1	RMS	2124	-58.64	-13	45.64	Pass	1226
3000	21550	1	RMS	3464	-51.72	-13	38.72	Pass	18553



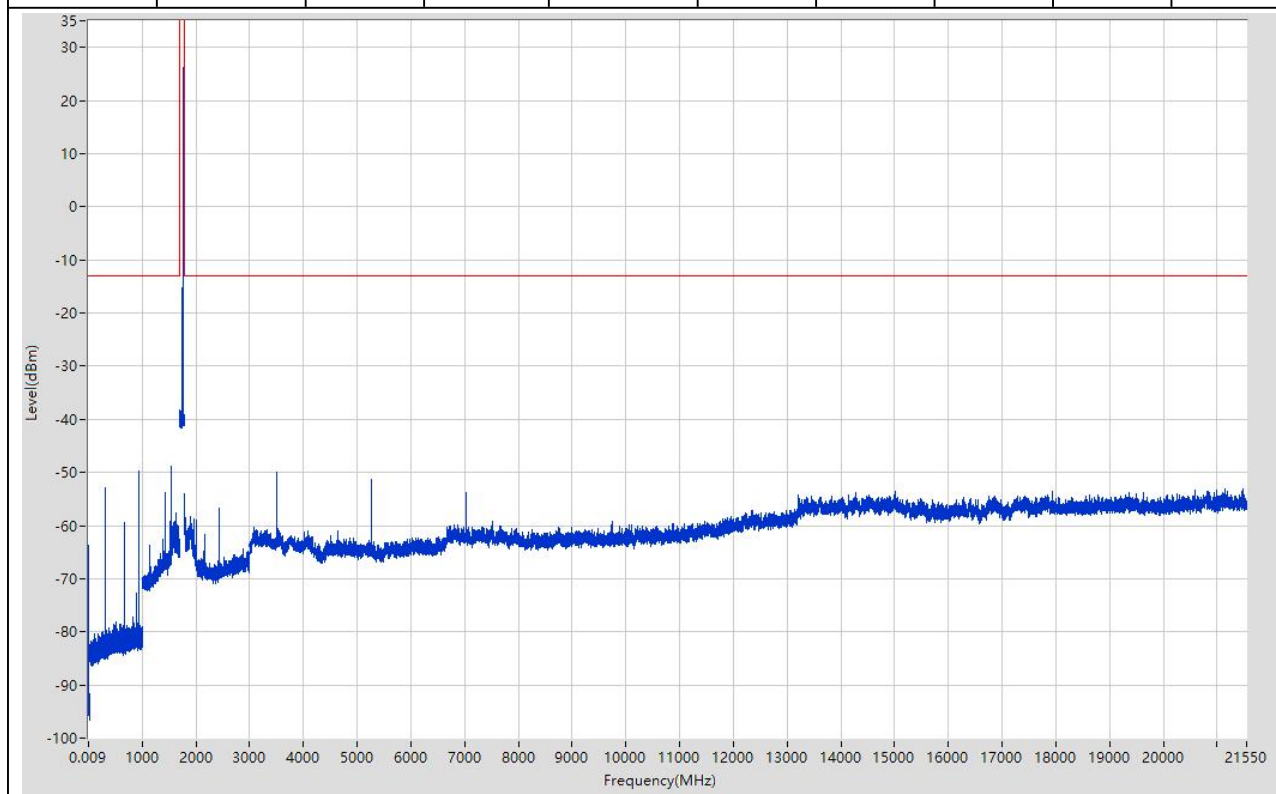
5.4. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.07	-63.98	-13	50.98	Pass	401
0.15	30	0.01	RMS	0.16	-66.14	-13	53.14	Pass	2986
30	1000	0.1	RMS	817.4	-52.16	-13	39.16	Pass	9701
1000	1690	1	RMS	1503	-46.7	-13	33.7	Pass	691
1690	1775	1	RMS	1732.075	24.69	60	35.31	Pass	401
1775	3000	1	RMS	1780	-57.86	-13	44.86	Pass	1226
3000	21550	1	RMS	3464	-50.52	-13	37.52	Pass	18553



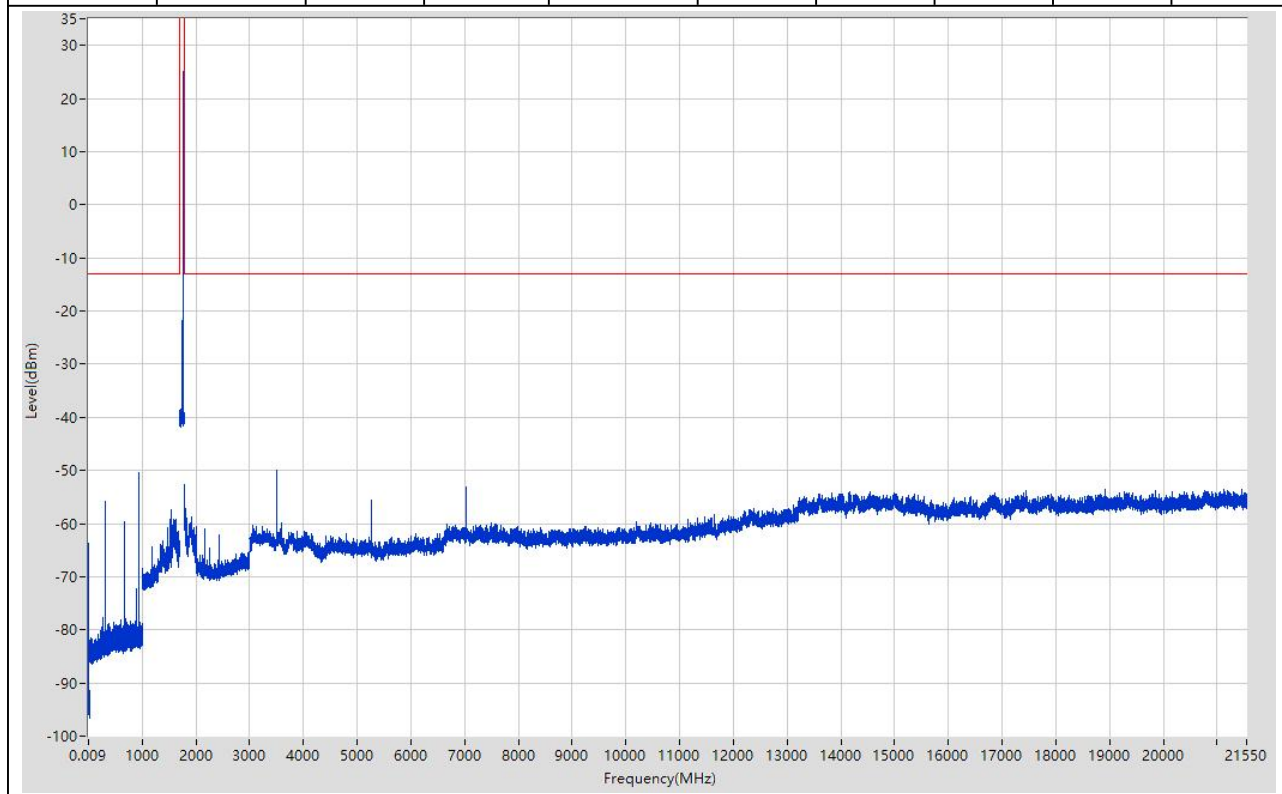
5.5. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	0.09	-63.81	-13	50.81	Pass	401
0.15	30	0.01	RMS	0.16	-63.91	-13	50.91	Pass	2986
30	1000	0.1	RMS	930.954	-49.69	-13	36.69	Pass	9701
1000	1690	1	RMS	1549	-48.89	-13	35.89	Pass	691
1690	1775	1	RMS	1754.6	26.18	60	33.82	Pass	401
1775	3000	1	RMS	1776	-54.03	-13	41.03	Pass	1226
3000	21550	1	RMS	3509	-49.99	-13	36.99	Pass	18553



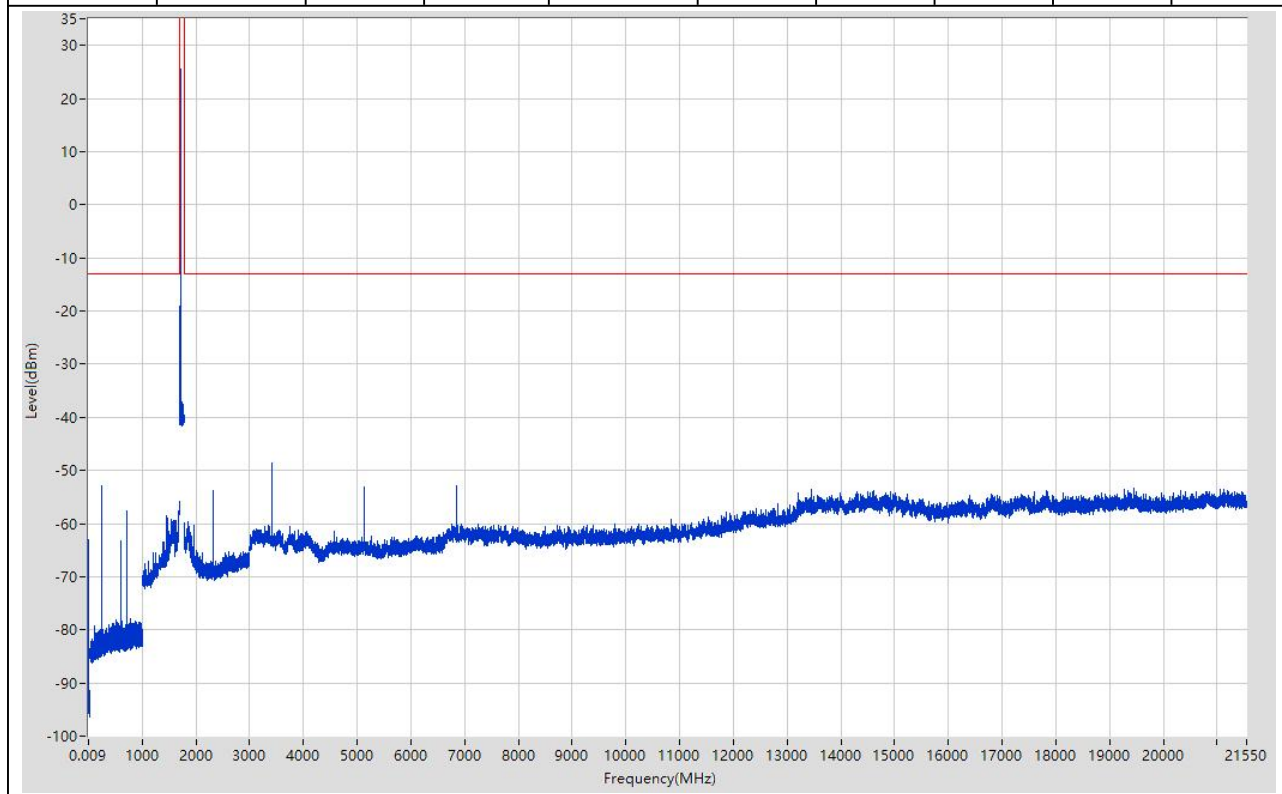
5.6. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.072	-63.74	-13	50.74	Pass	401
0.15	30	0.01	RMS	0.16	-64.34	-13	51.34	Pass	2986
30	1000	0.1	RMS	930.954	-50.51	-13	37.51	Pass	9701
1000	1690	1	RMS	1549	-57.5	-13	44.5	Pass	691
1690	1775	1	RMS	1754.6	25.13	60	34.87	Pass	401
1775	3000	1	RMS	1777	-52.68	-13	39.68	Pass	1226
3000	21550	1	RMS	3509	-49.95	-13	36.95	Pass	18553



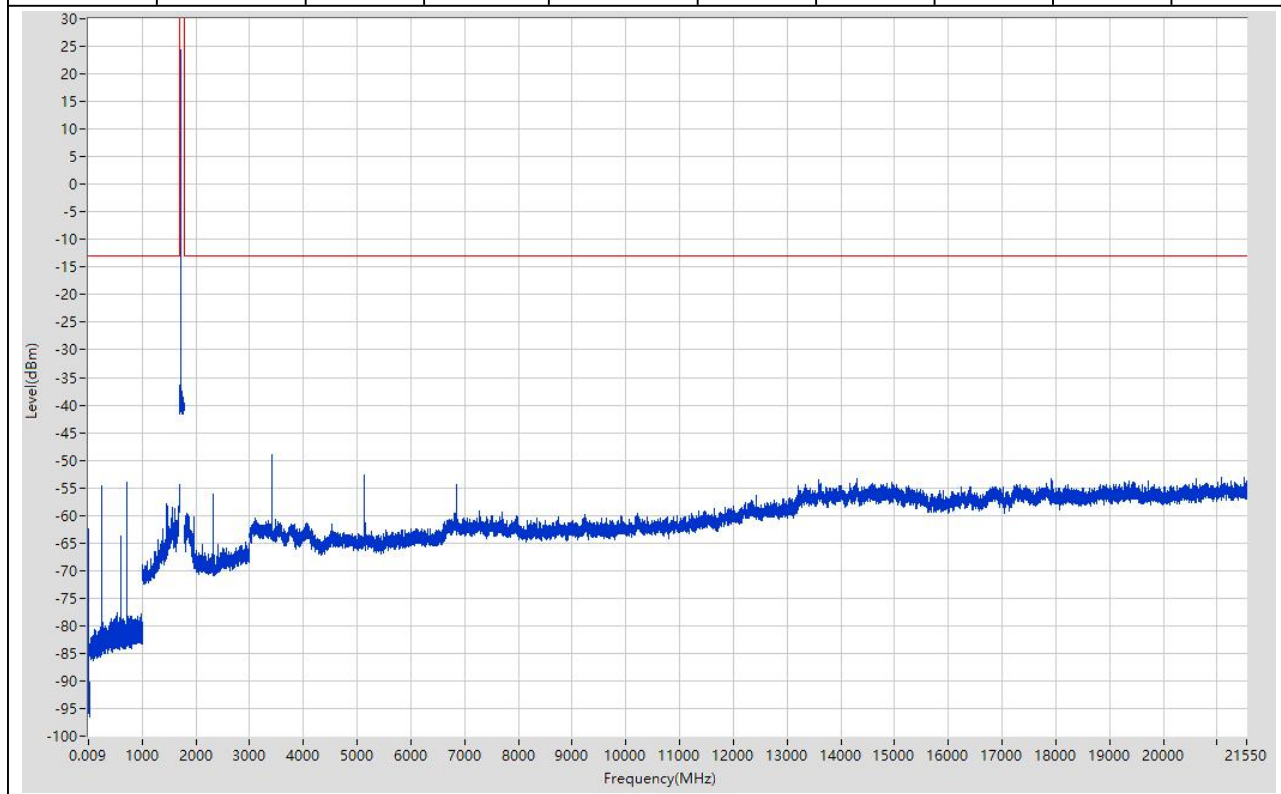
5.7. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:19965, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.08	-63.44	-13	50.44	Pass	401
0.15	30	0.01	RMS	0.15	-63.03	-13	50.03	Pass	2986
30	1000	0.1	RMS	236.4	-52.89	-13	39.89	Pass	9701
1000	1690	1	RMS	1689	-55.76	-13	42.76	Pass	691
1690	1775	1	RMS	1710.188	25.61	60	34.39	Pass	401
1775	3000	1	RMS	2315	-53.85	-13	40.85	Pass	1226
3000	21550	1	RMS	3421	-48.72	-13	35.72	Pass	18553



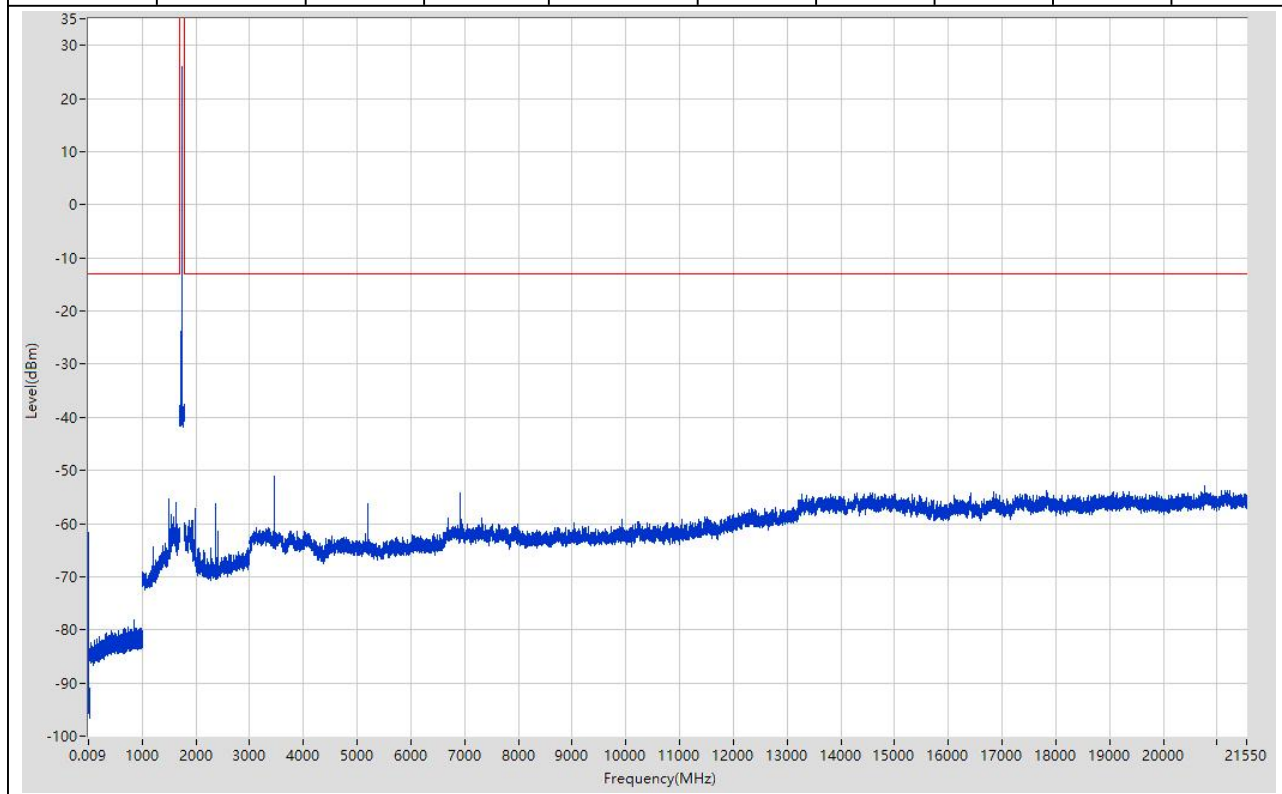
5.8. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:19965, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-62.55	-13	49.55	Pass	401
0.15	30	0.01	RMS	0.15	-63.68	-13	50.68	Pass	2986
30	1000	0.1	RMS	709.4	-53.89	-13	40.89	Pass	9701
1000	1690	1	RMS	1688	-54.46	-13	41.46	Pass	691
1690	1775	1	RMS	1710.613	24.42	60	35.58	Pass	401
1775	3000	1	RMS	2315	-56.07	-13	43.07	Pass	1226
3000	21550	1	RMS	3420	-49.09	-13	36.09	Pass	18553



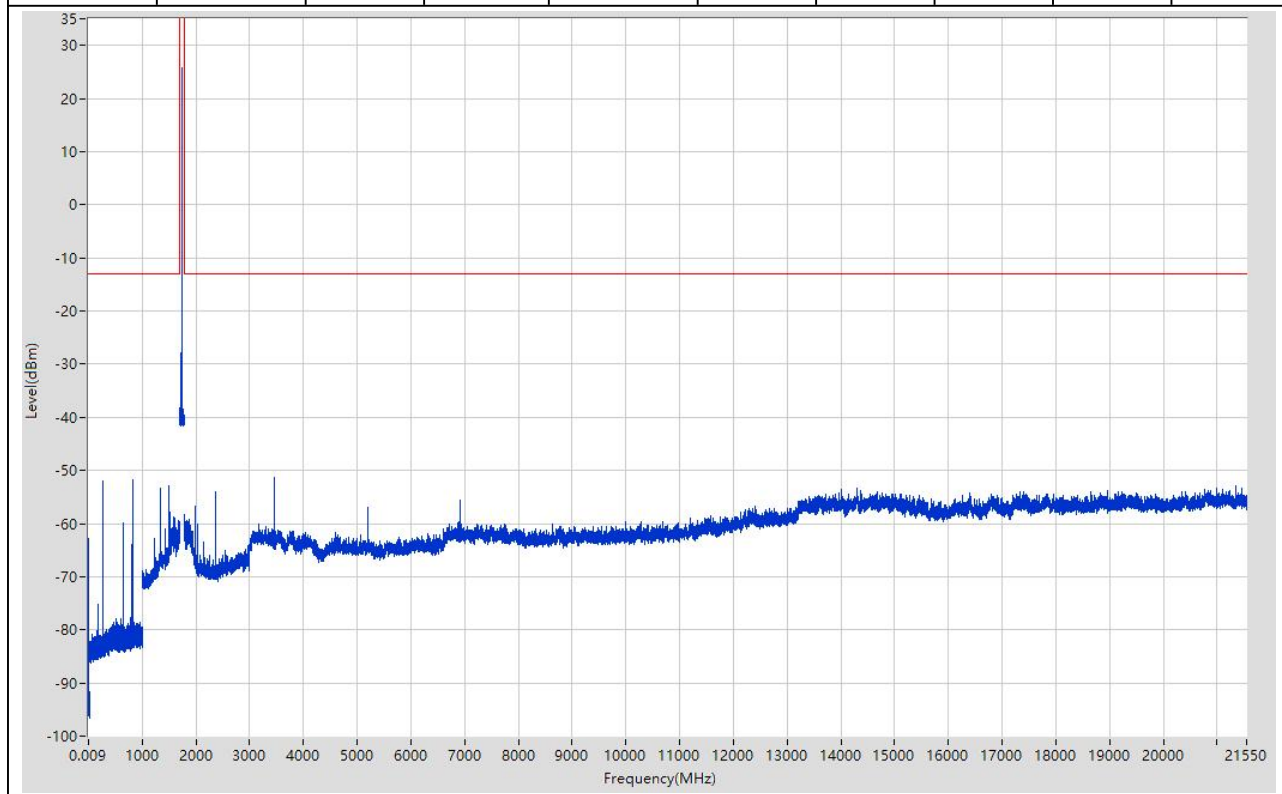
5.9. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.091	-63.27	-13	50.27	Pass	401
0.15	30	0.01	RMS	0.15	-61.68	-13	48.68	Pass	2986
30	1000	0.1	RMS	857.406	-78.24	-13	65.24	Pass	9701
1000	1690	1	RMS	1502	-55.33	-13	42.33	Pass	691
1690	1775	1	RMS	1731.225	25.88	60	34.12	Pass	401
1775	3000	1	RMS	2368	-56.17	-13	43.17	Pass	1226
3000	21550	1	RMS	3463	-51.08	-13	38.08	Pass	18553



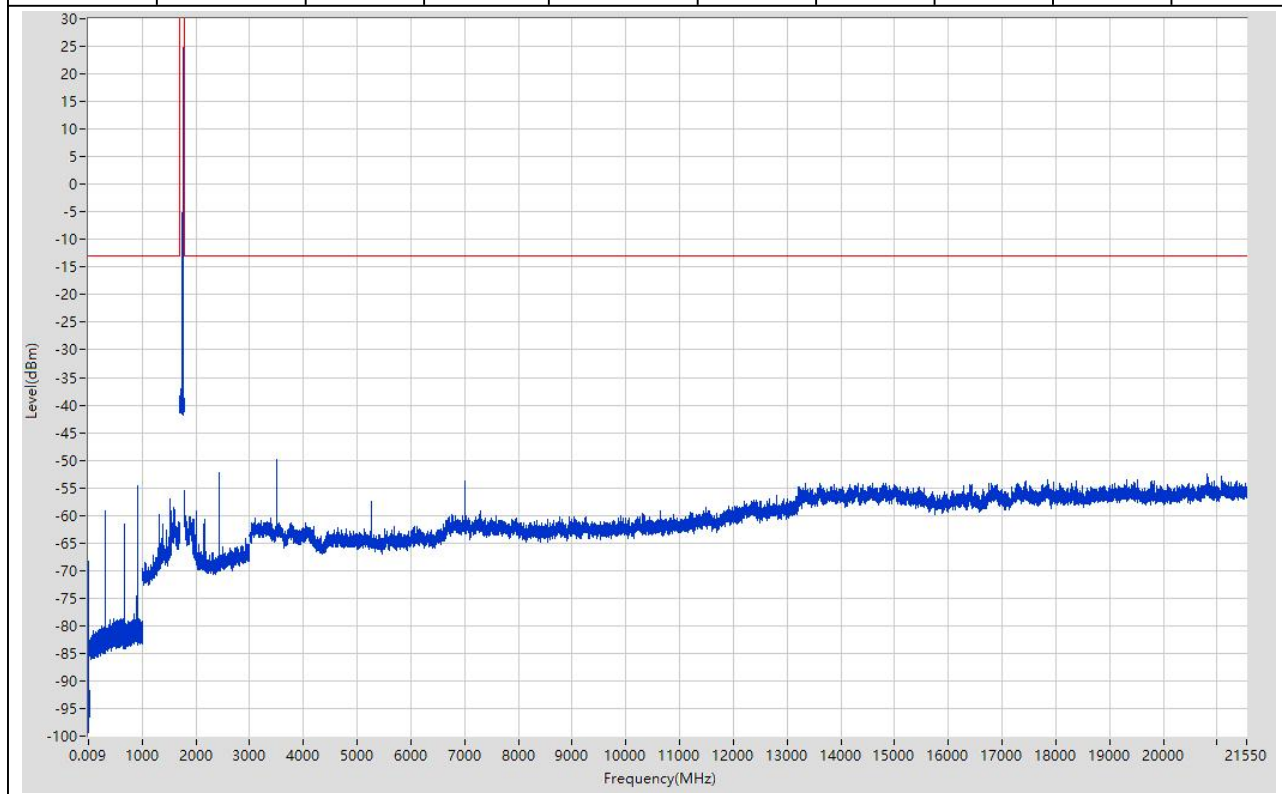
5.10. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-63.2	-13	50.2	Pass	401
0.15	30	0.01	RMS	0.15	-62.79	-13	49.79	Pass	2986
30	1000	0.1	RMS	814.3	-51.83	-13	38.83	Pass	9701
1000	1690	1	RMS	1502	-53	-13	40	Pass	691
1690	1775	1	RMS	1731.225	25.8	60	34.2	Pass	401
1775	3000	1	RMS	2368	-53.94	-13	40.94	Pass	1226
3000	21550	1	RMS	3462	-51.3	-13	38.3	Pass	18553



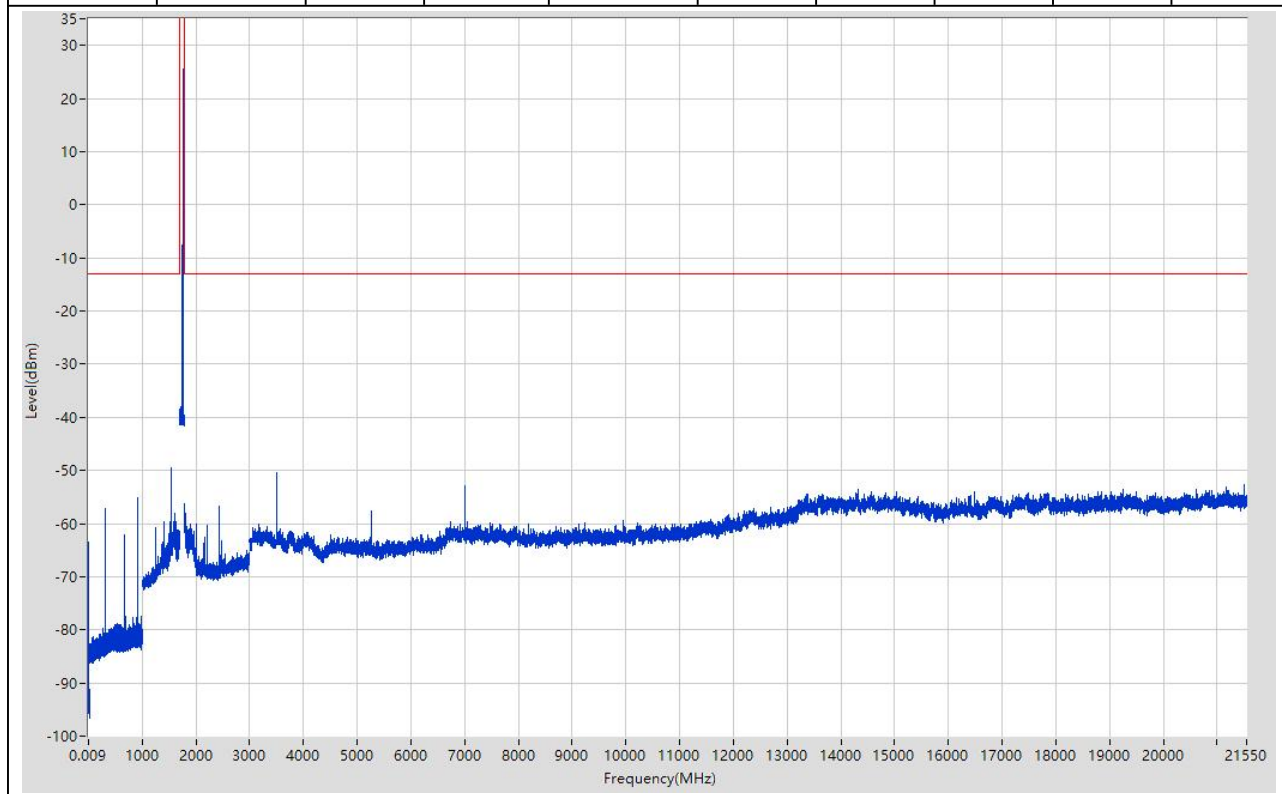
5.11. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20385, Bandwidth:3, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	0.101	-68.29	-13	55.29	Pass	401
0.15	30	0.01	RMS	0.18	-71.99	-13	58.99	Pass	2986
30	1000	0.1	RMS	923.749	-54.6	-13	41.6	Pass	9701
1000	1690	1	RMS	1507	-57.14	-13	44.14	Pass	691
1690	1775	1	RMS	1753.325	24.86	60	35.14	Pass	401
1775	3000	1	RMS	2422	-52.29	-13	39.29	Pass	1226
3000	21550	1	RMS	3506	-49.93	-13	36.93	Pass	18553



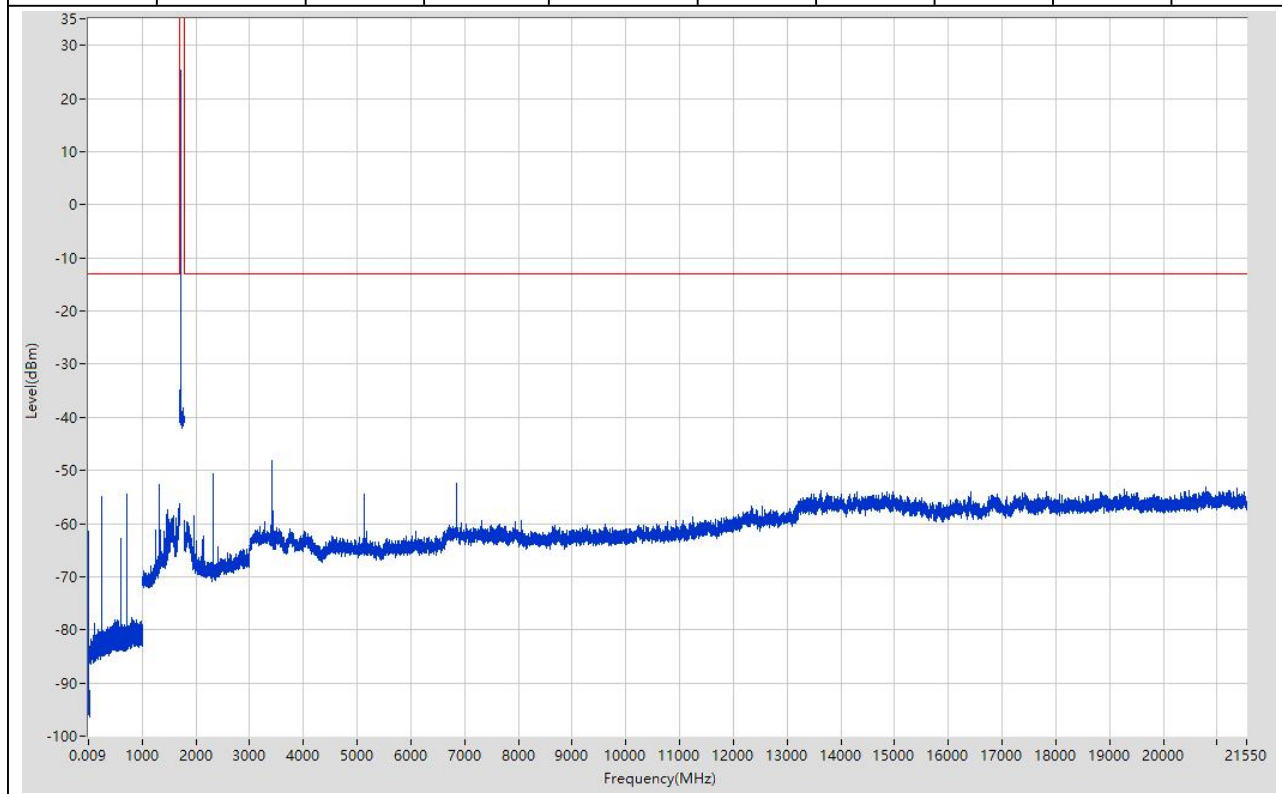
5.12. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20385, Bandwidth:3, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.014	-63.42	-13	50.42	Pass	401
0.15	30	0.01	RMS	0.17	-65.37	-13	52.37	Pass	2986
30	1000	0.1	RMS	923.749	-55.24	-13	42.24	Pass	9701
1000	1690	1	RMS	1545	-49.6	-13	36.6	Pass	691
1690	1775	1	RMS	1753.325	25.46	60	34.54	Pass	401
1775	3000	1	RMS	1776	-56.17	-13	43.17	Pass	1226
3000	21550	1	RMS	3506	-50.39	-13	37.39	Pass	18553



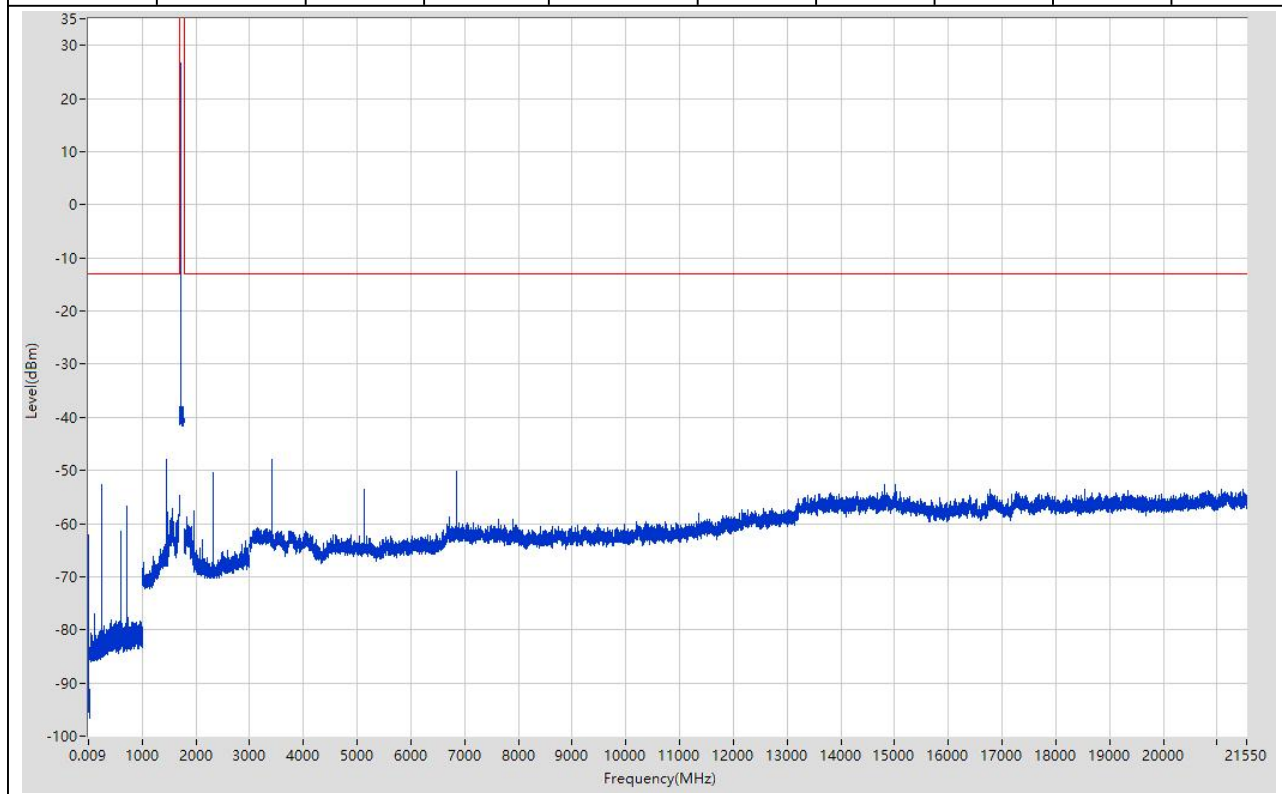
5.13. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:19975, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.2	-13	49.2	Pass	401
0.15	30	0.01	RMS	0.15	-61.51	-13	48.51	Pass	2986
30	1000	0.1	RMS	709	-54.51	-13	41.51	Pass	9701
1000	1690	1	RMS	1316	-52.75	-13	39.75	Pass	691
1690	1775	1	RMS	1710.4	25.35	60	34.65	Pass	401
1775	3000	1	RMS	2315	-50.56	-13	37.56	Pass	1226
3000	21550	1	RMS	3420	-48.08	-13	35.08	Pass	18553



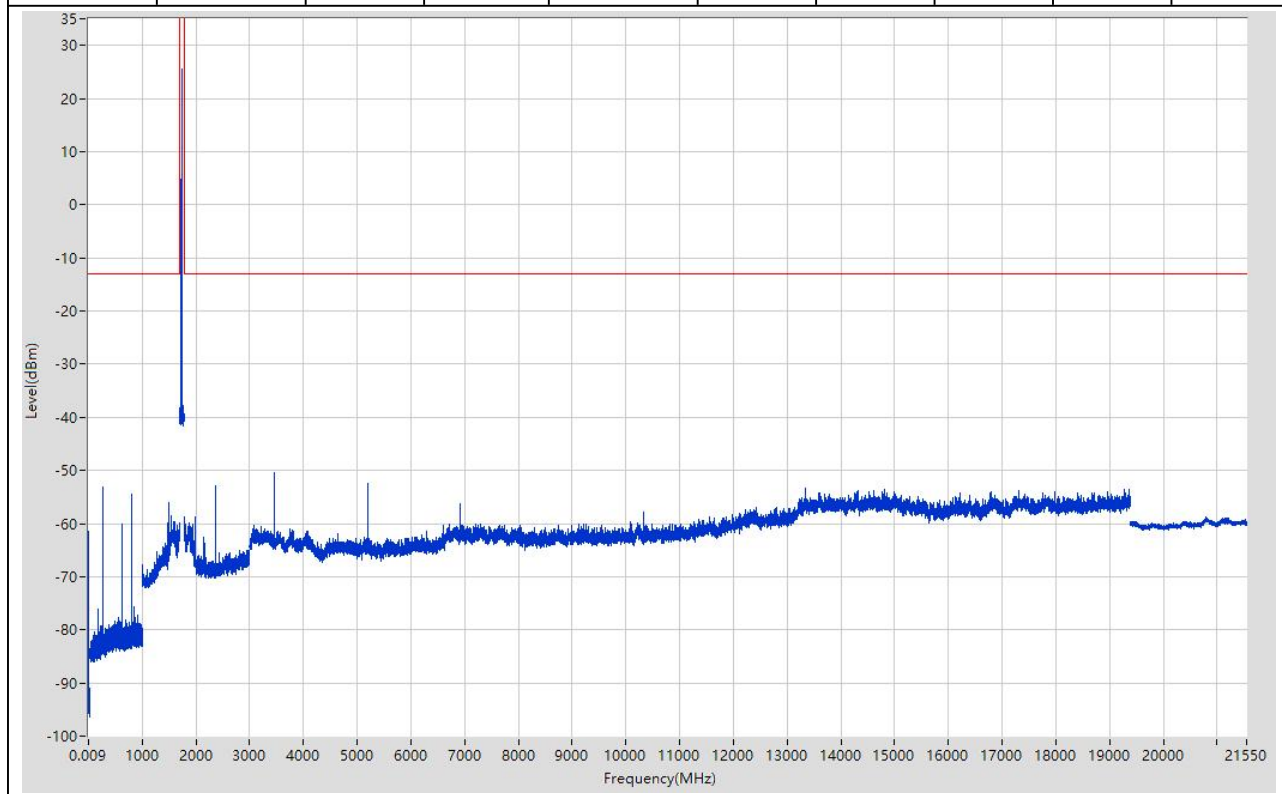
5.14. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:19975, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-62.19	-13	49.19	Pass	401
0.15	30	0.01	RMS	0.15	-62.08	-13	49.08	Pass	2986
30	1000	0.1	RMS	236.3	-52.63	-13	39.63	Pass	9701
1000	1690	1	RMS	1460	-47.86	-13	34.86	Pass	691
1690	1775	1	RMS	1710.188	26.67	60	33.33	Pass	401
1775	3000	1	RMS	2315	-50.4	-13	37.4	Pass	1226
3000	21550	1	RMS	3420	-47.9	-13	34.9	Pass	18553



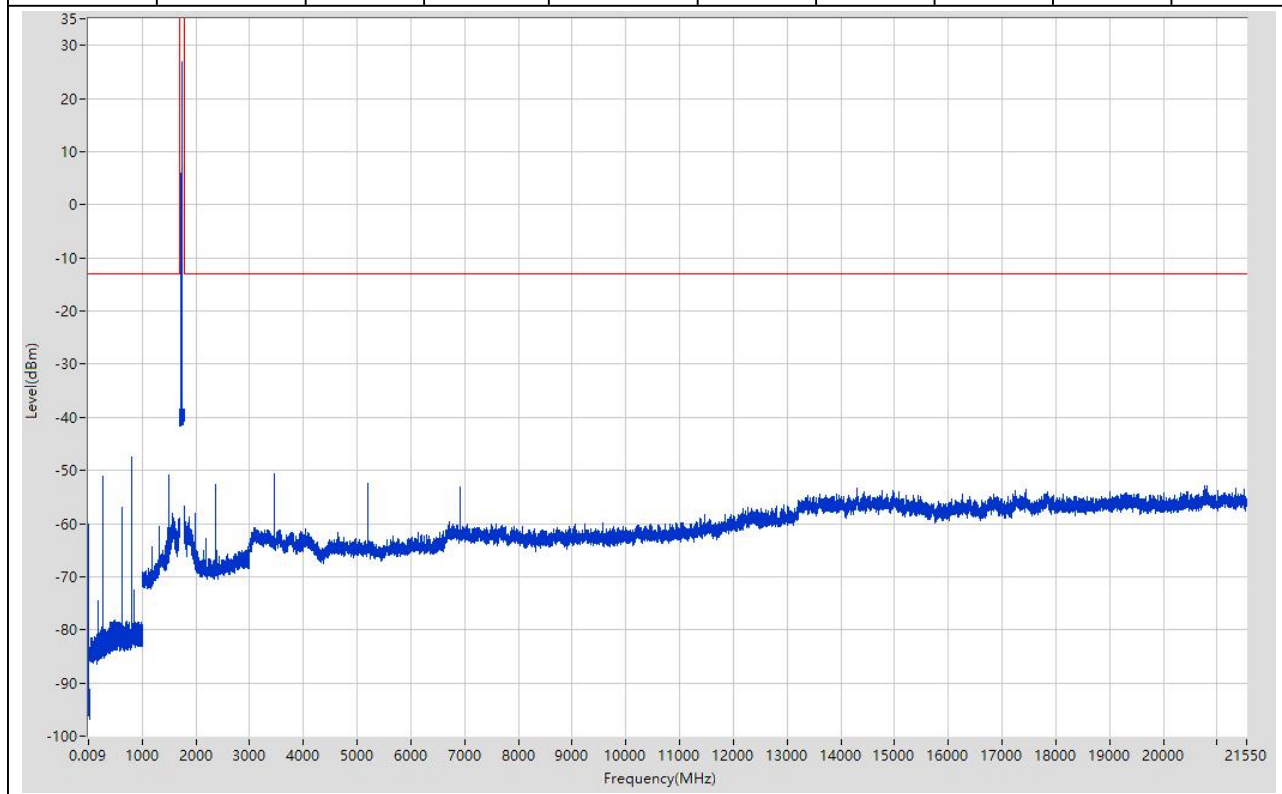
5.15. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.58	-13	49.58	Pass	401
0.15	30	0.01	RMS	0.15	-61.41	-13	48.41	Pass	2986
30	1000	0.1	RMS	269.6	-53.03	-13	40.03	Pass	9701
1000	1690	1	RMS	1500	-56	-13	43	Pass	691
1690	1775	1	RMS	1730.375	25.49	60	34.51	Pass	401
1775	3000	1	RMS	2365	-52.83	-13	39.83	Pass	1226
3000	21550	1	RMS	3460	-50.36	-13	37.36	Pass	18553



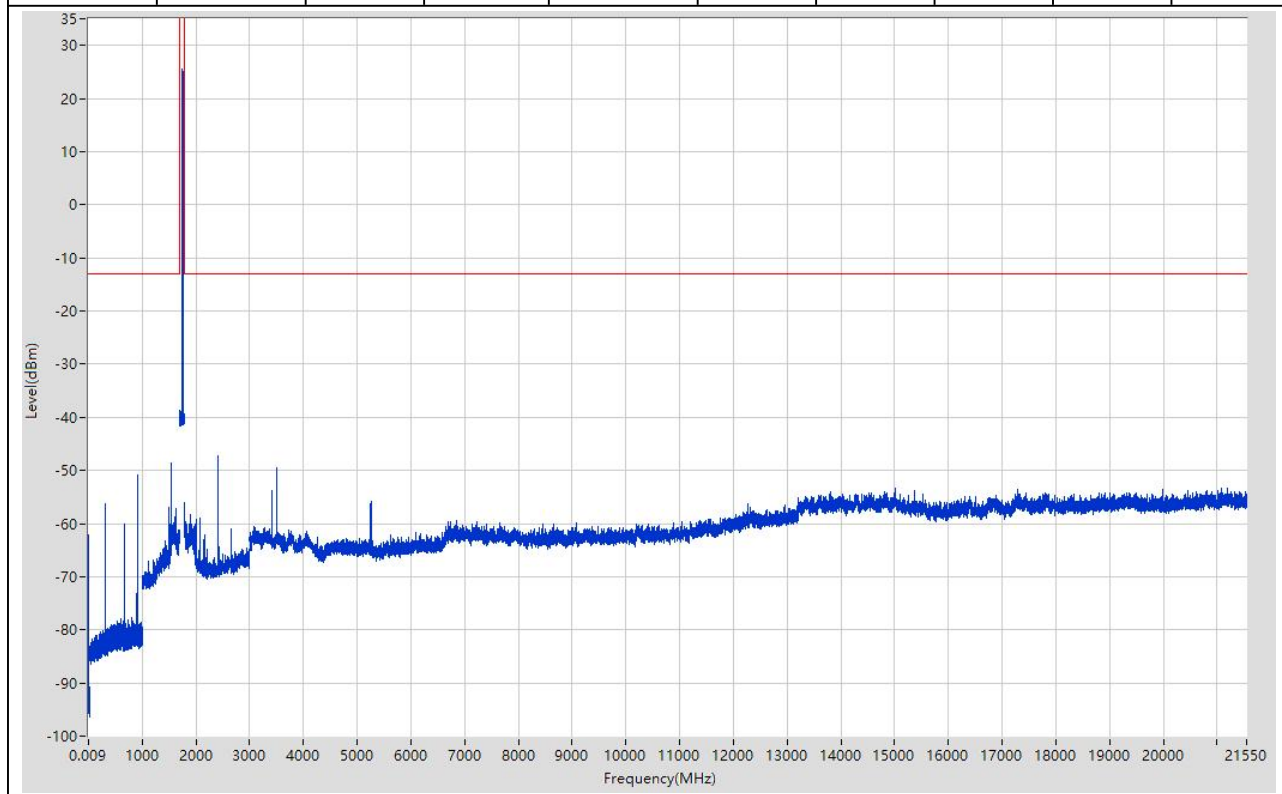
5.16. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-60.2	-13	47.2	Pass	401
0.15	30	0.01	RMS	0.16	-62.32	-13	49.32	Pass	2986
30	1000	0.1	RMS	808.9	-47.51	-13	34.51	Pass	9701
1000	1690	1	RMS	1500	-50.81	-13	37.81	Pass	691
1690	1775	1	RMS	1730.375	26.8	60	33.2	Pass	401
1775	3000	1	RMS	2365	-52.62	-13	39.62	Pass	1226
3000	21550	1	RMS	3461	-50.65	-13	37.65	Pass	18553



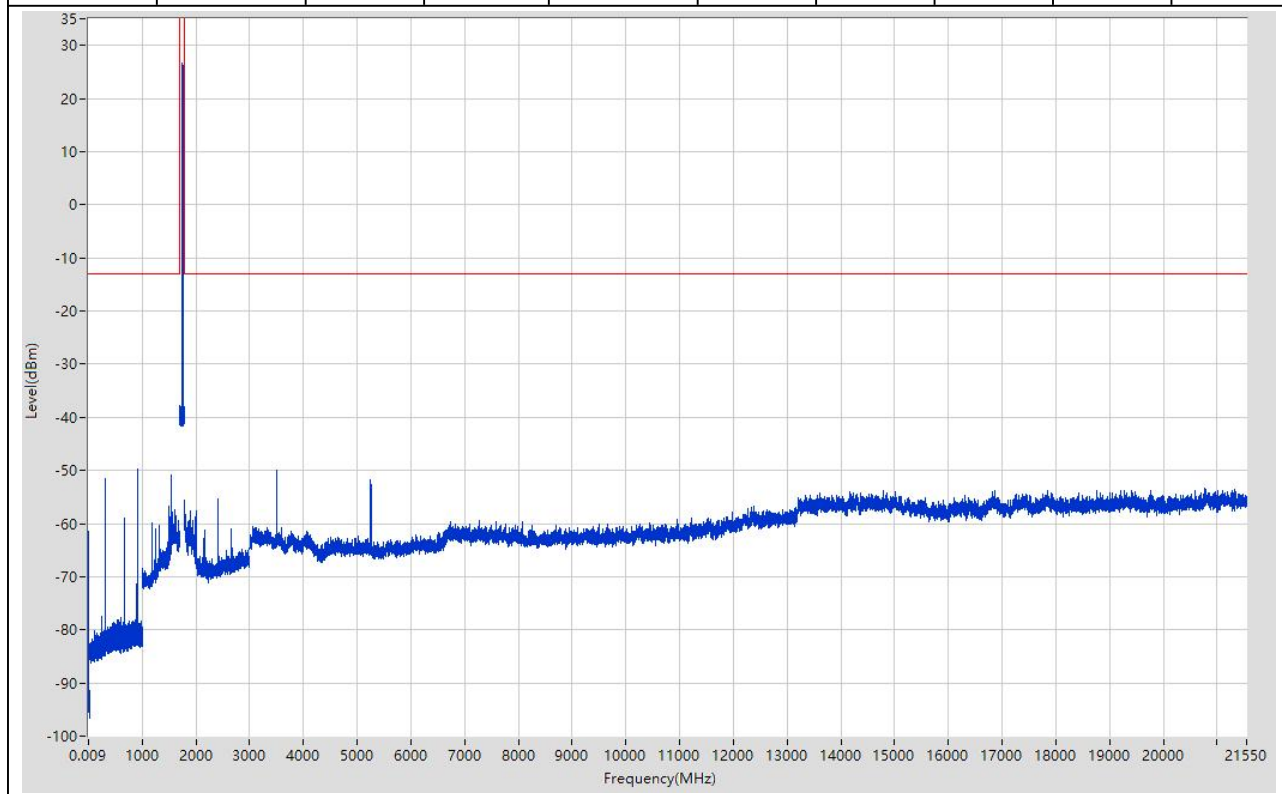
5.17. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20375, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	-63.06	-13	50.06	Pass	401
0.15	30	0.01	RMS	0.15	-62.21	-13	49.21	Pass	2986
30	1000	0.1	RMS	913.543	-50.82	-13	37.82	Pass	9701
1000	1690	1	RMS	1542	-48.71	-13	35.71	Pass	691
1690	1775	1	RMS	1751.2	25.42	60	34.58	Pass	401
1775	3000	1	RMS	2417	-47.3	-13	34.3	Pass	1226
3000	21550	1	RMS	3502	-49.61	-13	36.61	Pass	18553



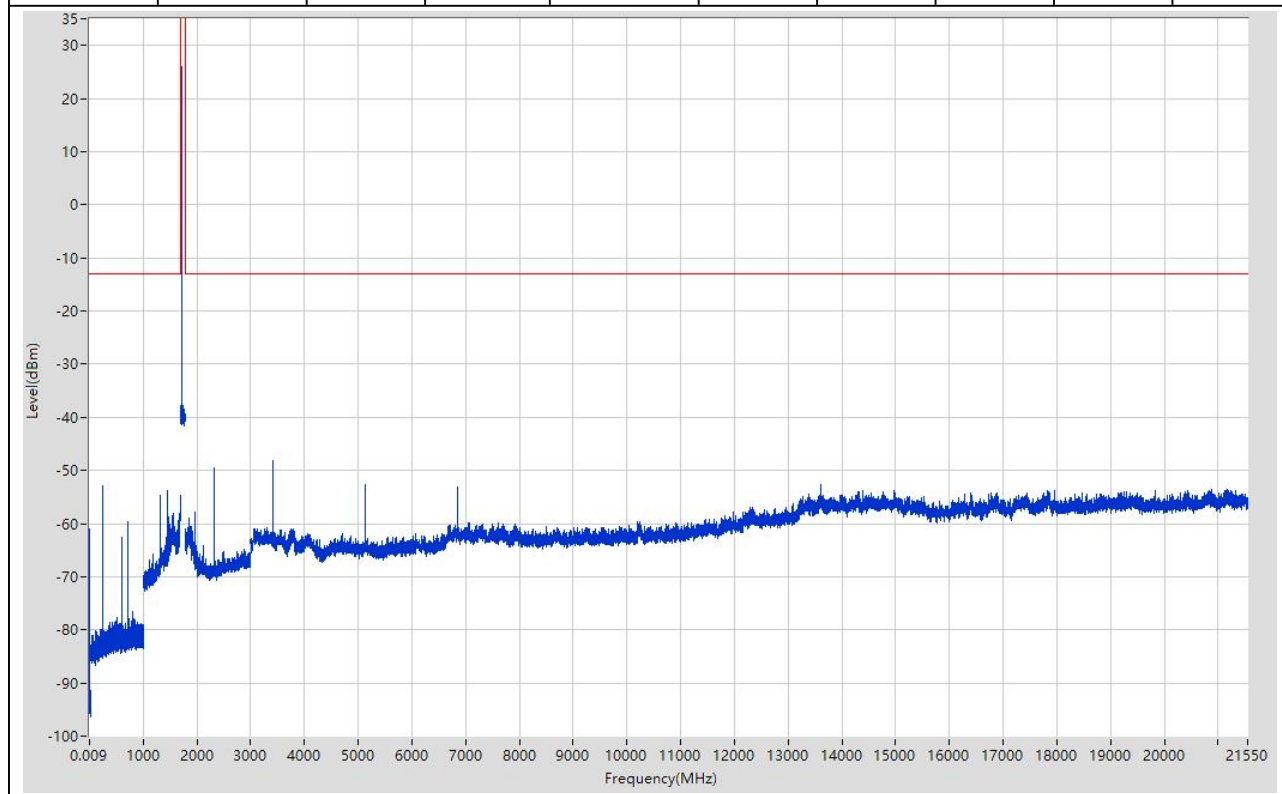
5.18. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20375, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	-61.69	-13	48.69	Pass	401
0.15	30	0.01	RMS	0.15	-61.37	-13	48.37	Pass	2986
30	1000	0.1	RMS	913.443	-49.69	-13	36.69	Pass	9701
1000	1690	1	RMS	1542	-50.87	-13	37.87	Pass	691
1690	1775	1	RMS	1751.2	26.7	60	33.3	Pass	401
1775	3000	1	RMS	2417	-55.45	-13	42.45	Pass	1226
3000	21550	1	RMS	3502	-50.01	-13	37.01	Pass	18553



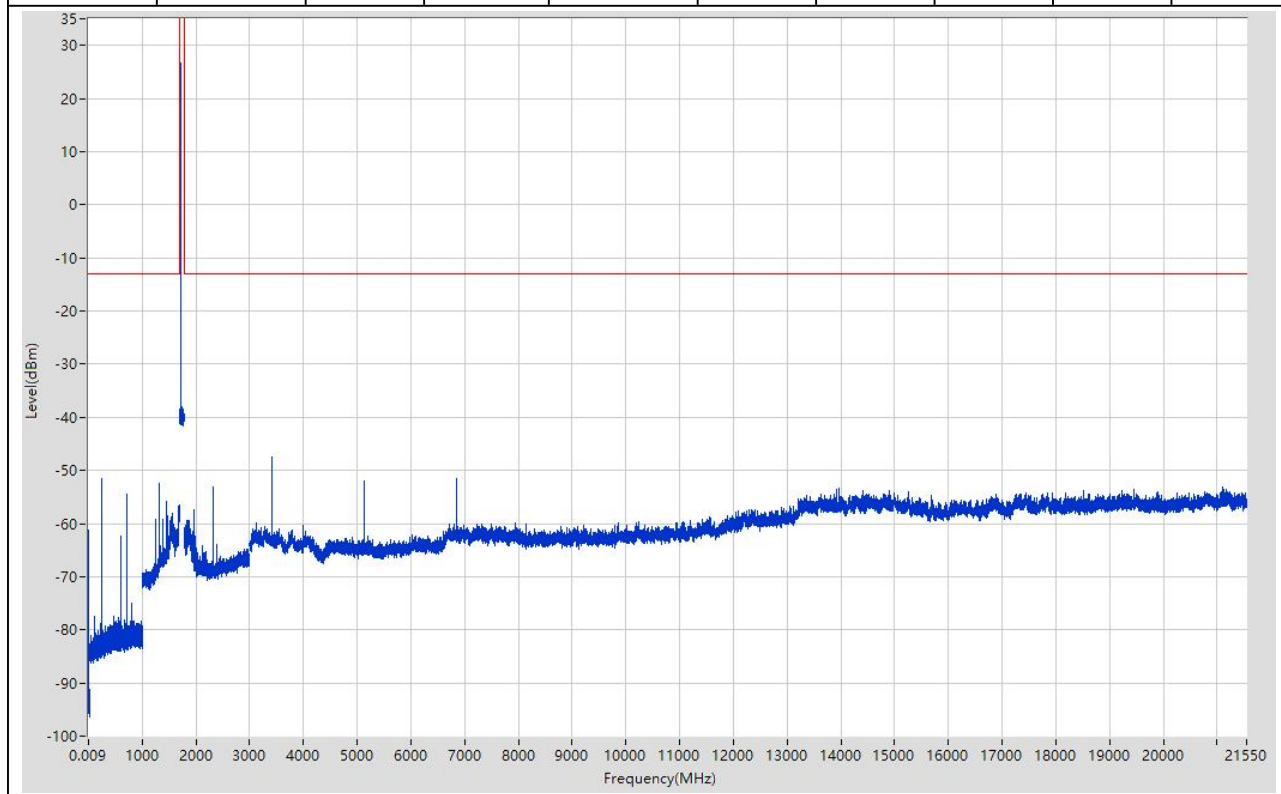
5.19. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:20000, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-61.94	-13	48.94	Pass	401
0.15	30	0.01	RMS	0.15	-61.03	-13	48.03	Pass	2986
30	1000	0.1	RMS	237	-52.88	-13	39.88	Pass	9701
1000	1690	1	RMS	1461	-53.87	-13	40.87	Pass	691
1690	1775	1	RMS	1710.613	25.89	60	34.11	Pass	401
1775	3000	1	RMS	2316	-49.46	-13	36.46	Pass	1226
3000	21550	1	RMS	3421	-48.15	-13	35.15	Pass	18553



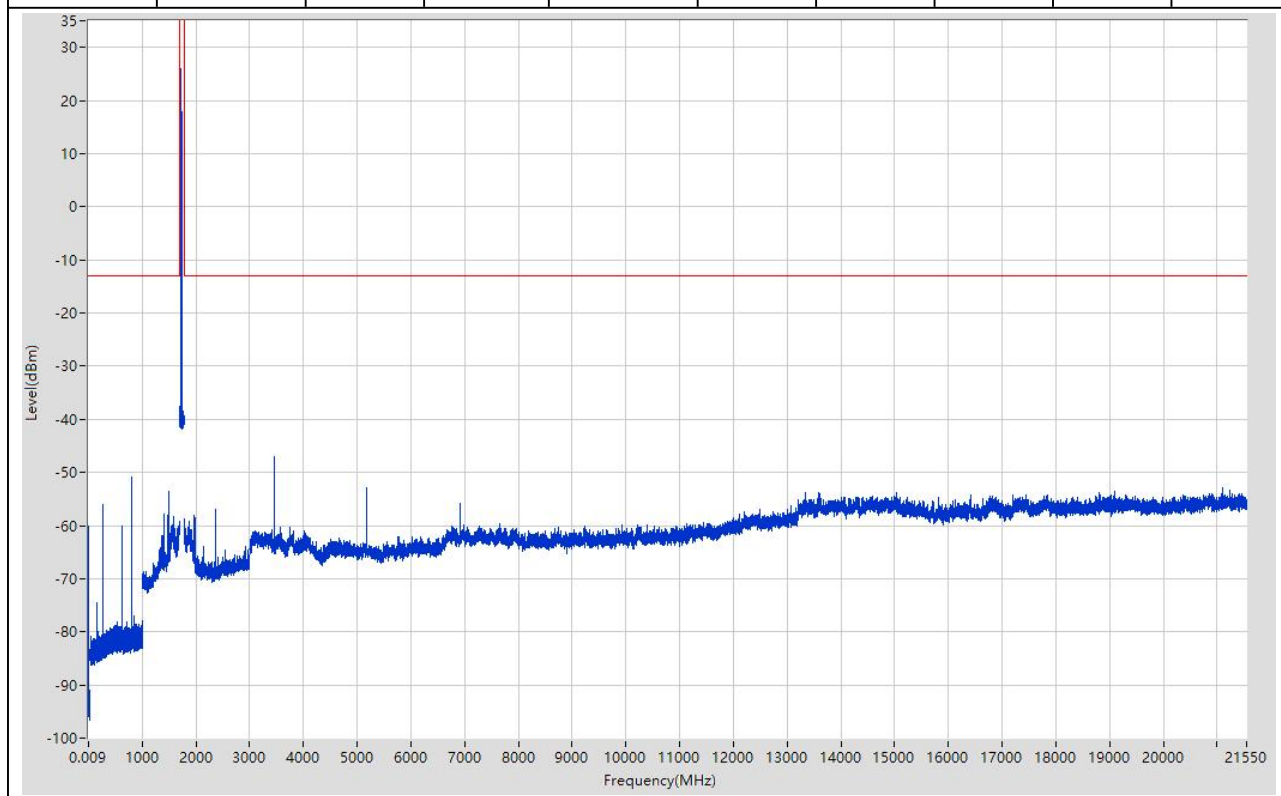
5.20. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:20000, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.042	-61.14	-13	48.14	Pass	401
0.15	30	0.01	RMS	0.15	-61.2	-13	48.2	Pass	2986
30	1000	0.1	RMS	237	-51.66	-13	38.66	Pass	9701
1000	1690	1	RMS	1317	-52.35	-13	39.35	Pass	691
1690	1775	1	RMS	1710.613	26.59	60	33.41	Pass	401
1775	3000	1	RMS	2316	-53.06	-13	40.06	Pass	1226
3000	21550	1	RMS	3421	-47.46	-13	34.46	Pass	18553



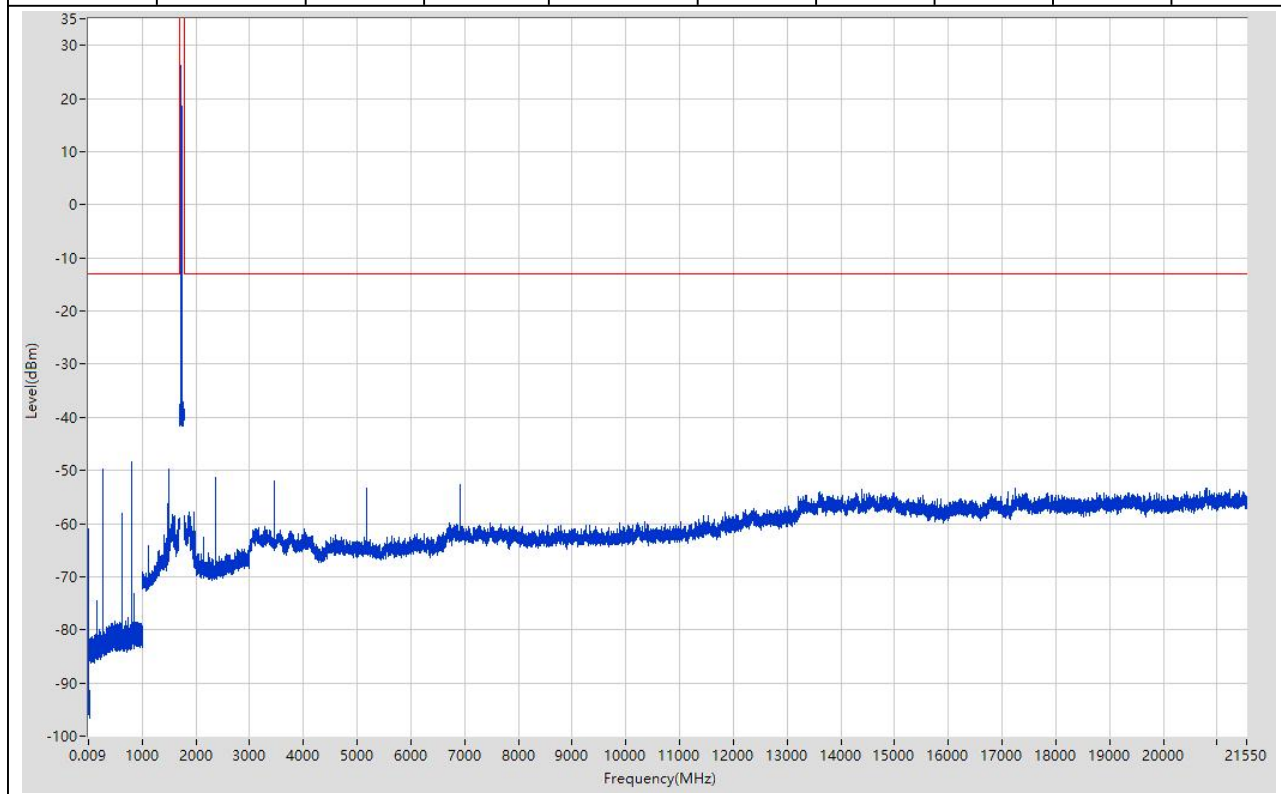
5.21. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.89	-13	49.89	Pass	401
0.15	30	0.01	RMS	0.16	-60.16	-13	47.16	Pass	2986
30	1000	0.1	RMS	798.5	-50.93	-13	37.93	Pass	9701
1000	1690	1	RMS	1496	-53.66	-13	40.66	Pass	691
1690	1775	1	RMS	1728.463	25.96	60	34.04	Pass	401
1775	3000	1	RMS	2360	-56.94	-13	43.94	Pass	1226
3000	21550	1	RMS	3456	-47.11	-13	34.11	Pass	18553



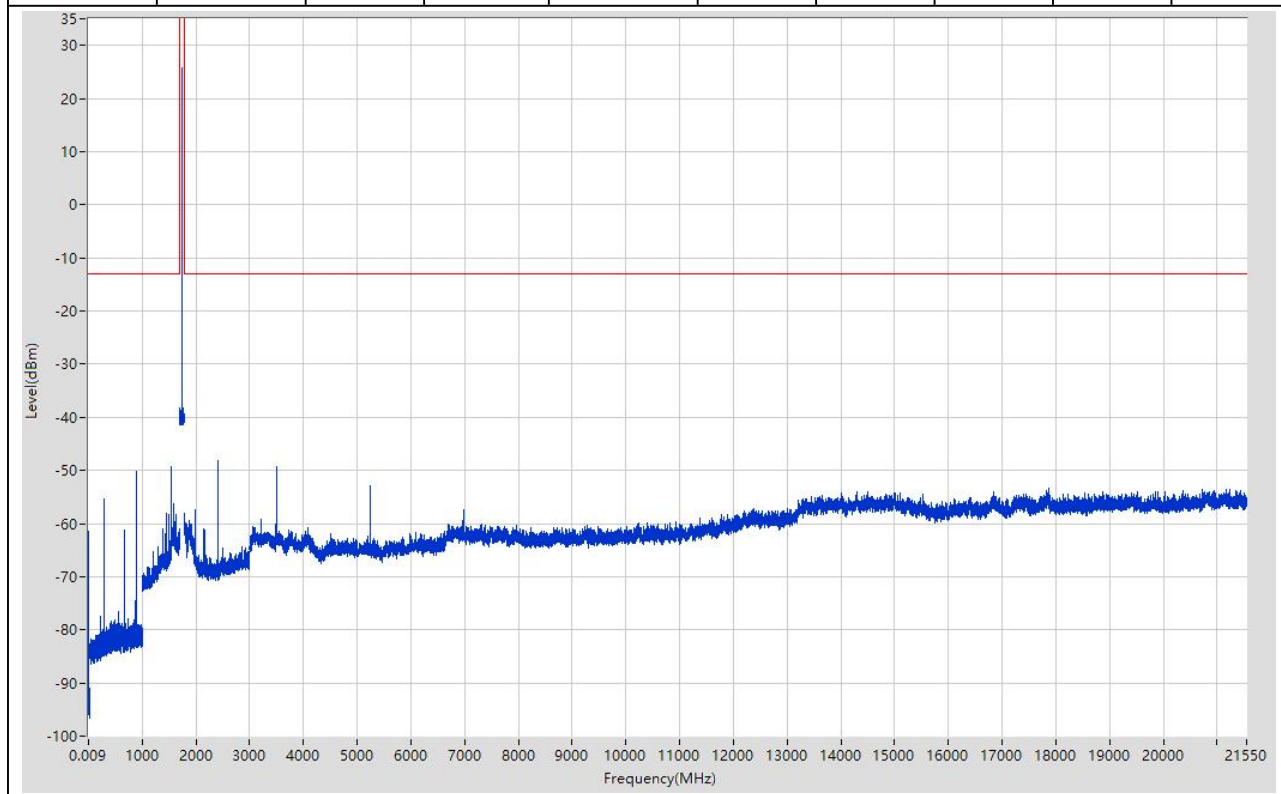
5.22. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.015	-61.63	-13	48.63	Pass	401
0.15	30	0.01	RMS	0.15	-60.99	-13	47.99	Pass	2986
30	1000	0.1	RMS	798.5	-48.41	-13	35.41	Pass	9701
1000	1690	1	RMS	1496	-49.73	-13	36.73	Pass	691
1690	1775	1	RMS	1728.25	26.21	60	33.79	Pass	401
1775	3000	1	RMS	2360	-51.38	-13	38.38	Pass	1226
3000	21550	1	RMS	3457	-51.94	-13	38.94	Pass	18553



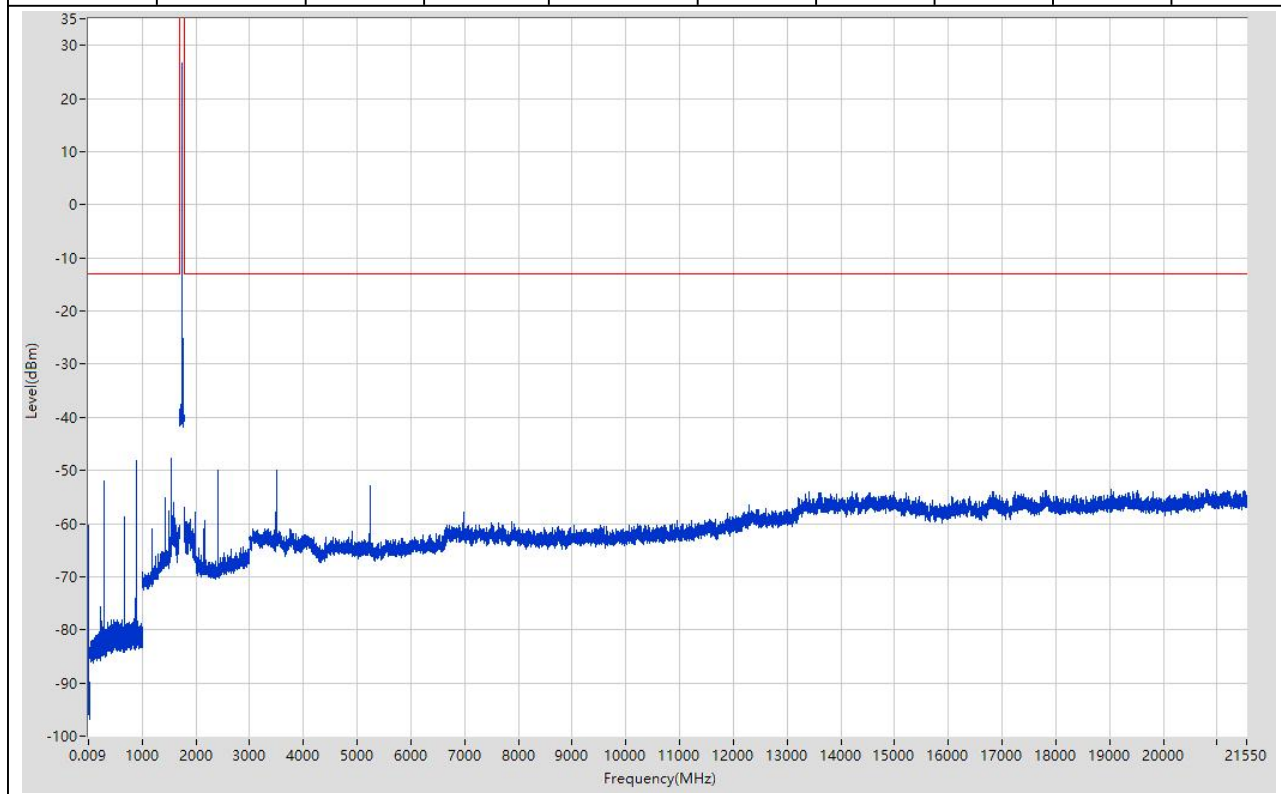
5.23. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20350, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	-62.92	-13	49.92	Pass	401
0.15	30	0.01	RMS	0.15	-61.54	-13	48.54	Pass	2986
30	1000	0.1	RMS	890.527	-50.1	-13	37.1	Pass	9701
1000	1690	1	RMS	1532	-49.27	-13	36.27	Pass	691
1690	1775	1	RMS	1746.313	25.8	60	34.2	Pass	401
1775	3000	1	RMS	2406	-48.22	-13	35.22	Pass	1226
3000	21550	1	RMS	3493	-49.32	-13	36.32	Pass	18553



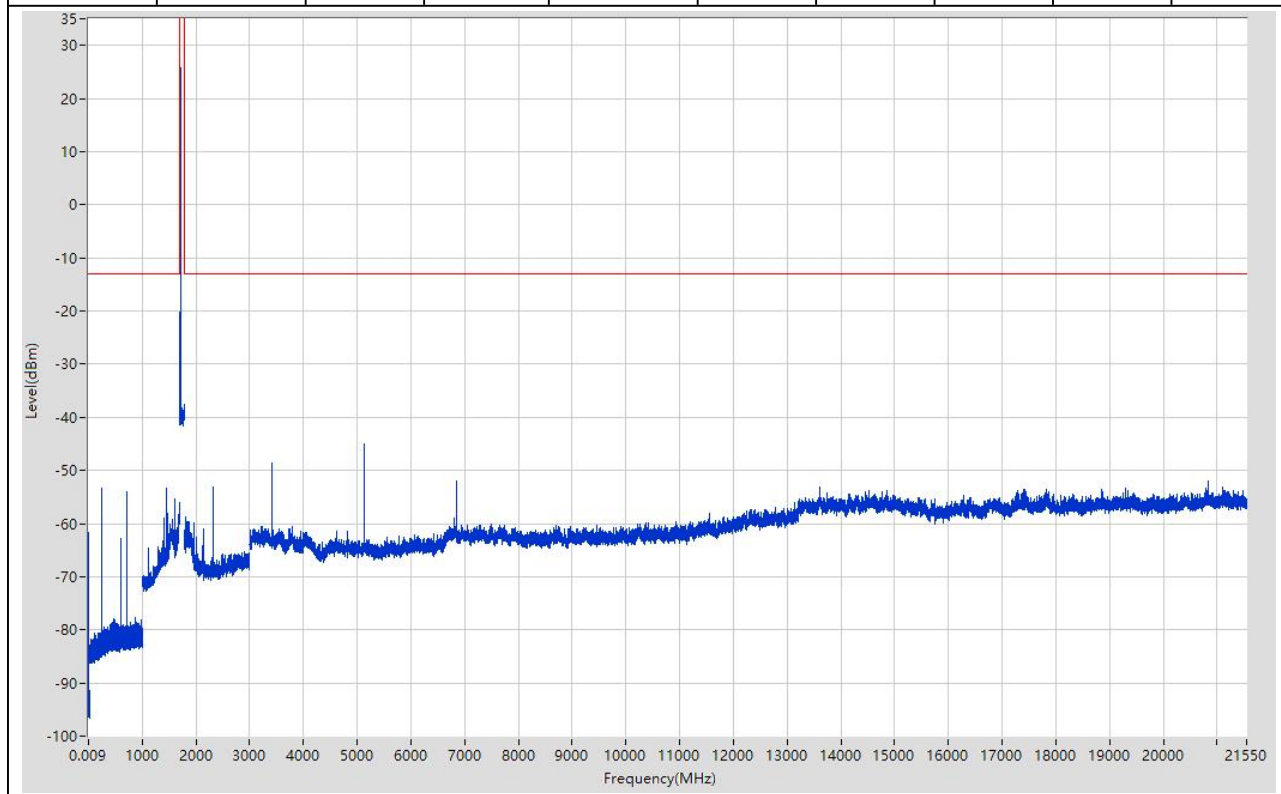
5.24. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20350, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	0.073	-60.29	-13	47.29	Pass	401
0.15	30	0.01	RMS	0.15	-60.95	-13	47.95	Pass	2986
30	1000	0.1	RMS	890.527	-48.17	-13	35.17	Pass	9701
1000	1690	1	RMS	1532	-47.69	-13	34.69	Pass	691
1690	1775	1	RMS	1746.525	26.56	60	33.44	Pass	401
1775	3000	1	RMS	2406	-49.86	-13	36.86	Pass	1226
3000	21550	1	RMS	3493	-50.02	-13	37.02	Pass	18553



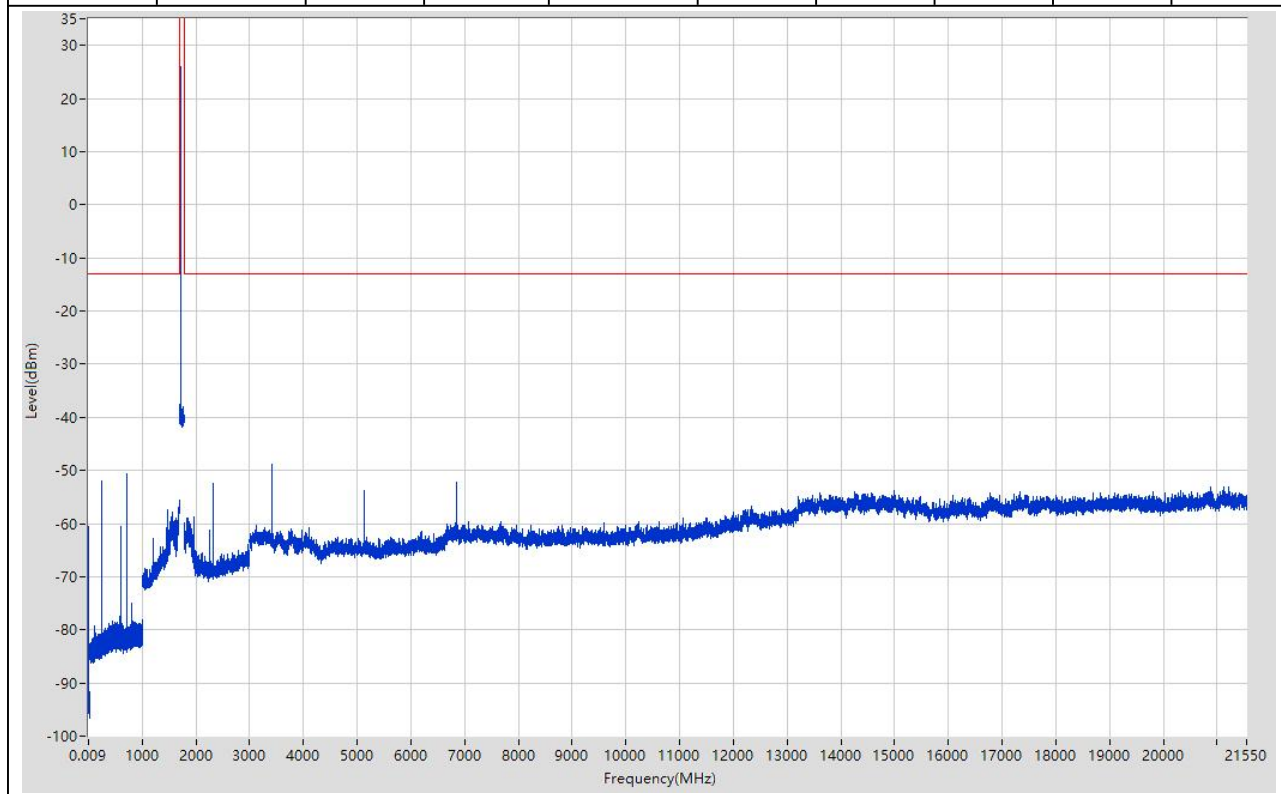
5.25. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:20025, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-61.97	-13	48.97	Pass	401
0.15	30	0.01	RMS	0.15	-61.79	-13	48.79	Pass	2986
30	1000	0.1	RMS	237.4	-53.31	-13	40.31	Pass	9701
1000	1690	1	RMS	1460	-53.31	-13	40.31	Pass	691
1690	1775	1	RMS	1711.038	25.75	60	34.25	Pass	401
1775	3000	1	RMS	2317	-53.06	-13	40.06	Pass	1226
3000	21550	1	RMS	5136	-45	-13	32	Pass	18553



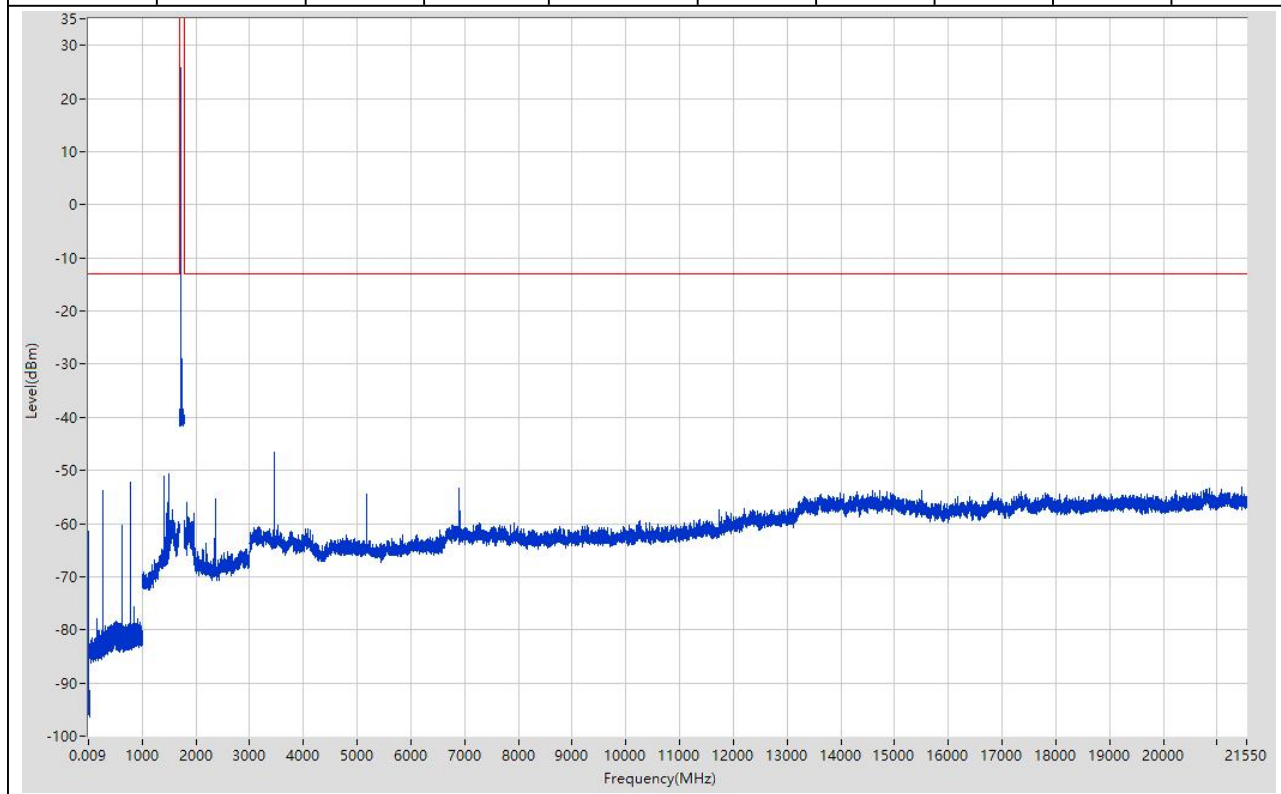
5.26. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:20025, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.088	-62.41	-13	49.41	Pass	401
0.15	30	0.01	RMS	0.16	-60.61	-13	47.61	Pass	2986
30	1000	0.1	RMS	712.3	-50.54	-13	37.54	Pass	9701
1000	1690	1	RMS	1686	-55.49	-13	42.49	Pass	691
1690	1775	1	RMS	1711.038	25.93	60	34.07	Pass	401
1775	3000	1	RMS	2316	-52.34	-13	39.34	Pass	1226
3000	21550	1	RMS	3422	-48.87	-13	35.87	Pass	18553



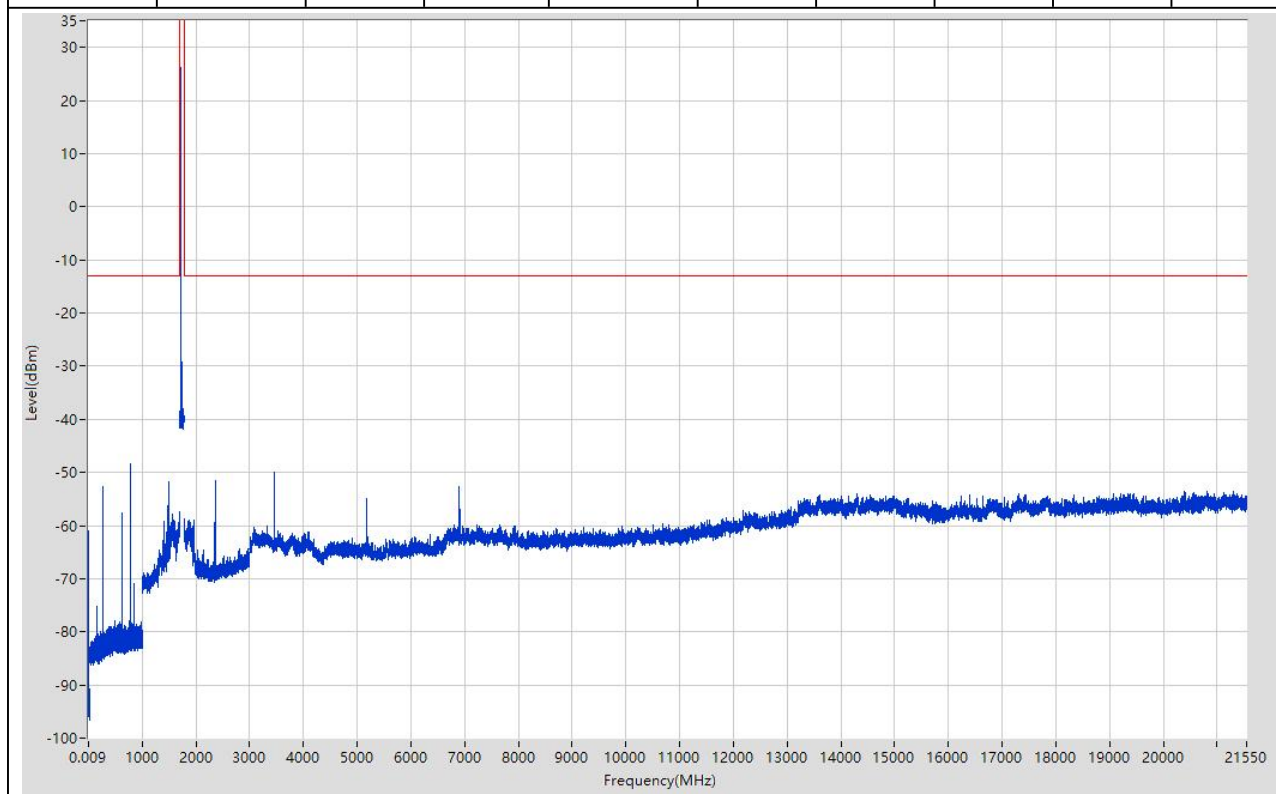
5.27. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-63.03	-13	50.03	Pass	401
0.15	30	0.01	RMS	0.16	-61.53	-13	48.53	Pass	2986
30	1000	0.1	RMS	787.2	-52.33	-13	39.33	Pass	9701
1000	1690	1	RMS	1491	-50.73	-13	37.73	Pass	691
1690	1775	1	RMS	1725.7	25.82	60	34.18	Pass	401
1775	3000	1	RMS	2354	-55.36	-13	42.36	Pass	1226
3000	21550	1	RMS	3452	-46.48	-13	33.48	Pass	18553



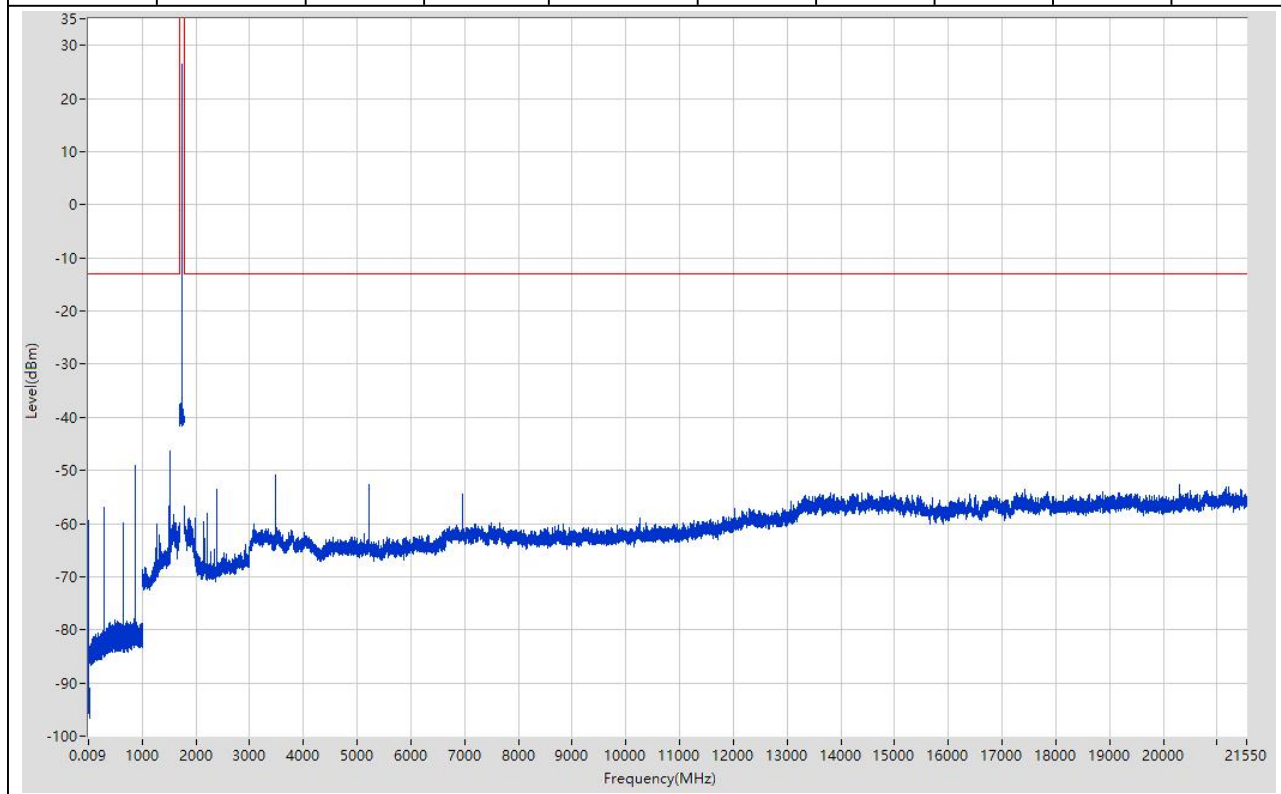
5.28. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.016	-60.93	-13	47.93	Pass	401
0.15	30	0.01	RMS	0.15	-61.4	-13	48.4	Pass	2986
30	1000	0.1	RMS	787.3	-48.39	-13	35.39	Pass	9701
1000	1690	1	RMS	1491	-51.87	-13	38.87	Pass	691
1690	1775	1	RMS	1725.913	26.22	60	33.78	Pass	401
1775	3000	1	RMS	2354	-51.61	-13	38.61	Pass	1226
3000	21550	1	RMS	3451	-50.02	-13	37.02	Pass	18553



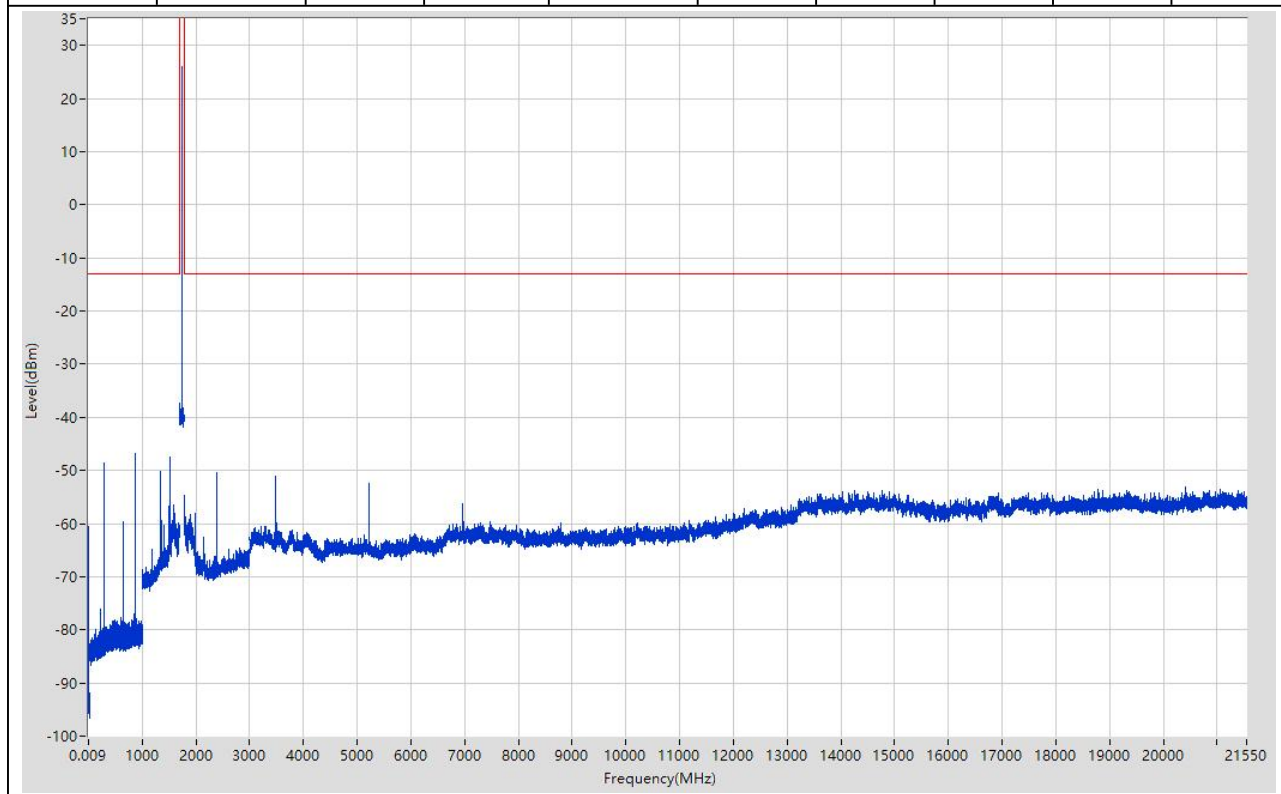
5.29. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20325, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

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	0.086	-62.9	-13	49.9	Pass	401
0.15	30	0.01	RMS	0.15	-59.37	-13	46.37	Pass	2986
30	1000	0.1	RMS	866.812	-49.1	-13	36.1	Pass	9701
1000	1690	1	RMS	1523	-46.26	-13	33.26	Pass	691
1690	1775	1	RMS	1741.85	26.46	60	33.54	Pass	401
1775	3000	1	RMS	2394	-53.49	-13	40.49	Pass	1226
3000	21550	1	RMS	3484	-50.83	-13	37.83	Pass	18553



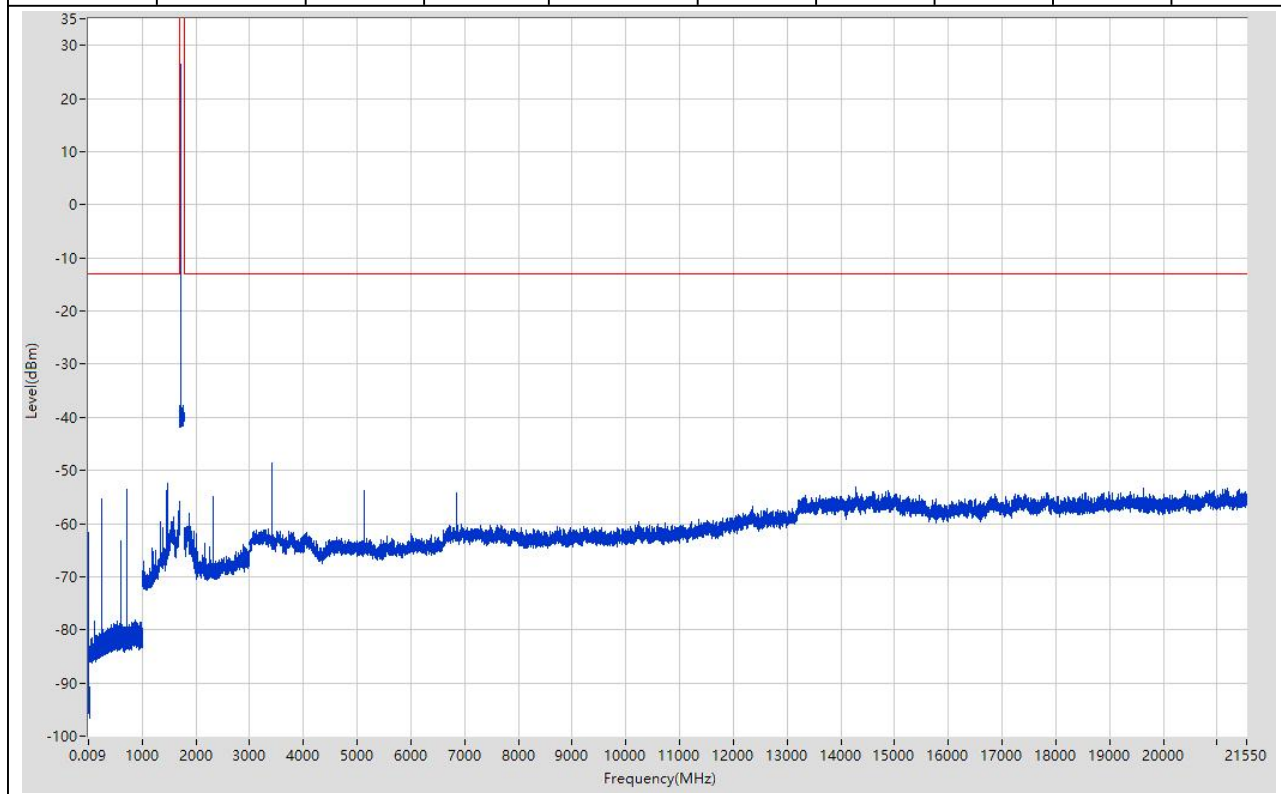
5.30. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20325, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

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	-60.63	-13	47.63	Pass	401
0.15	30	0.01	RMS	0.16	-61.07	-13	48.07	Pass	2986
30	1000	0.1	RMS	866.912	-46.71	-13	33.71	Pass	9701
1000	1690	1	RMS	1523	-47.43	-13	34.43	Pass	691
1690	1775	1	RMS	1741.638	25.91	60	34.09	Pass	401
1775	3000	1	RMS	2394	-50.32	-13	37.32	Pass	1226
3000	21550	1	RMS	3484	-51.06	-13	38.06	Pass	18553



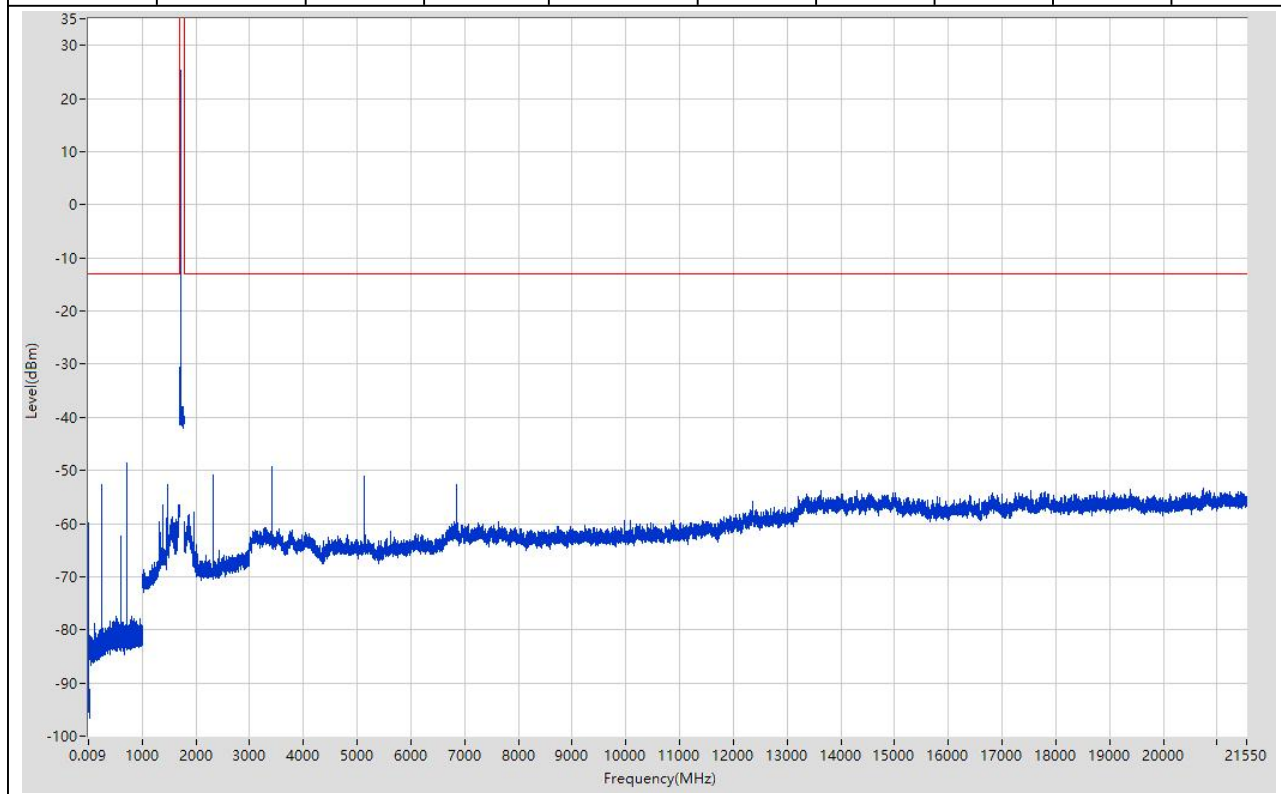
5.31. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:20050, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	-62.35	-13	49.35	Pass	401
0.15	30	0.01	RMS	0.16	-61.68	-13	48.68	Pass	2986
30	1000	0.1	RMS	714.5	-53.6	-13	40.6	Pass	9701
1000	1690	1	RMS	1462	-52.34	-13	39.34	Pass	691
1690	1775	1	RMS	1711.463	26.53	60	33.47	Pass	401
1775	3000	1	RMS	2318	-54.88	-13	41.88	Pass	1226
3000	21550	1	RMS	3423	-48.71	-13	35.71	Pass	18553



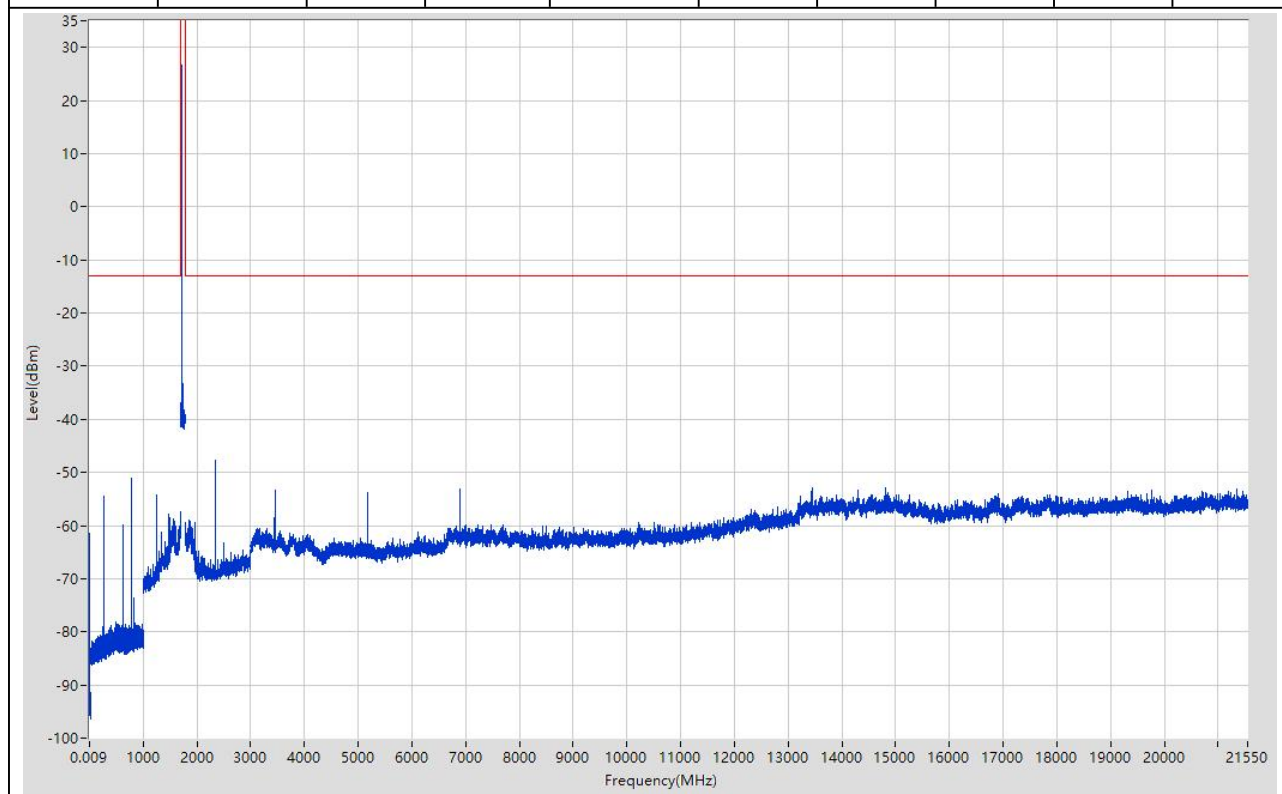
5.32. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:20050, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	0.088	-61.58	-13	48.58	Pass	401
0.15	30	0.01	RMS	0.15	-59.81	-13	46.81	Pass	2986
30	1000	0.1	RMS	714.5	-48.65	-13	35.65	Pass	9701
1000	1690	1	RMS	1462	-52.74	-13	39.74	Pass	691
1690	1775	1	RMS	1711.25	25.37	60	34.63	Pass	401
1775	3000	1	RMS	2317	-50.98	-13	37.98	Pass	1226
3000	21550	1	RMS	3423	-49.23	-13	36.23	Pass	18553



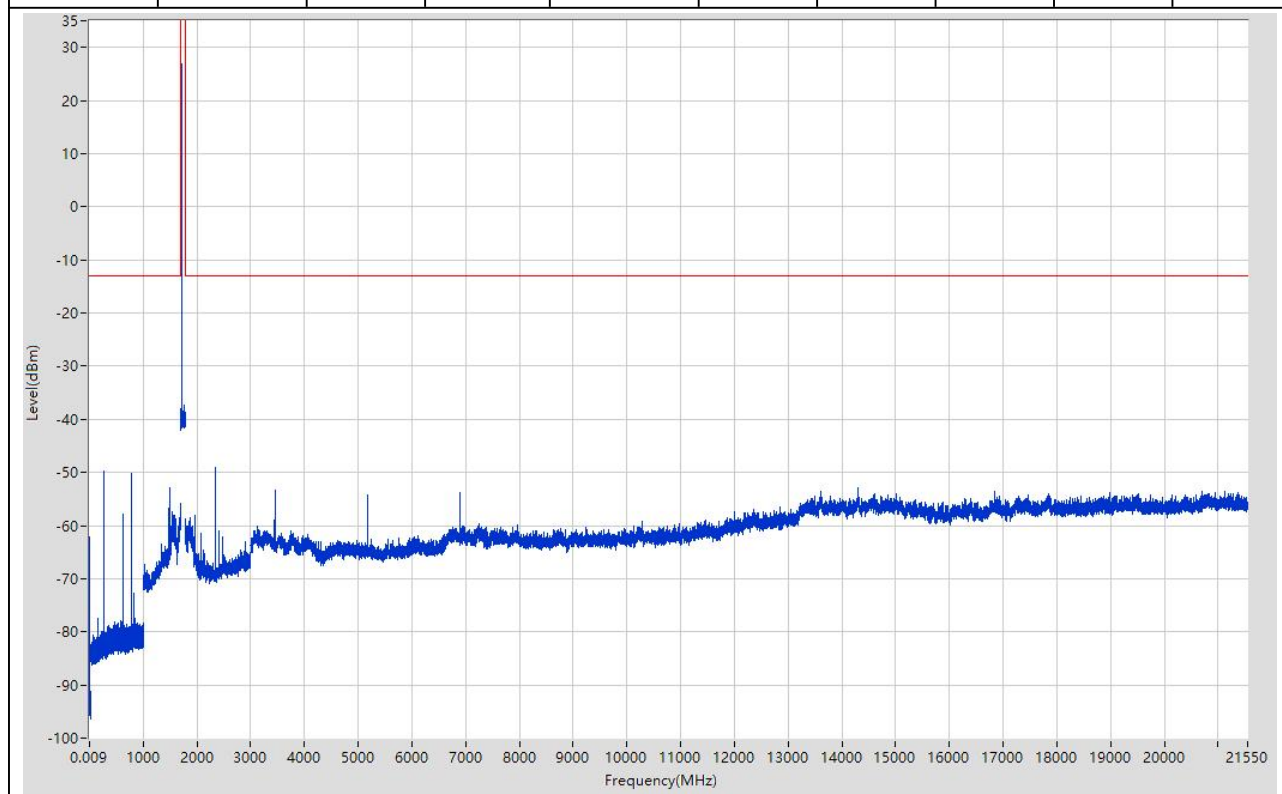
5.33. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

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	0.053	-63.3	-13	50.3	Pass	401
0.15	30	0.01	RMS	0.15	-61.56	-13	48.56	Pass	2986
30	1000	0.1	RMS	776.9	-51.18	-13	38.18	Pass	9701
1000	1690	1	RMS	1259	-54.2	-13	41.2	Pass	691
1690	1775	1	RMS	1723.788	26.73	60	33.27	Pass	401
1775	3000	1	RMS	2349	-47.81	-13	34.81	Pass	1226
3000	21550	1	RMS	13444	-52.91	-13	39.91	Pass	18553



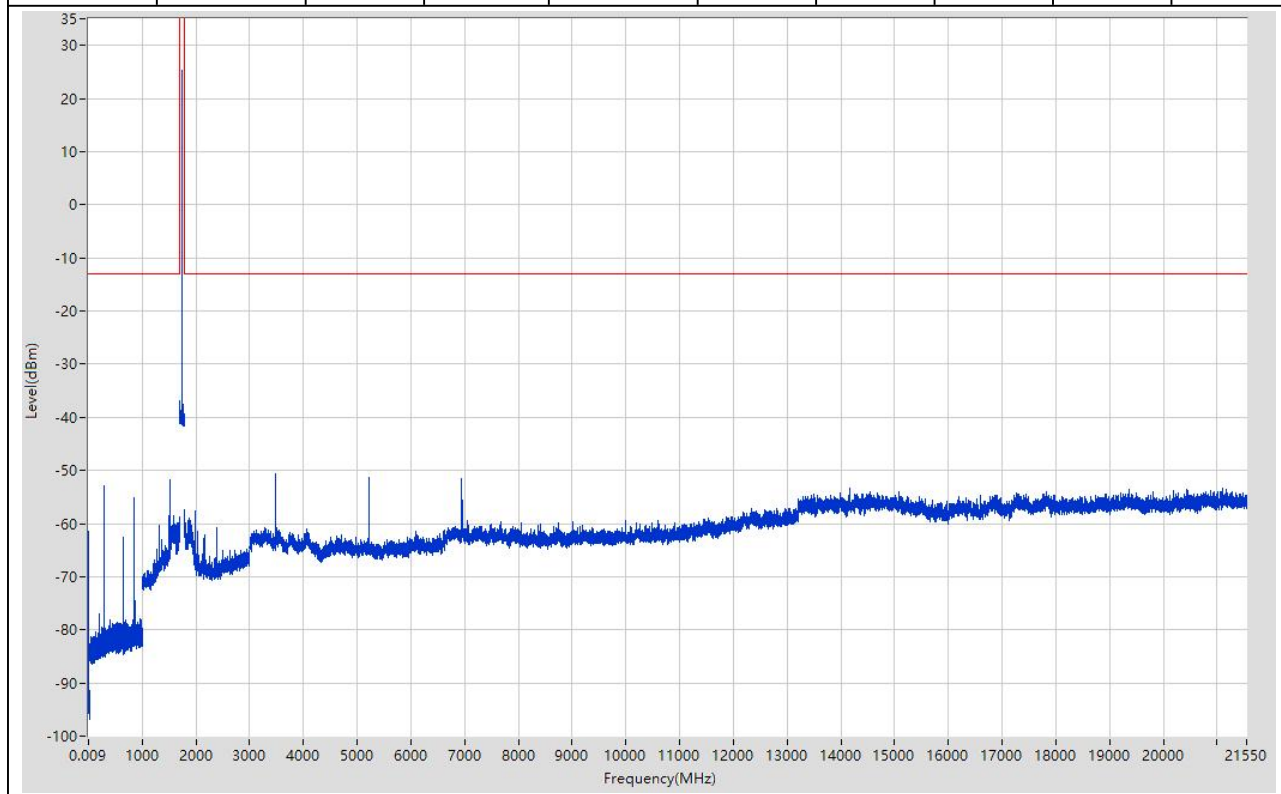
5.34. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

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	-62.22	-13	49.22	Pass	401
0.15	30	0.01	RMS	0.16	-62.04	-13	49.04	Pass	2986
30	1000	0.1	RMS	259	-49.8	-13	36.8	Pass	9701
1000	1690	1	RMS	1487	-52.9	-13	39.9	Pass	691
1690	1775	1	RMS	1723.788	26.78	60	33.22	Pass	401
1775	3000	1	RMS	2349	-49.17	-13	36.17	Pass	1226
3000	21550	1	RMS	14307	-52.99	-13	39.99	Pass	18553



5.35. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:20300, Bandwidth:20, 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	-63.34	-13	50.34	Pass	401
0.15	30	0.01	RMS	0.15	-61.47	-13	48.47	Pass	2986
30	1000	0.1	RMS	281.3	-52.8	-13	39.8	Pass	9701
1000	1690	1	RMS	1514	-51.83	-13	38.83	Pass	691
1690	1775	1	RMS	1737.175	25.34	60	34.66	Pass	401
1775	3000	1	RMS	1776	-57.39	-13	44.39	Pass	1226
3000	21550	1	RMS	3474	-50.65	-13	37.65	Pass	18553



5.36. Cat-M Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6, Channel:20300, Bandwidth:20, 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	-61.45	-13	48.45	Pass	401
0.15	30	0.01	RMS	0.15	-60.37	-13	47.37	Pass	2986
30	1000	0.1	RMS	844	-46.87	-13	33.87	Pass	9701
1000	1690	1	RMS	1514	-46.42	-13	33.42	Pass	691
1690	1775	1	RMS	1737.388	26.2	60	33.8	Pass	401
1775	3000	1	RMS	2382	-51.8	-13	38.8	Pass	1226
3000	21550	1	RMS	3474	-51.42	-13	38.42	Pass	18553

