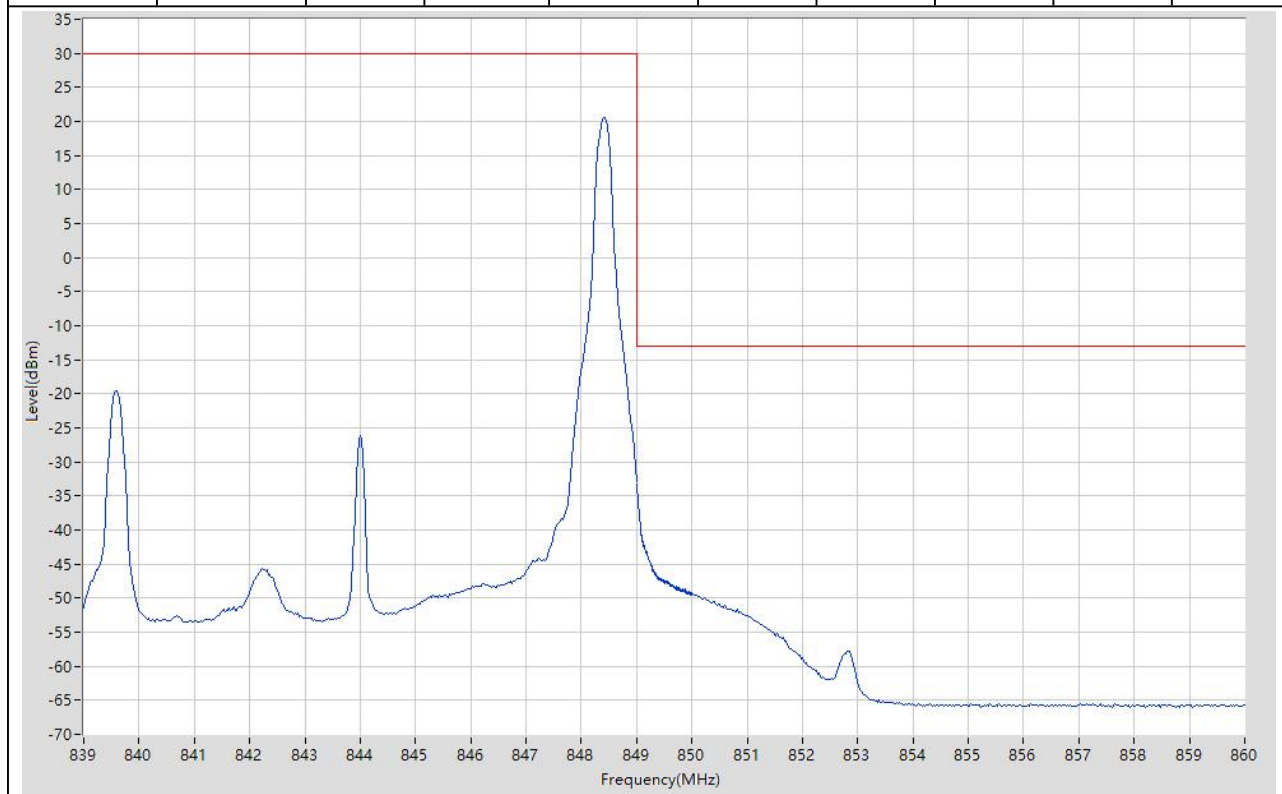


Band Edge

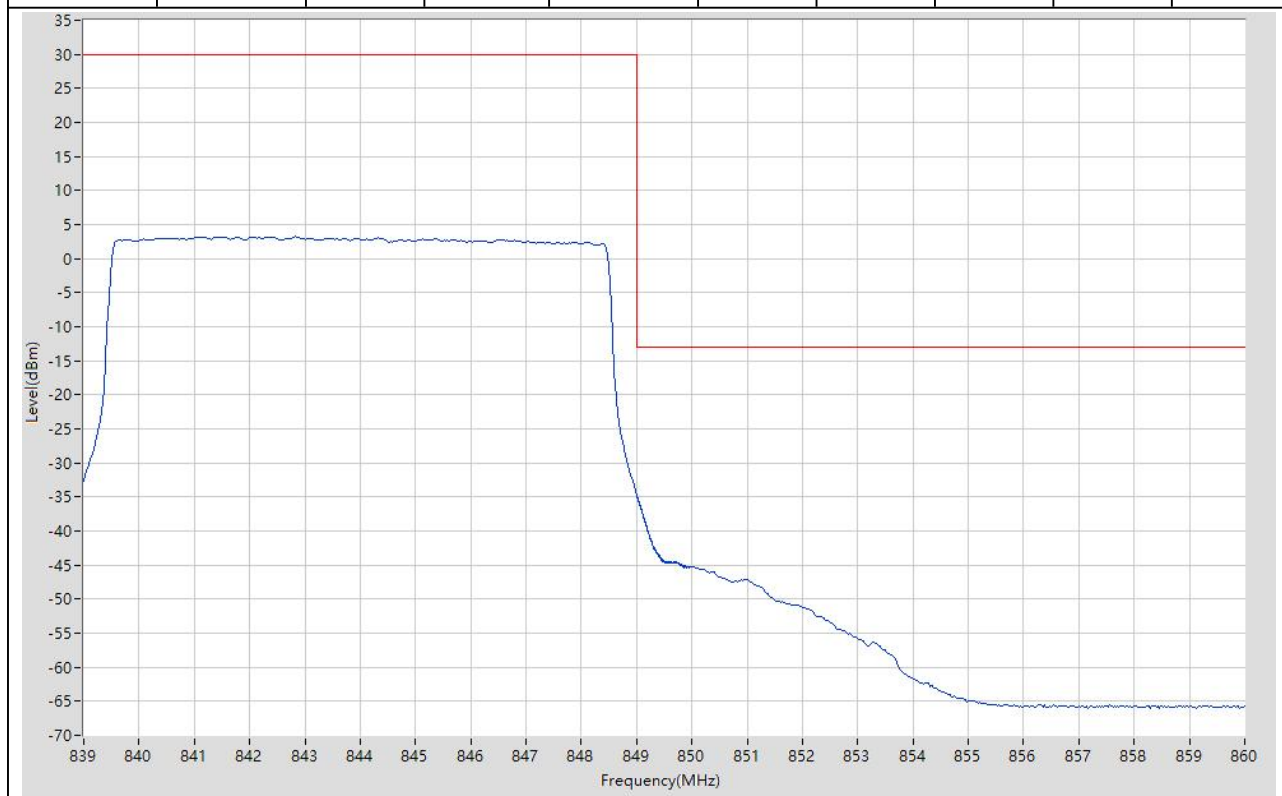
3.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.4	20.57	30	9.43	Pass	401
849	850	0.1	RMS	849	-33.22	-13	20.22	Pass	401
850	860	0.1	RMS	850.025	-49.38	-13	36.38	Pass	401



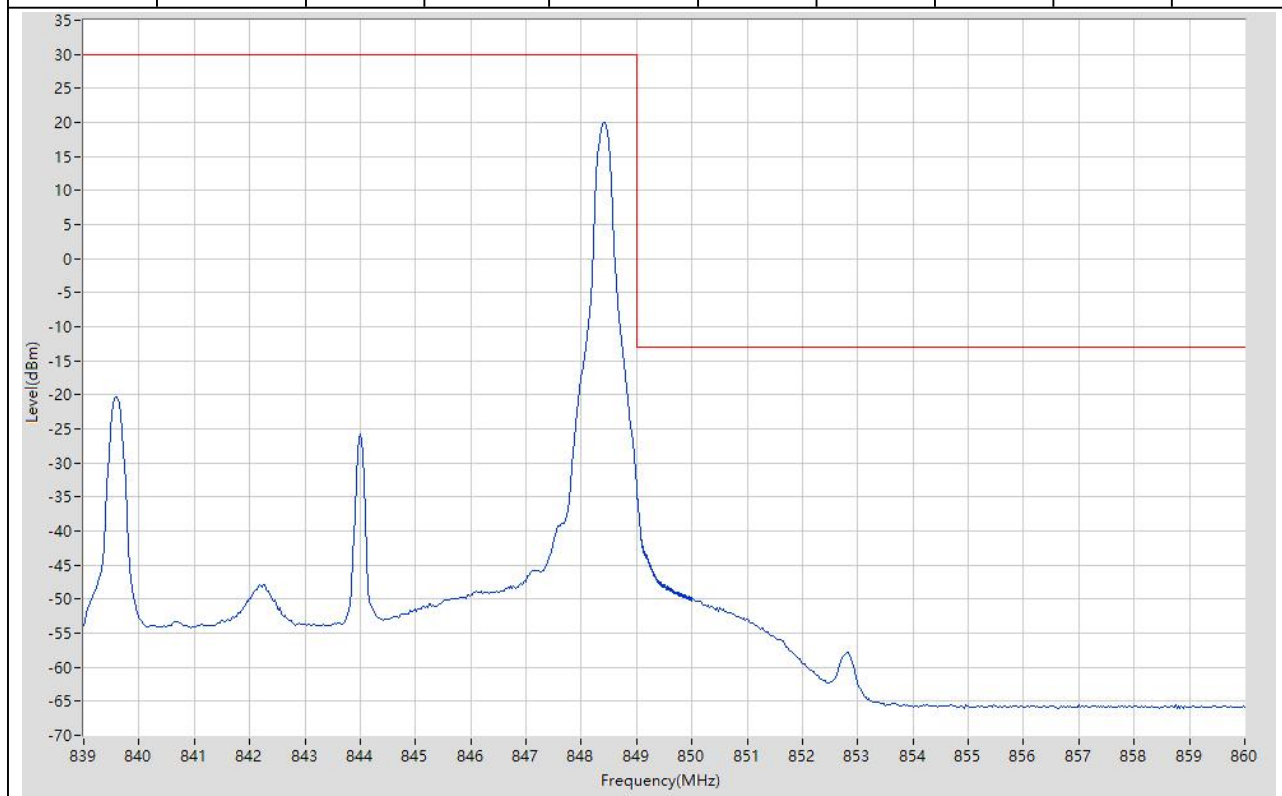
3.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	842.825	3.22	30	26.78	Pass	401
849	850	0.1	RMS	849.003	-34.74	-13	21.74	Pass	401
850	860	0.1	RMS	850	-45.22	-13	32.22	Pass	401



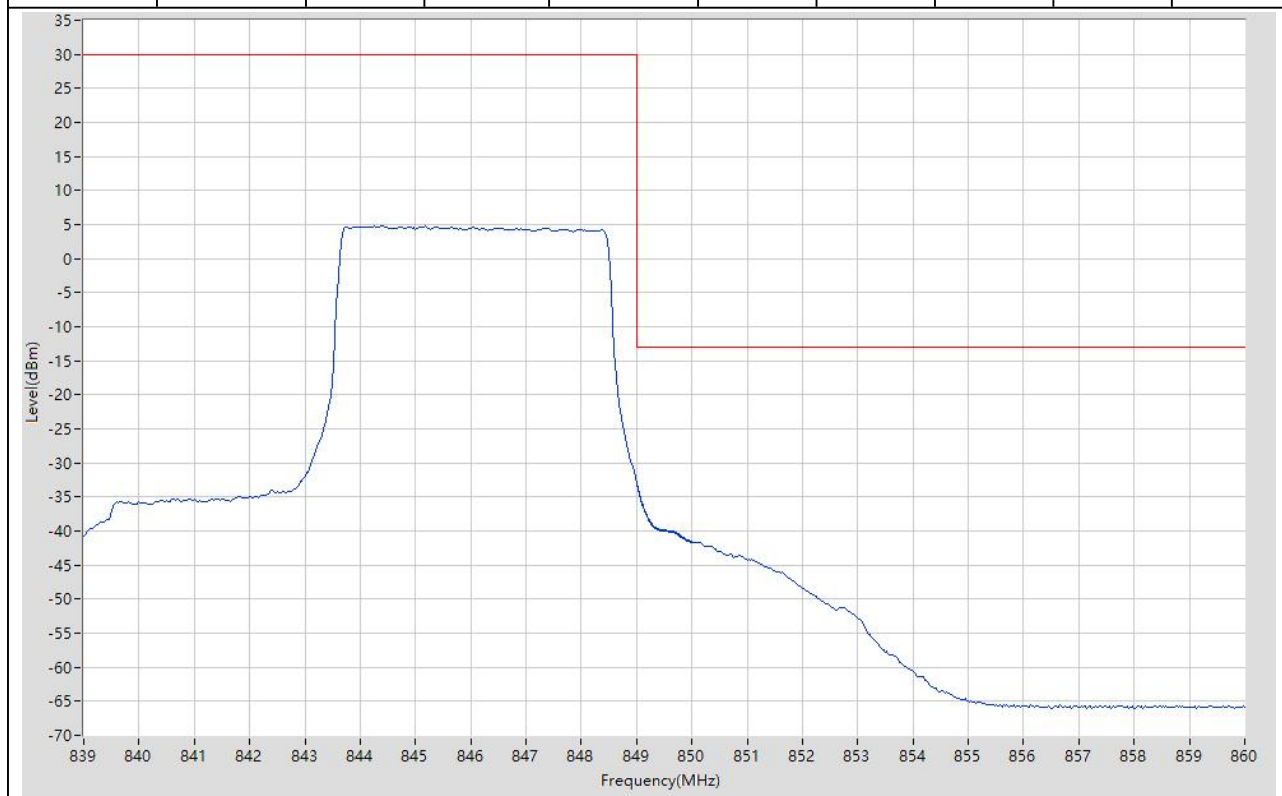
3.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	848.4	19.94	30	10.06	Pass	401
849	850	0.1	RMS	849	-33.59	-13	20.59	Pass	401
850	860	0.1	RMS	850	-49.73	-13	36.73	Pass	401



3.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:23)

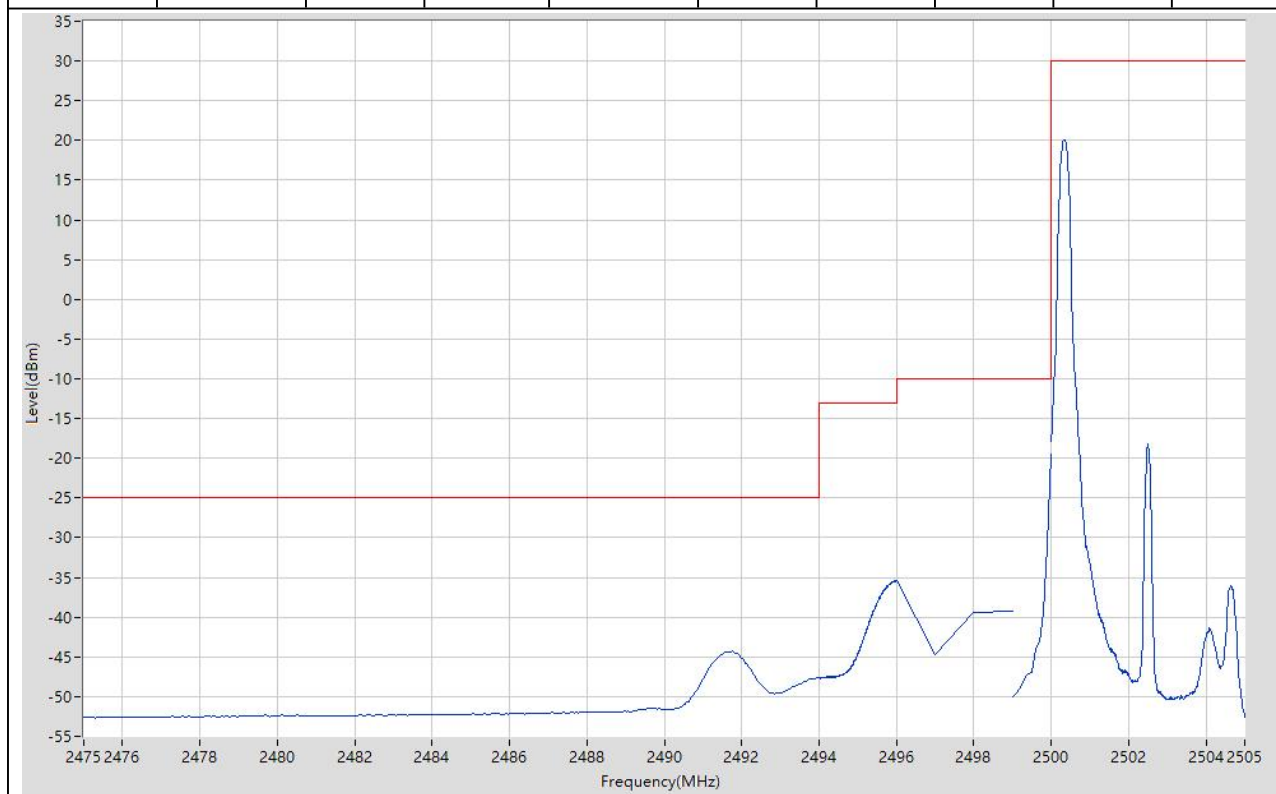
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
839	849	0.1	RMS	844.4	4.81	30	25.19	Pass	401
849	850	0.1	RMS	849	-32.87	-13	19.87	Pass	401
850	860	0.1	RMS	850	-41.53	-13	28.53	Pass	401



4. LTE_Band7

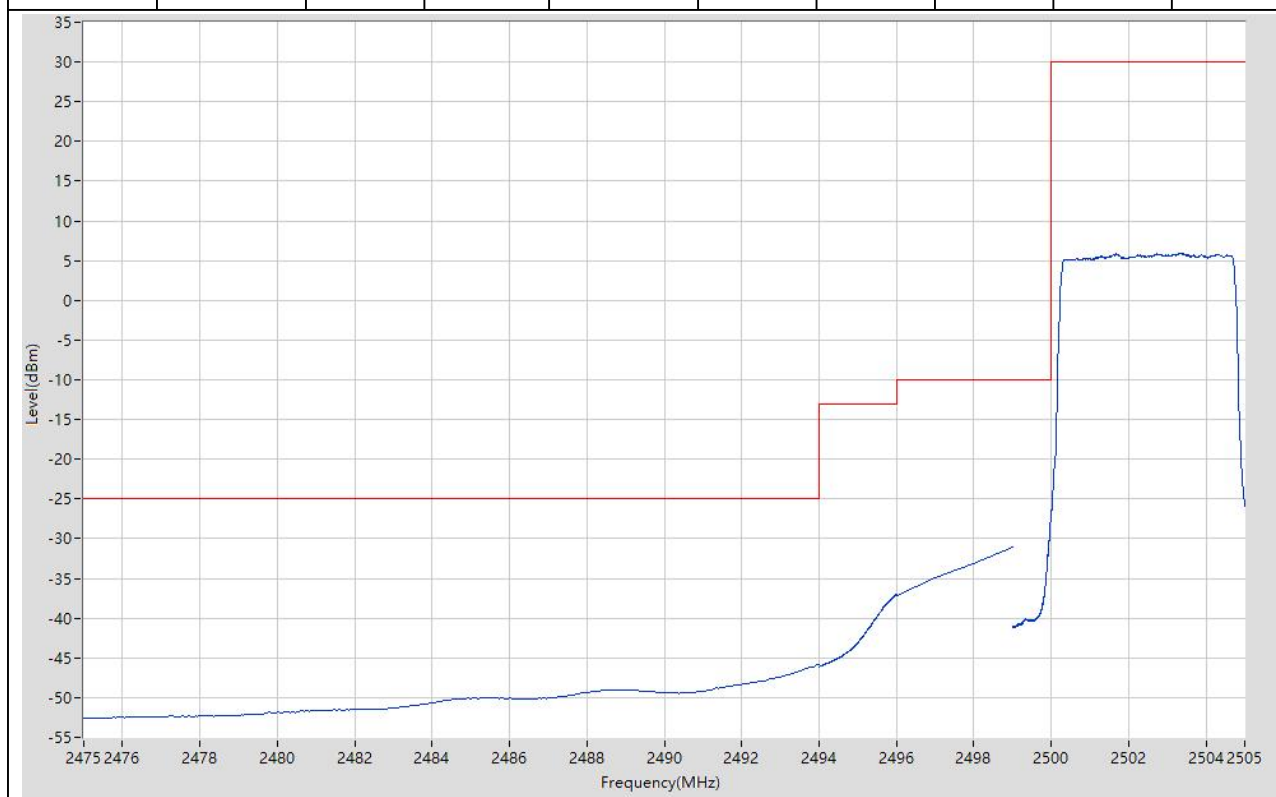
4.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.768	-44.31	-25	19.31	Pass	401
2494	2496	1	RMS	2496	-35.38	-13	22.38	Pass	401
2496	2499	1	RMS	2496	-35.35	-10	25.35	Pass	4
2499	2500	0.1	RMS	2500	-19.43	-10	9.43	Pass	11
2500	2505	0.1	RMS	2500.325	20.06	30	9.94	Pass	401



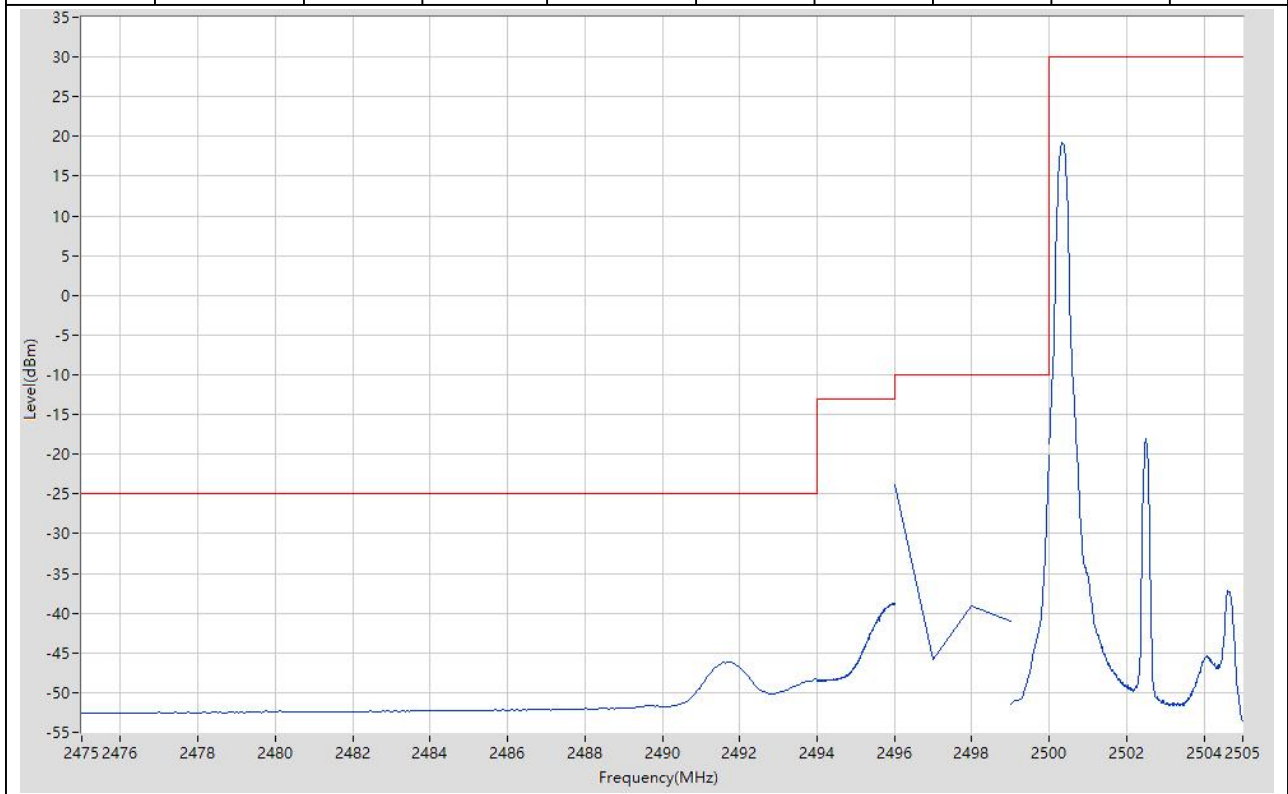
4.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-45.85	-25	20.85	Pass	401
2494	2496	1	RMS	2496	-36.97	-13	23.97	Pass	401
2496	2499	1	RMS	2499	-31.12	-10	21.12	Pass	4
2499	2500	0.1	RMS	2500	-26.37	-10	16.37	Pass	401
2500	2505	0.1	RMS	2503.363	5.94	30	24.06	Pass	401



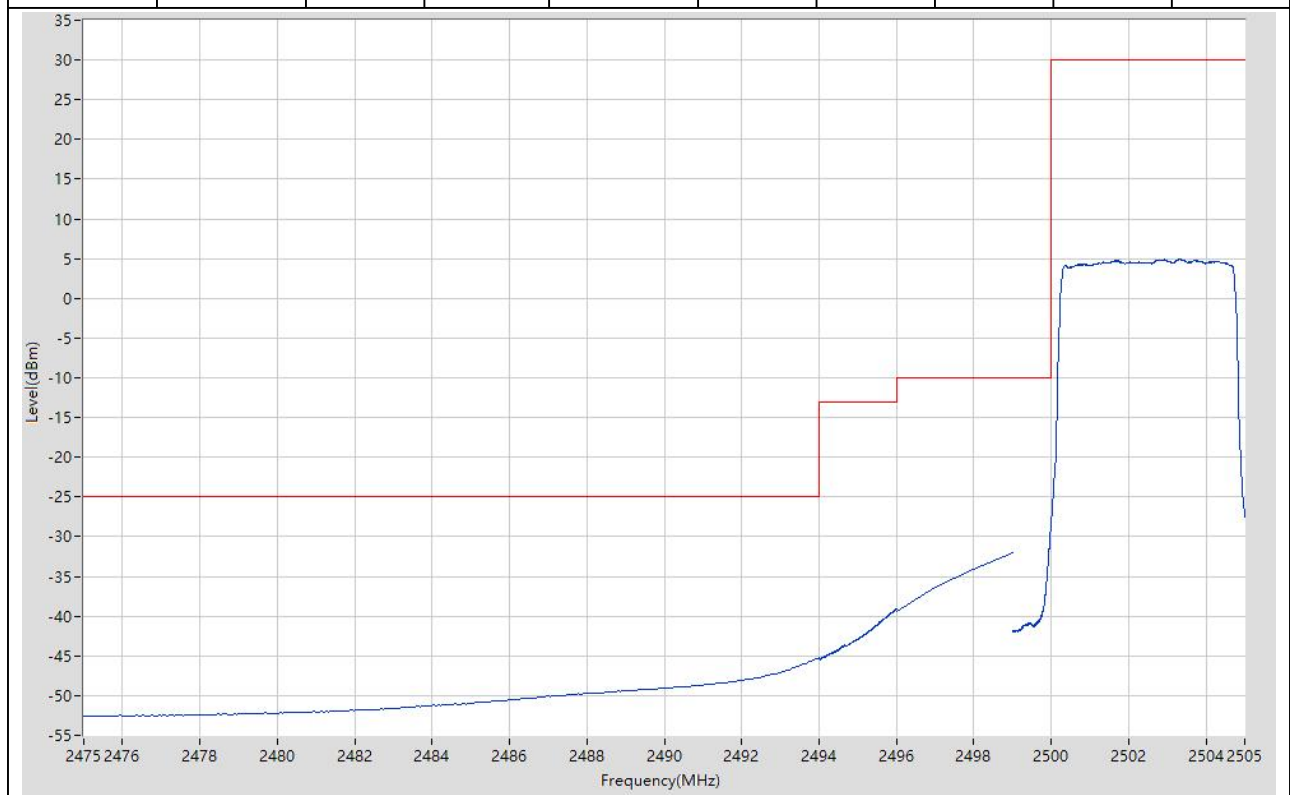
4.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2491.673	-46.18	-25	21.18	Pass	401
2494	2496	1	RMS	2495.98	-38.76	-13	25.76	Pass	401
2496	2499	1	RMS	2496	-23.85	-10	13.85	Pass	4
2499	2500	0.1	RMS	2500	-20.19	-10	10.19	Pass	11
2500	2505	0.1	RMS	2500.338	19.19	30	10.81	Pass	401



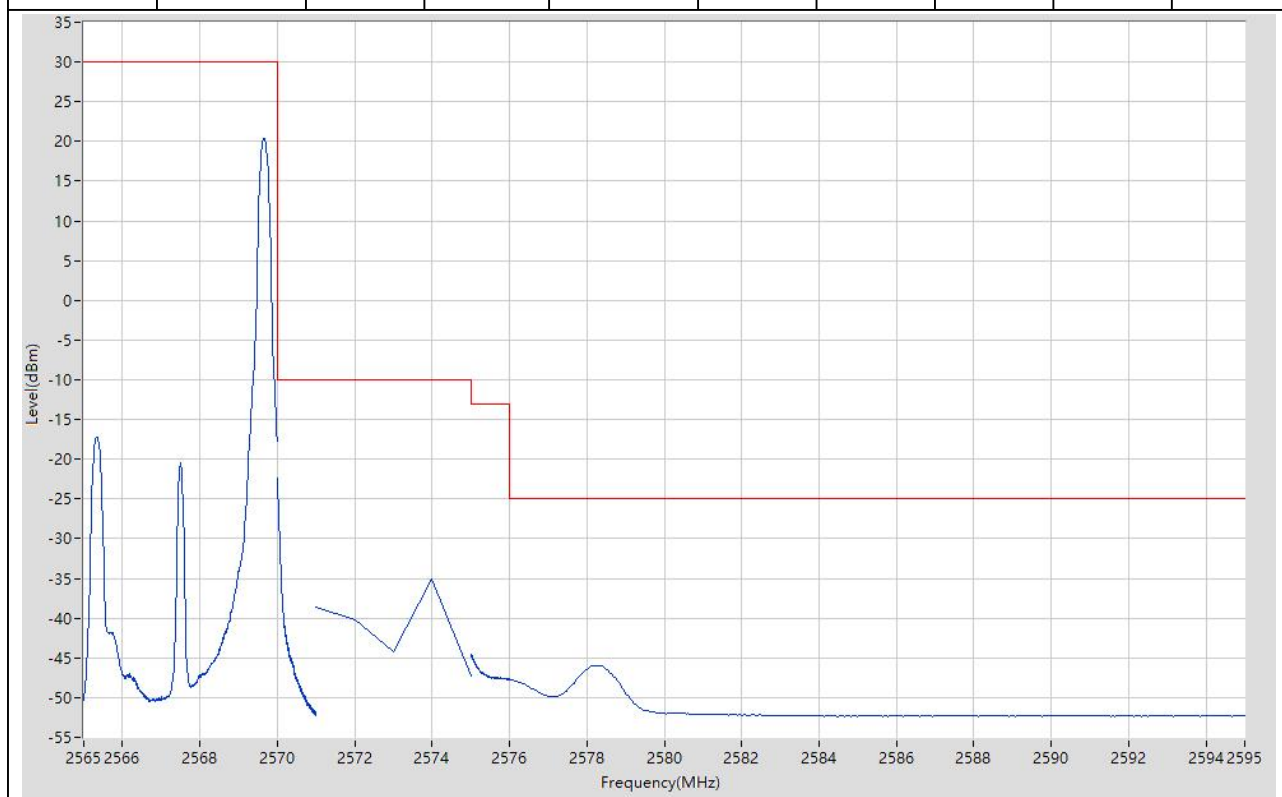
4.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2494	-45.25	-25	20.25	Pass	401
2494	2496	1	RMS	2496	-39.12	-13	26.12	Pass	401
2496	2499	1	RMS	2499	-32.07	-10	22.07	Pass	4
2499	2500	0.1	RMS	2500	-27.84	-10	17.84	Pass	401
2500	2505	0.1	RMS	2503.338	4.98	30	25.02	Pass	401



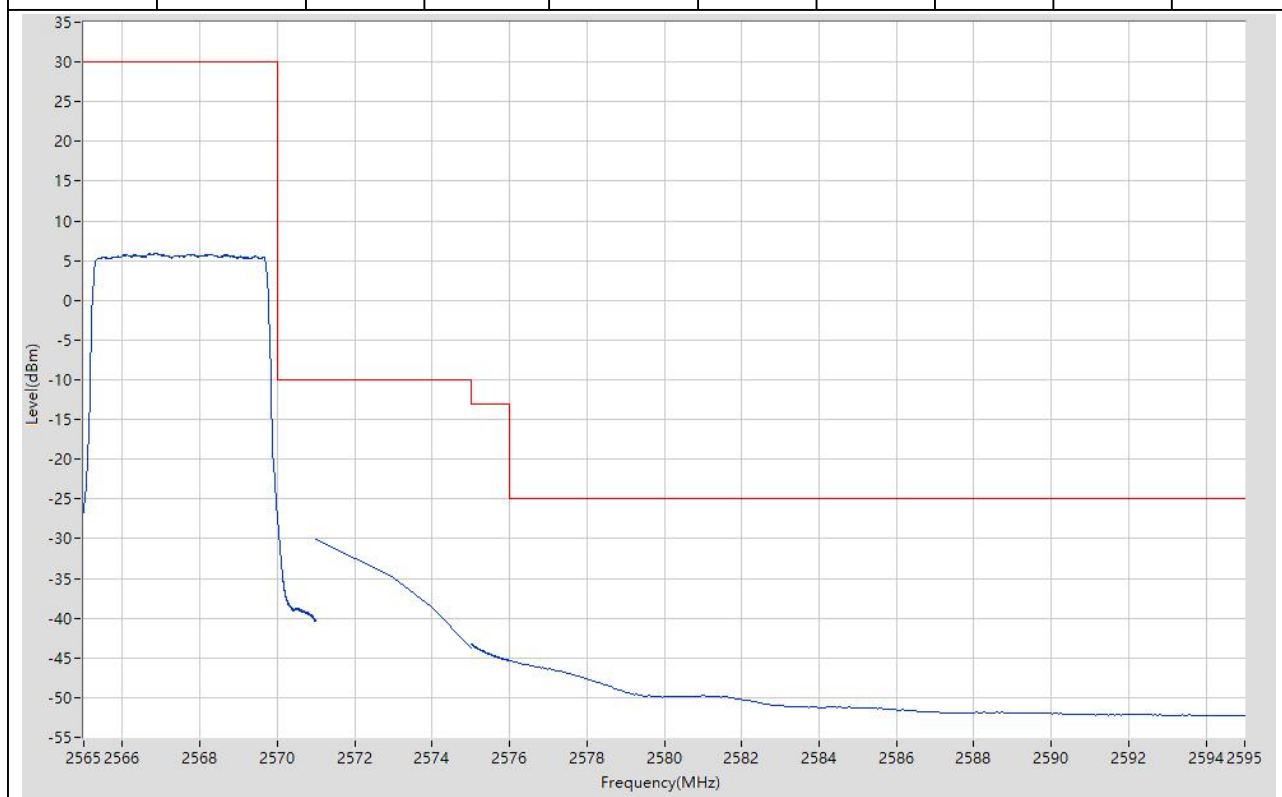
4.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2569.663	20.38	30	9.62	Pass	401
2570	2571	0.051	RMS	2570	-22.37	-10	12.37	Pass	401
2571	2575	1	RMS	2574	-35.04	-10	25.04	Pass	5
2575	2576	1	RMS	2575	-44.5	-13	31.5	Pass	401
2576	2595	1	RMS	2578.28	-45.95	-25	20.95	Pass	401



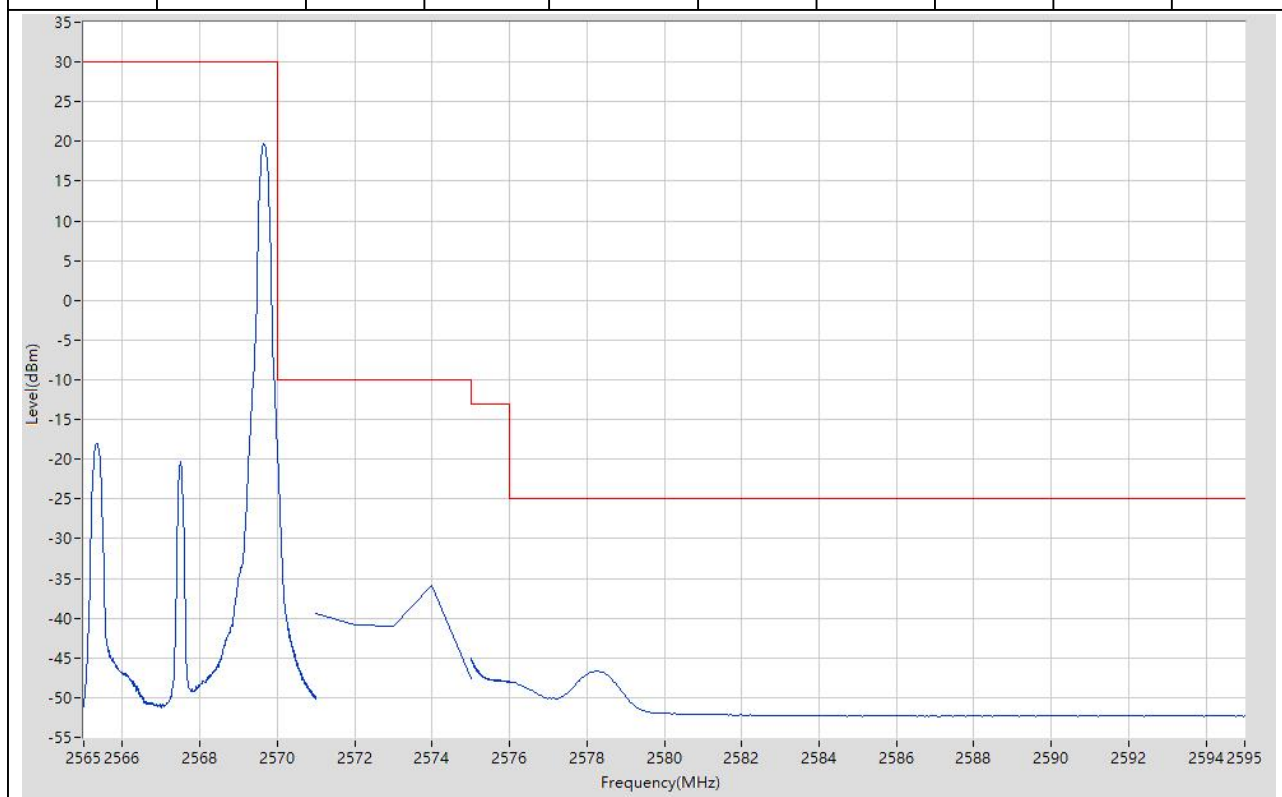
4.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2566.85	5.94	30	24.06	Pass	401
2570	2571	0.1	RMS	2570	-26.73	-10	16.73	Pass	401
2571	2575	1	RMS	2571	-30.14	-10	20.14	Pass	5
2575	2576	1	RMS	2575.003	-43.24	-13	30.24	Pass	401
2576	2595	1	RMS	2576	-45.36	-25	20.36	Pass	401



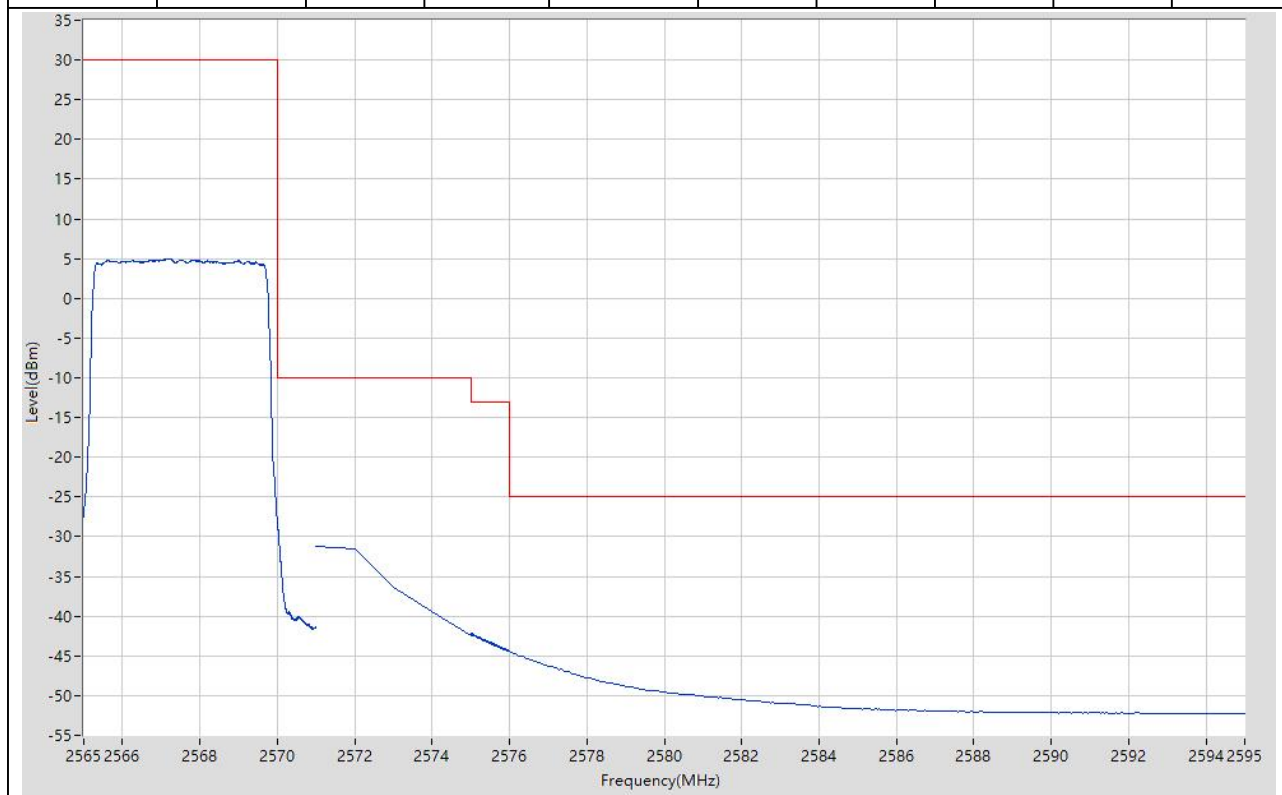
4.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2569.65	19.68	30	10.32	Pass	401
2570	2571	0.1	RMS	2570	-18.03	-10	8.03	Pass	401
2571	2575	1	RMS	2574	-35.94	-10	25.94	Pass	5
2575	2576	1	RMS	2575.003	-45.03	-13	32.03	Pass	401
2576	2595	1	RMS	2578.233	-46.65	-25	21.65	Pass	401



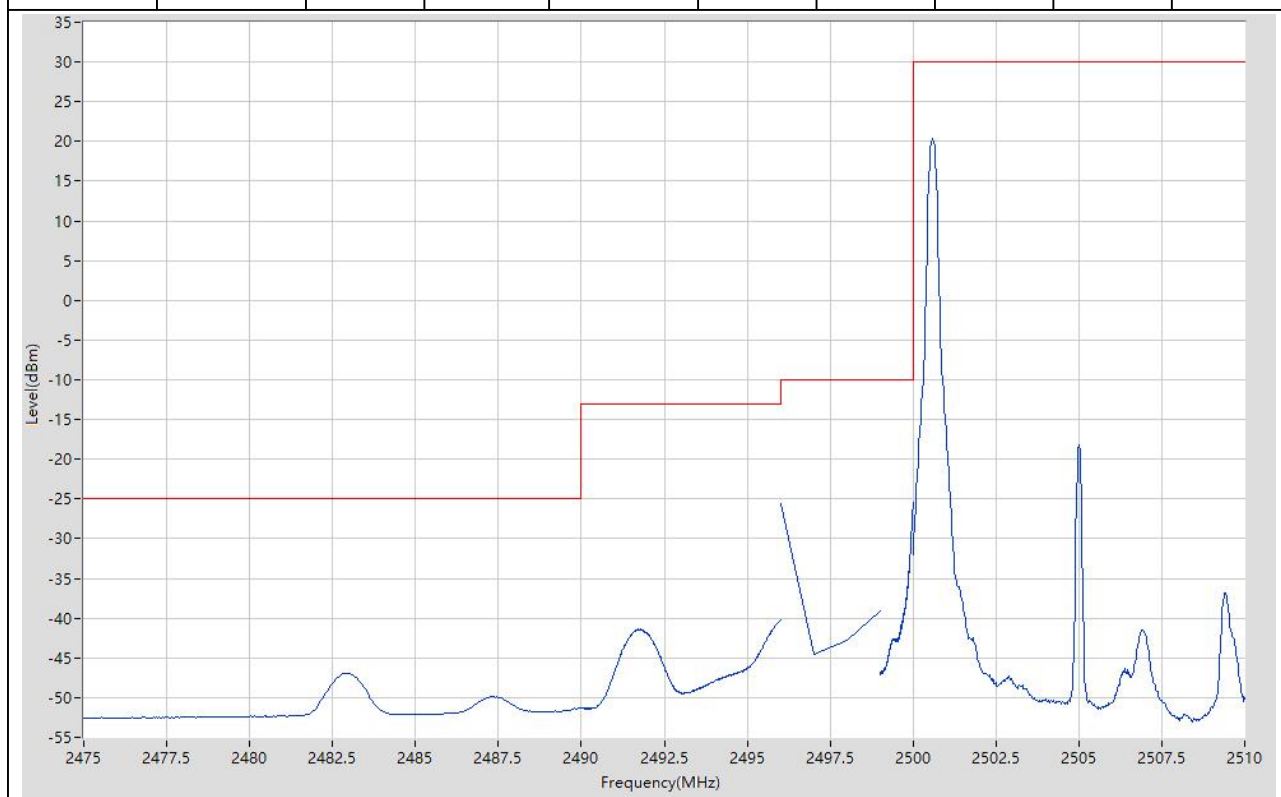
4.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2565	2570	0.1	RMS	2567.138	5	30	25	Pass	401
2570	2571	0.1	RMS	2570	-27.82	-10	17.82	Pass	401
2571	2575	1	RMS	2571	-31.29	-10	21.29	Pass	5
2575	2576	1	RMS	2575.005	-42.19	-13	29.19	Pass	401
2576	2595	1	RMS	2576	-44.42	-25	19.42	Pass	401



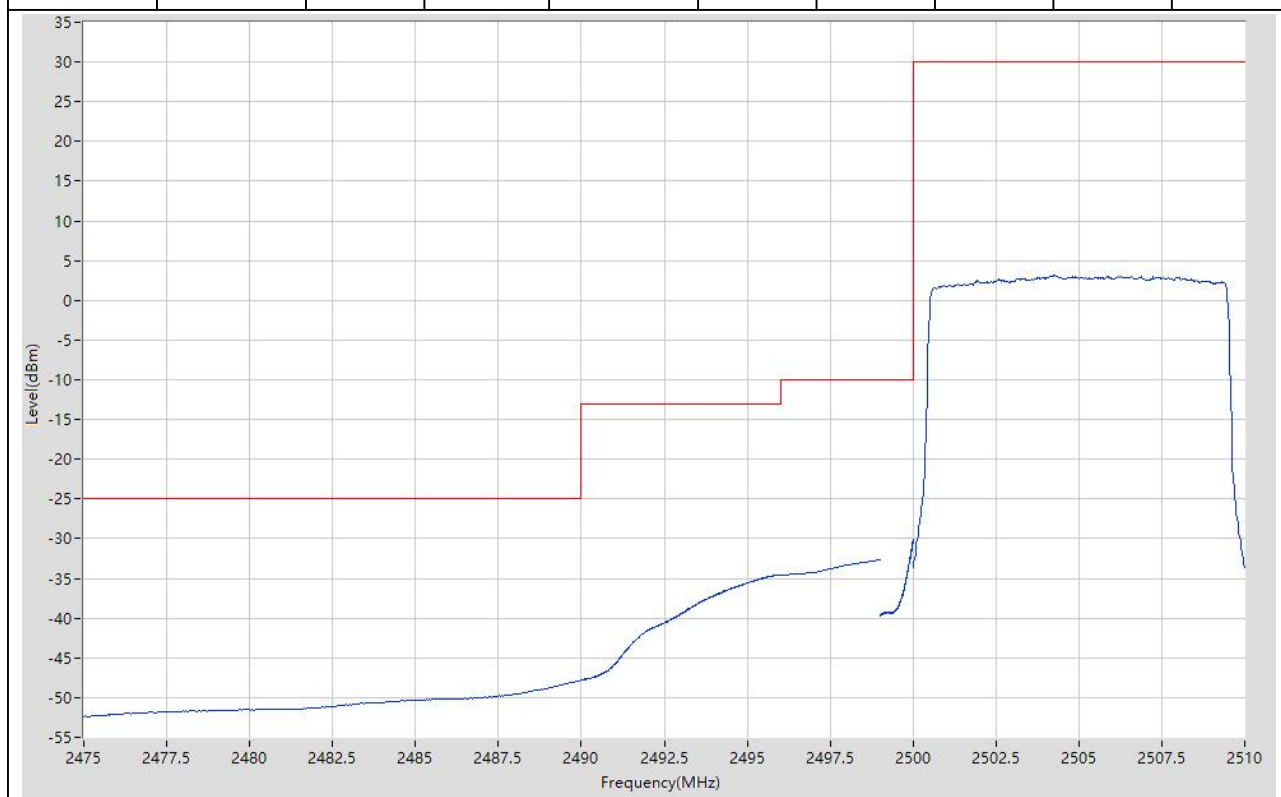
4.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.913	-46.89	-25	21.89	Pass	401
2490	2496	1	RMS	2496	-40.29	-13	27.29	Pass	401
2496	2499	1	RMS	2496	-25.65	-10	15.65	Pass	4
2499	2500	0.2	RMS	2499.998	-25.5	-10	15.5	Pass	401
2500	2510	0.1	RMS	2500.575	20.35	30	9.65	Pass	401



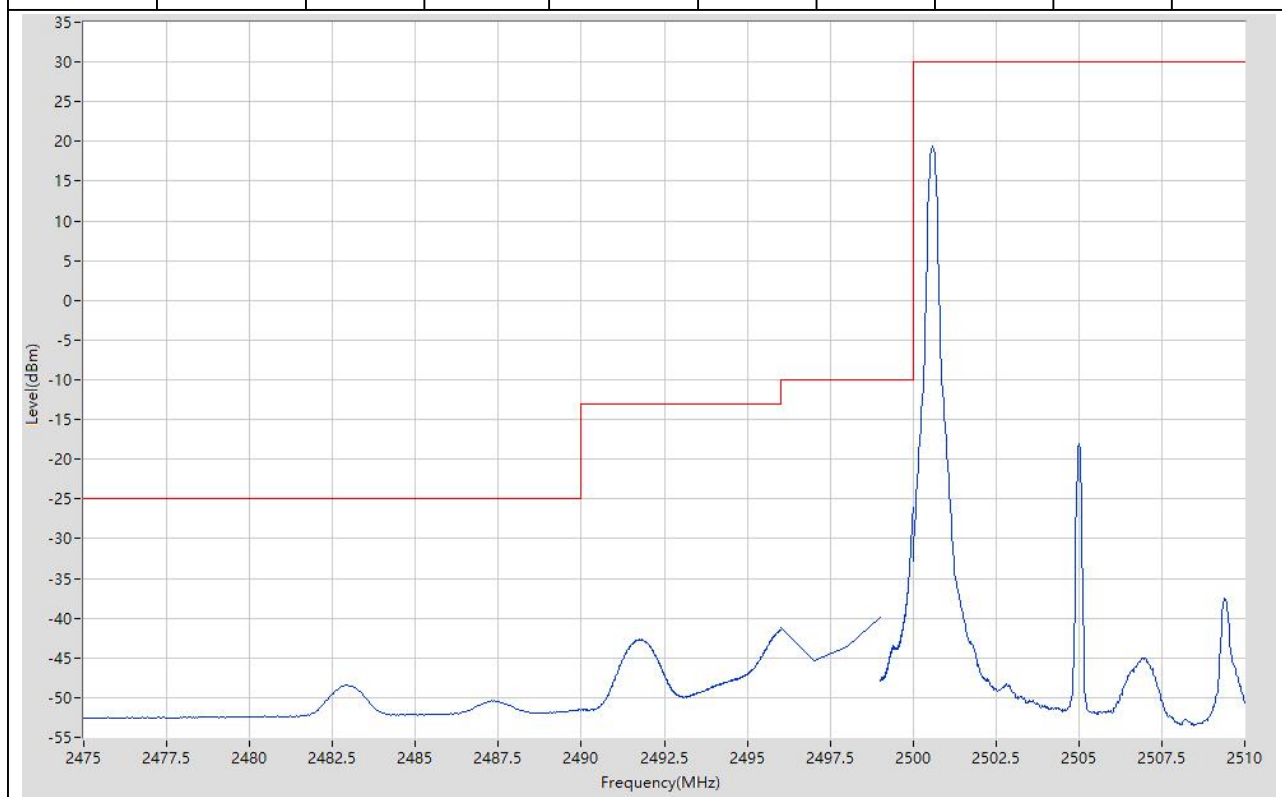
4.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-47.79	-25	22.79	Pass	401
2490	2496	1	RMS	2496	-34.53	-13	21.53	Pass	401
2496	2499	1	RMS	2499	-32.64	-10	22.64	Pass	4
2499	2500	0.2	RMS	2499.998	-30.09	-10	20.09	Pass	401
2500	2510	0.1	RMS	2504.225	3.13	30	26.87	Pass	401



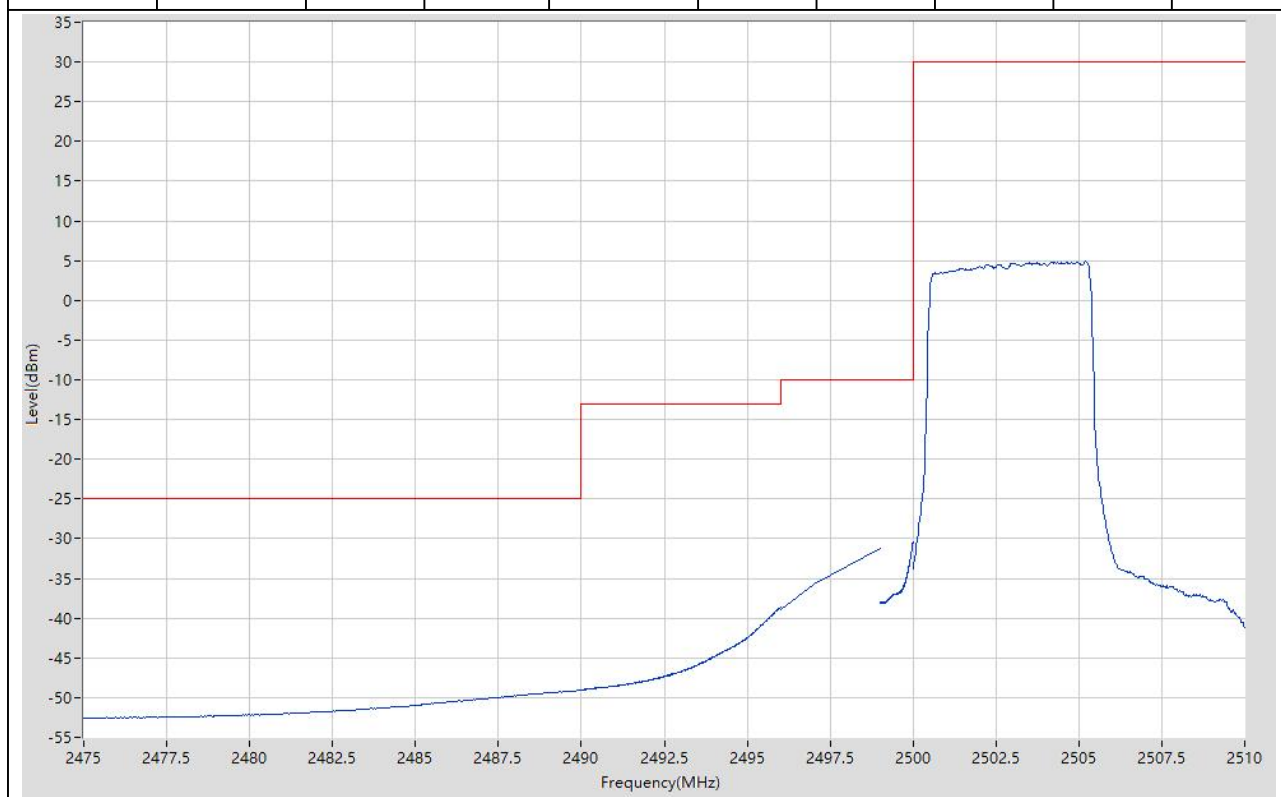
4.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2482.95	-48.41	-25	23.41	Pass	401
2490	2496	1	RMS	2496	-41.45	-13	28.45	Pass	401
2496	2499	1	RMS	2499	-39.88	-10	29.88	Pass	4
2499	2500	0.2	RMS	2500	-26.02	-10	16.02	Pass	401
2500	2510	0.1	RMS	2500.6	19.4	30	10.6	Pass	401



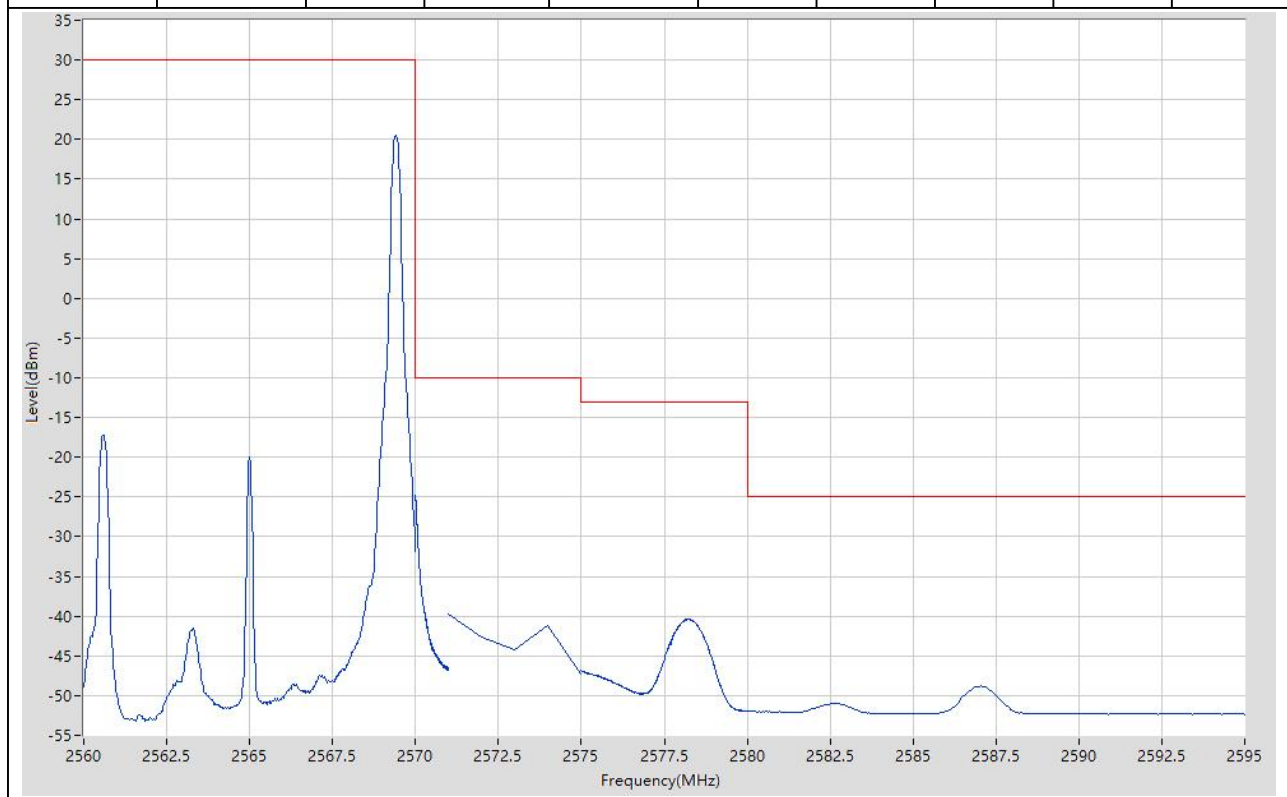
4.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-49.01	-25	24.01	Pass	401
2490	2496	1	RMS	2496	-38.66	-13	25.66	Pass	401
2496	2499	1	RMS	2499	-31.22	-10	21.22	Pass	4
2499	2500	0.2	RMS	2499.995	-30.34	-10	20.34	Pass	401
2500	2510	0.1	RMS	2505.2	4.89	30	25.11	Pass	401



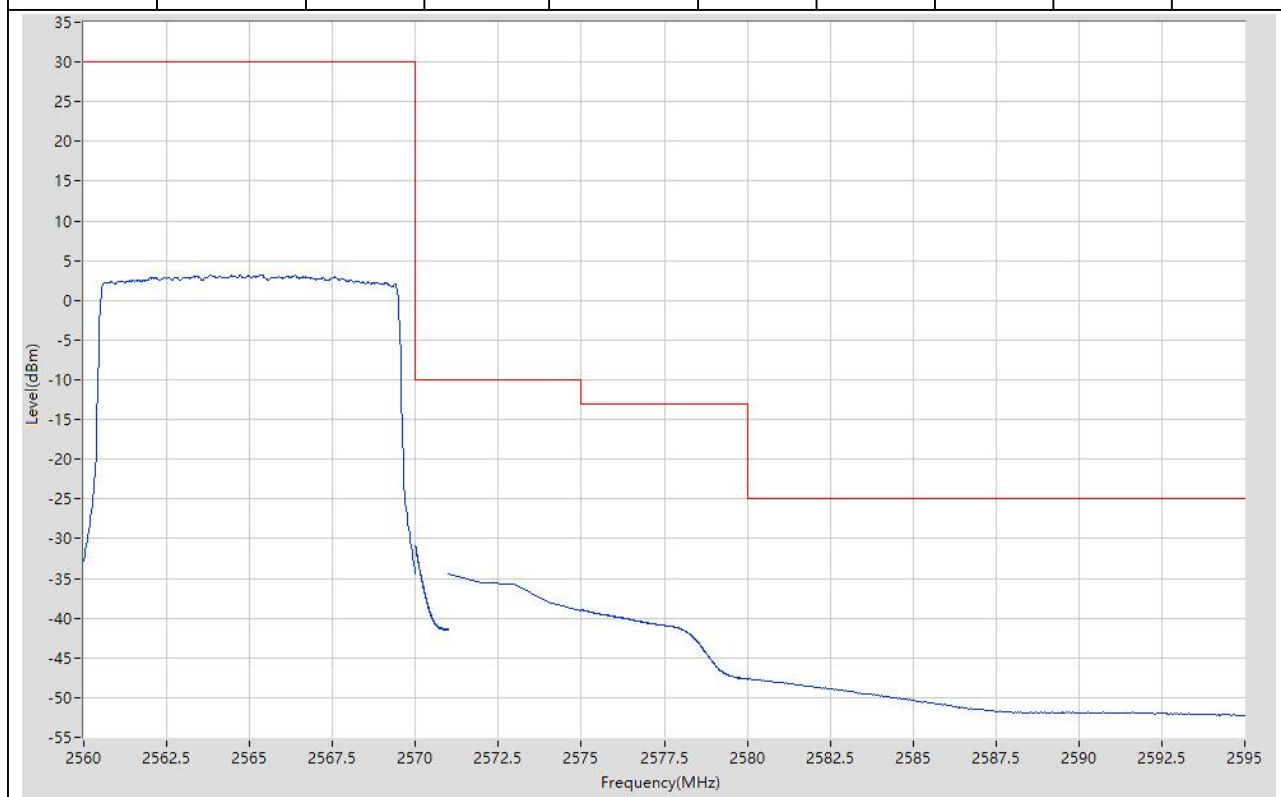
4.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.4	20.55	30	9.45	Pass	401
2570	2571	0.2	RMS	2570	-24.76	-10	14.76	Pass	401
2571	2575	1	RMS	2571	-39.79	-10	29.79	Pass	5
2575	2580	1	RMS	2578.2	-40.31	-13	27.31	Pass	401
2580	2595	1	RMS	2587.05	-48.81	-25	23.81	Pass	401



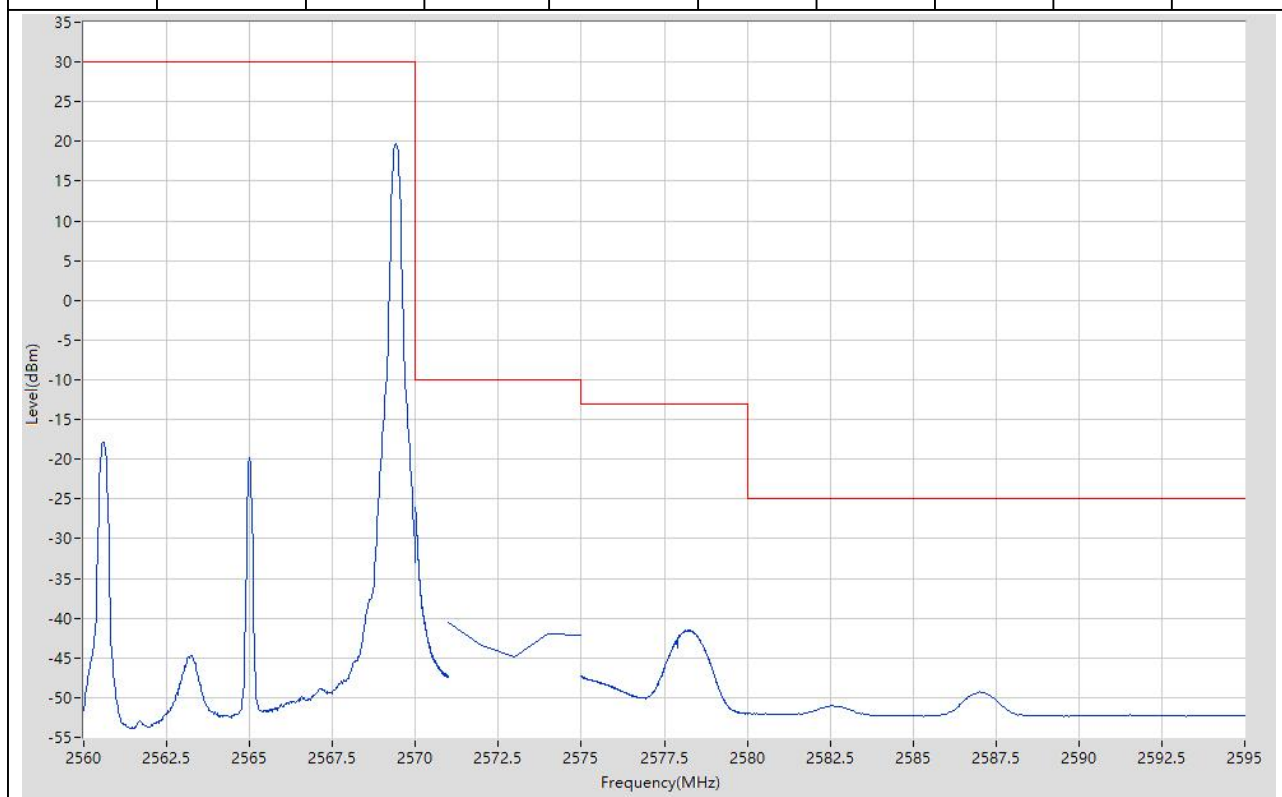
4.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2565.375	3.23	30	26.77	Pass	401
2570	2571	0.2	RMS	2570	-30.84	-10	20.84	Pass	401
2571	2575	1	RMS	2571	-34.45	-10	24.45	Pass	5
2575	2580	1	RMS	2575	-38.96	-13	25.96	Pass	401
2580	2595	1	RMS	2580	-47.62	-25	22.62	Pass	401



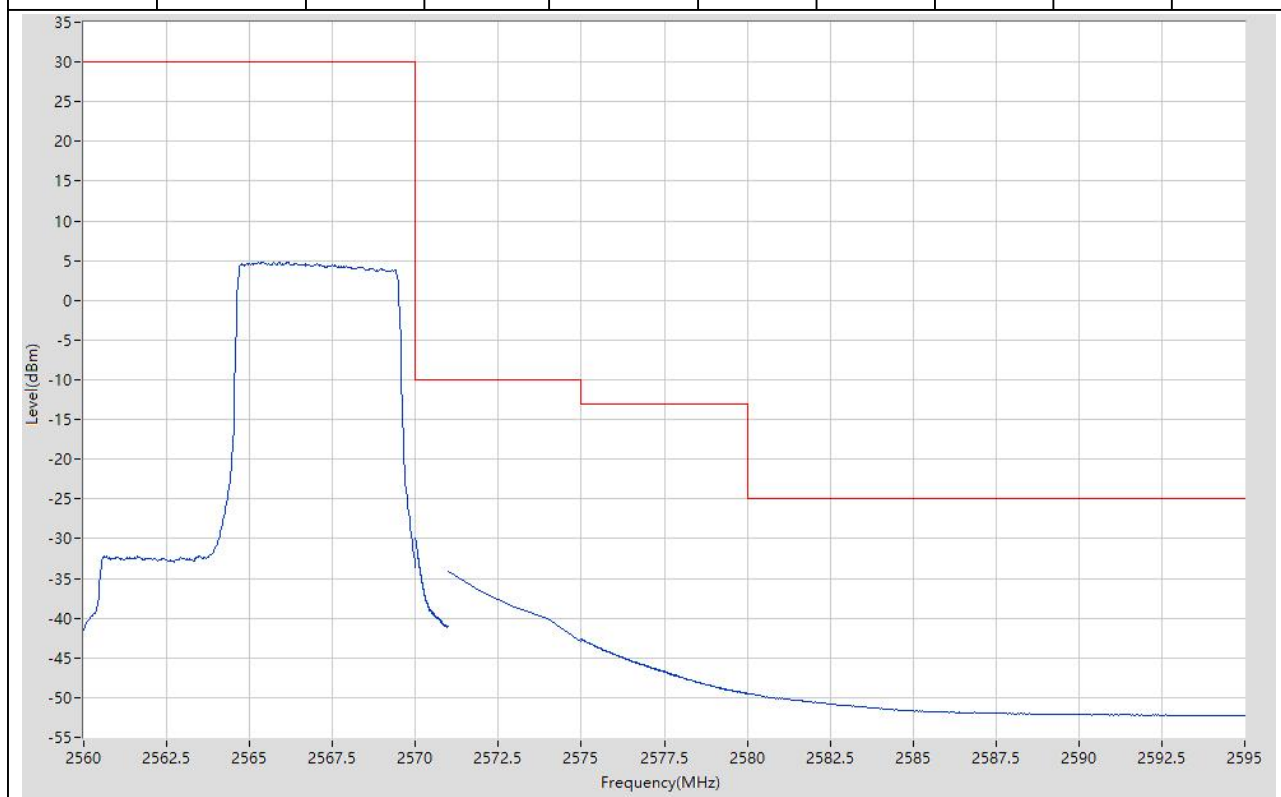
4.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2569.4	19.75	30	10.25	Pass	401
2570	2571	0.2	RMS	2570	-26.01	-10	16.01	Pass	401
2571	2575	1	RMS	2571	-40.47	-10	30.47	Pass	5
2575	2580	1	RMS	2578.25	-41.47	-13	28.47	Pass	401
2580	2595	1	RMS	2587.013	-49.29	-25	24.29	Pass	401



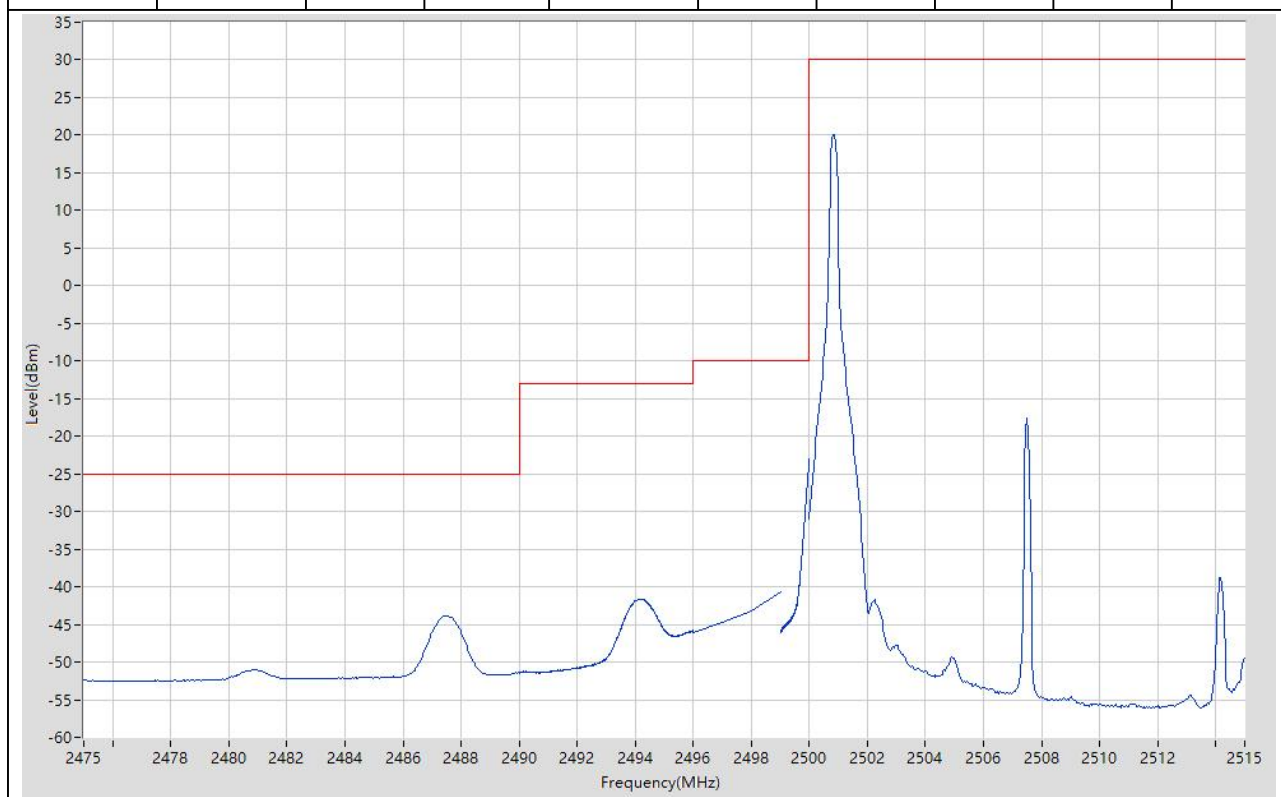
4.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:23)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2560	2570	0.1	RMS	2565.4	4.82	30	25.18	Pass	401
2570	2571	0.2	RMS	2570	-29.9	-10	19.9	Pass	401
2571	2575	1	RMS	2571	-34.09	-10	24.09	Pass	5
2575	2580	1	RMS	2575	-42.61	-13	29.61	Pass	401
2580	2595	1	RMS	2580.038	-49.54	-25	24.54	Pass	401



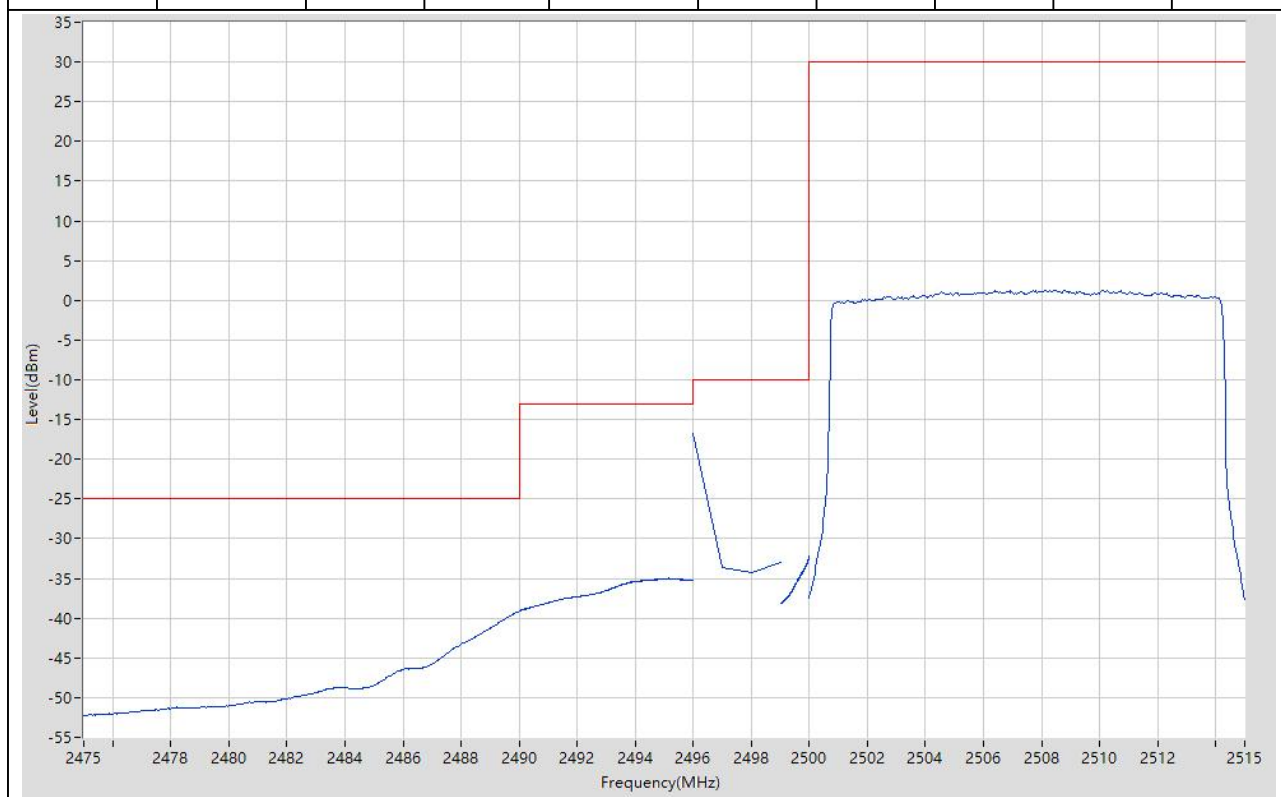
4.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.525	-43.84	-25	18.84	Pass	401
2490	2496	1	RMS	2494.215	-41.63	-13	28.63	Pass	401
2496	2499	1	RMS	2499	-40.69	-10	30.69	Pass	4
2499	2500	0.3	RMS	2500	-23	-10	13	Pass	401
2500	2515	0.1	RMS	2500.825	20.09	30	9.91	Pass	401



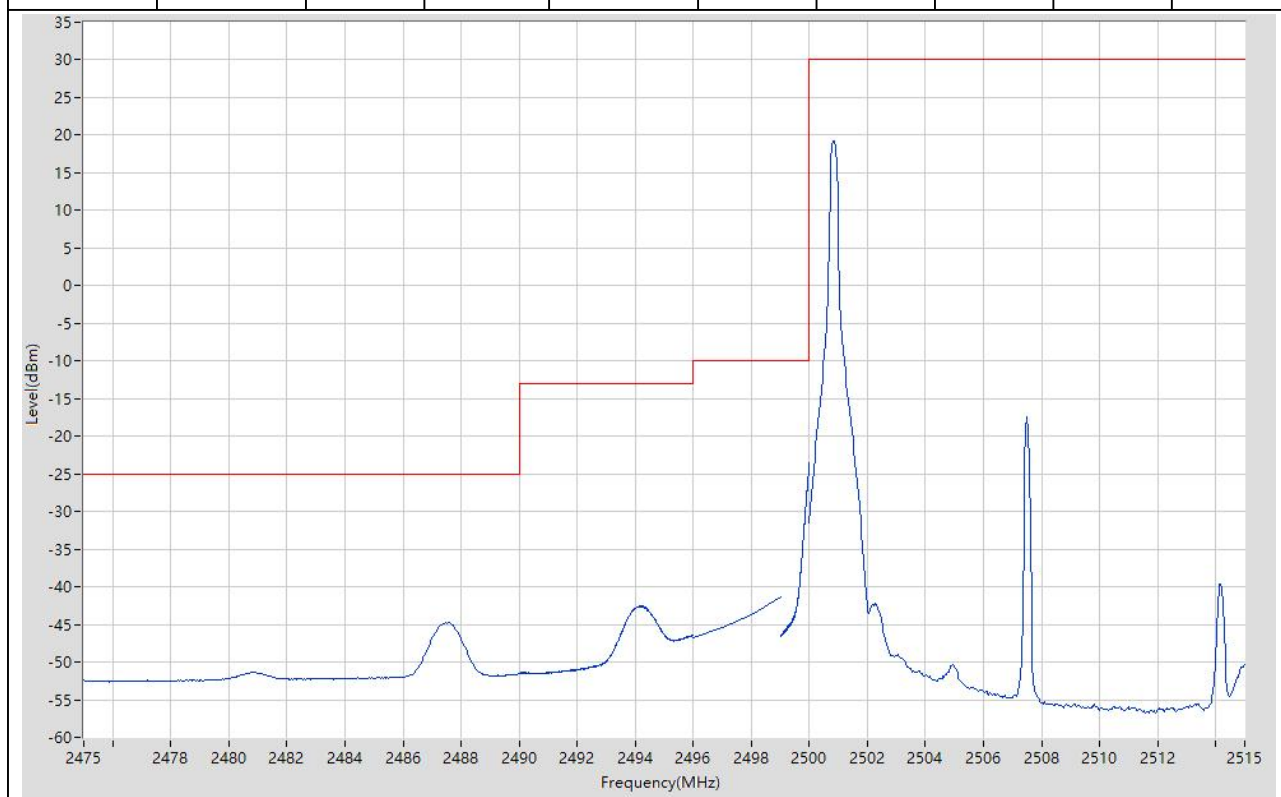
4.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2490	-39.13	-25	14.13	Pass	401
2490	2496	1	RMS	2495.16	-34.98	-13	21.98	Pass	401
2496	2499	1	RMS	2496	-16.82	-10	6.82	Pass	4
2499	2500	0.3	RMS	2499.998	-32.12	-10	22.12	Pass	401
2500	2515	0.1	RMS	2508.813	1.28	30	28.72	Pass	401



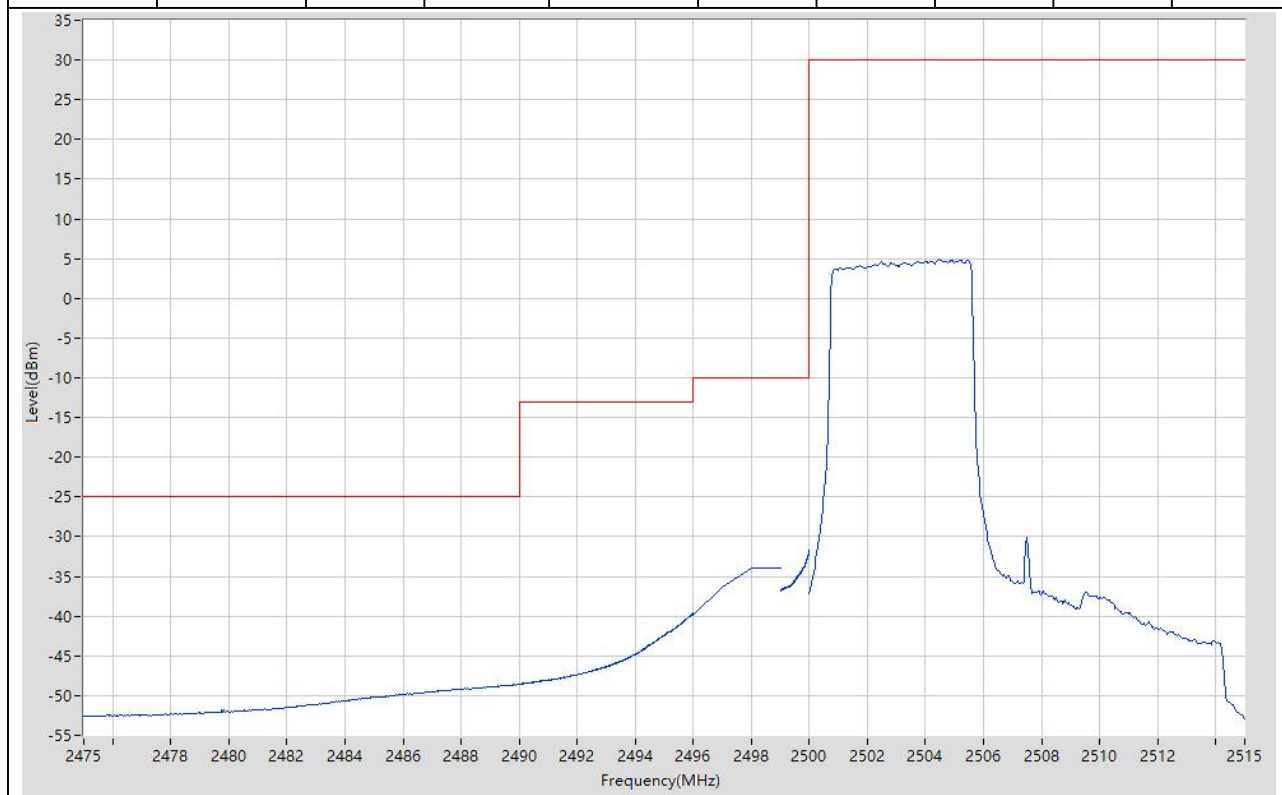
4.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2487.45	-44.74	-25	19.74	Pass	401
2490	2496	1	RMS	2494.155	-42.47	-13	29.47	Pass	401
2496	2499	1	RMS	2499	-41.34	-10	31.34	Pass	4
2499	2500	0.3	RMS	2500	-23.53	-10	13.53	Pass	401
2500	2515	0.1	RMS	2500.825	19.26	30	10.74	Pass	401



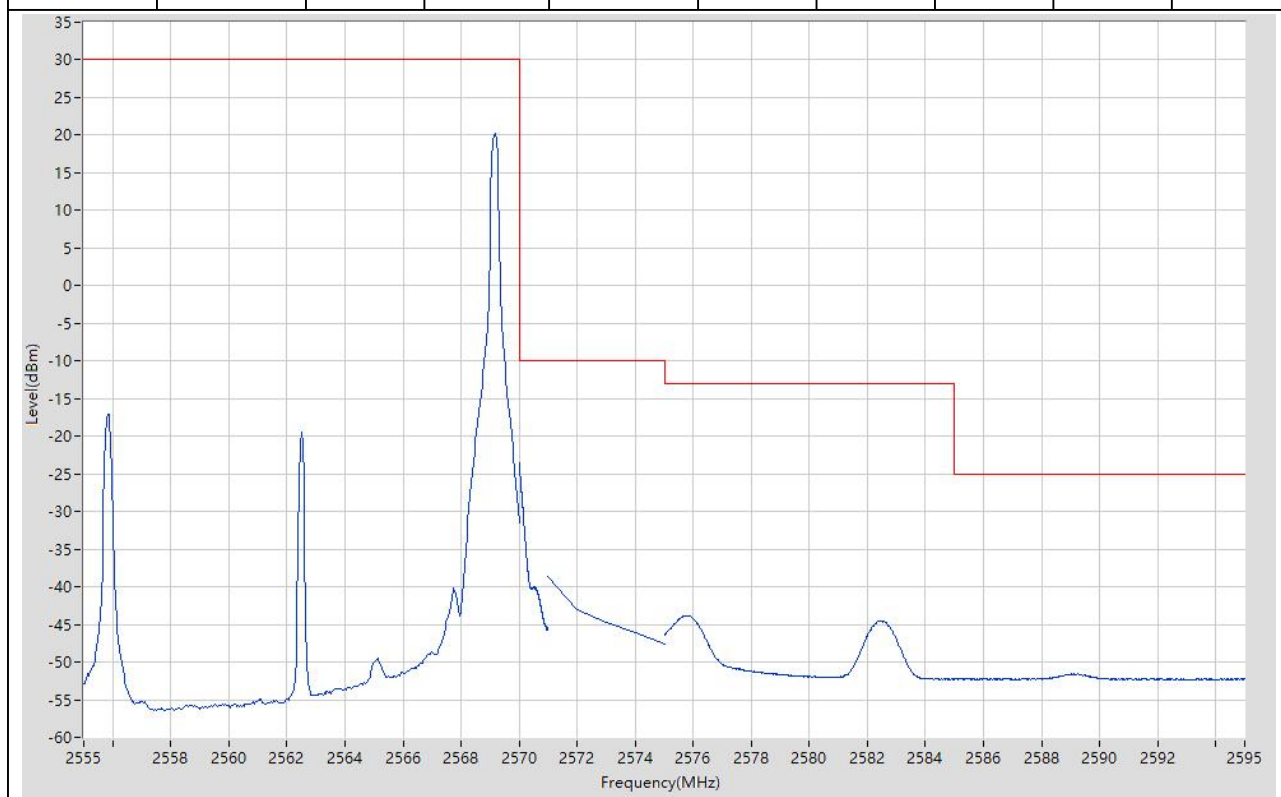
4.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-48.58	-25	23.58	Pass	401
2490	2496	1	RMS	2495.985	-39.62	-13	26.62	Pass	401
2496	2499	1	RMS	2499	-33.93	-10	23.93	Pass	4
2499	2500	0.3	RMS	2499.995	-31.73	-10	21.73	Pass	401
2500	2515	0.1	RMS	2504.463	4.87	30	25.13	Pass	401



4.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	20.18	30	9.82	Pass	401
2570	2571	0.3	RMS	2570	-23.6	-10	13.6	Pass	401
2571	2575	1	RMS	2571	-38.65	-10	28.65	Pass	5
2575	2585	1	RMS	2575.8	-43.84	-13	30.84	Pass	401
2585	2595	1	RMS	2589.1	-51.53	-25	26.53	Pass	401



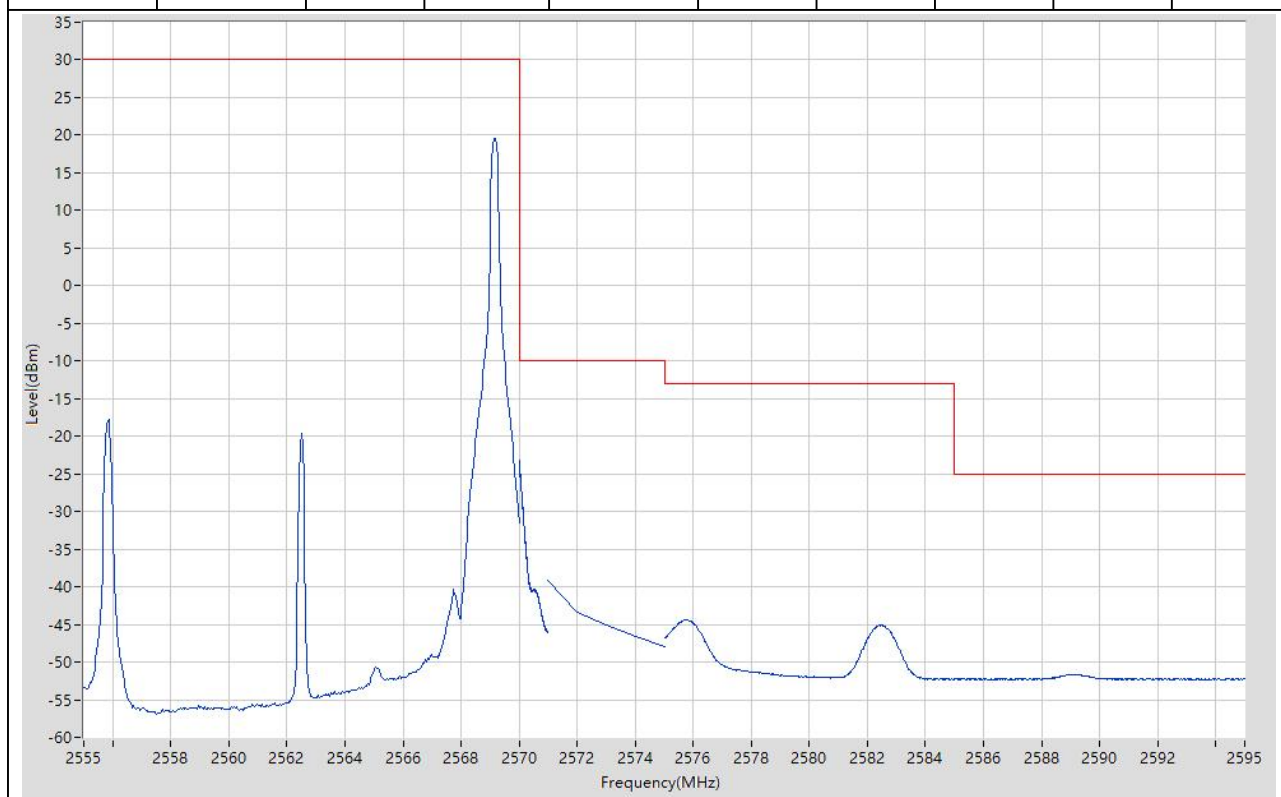
4.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2561.188	1.52	30	28.48	Pass	401
2570	2571	0.3	RMS	2570.005	-31.62	-10	21.62	Pass	401
2571	2575	1	RMS	2571	-34.93	-10	24.93	Pass	5
2575	2585	1	RMS	2575	-36.48	-13	23.48	Pass	401
2585	2595	1	RMS	2585.1	-48.98	-25	23.98	Pass	401



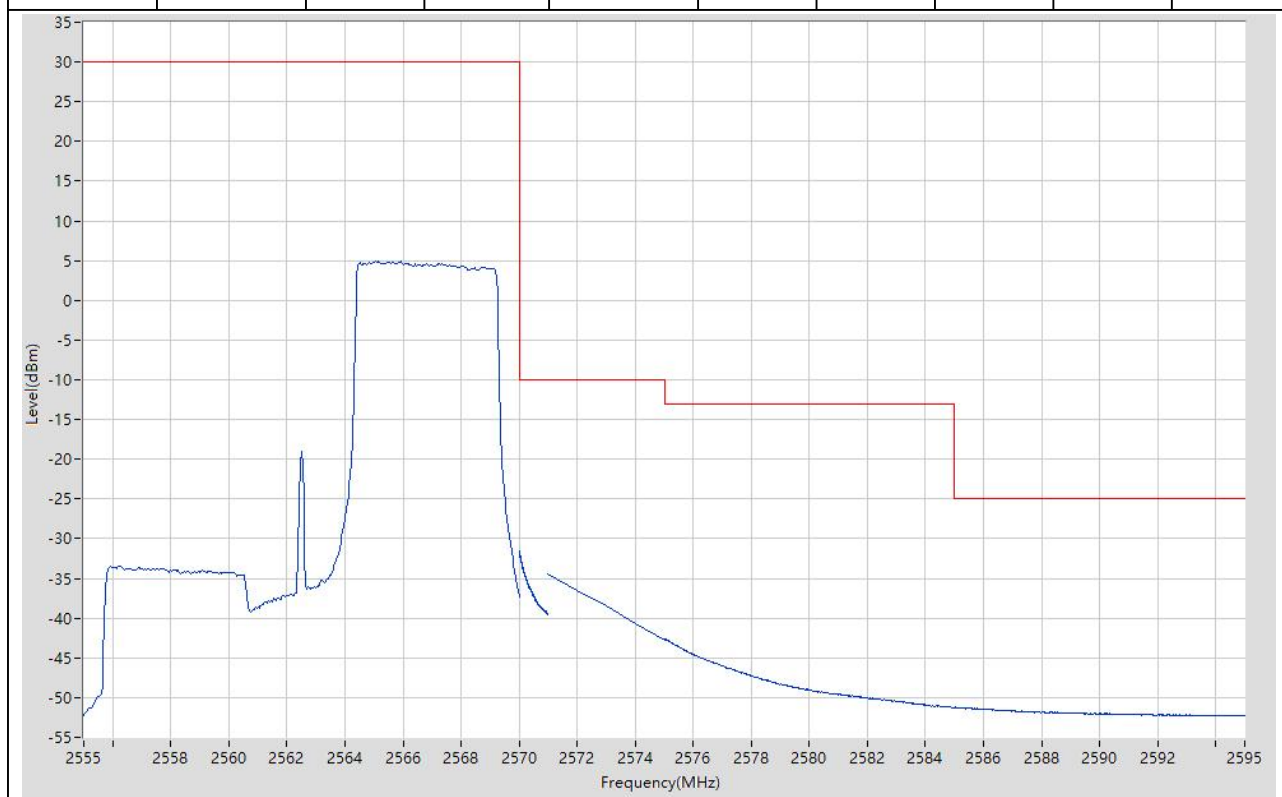
4.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2569.175	19.61	30	10.39	Pass	401
2570	2571	0.3	RMS	2570	-23.27	-10	13.27	Pass	401
2571	2575	1	RMS	2571	-39.1	-10	29.1	Pass	5
2575	2585	1	RMS	2575.725	-44.38	-13	31.38	Pass	401
2585	2595	1	RMS	2589.125	-51.62	-25	26.62	Pass	401



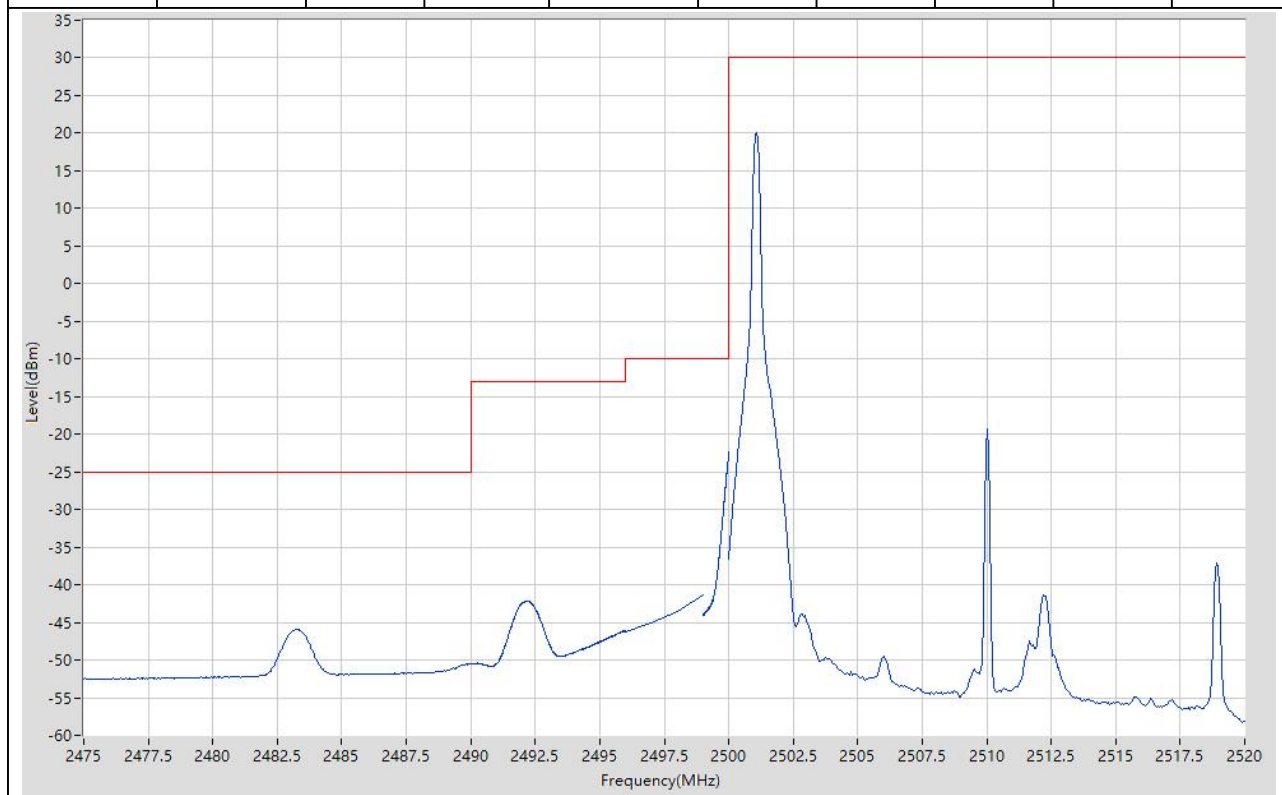
4.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:27, RB Position:48)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2555	2570	0.1	RMS	2565.913	4.9	30	25.1	Pass	401
2570	2571	0.3	RMS	2570	-31.52	-10	21.52	Pass	401
2571	2575	1	RMS	2571	-34.39	-10	24.39	Pass	5
2575	2585	1	RMS	2575	-42.58	-13	29.58	Pass	401
2585	2595	1	RMS	2585.025	-51.2	-25	26.2	Pass	401



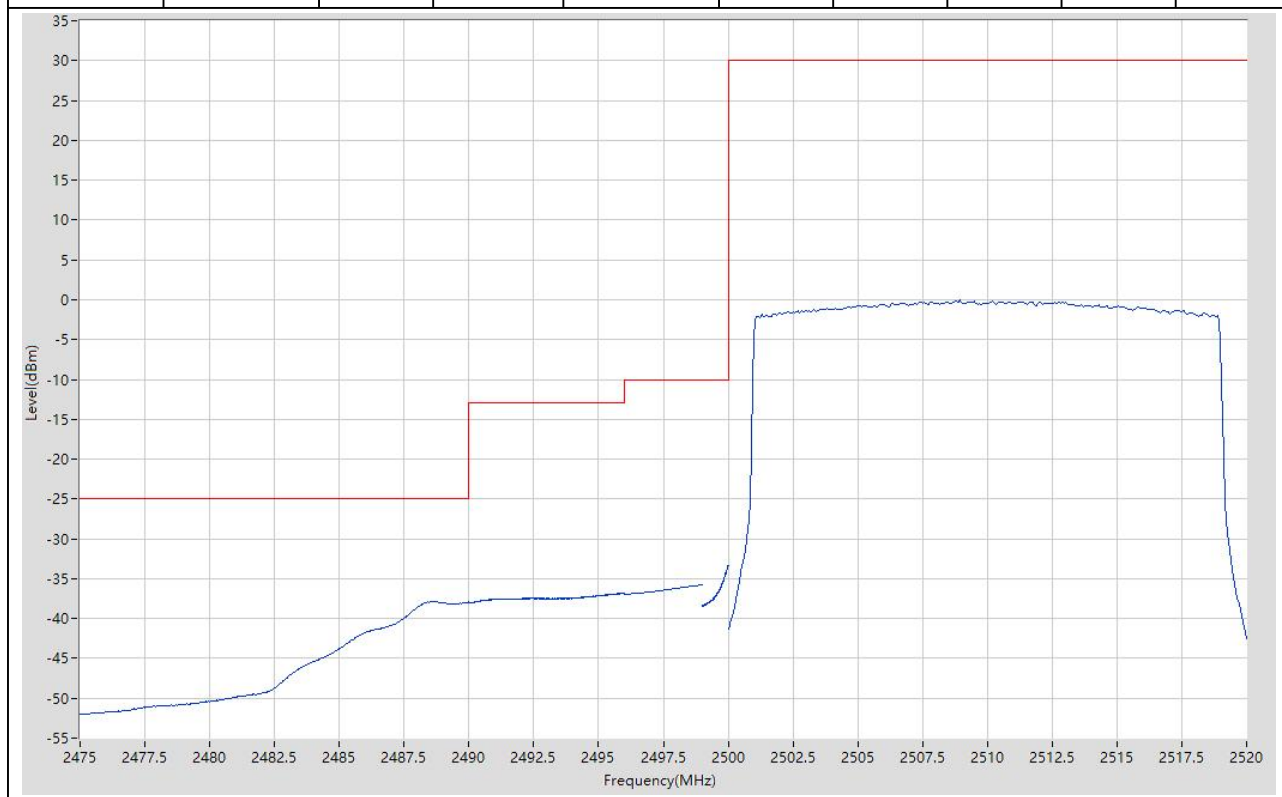
4.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.25	-45.91	-25	20.91	Pass	401
2490	2496	1	RMS	2492.145	-42.13	-13	29.13	Pass	401
2496	2499	1	RMS	2499	-41.28	-10	31.28	Pass	4
2499	2500	0.51	RMS	2500	-22.41	-10	12.41	Pass	401
2500	2520	0.1	RMS	2501.1	20.16	30	9.84	Pass	401



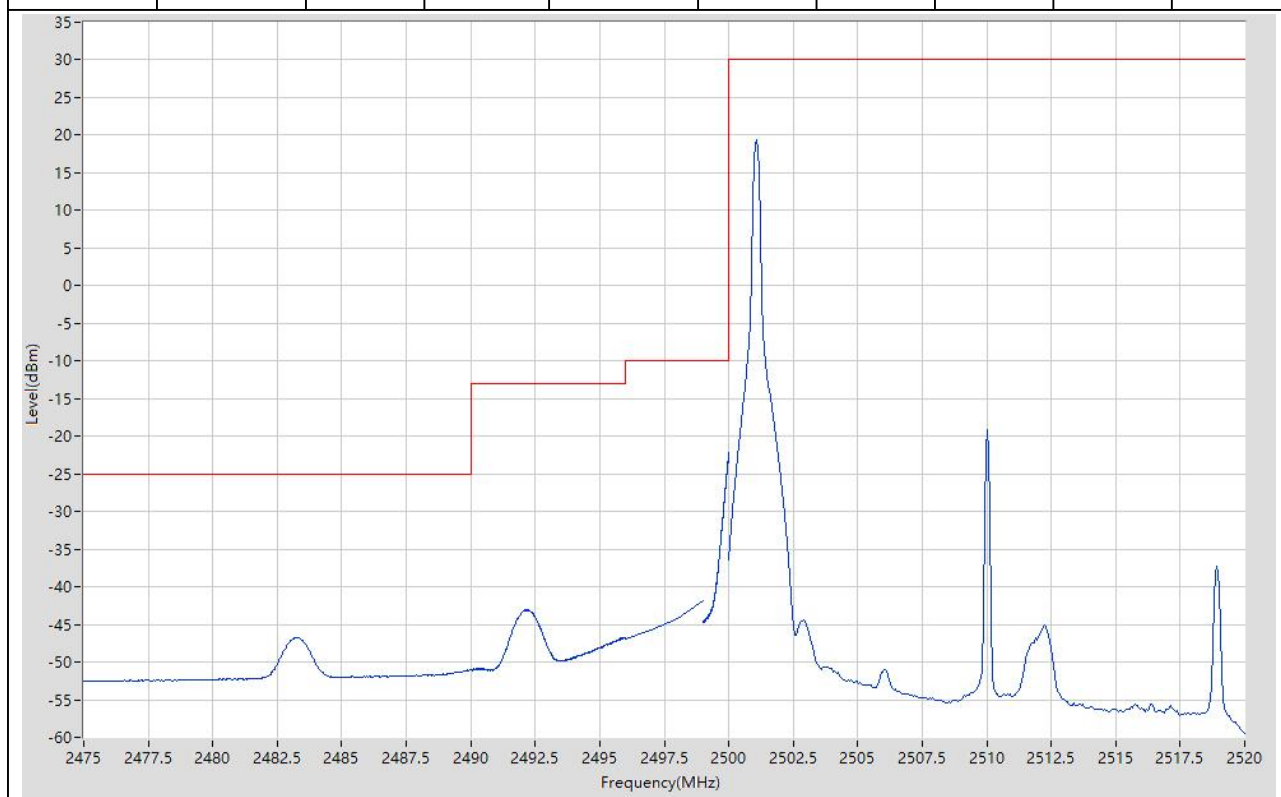
4.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2488.725	-37.87	-25	12.87	Pass	401
2490	2496	1	RMS	2495.985	-36.8	-13	23.8	Pass	401
2496	2499	1	RMS	2499	-35.71	-10	25.71	Pass	4
2499	2500	0.51	RMS	2500	-33.3	-10	23.3	Pass	401
2500	2520	0.1	RMS	2508.95	-0.08	30	30.08	Pass	401



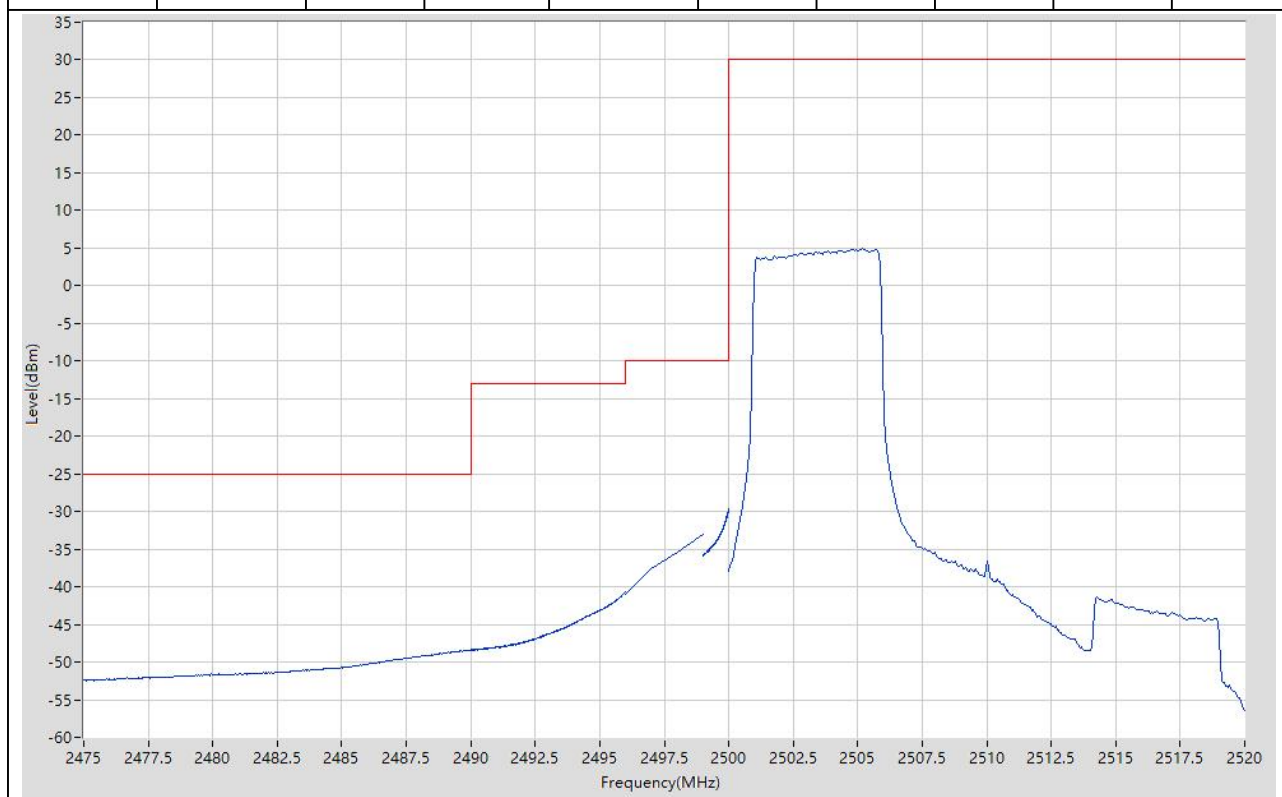
4.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2483.25	-46.71	-25	21.71	Pass	401
2490	2496	1	RMS	2492.115	-43.08	-13	30.08	Pass	401
2496	2499	1	RMS	2499	-41.93	-10	31.93	Pass	4
2499	2500	0.51	RMS	2499.995	-22.19	-10	12.19	Pass	401
2500	2520	0.1	RMS	2501.1	19.38	30	10.62	Pass	401



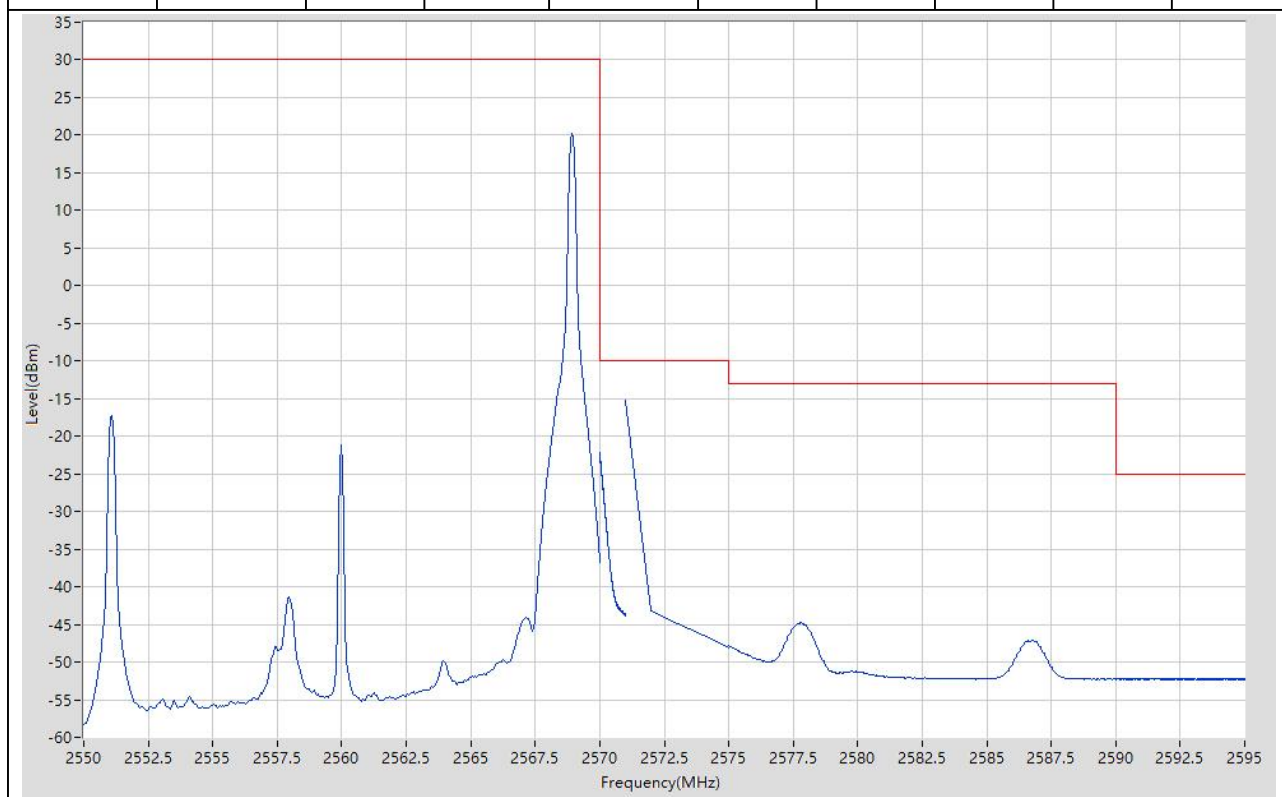
4.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.963	-48.46	-25	23.46	Pass	401
2490	2496	1	RMS	2496	-40.67	-13	27.67	Pass	401
2496	2499	1	RMS	2499	-33.08	-10	23.08	Pass	4
2499	2500	0.51	RMS	2499.998	-29.69	-10	19.69	Pass	401
2500	2520	0.1	RMS	2505.2	4.97	30	25.03	Pass	401



4.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	20.2	30	9.8	Pass	401
2570	2571	0.51	RMS	2570.003	-22.23	-10	12.23	Pass	401
2571	2575	1	RMS	2571	-15.2	-10	5.2	Pass*	5
2575	2590	1	RMS	2577.775	-44.8	-13	31.8	Pass	401
2590	2595	1	RMS	2590.65	-52.16	-25	27.16	Pass	401



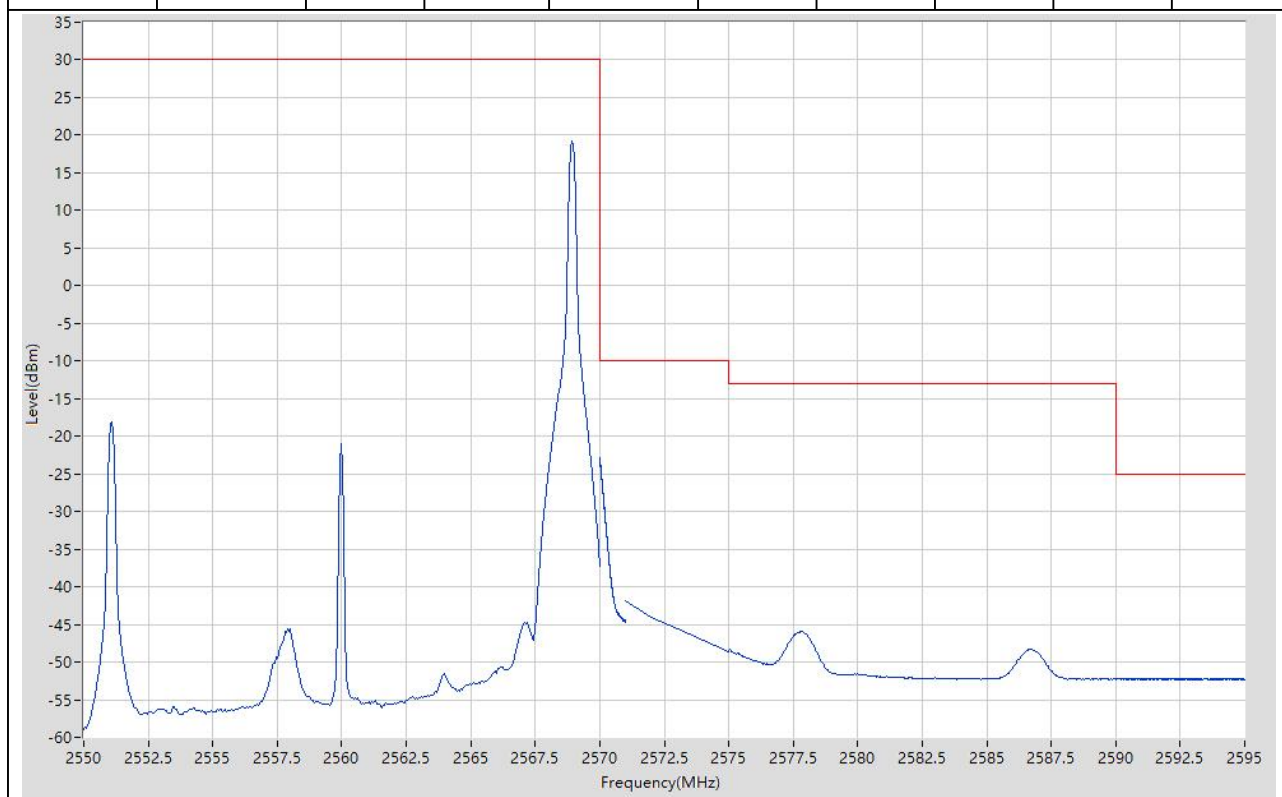
4.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2559.05	0.32	30	29.68	Pass	401
2570	2571	0.51	RMS	2570	-32.24	-10	22.24	Pass	401
2571	2575	1	RMS	2571	-35.52	-10	25.52	Pass	5
2575	2590	1	RMS	2575	-38	-13	25	Pass	401
2590	2595	1	RMS	2590.1	-50.04	-25	25.04	Pass	401



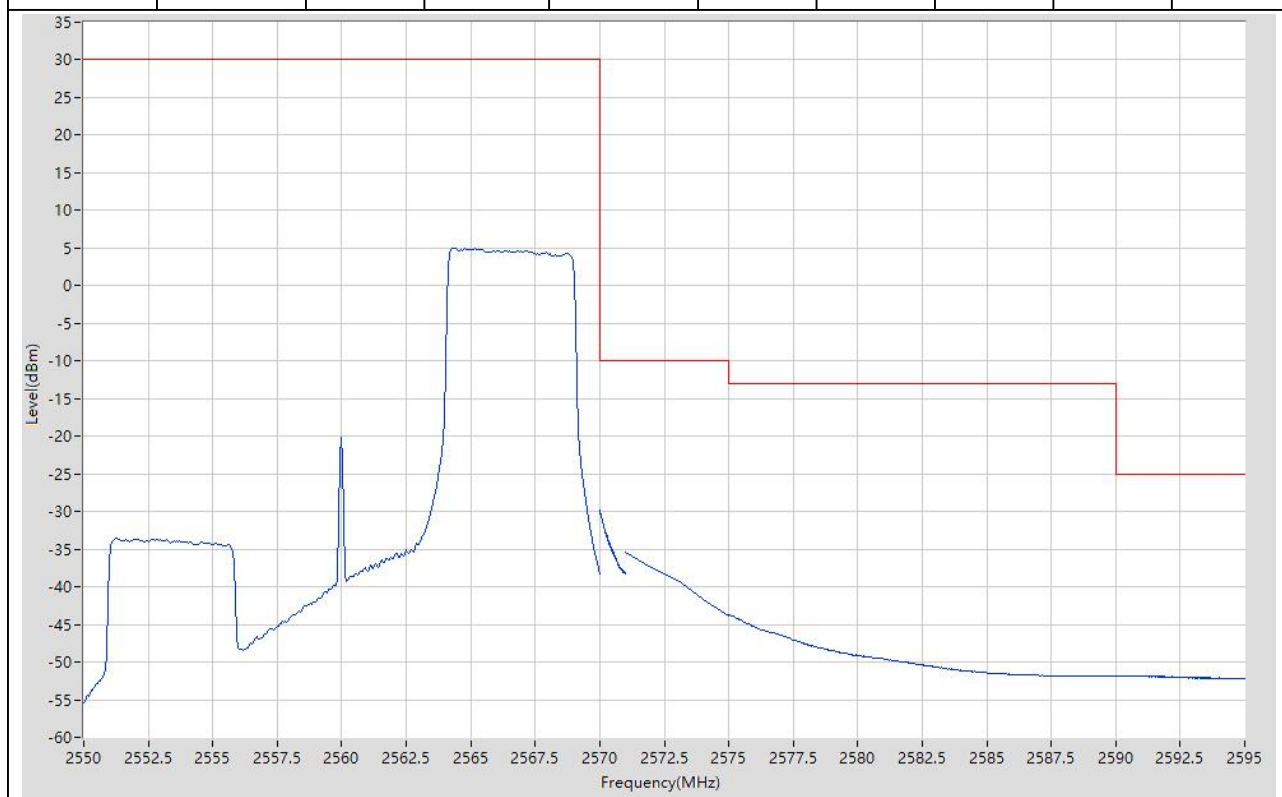
4.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2568.9	19.16	30	10.84	Pass	401
2570	2571	0.51	RMS	2570.003	-22.8	-10	12.8	Pass	401
2571	2575	1	RMS	2571	-41.85	-10	31.85	Pass	5
2575	2590	1	RMS	2577.775	-45.98	-13	32.98	Pass	401
2590	2595	1	RMS	2591.288	-52.18	-25	27.18	Pass	401



4.32. LTE Band Edge_Part22-24-27(Subtest:32, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:27, RB Position:73)

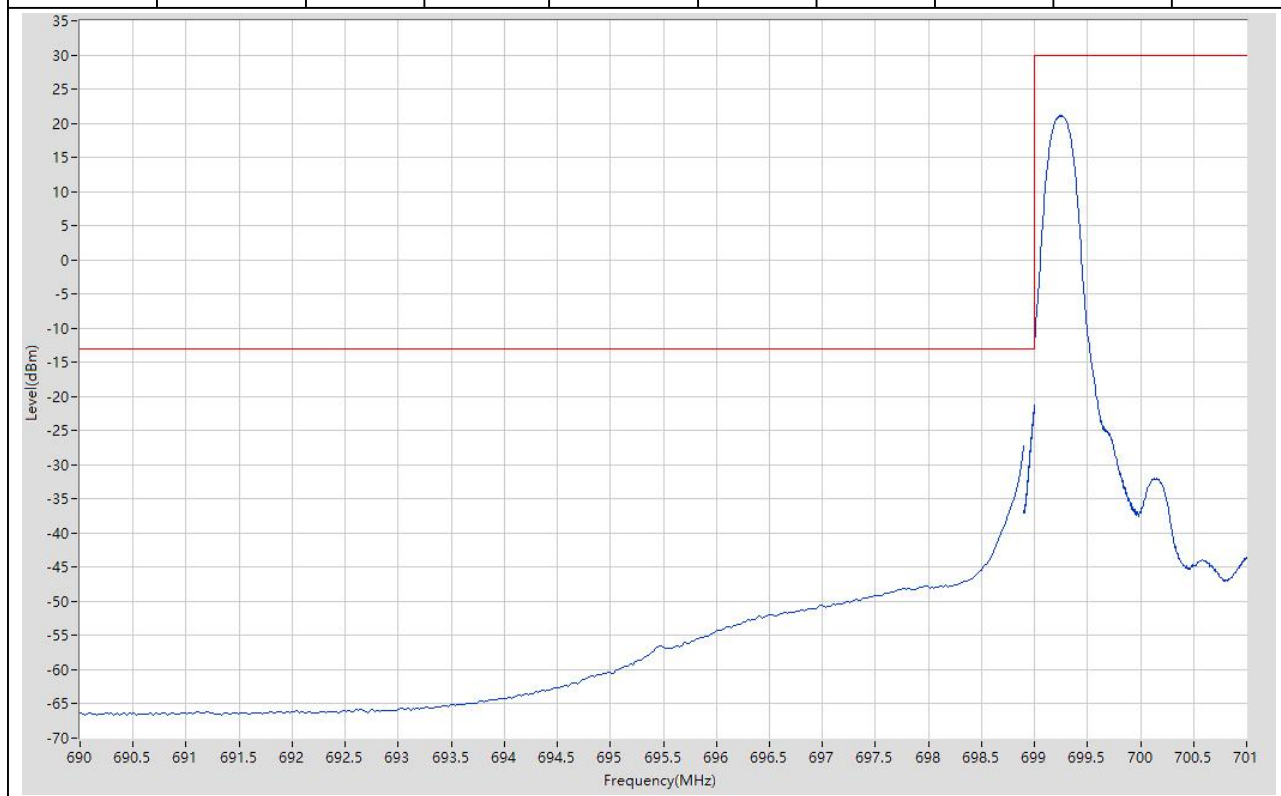
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2550	2570	0.1	RMS	2564.35	5	30	25	Pass	401
2570	2571	0.51	RMS	2570	-29.79	-10	19.79	Pass	401
2571	2575	1	RMS	2571	-35.41	-10	25.41	Pass	5
2575	2590	1	RMS	2575	-43.66	-13	30.66	Pass	401
2590	2595	1	RMS	2590.65	-51.81	-25	26.81	Pass	401



5. LTE_Band12

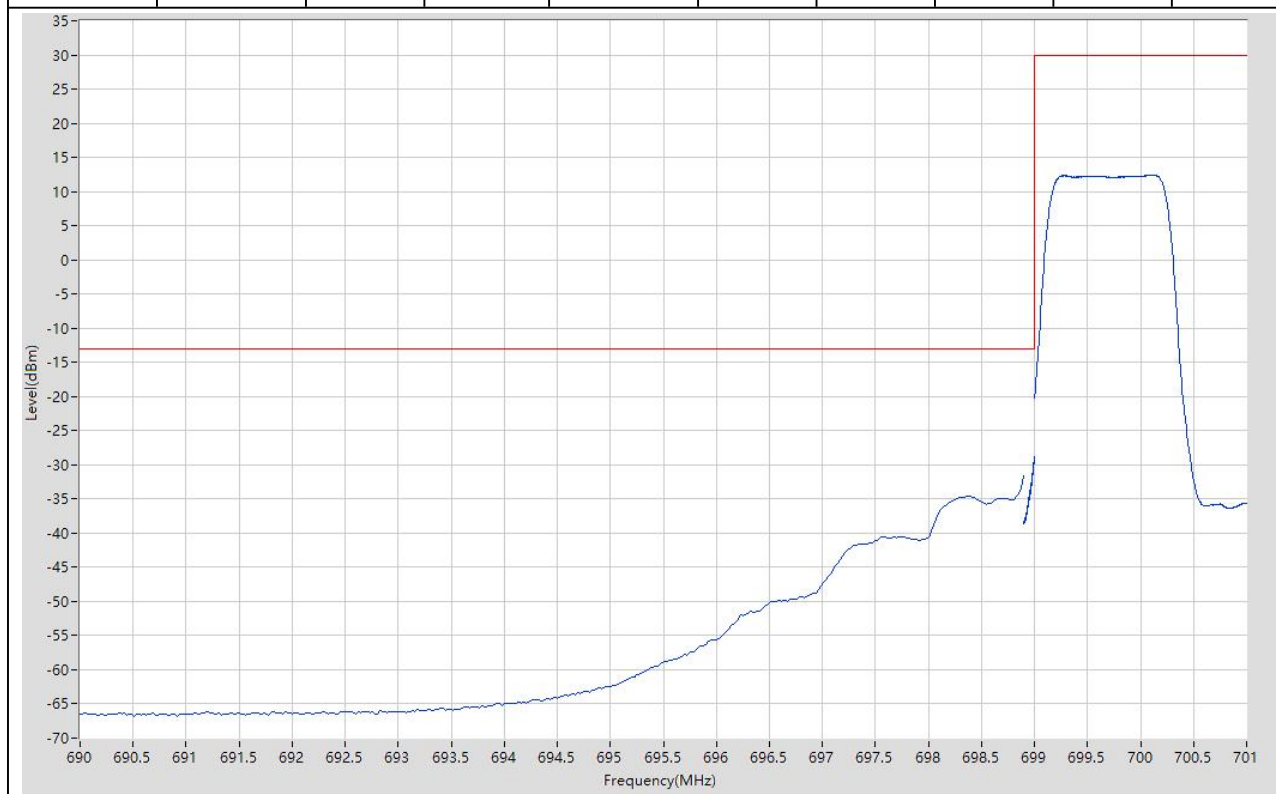
5.1. LTE Band Edge_Part22-24-27(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-27.28	-13	14.28	Pass	401
698.9	699	0.03	RMS	699	-21.25	-13	8.25	Pass	401
699	701	0.1	RMS	699.245	21.14	30	8.86	Pass	401



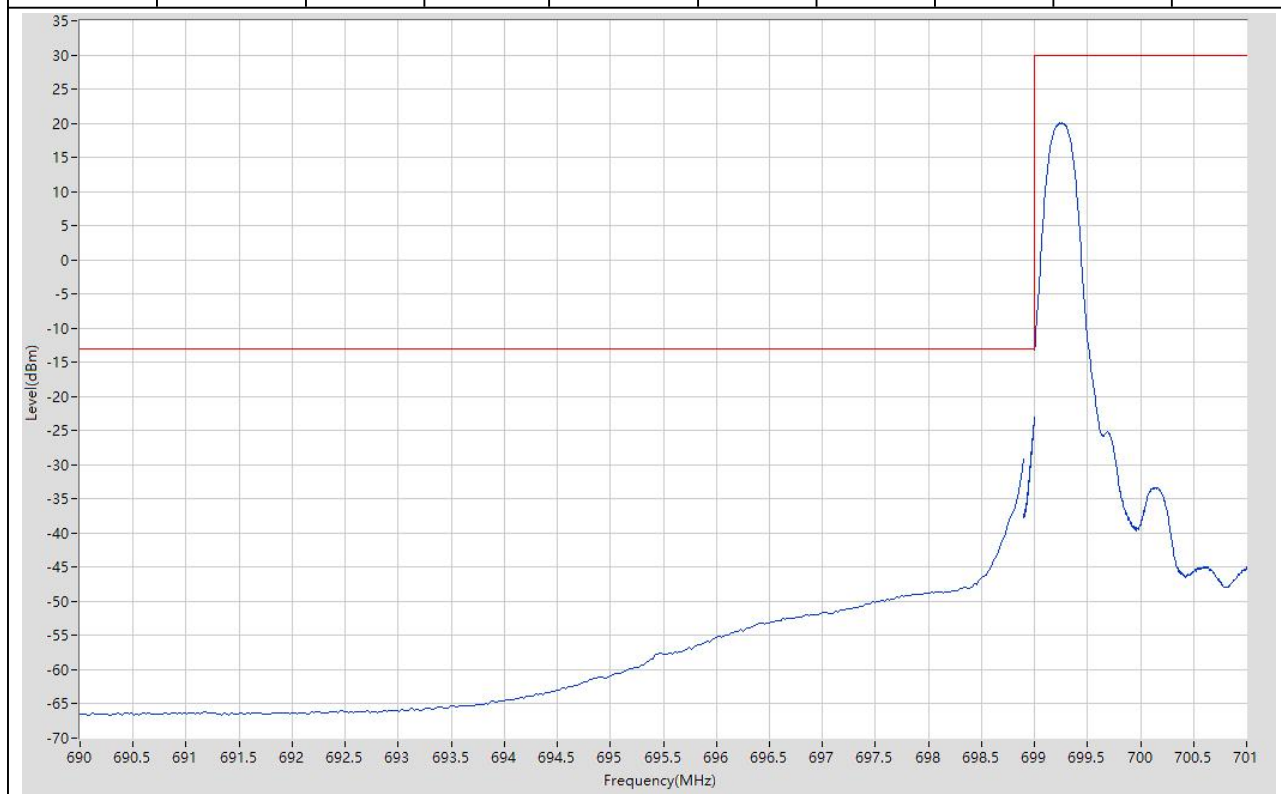
5.2. LTE Band Edge_Part22-24-27(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-31.66	-13	18.66	Pass	401
698.9	699	0.03	RMS	698.999	-28.78	-13	15.78	Pass	401
699	701	0.1	RMS	700.105	12.38	30	17.62	Pass	401



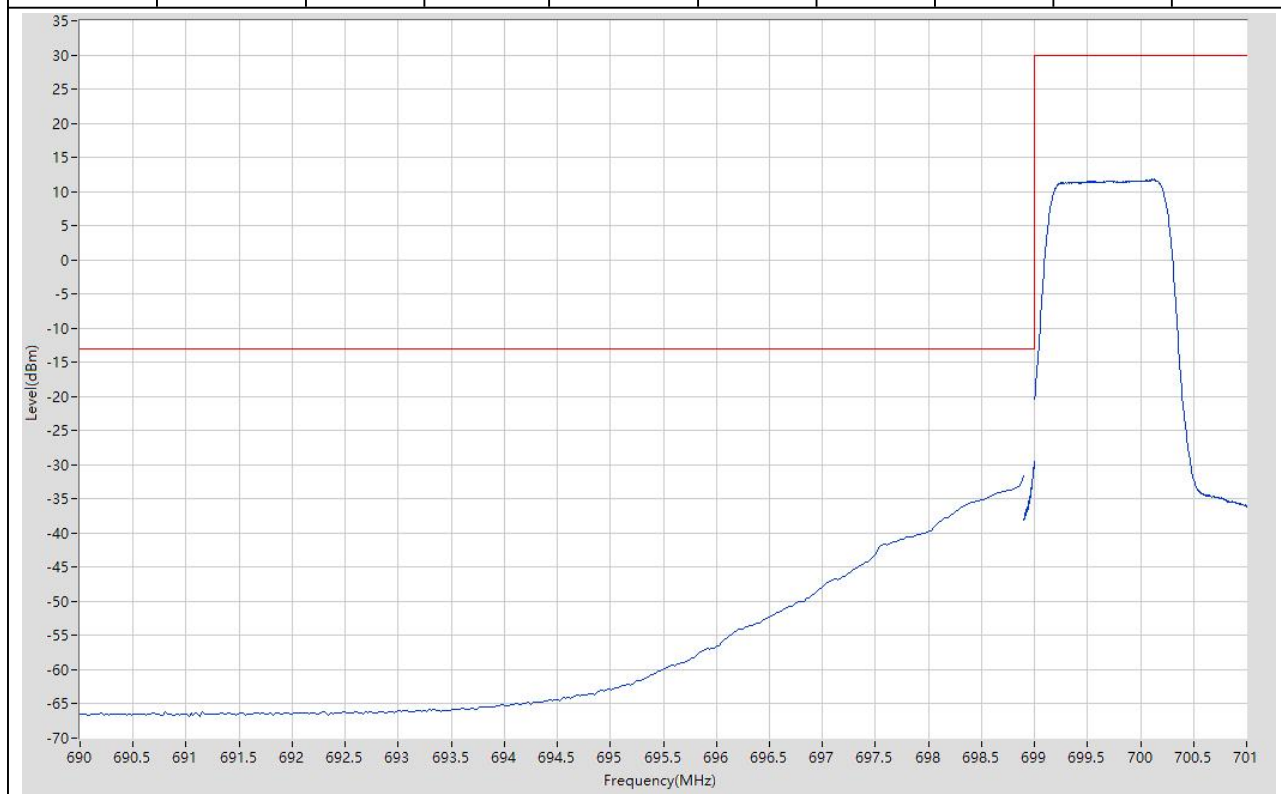
5.3. LTE Band Edge_Part22-24-27(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-29.22	-13	16.22	Pass	401
698.9	699	0.03	RMS	699	-23.08	-13	10.08	Pass	401
699	701	0.1	RMS	699.26	20.05	30	9.95	Pass	401



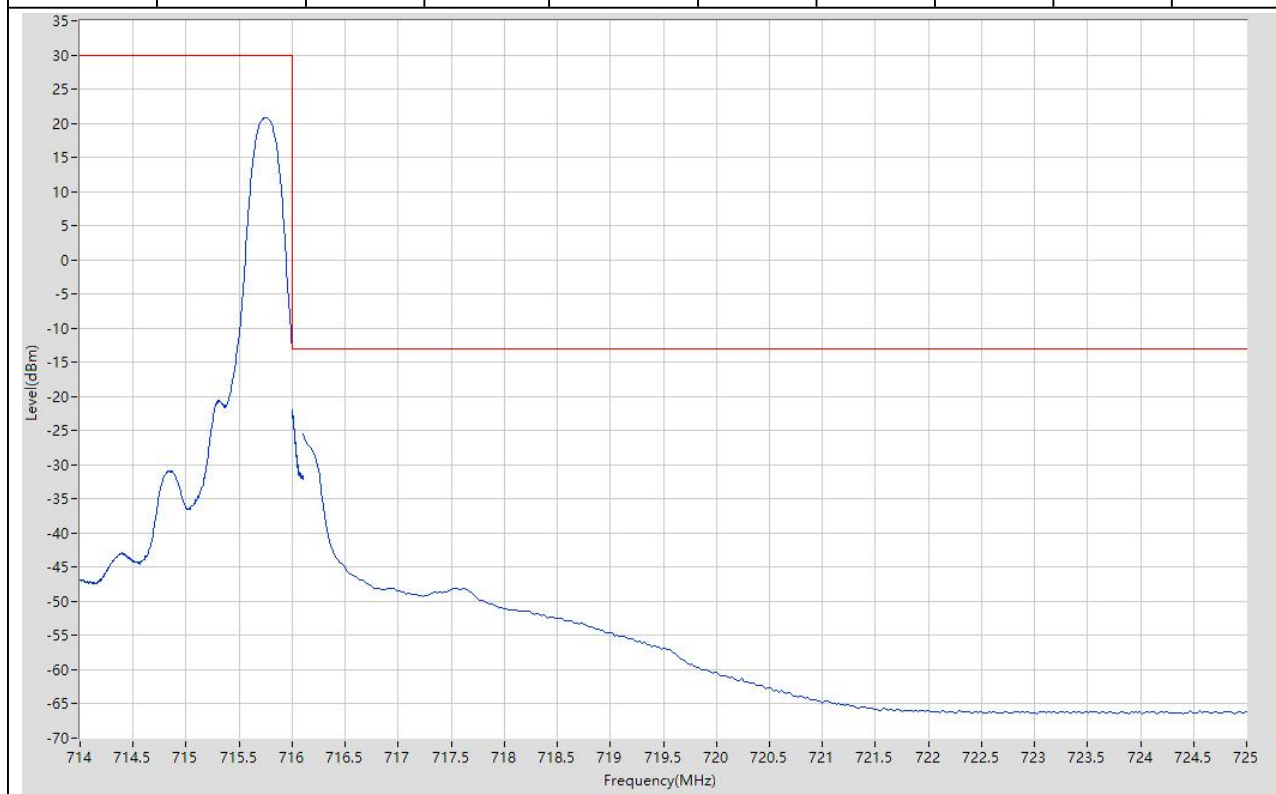
5.4. LTE Band Edge_Part22-24-27(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-31.54	-13	18.54	Pass	401
698.9	699	0.03	RMS	699	-29.54	-13	16.54	Pass	401
699	701	0.1	RMS	700.105	11.79	30	18.21	Pass	401



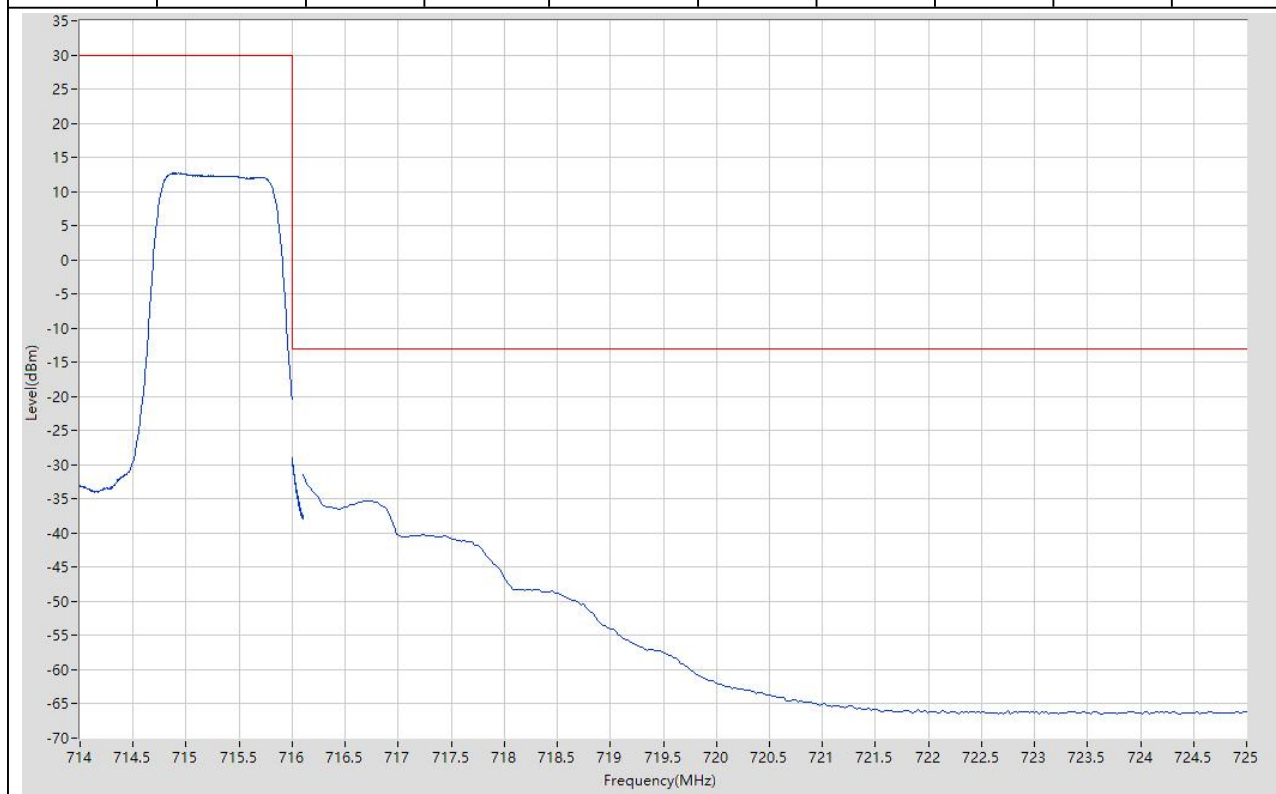
5.5. LTE Band Edge_Part22-24-27(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.755	20.81	30	9.19	Pass	401
716	716.1	0.03	RMS	716	-21.89	-13	8.89	Pass	401
716.1	725	0.1	RMS	716.1	-25.48	-13	12.48	Pass	401



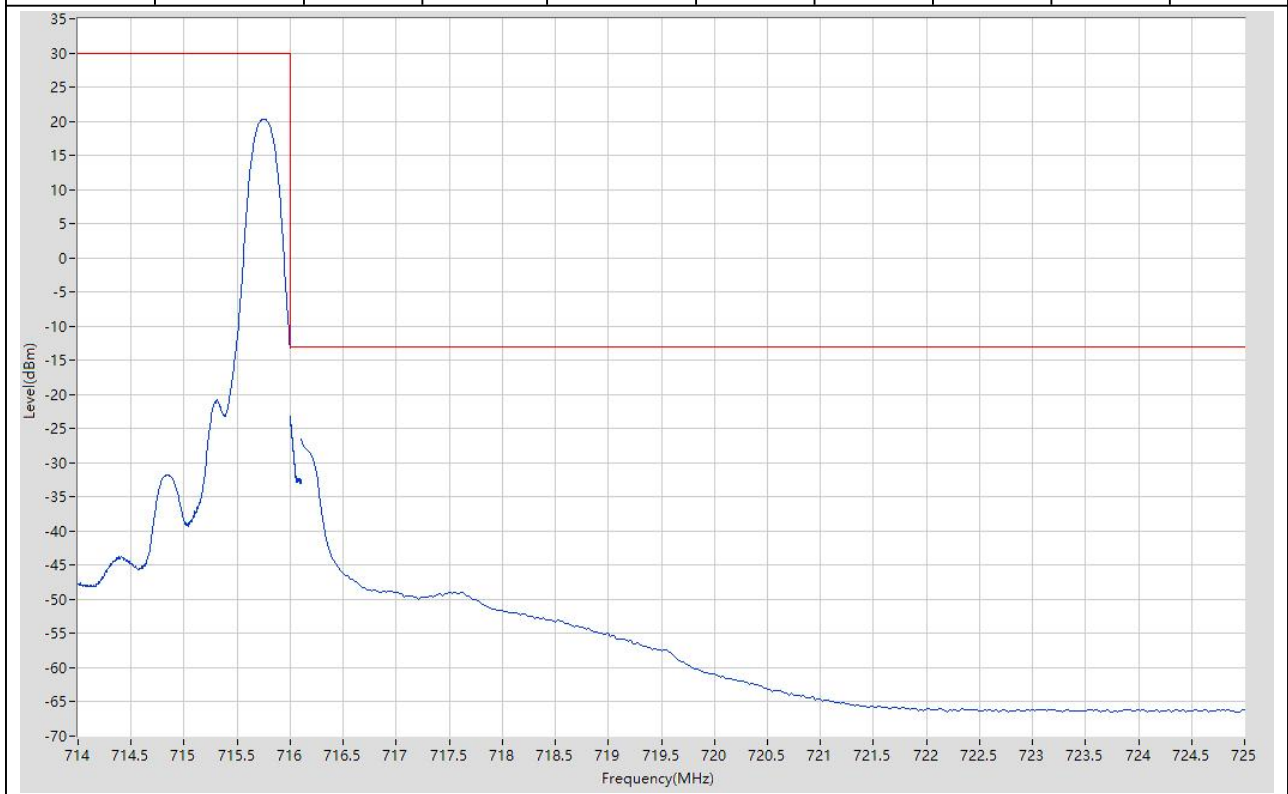
5.6. LTE Band Edge_Part22-24-27(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	714.89	12.72	30	17.28	Pass	401
716	716.1	0.03	RMS	716.001	-29.05	-13	16.05	Pass	401
716.1	725	0.1	RMS	716.1	-31.38	-13	18.38	Pass	401



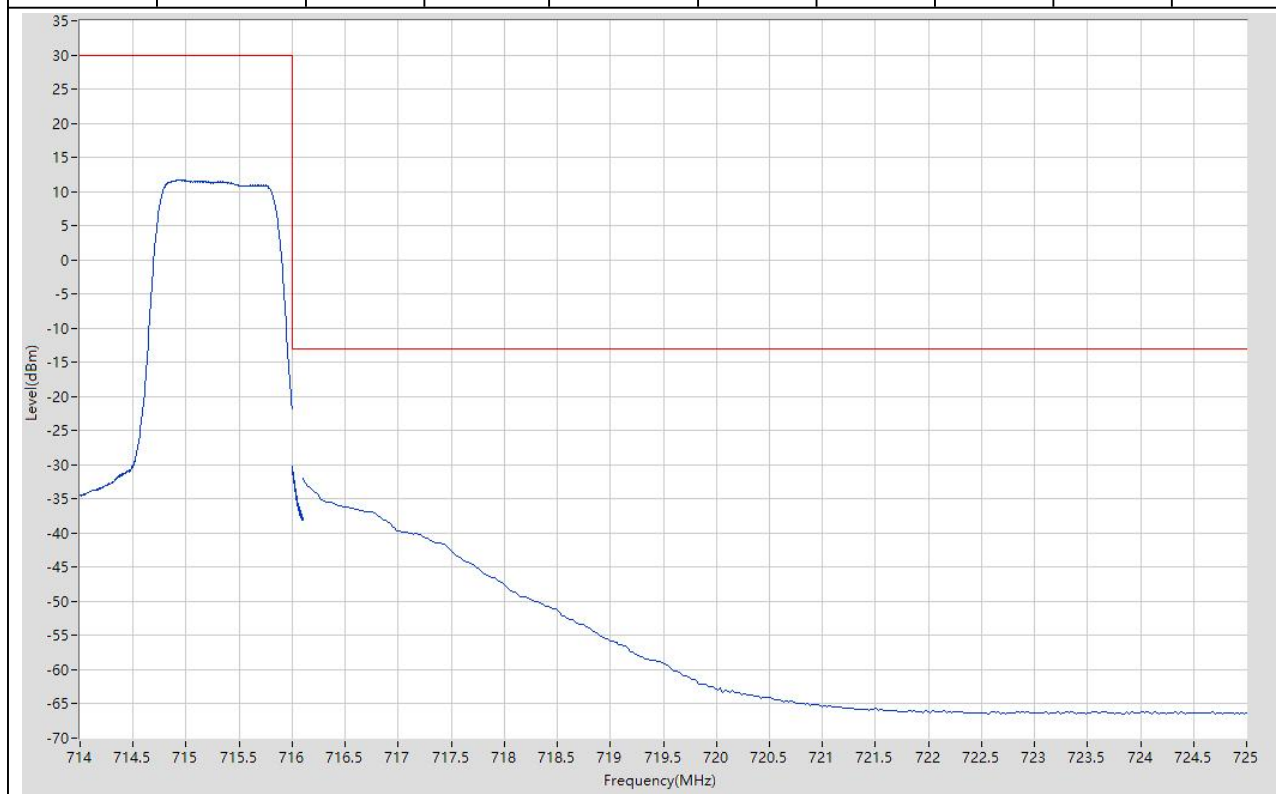
5.7. LTE Band Edge_Part22-24-27(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.745	20.29	30	9.71	Pass	401
716	716.1	0.03	RMS	716	-23.21	-13	10.21	Pass	401
716.1	725	0.1	RMS	716.1	-26.6	-13	13.6	Pass	401



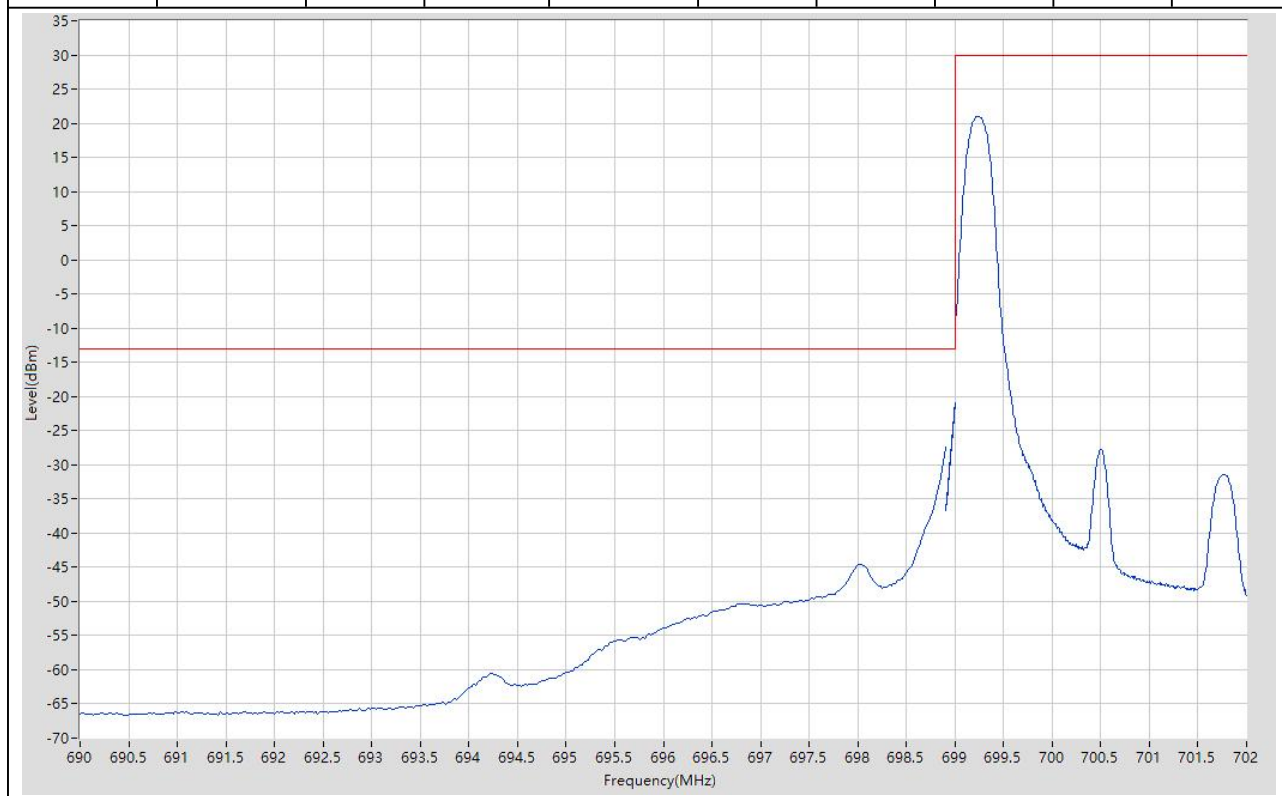
5.8. LTE Band Edge_Part22-24-27(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	714.955	11.73	30	18.27	Pass	401
716	716.1	0.03	RMS	716	-30.29	-13	17.29	Pass	401
716.1	725	0.1	RMS	716.1	-32	-13	19	Pass	401



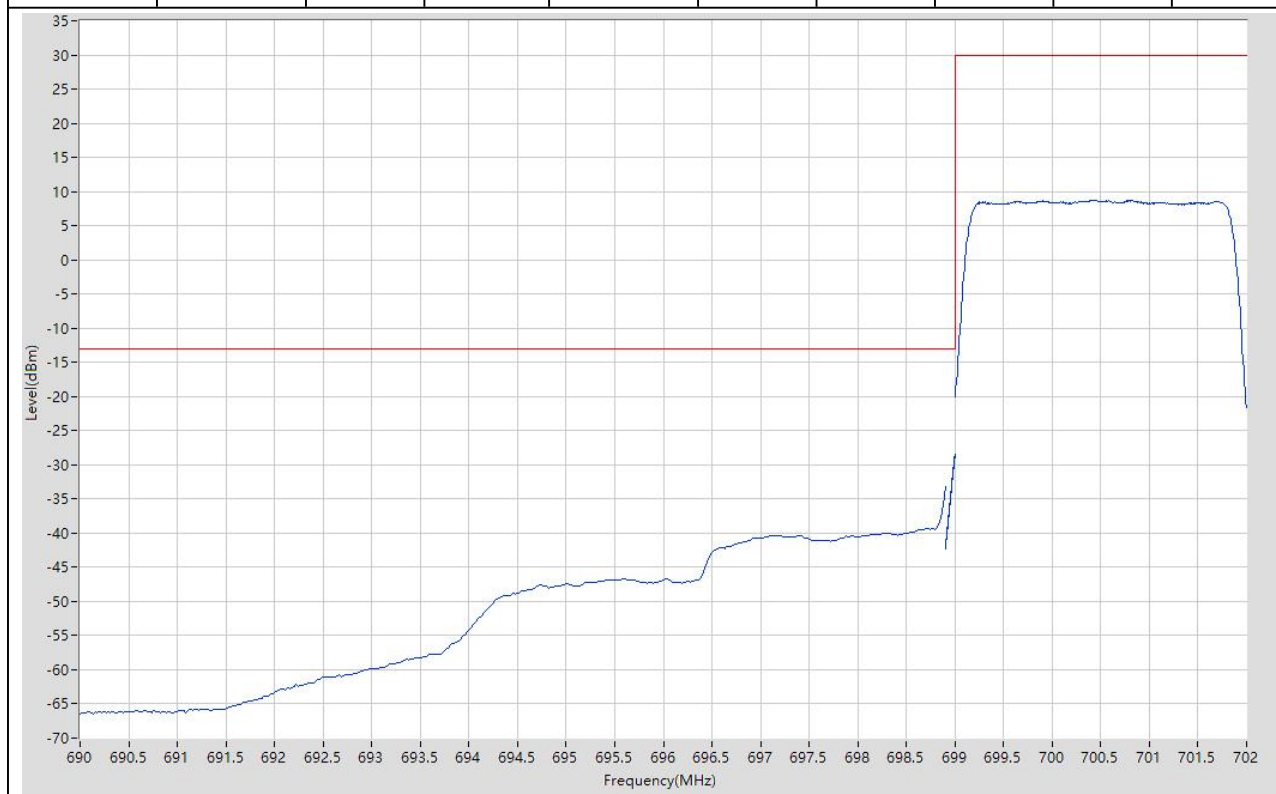
5.9. LTE Band Edge_Part22-24-27(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-27.33	-13	14.33	Pass	401
698.9	699	0.03	RMS	699	-20.98	-13	7.98	Pass	401
699	702	0.1	RMS	699.233	21.03	30	8.97	Pass	401



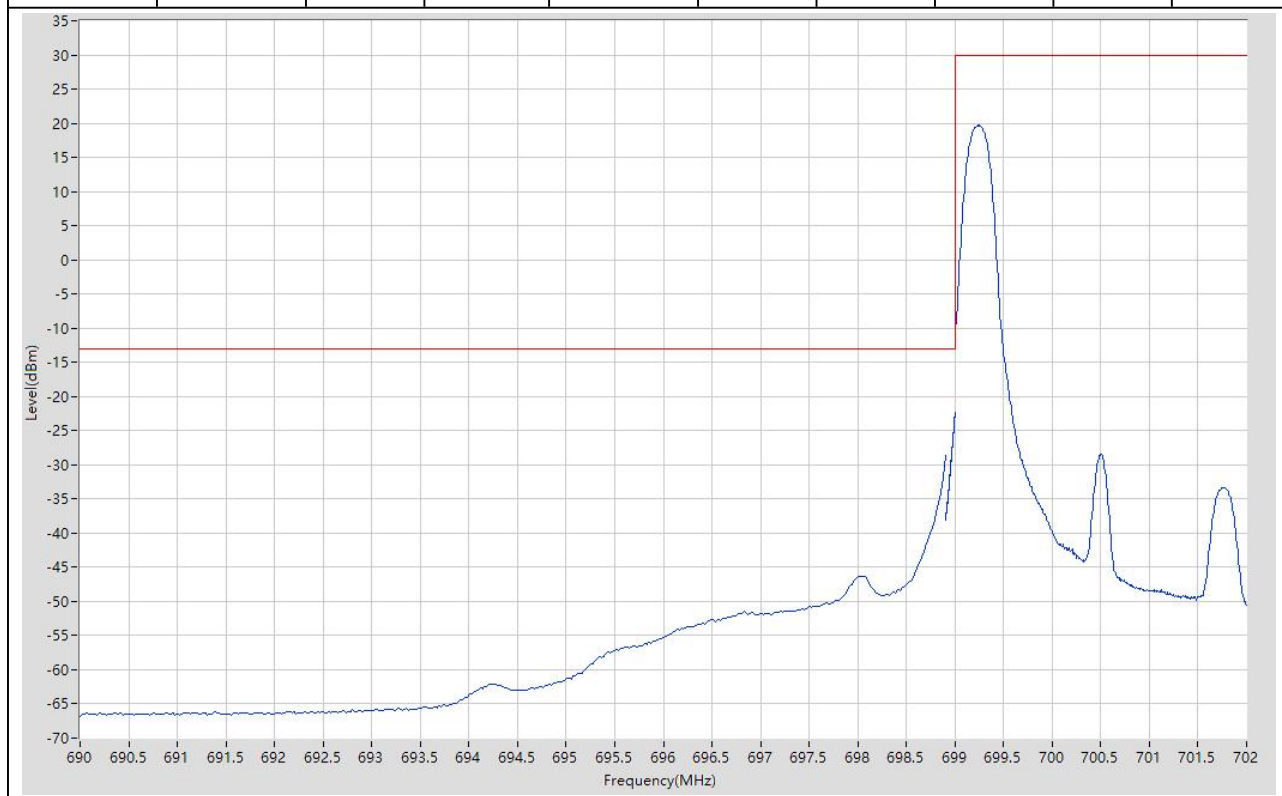
5.10. LTE Band Edge_Part22-24-27(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-33.26	-13	20.26	Pass	401
698.9	699	0.03	RMS	698.999	-28.41	-13	15.41	Pass	401
699	702	0.1	RMS	700.418	8.74	30	21.26	Pass	401



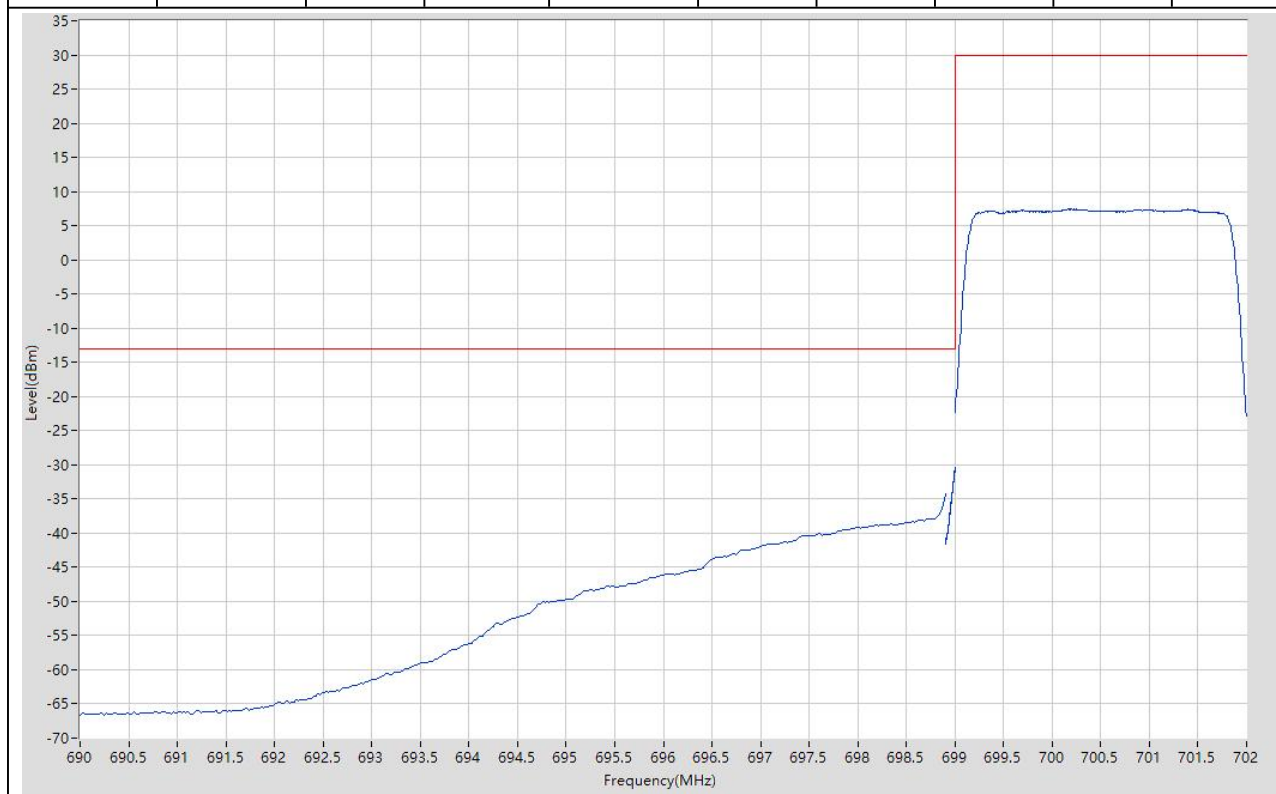
5.11. LTE Band Edge_Part22-24-27(Subtest:11, Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.58	-13	15.58	Pass	401
698.9	699	0.03	RMS	699	-22.35	-13	9.35	Pass	401
699	702	0.1	RMS	699.255	19.69	30	10.31	Pass	401



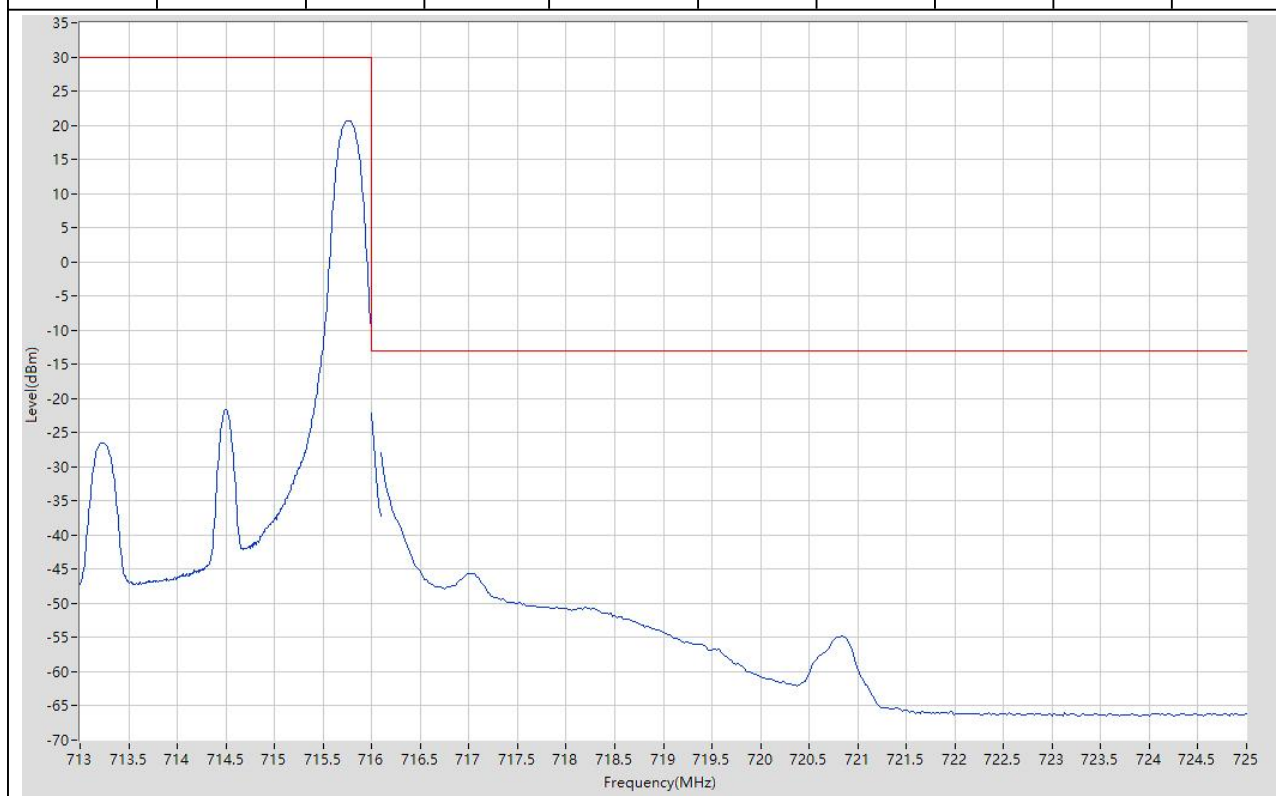
5.12. LTE Band Edge_Part22-24-27(Subtest:12, Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-34.17	-13	21.17	Pass	401
698.9	699	0.03	RMS	699	-30.42	-13	17.42	Pass	401
699	702	0.1	RMS	700.2	7.44	30	22.56	Pass	401



5.13. LTE Band Edge_Part22-24-27(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.768	20.69	30	9.31	Pass	401
716	716.1	0.03	RMS	716	-22.08	-13	9.08	Pass	5
716.1	725	0.1	RMS	716.1	-27.88	-13	14.88	Pass	401



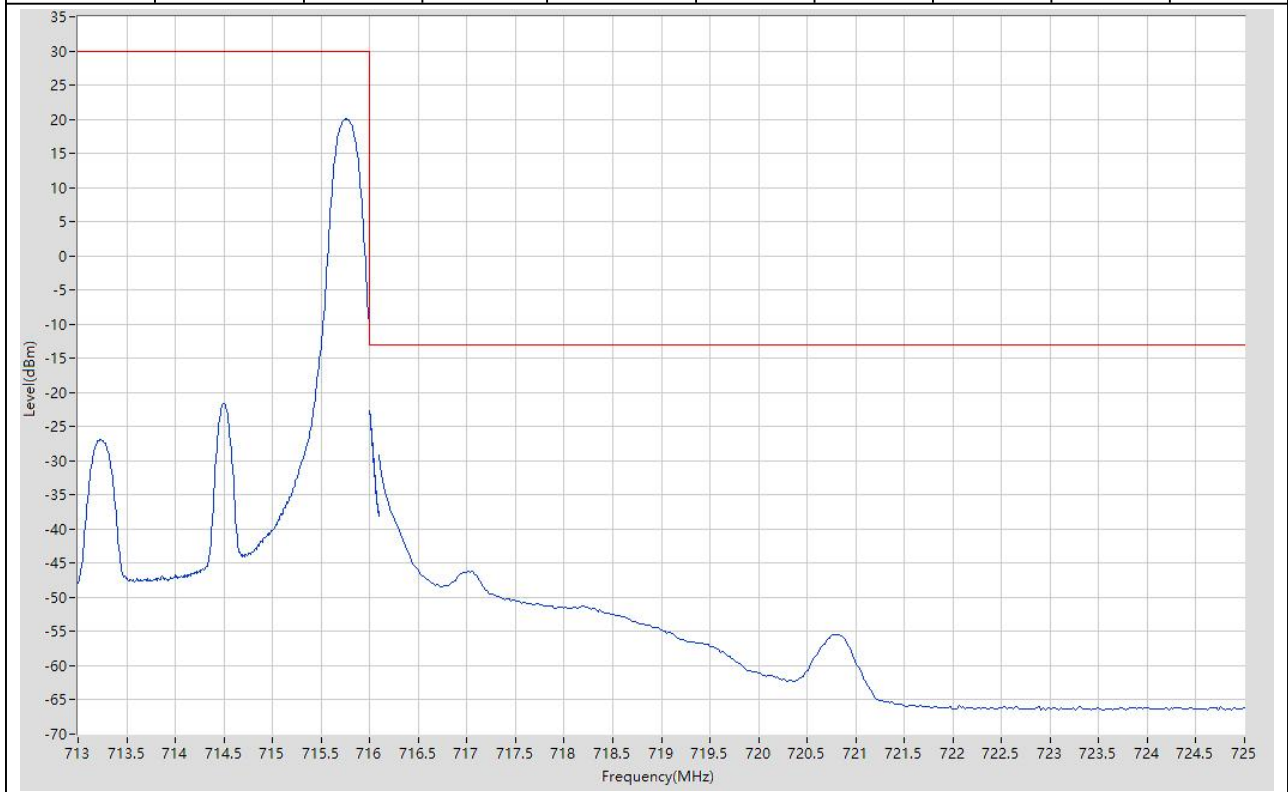
5.14. LTE Band Edge_Part22-24-27(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	714.065	9.07	30	20.93	Pass	401
716	716.1	0.03	RMS	716	-30.85	-13	17.85	Pass	401
716.1	725	0.1	RMS	716.1	-34.55	-13	21.55	Pass	401



5.15. LTE Band Edge_Part22-24-27(Subtest:15, Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.753	20.04	30	9.96	Pass	401
716	716.1	0.03	RMS	716.001	-22.66	-13	9.66	Pass	401
716.1	725	0.1	RMS	716.1	-29.13	-13	16.13	Pass	401



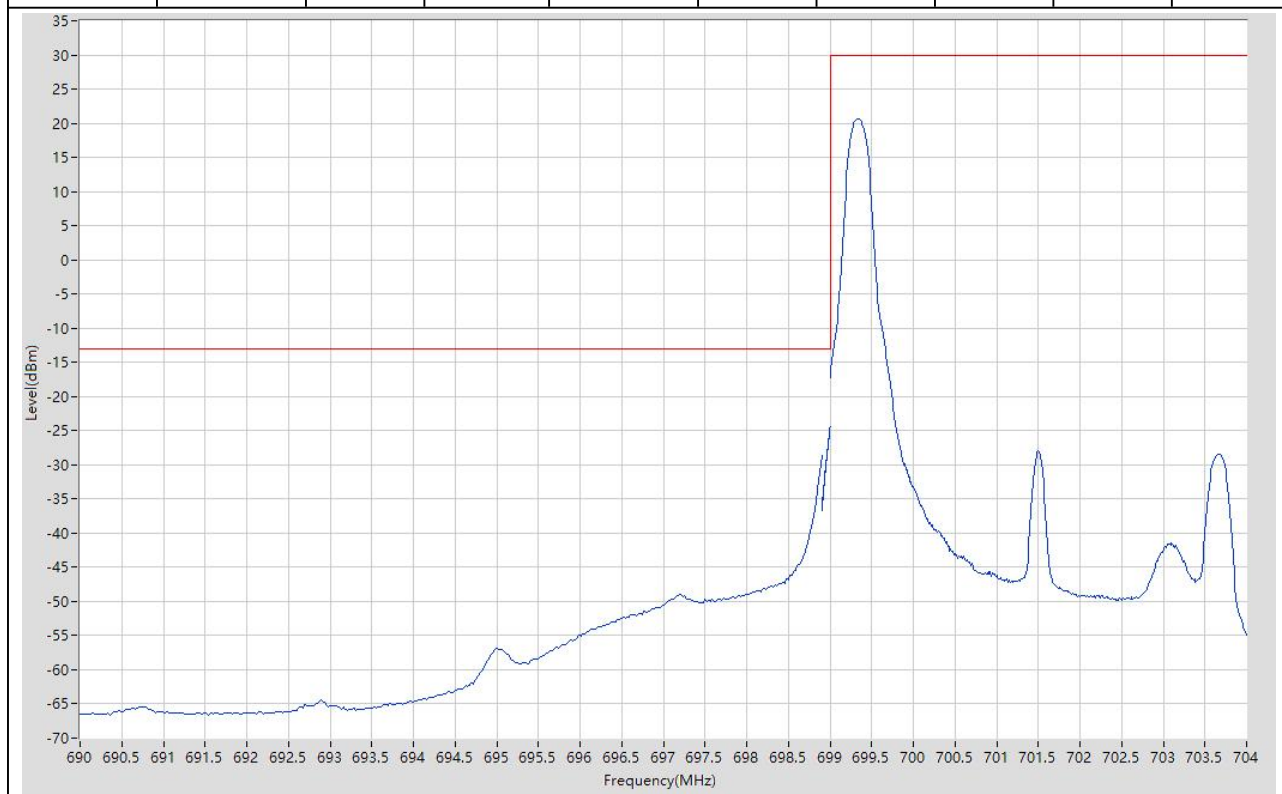
5.16. LTE Band Edge_Part22-24-27(Subtest:16, Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	713.458	8.3	30	21.7	Pass	401
716	716.1	0.03	RMS	716	-30.56	-13	17.56	Pass	401
716.1	725	0.1	RMS	716.1	-34.49	-13	21.49	Pass	401



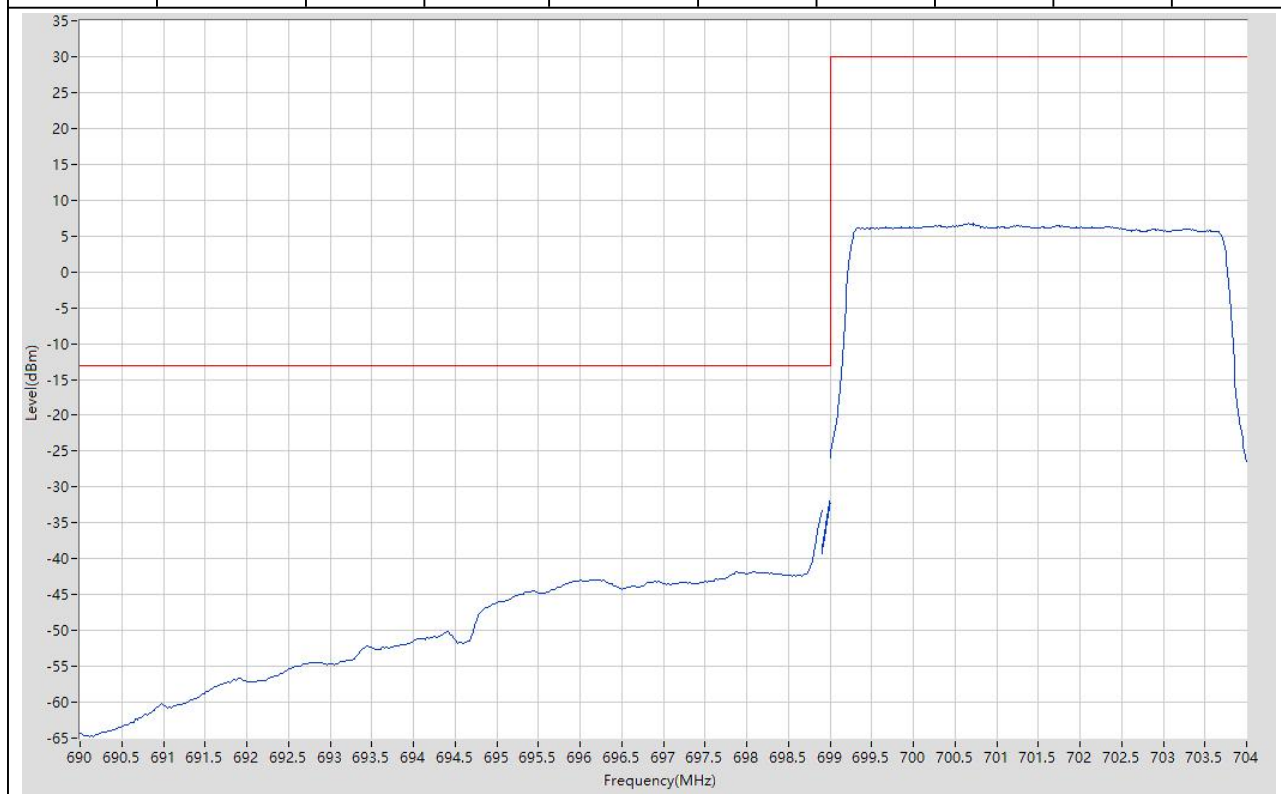
5.17. LTE Band Edge_Part22-24-27(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.58	-13	15.58	Pass	401
698.9	699	0.03	RMS	699	-24.49	-13	11.49	Pass	401
699	704	0.1	RMS	699.325	20.62	30	9.38	Pass	401



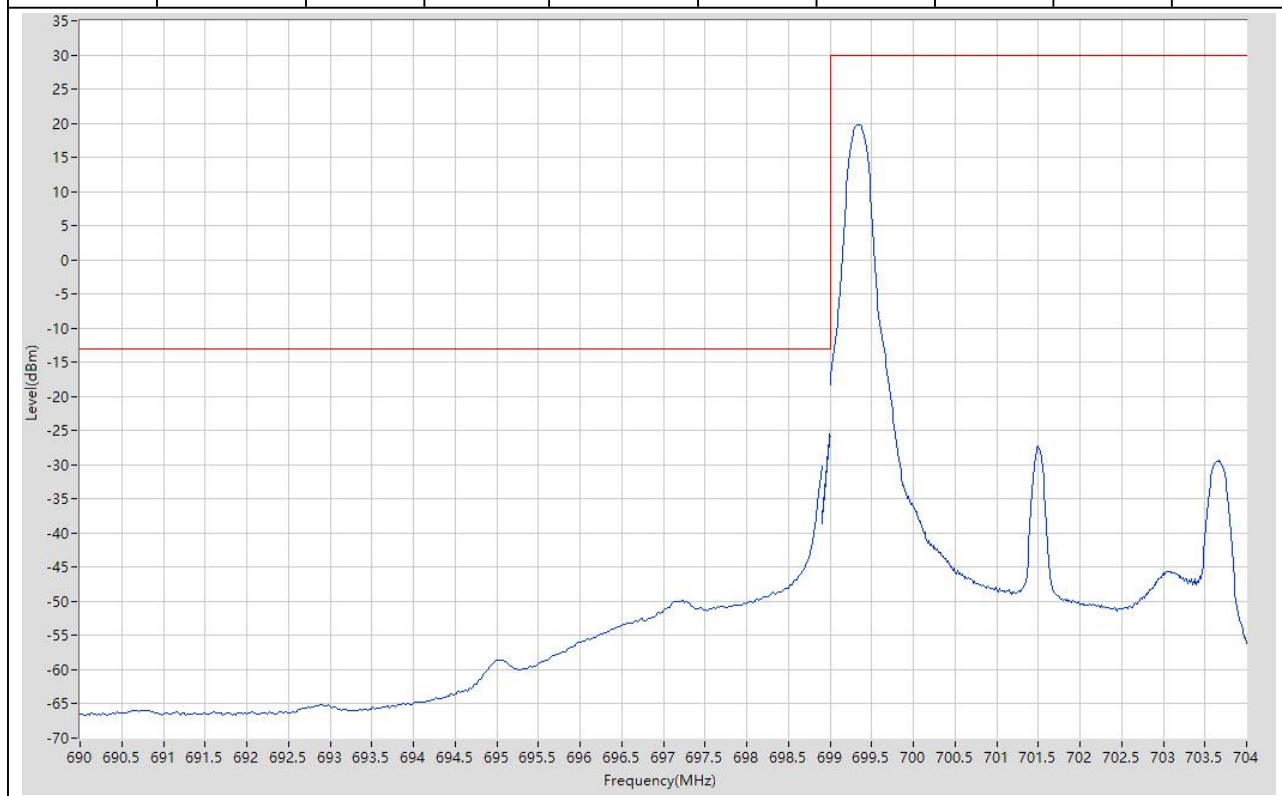
5.18. LTE Band Edge_Part22-24-27(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-33.21	-13	20.21	Pass	401
698.9	699	0.03	RMS	699	-31.87	-13	18.87	Pass	401
699	704	0.1	RMS	700.663	6.79	30	23.21	Pass	401



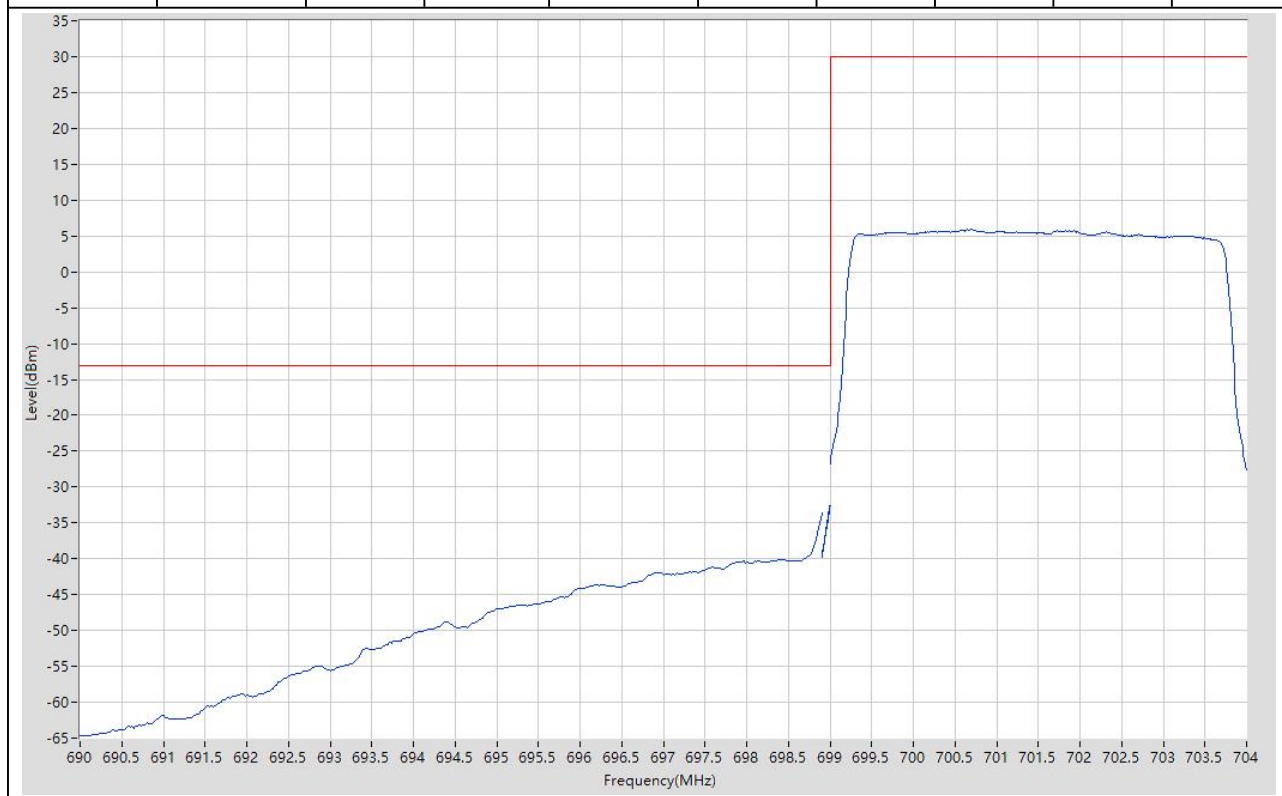
5.19. LTE Band Edge_Part22-24-27(Subtest:19, Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-30.16	-13	17.16	Pass	401
698.9	699	0.03	RMS	698.999	-25.5	-13	12.5	Pass	401
699	704	0.1	RMS	699.338	19.77	30	10.23	Pass	401



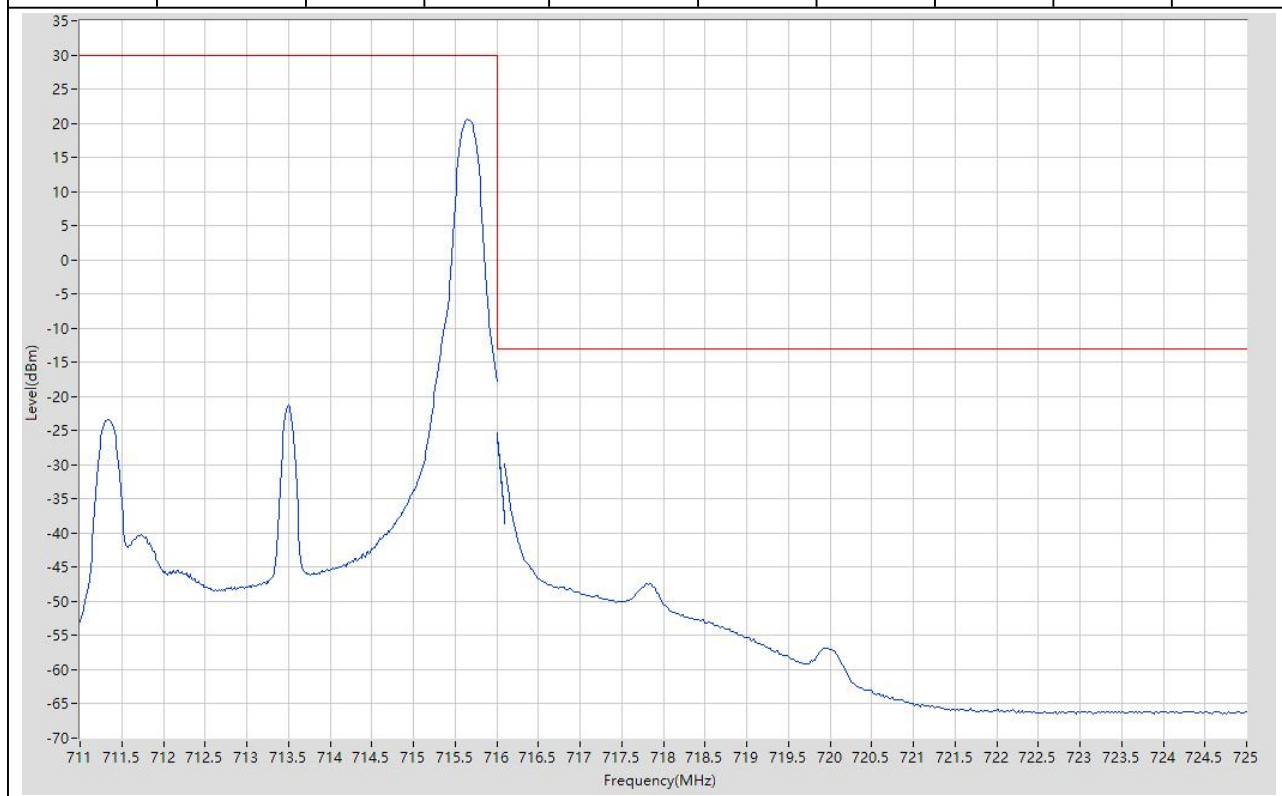
5.20. LTE Band Edge_Part22-24-27(Subtest:20, Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-33.55	-13	20.55	Pass	401
698.9	699	0.03	RMS	699	-32.59	-13	19.59	Pass	401
699	704	0.1	RMS	700.7	5.94	30	24.06	Pass	401



5.21. LTE Band Edge_Part22-24-27(Subtest:21, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.65	20.56	30	9.44	Pass	401
716	716.1	0.03	RMS	716.001	-25.24	-13	12.24	Pass	401
716.1	725	0.1	RMS	716.1	-29.83	-13	16.83	Pass	401



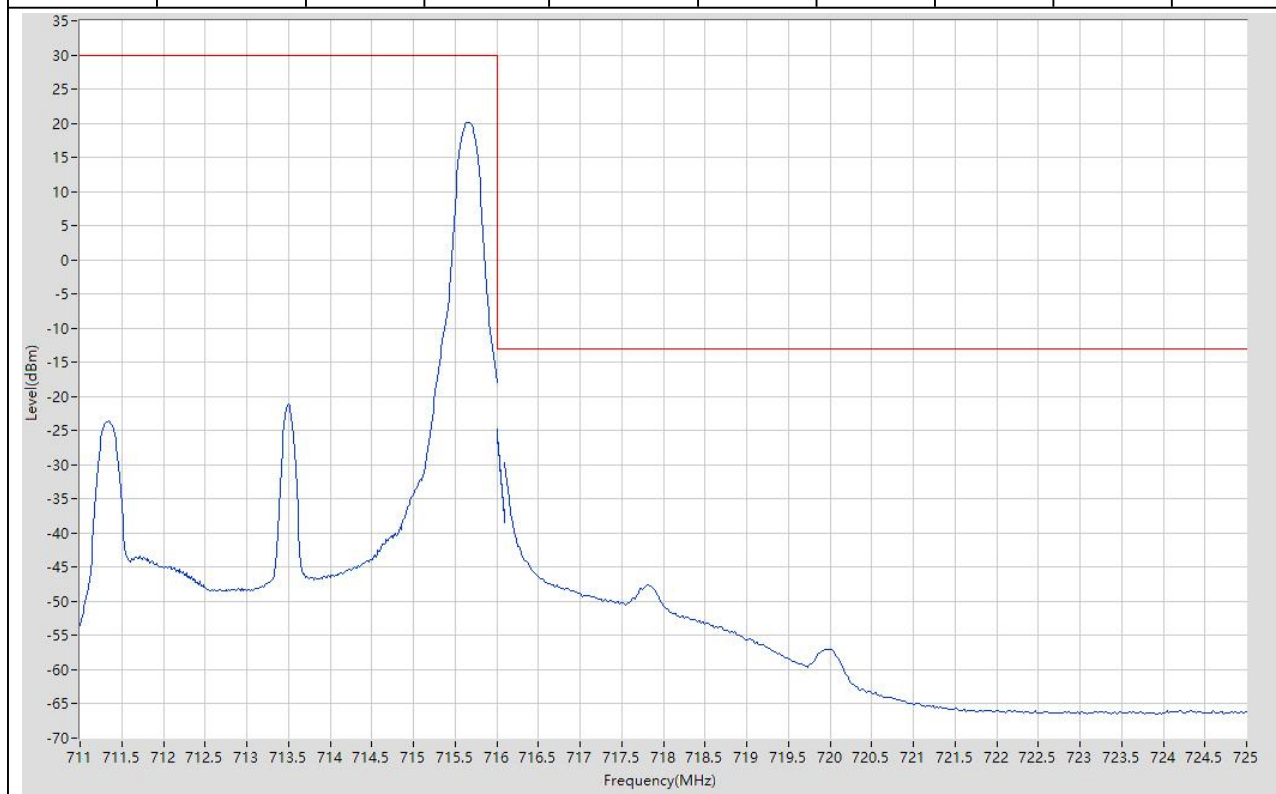
5.22. LTE Band Edge_Part22-24-27(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	712.863	6.86	30	23.14	Pass	401
716	716.1	0.03	RMS	716	-33.44	-13	20.44	Pass	401
716.1	725	0.1	RMS	716.1	-33.84	-13	20.84	Pass	401



5.23. LTE Band Edge_Part22-24-27(Subtest:23, Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.65	20.14	30	9.86	Pass	401
716	716.1	0.03	RMS	716	-24.83	-13	11.83	Pass	401
716.1	725	0.1	RMS	716.1	-29.7	-13	16.7	Pass	401



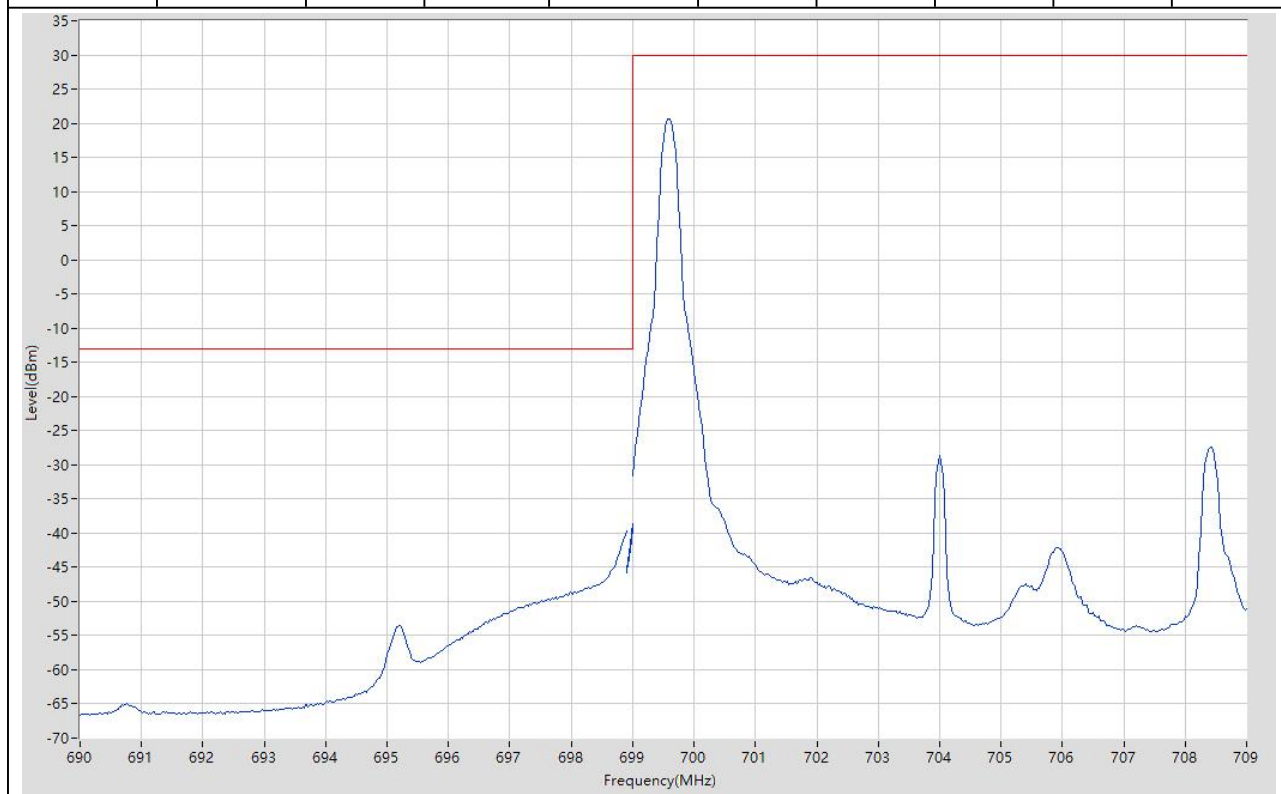
5.24. LTE Band Edge_Part22-24-27(Subtest:24, Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	713.238	5.57	30	24.43	Pass	401
716	716.1	0.03	RMS	716.001	-34.35	-13	21.35	Pass	401
716.1	725	0.1	RMS	716.1	-34.57	-13	21.57	Pass	401



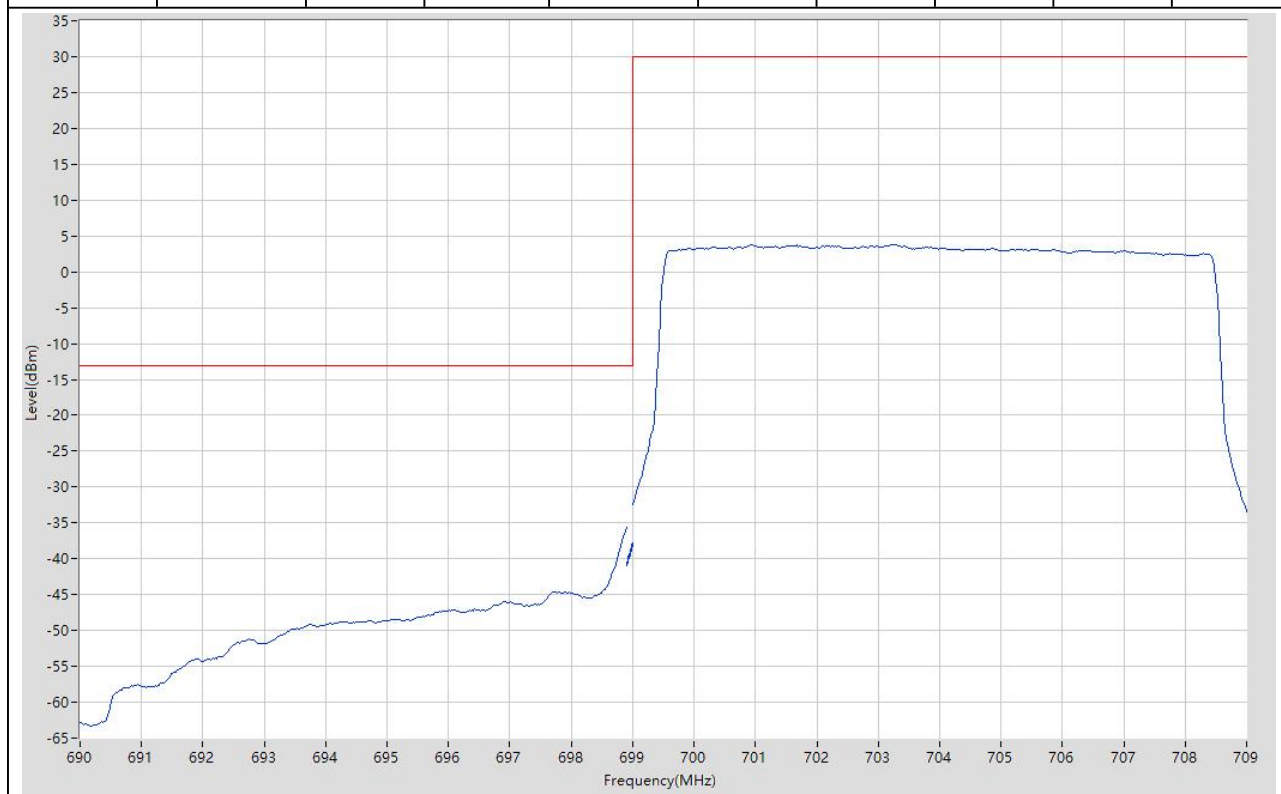
5.25. LTE Band Edge_Part22-24-27(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-39.61	-13	26.61	Pass	401
698.9	699	0.03	RMS	699	-38.61	-13	25.61	Pass	401
699	709	0.1	RMS	699.575	20.62	30	9.38	Pass	401



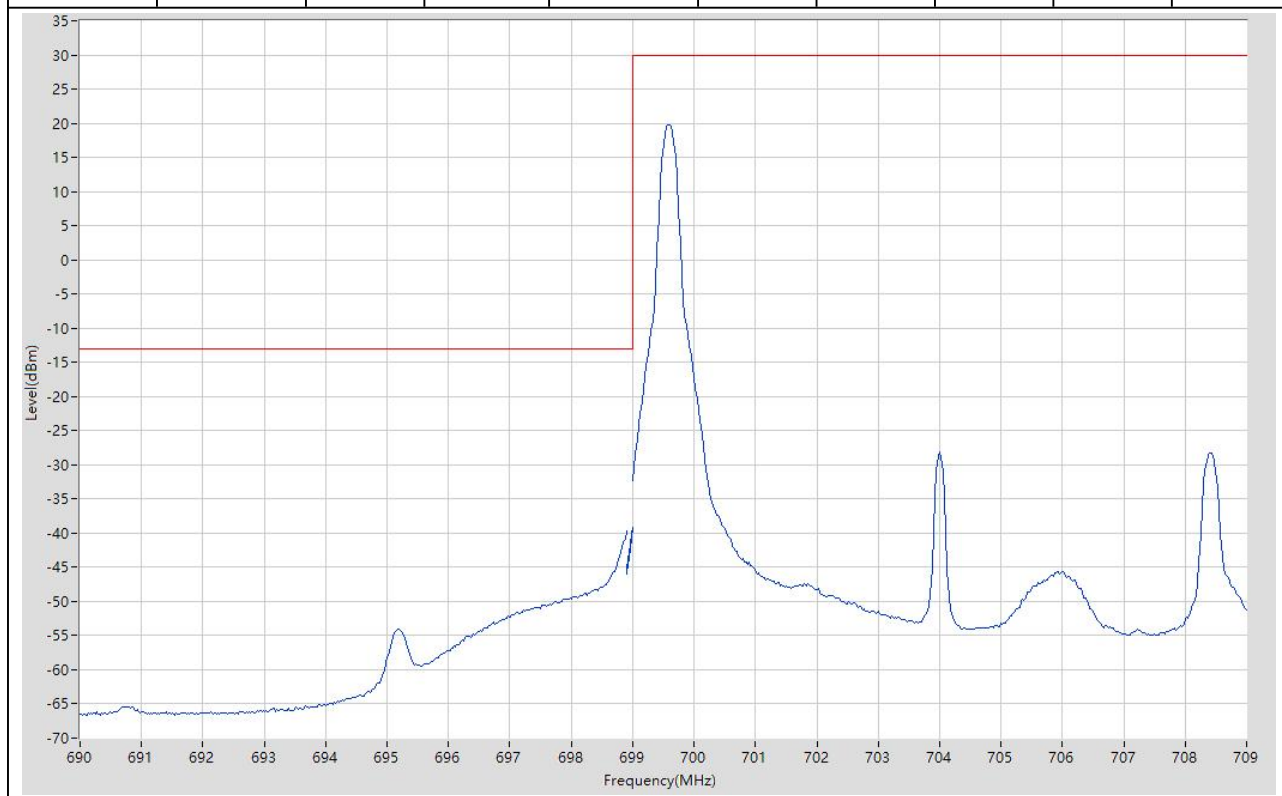
5.26. LTE Band Edge_Part22-24-27(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-35.68	-13	22.68	Pass	401
698.9	699	0.03	RMS	699	-37.82	-13	24.82	Pass	401
699	709	0.1	RMS	700.925	3.8	30	26.2	Pass	401



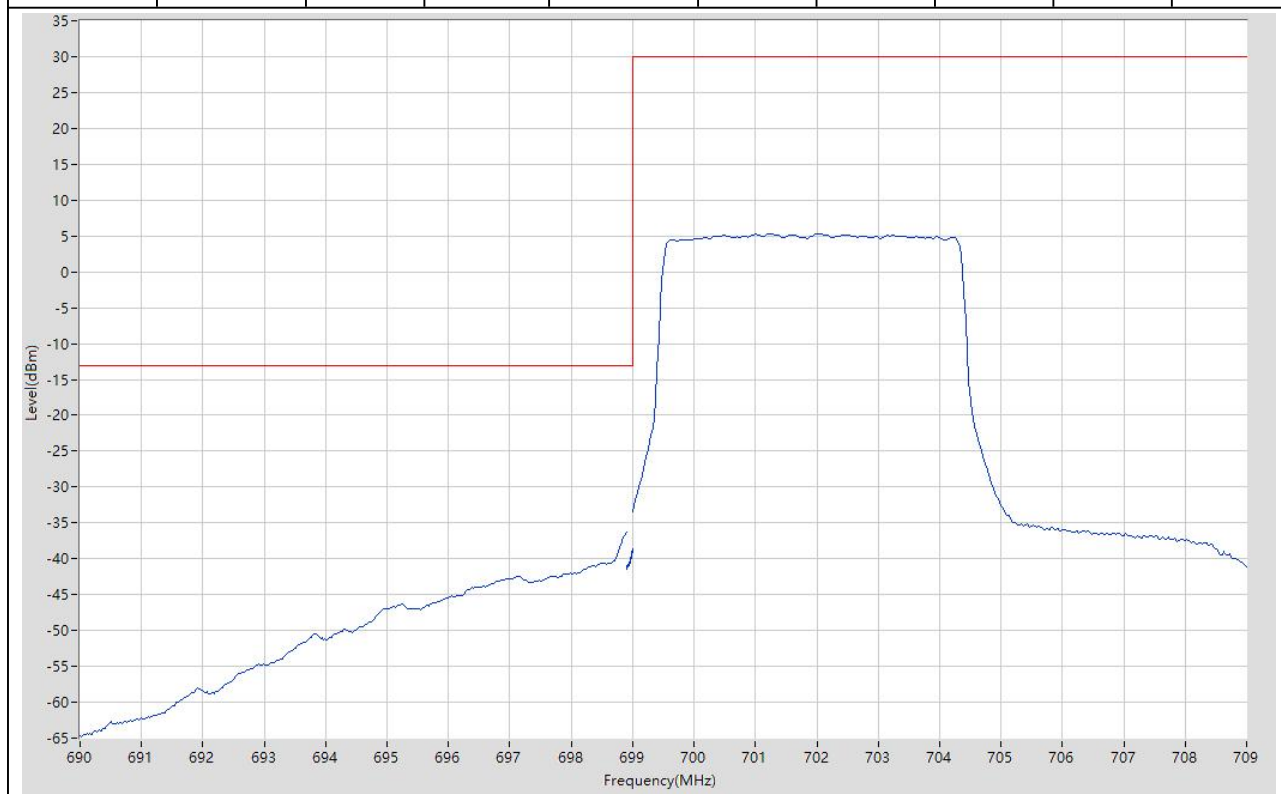
5.27. LTE Band Edge_Part22-24-27(Subtest:27, Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-39.65	-13	26.65	Pass	401
698.9	699	0.03	RMS	699	-39.12	-13	26.12	Pass	401
699	709	0.1	RMS	699.6	19.74	30	10.26	Pass	401



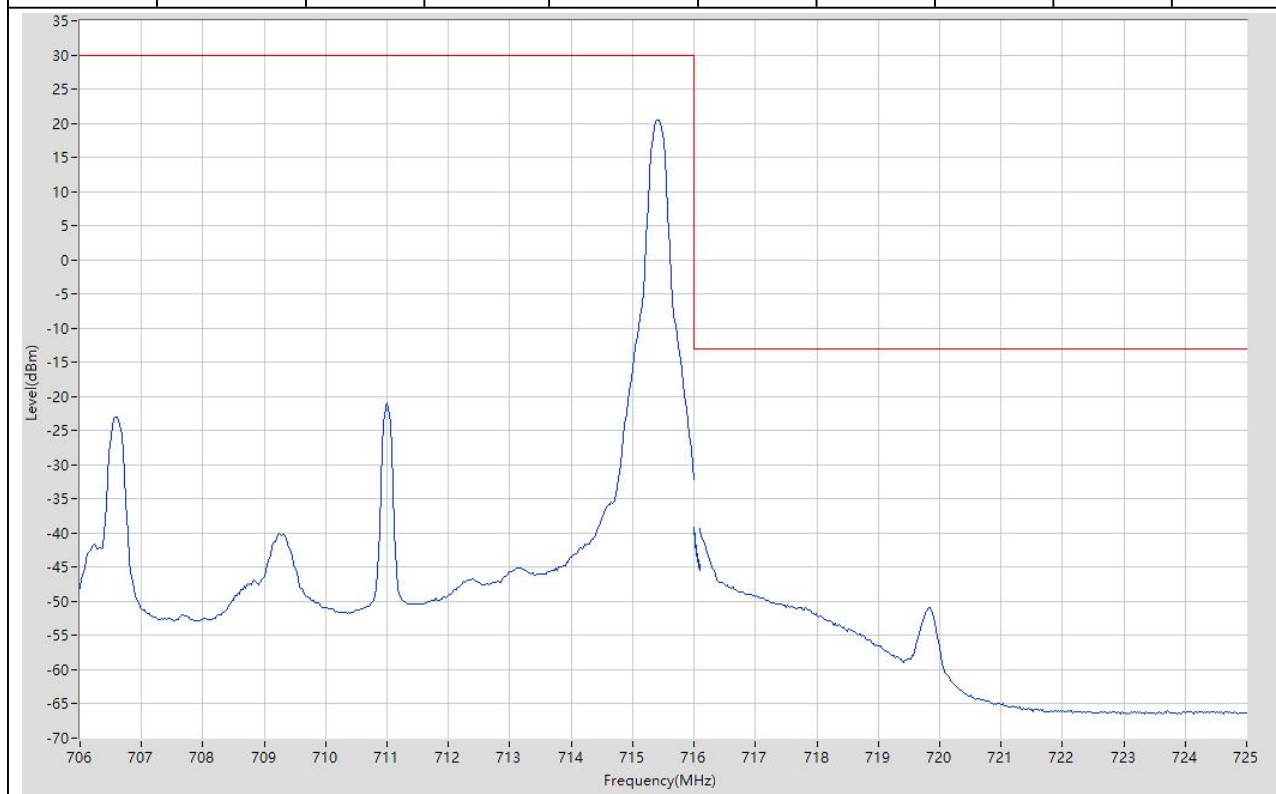
5.28. LTE Band Edge_Part22-24-27(Subtest:28, Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number:27, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-36.21	-13	23.21	Pass	401
698.9	699	0.03	RMS	699	-38.63	-13	25.63	Pass	401
699	709	0.1	RMS	701.25	5.3	30	24.7	Pass	401



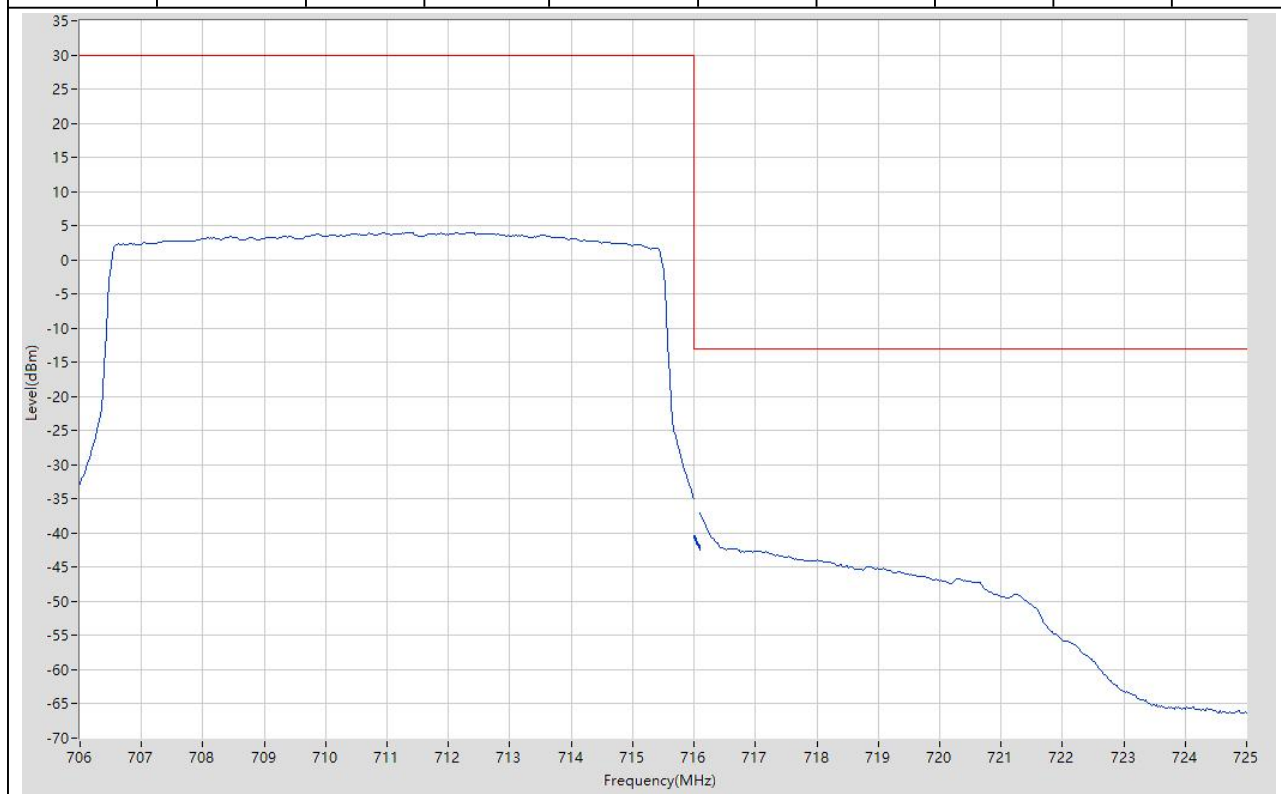
5.29. LTE Band Edge_Part22-24-27(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.4	20.54	30	9.46	Pass	401
716	716.1	0.03	RMS	716.001	-39.18	-13	26.18	Pass	401
716.1	725	0.1	RMS	716.1	-39.37	-13	26.37	Pass	401



5.30. LTE Band Edge_Part22-24-27(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	711.325	4.04	30	25.96	Pass	401
716	716.1	0.03	RMS	716.001	-40.33	-13	27.33	Pass	401
716.1	725	0.1	RMS	716.1	-37.08	-13	24.08	Pass	401



5.31. LTE Band Edge_Part22-24-27(Subtest:31, Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.4	20.07	30	9.93	Pass	401
716	716.1	0.03	RMS	716	-39.75	-13	26.75	Pass	401
716.1	725	0.1	RMS	716.1	-40.58	-13	27.58	Pass	401

