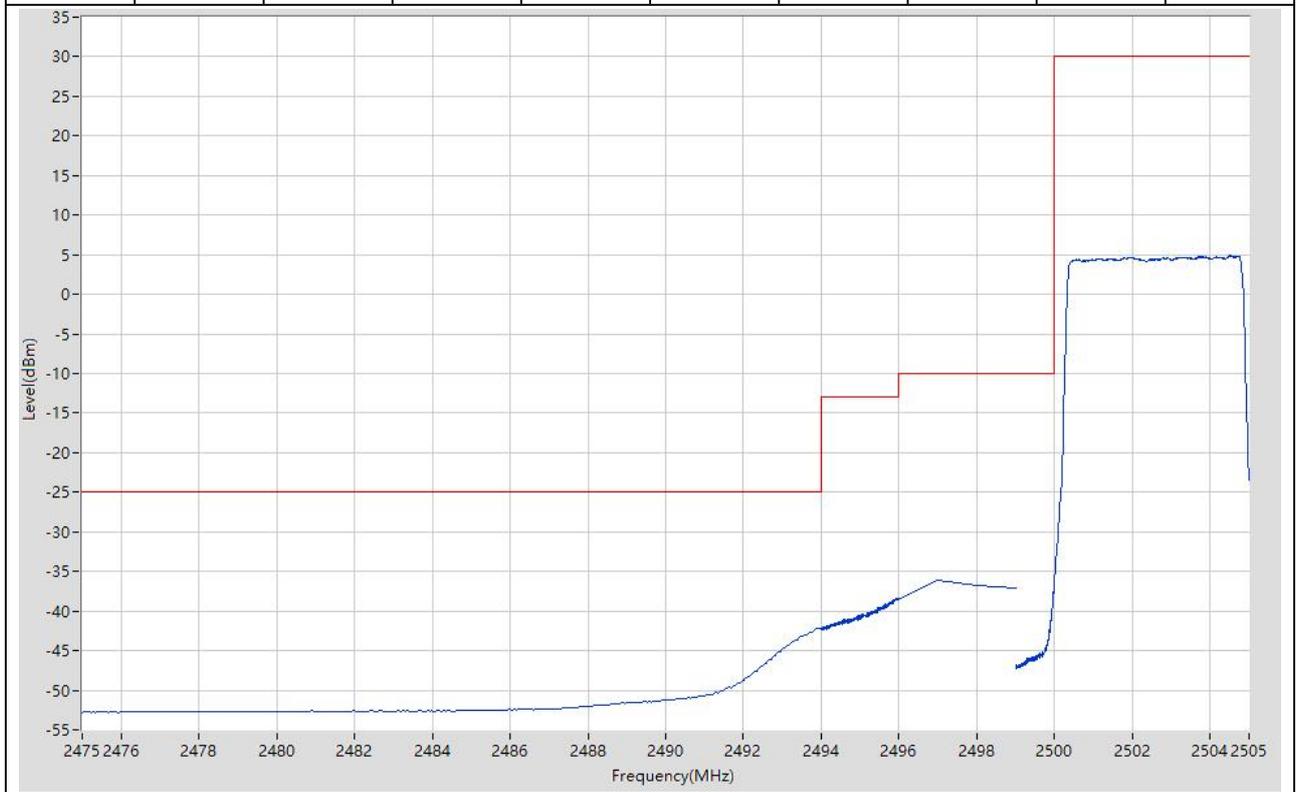


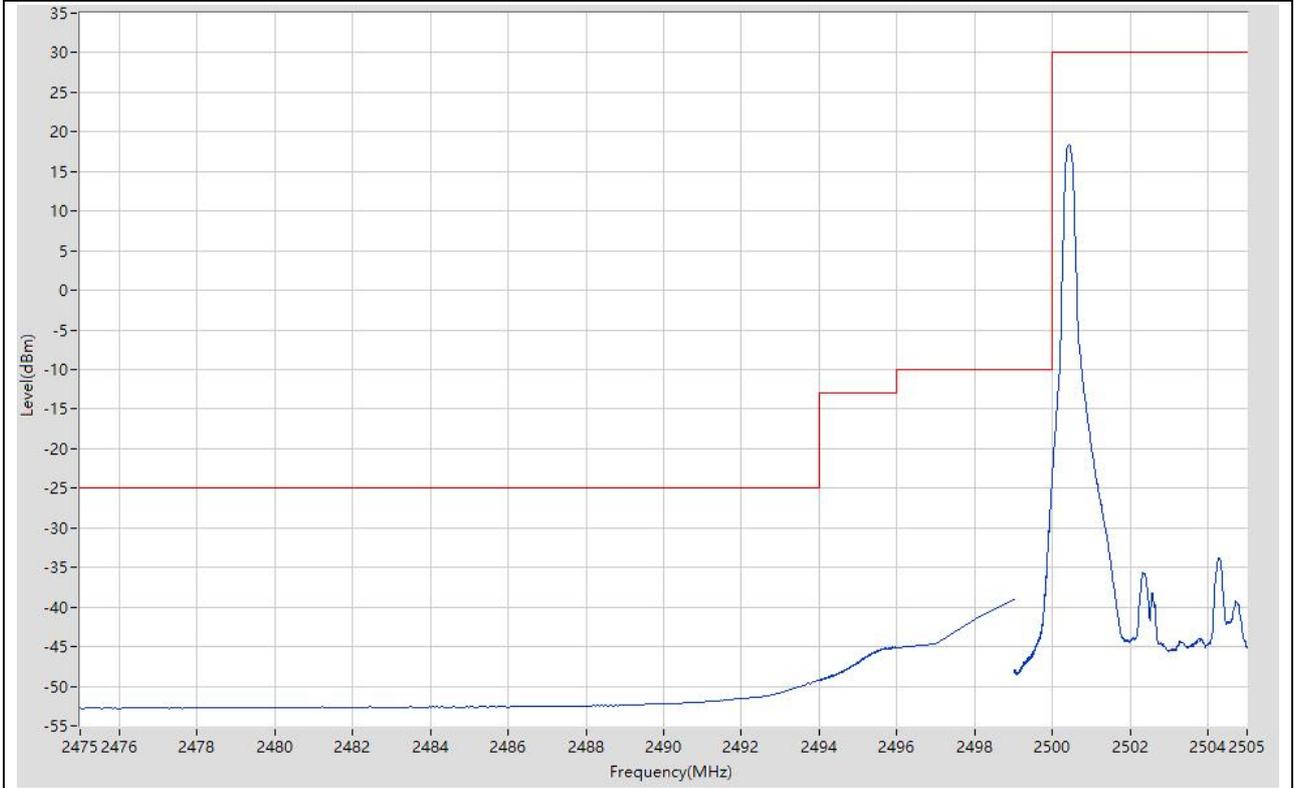
**4.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.953	-42.12	-25	17.12	Pass	401
2494	2496	1	RMS	2495.985	-38.34	-13	25.34	Pass	401
2496	2499	1	RMS	2497	-36.17	-10	26.17	Pass	4
2499	2500	0.1	RMS	2500	-35.69	-10	25.69	Pass	401
2500	2505	0.1	RMS	2504.488	4.91	30	25.09	Pass	401



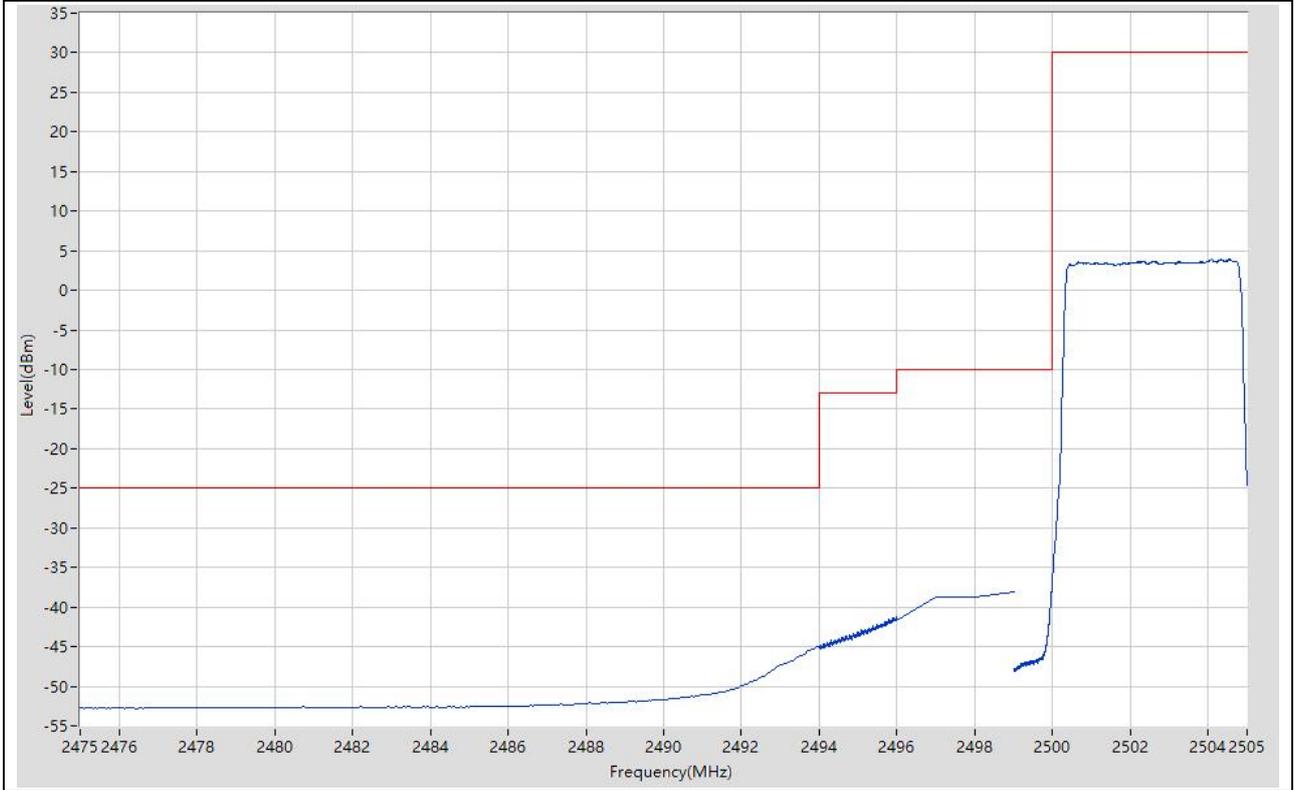
**4.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.23	-25	24.23	Pass	401
2494	2496	1	RMS	2495.965	-45.03	-13	32.03	Pass	401
2496	2499	1	RMS	2499	-38.99	-10	28.99	Pass	4
2499	2500	0.1	RMS	2500	-23.12	-10	13.12	Pass	401
2500	2505	0.1	RMS	2500.413	18.37	30	11.63	Pass	401



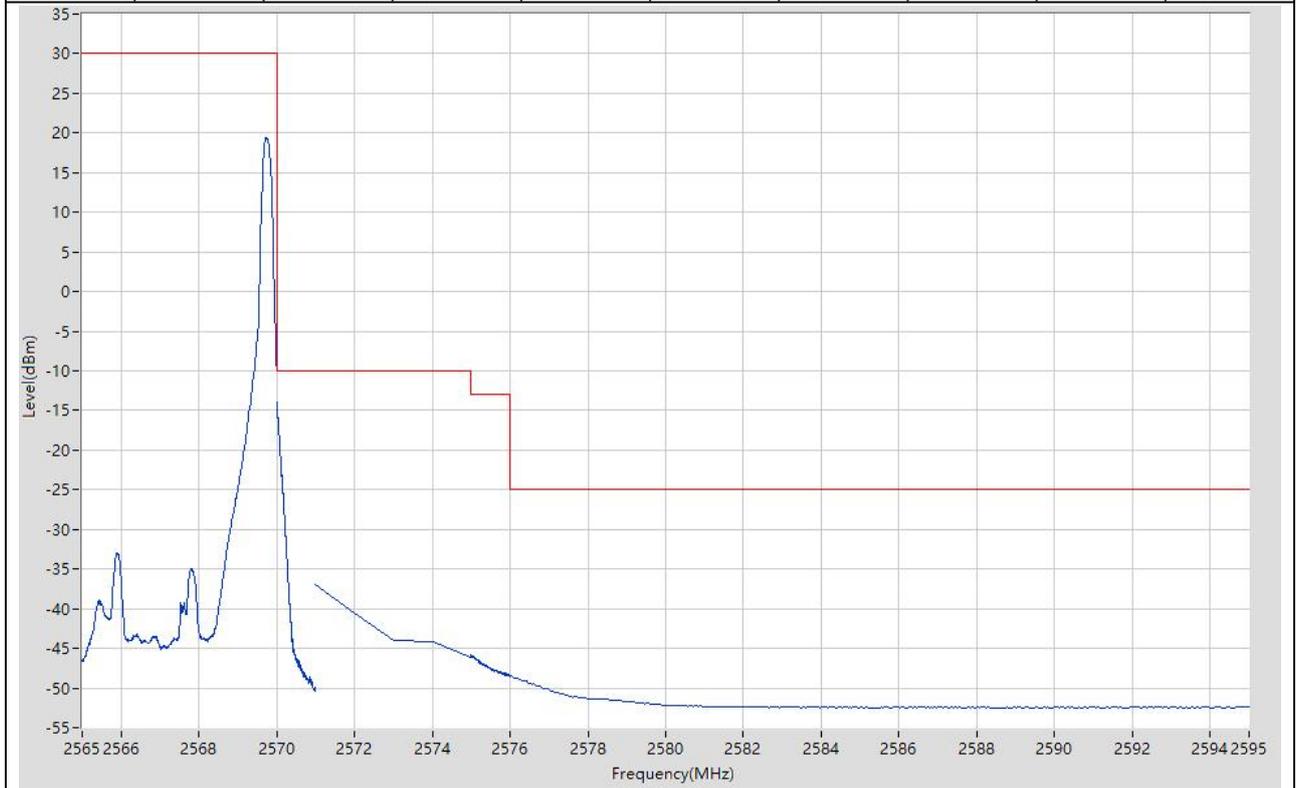
**4.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2494	1	RMS	2493.953	-45.01	-25	20.01	Pass	401
2494	2496	1	RMS	2496	-41.19	-13	28.19	Pass	401
2496	2499	1	RMS	2499	-38.11	-10	28.11	Pass	4
2499	2500	0.1	RMS	2500	-36.12	-10	26.12	Pass	401
2500	2505	0.1	RMS	2504.563	3.93	30	26.07	Pass	401



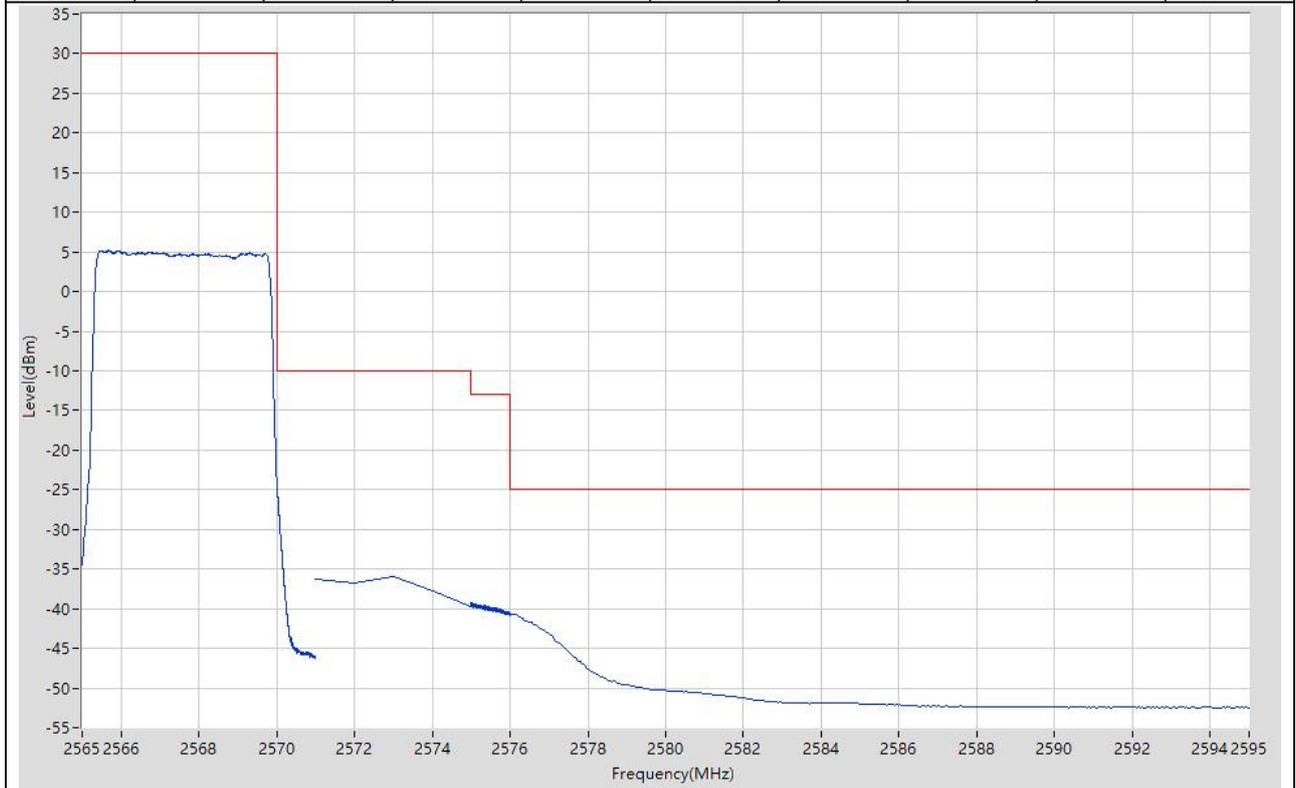
**4.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	2569.725	19.36	30	10.64	Pass	401
2570	2571	0.051	RMS	2570.003	-13.93	-10	3.93	Pass*	401
2571	2575	1	RMS	2571	-36.99	-10	26.99	Pass	5
2575	2576	1	RMS	2575	-45.88	-13	32.88	Pass	401
2576	2595	1	RMS	2576.048	-48.44	-25	23.44	Pass	401



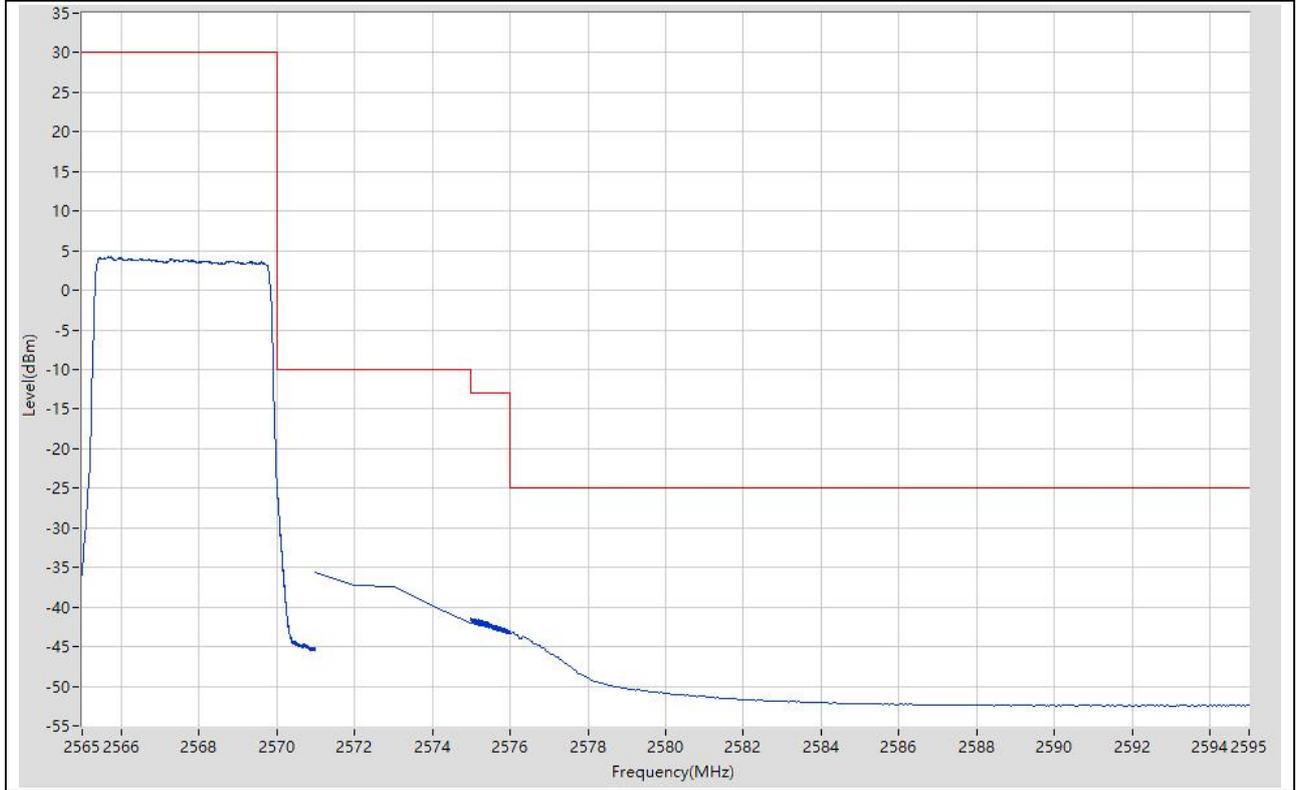
**4.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

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	2565.663	5.2	30	24.8	Pass	401
2570	2571	0.1	RMS	2570	-23.76	-10	13.76	Pass	401
2571	2575	1	RMS	2573	-35.92	-10	25.92	Pass	5
2575	2576	1	RMS	2575.005	-39.23	-13	26.23	Pass	401
2576	2595	1	RMS	2576.095	-40.68	-25	15.68	Pass	401



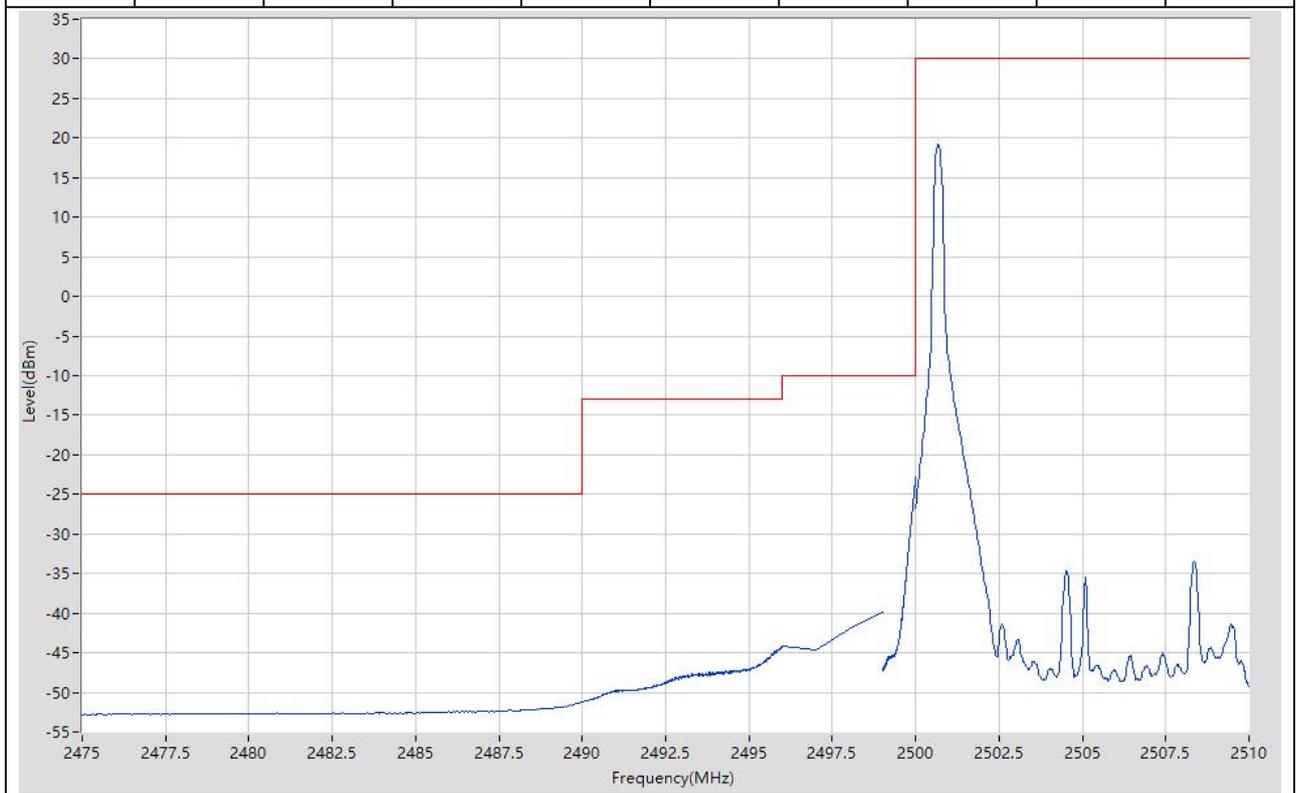
**4.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

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	2565.738	4.21	30	25.79	Pass	401
2570	2571	0.1	RMS	2570	-24.12	-10	14.12	Pass	401
2571	2575	1	RMS	2571	-35.59	-10	25.59	Pass	5
2575	2576	1	RMS	2575.003	-41.44	-13	28.44	Pass	401
2576	2595	1	RMS	2576	-42.97	-25	17.97	Pass	401



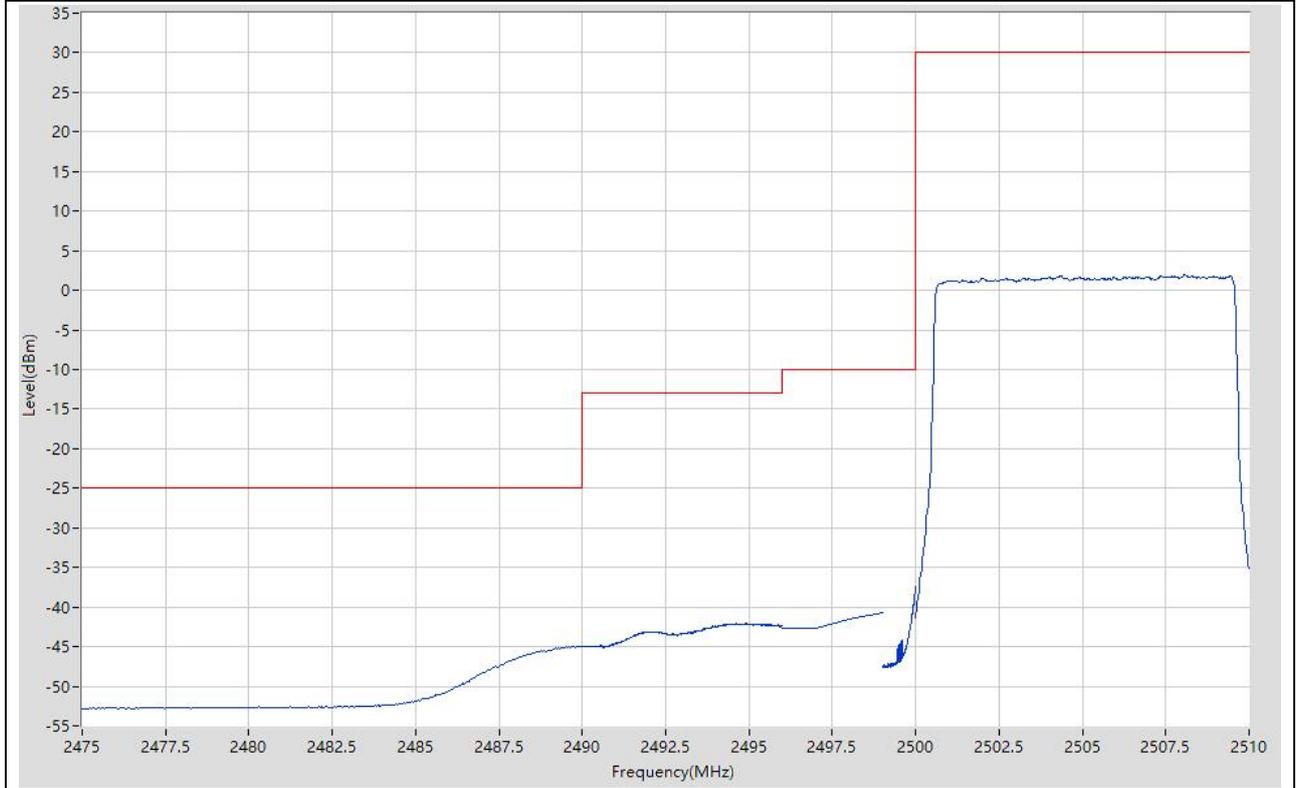
**4.8 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-51.21	-25	26.21	Pass	401
2490	2496	1	RMS	2496	-44.26	-13	31.26	Pass	401
2496	2499	1	RMS	2499	-39.89	-10	29.89	Pass	4
2499	2500	0.2	RMS	2500	-22.83	-10	12.83	Pass	401
2500	2510	0.1	RMS	2500.675	19.3	30	10.7	Pass	401



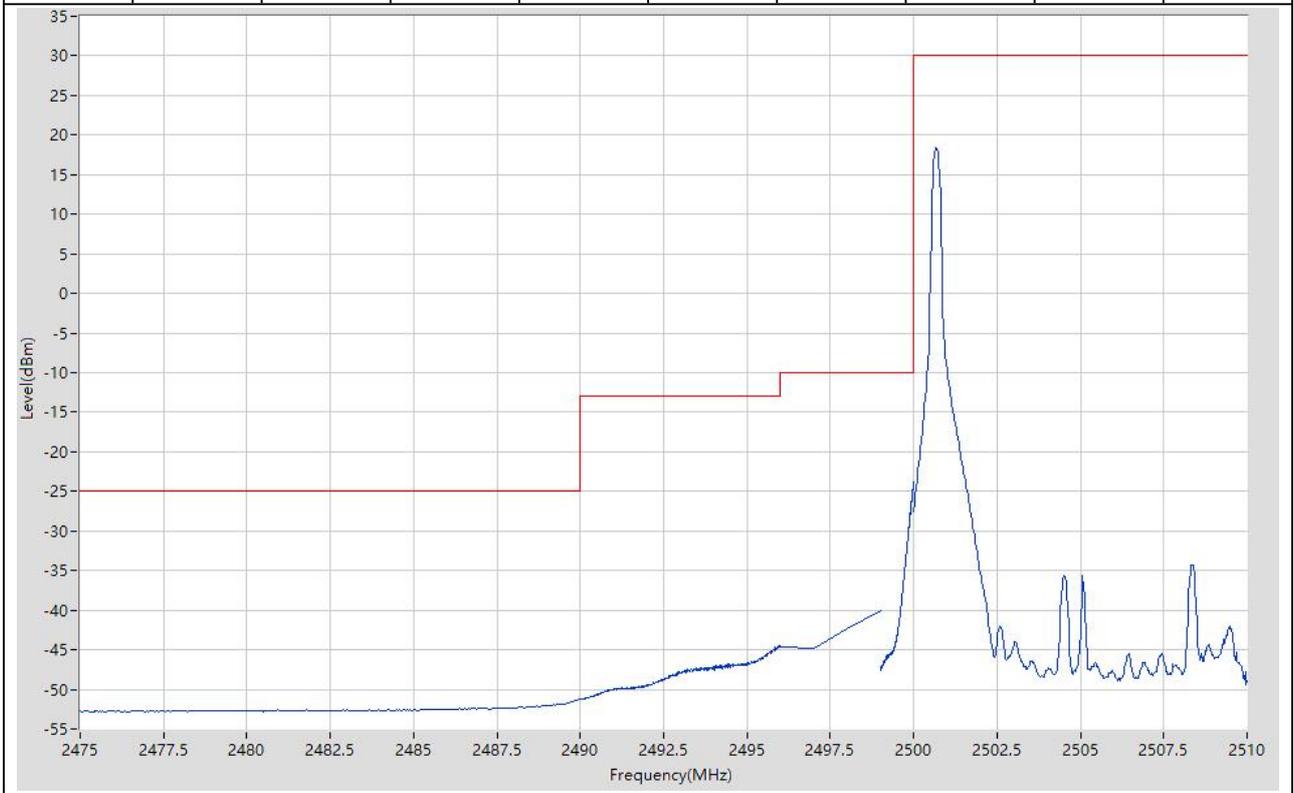
**4.9 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.85	-44.96	-25	19.96	Pass	401
2490	2496	1	RMS	2494.905	-42.03	-13	29.03	Pass	401
2496	2499	1	RMS	2499	-40.71	-10	30.71	Pass	4
2499	2500	0.2	RMS	2500	-37.35	-10	27.35	Pass	401
2500	2510	0.1	RMS	2508.075	1.97	30	28.03	Pass	401



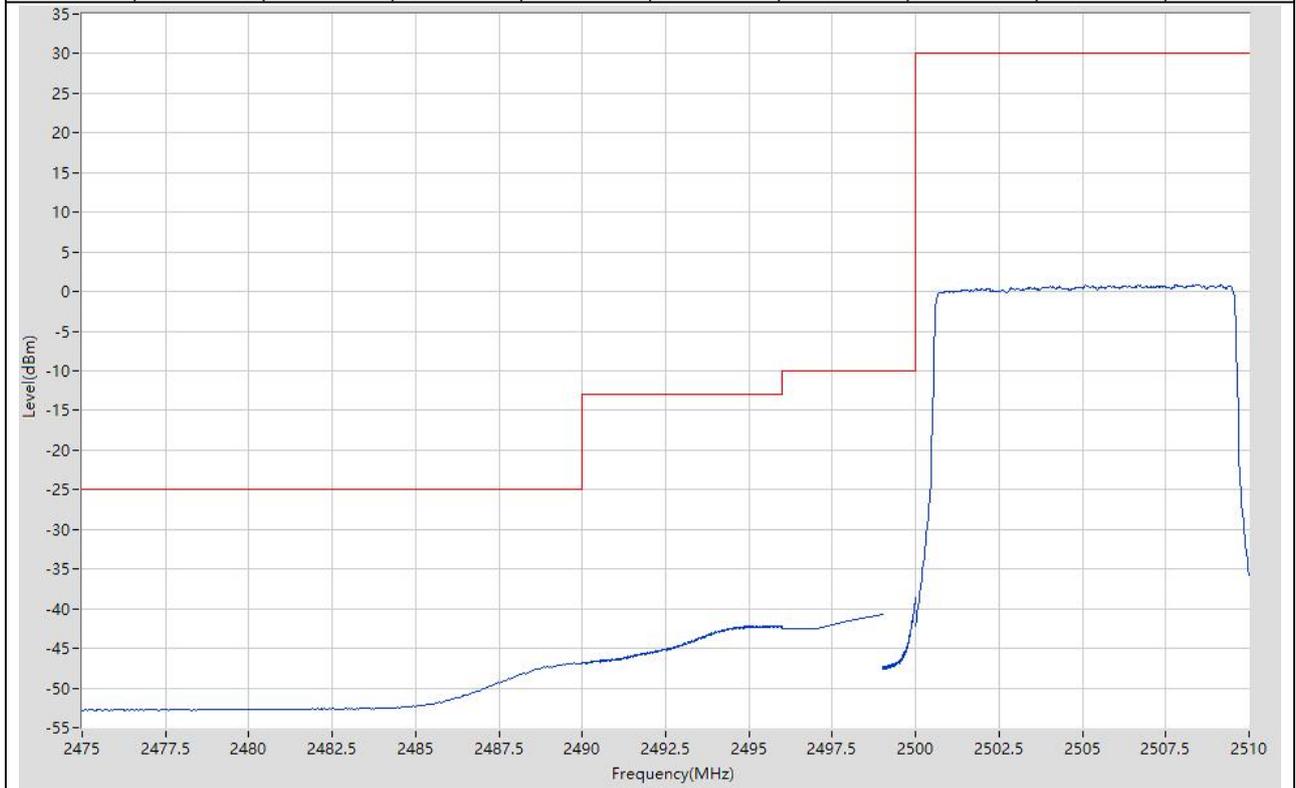
**4.10 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20800,  
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-51.28	-25	26.28	Pass	401
2490	2496	1	RMS	2495.97	-44.48	-13	31.48	Pass	401
2496	2499	1	RMS	2499	-40.06	-10	30.06	Pass	4
2499	2500	0.2	RMS	2500	-23.74	-10	13.74	Pass	401
2500	2510	0.1	RMS	2500.675	18.37	30	11.63	Pass	401



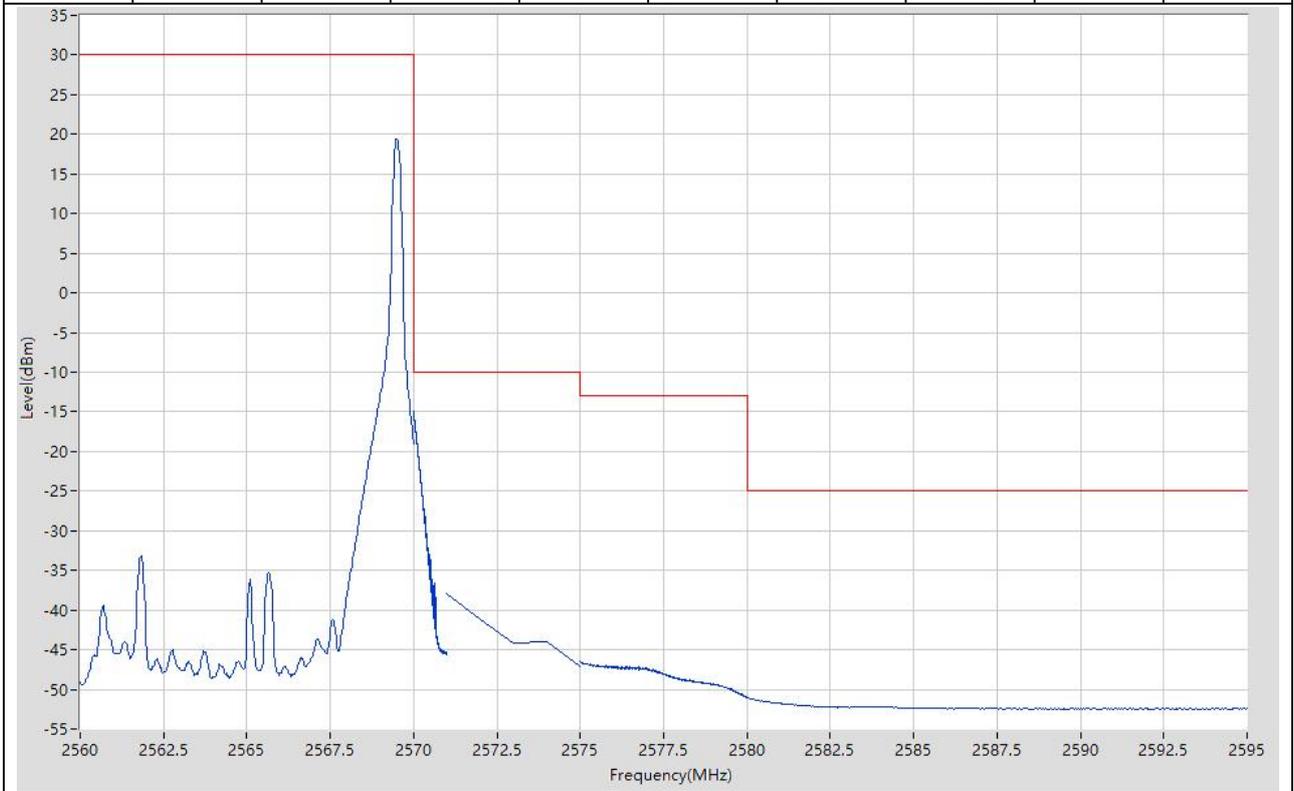
**4.11 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.738	-46.8	-25	21.8	Pass	401
2490	2496	1	RMS	2495.205	-42.12	-13	29.12	Pass	401
2496	2499	1	RMS	2499	-40.65	-10	30.65	Pass	4
2499	2500	0.2	RMS	2500	-38.63	-10	28.63	Pass	401
2500	2510	0.1	RMS	2508.425	0.88	30	29.12	Pass	401



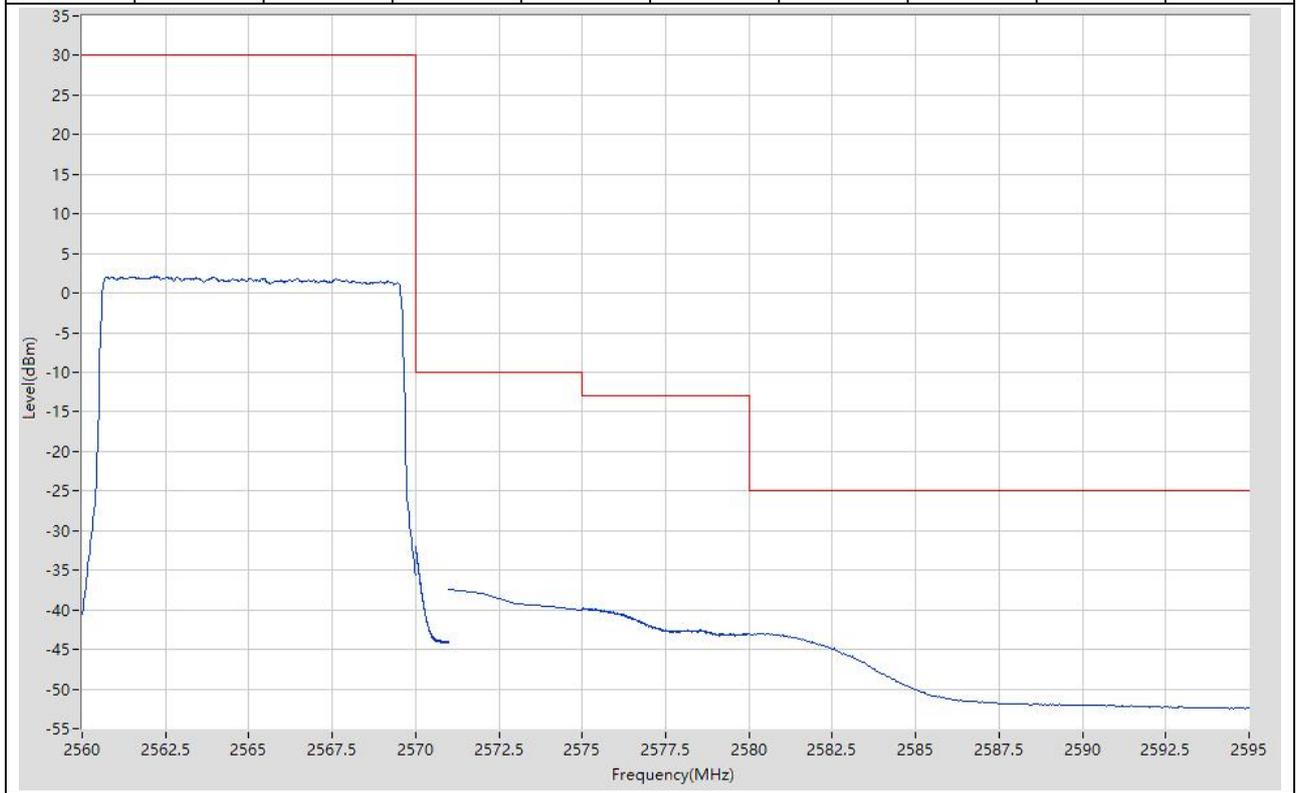
**4.12 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	2569.5	19.4	30	10.6	Pass	401
2570	2571	0.2	RMS	2570	-14.97	-10	4.97	Pass*	401
2571	2575	1	RMS	2571	-37.93	-10	27.93	Pass	5
2575	2580	1	RMS	2575	-46.54	-13	33.54	Pass	401
2580	2595	1	RMS	2580	-51.01	-25	26.01	Pass	401



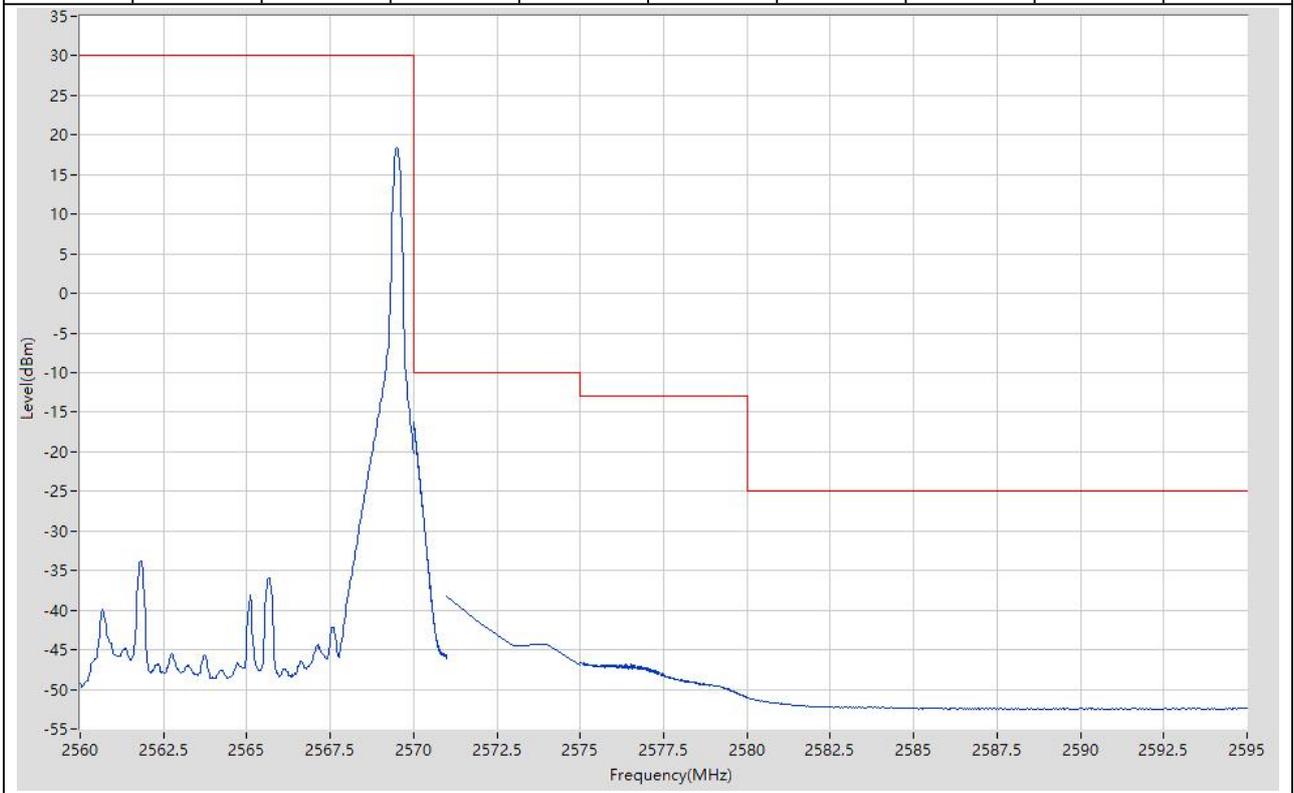
**4.13 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

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	2562.175	2.07	30	27.93	Pass	401
2570	2571	0.2	RMS	2570.008	-31.98	-10	21.98	Pass	401
2571	2575	1	RMS	2571	-37.41	-10	27.41	Pass	5
2575	2580	1	RMS	2575.038	-39.78	-13	26.78	Pass	401
2580	2595	1	RMS	2580.338	-42.99	-25	17.99	Pass	401



**4.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	2569.5	18.43	30	11.57	Pass	401
2570	2571	0.2	RMS	2570.003	-16.17	-10	6.17	Pass	401
2571	2575	1	RMS	2571	-38.3	-10	28.3	Pass	5
2575	2580	1	RMS	2575.1	-46.61	-13	33.61	Pass	401
2580	2595	1	RMS	2580	-51.06	-25	26.06	Pass	401



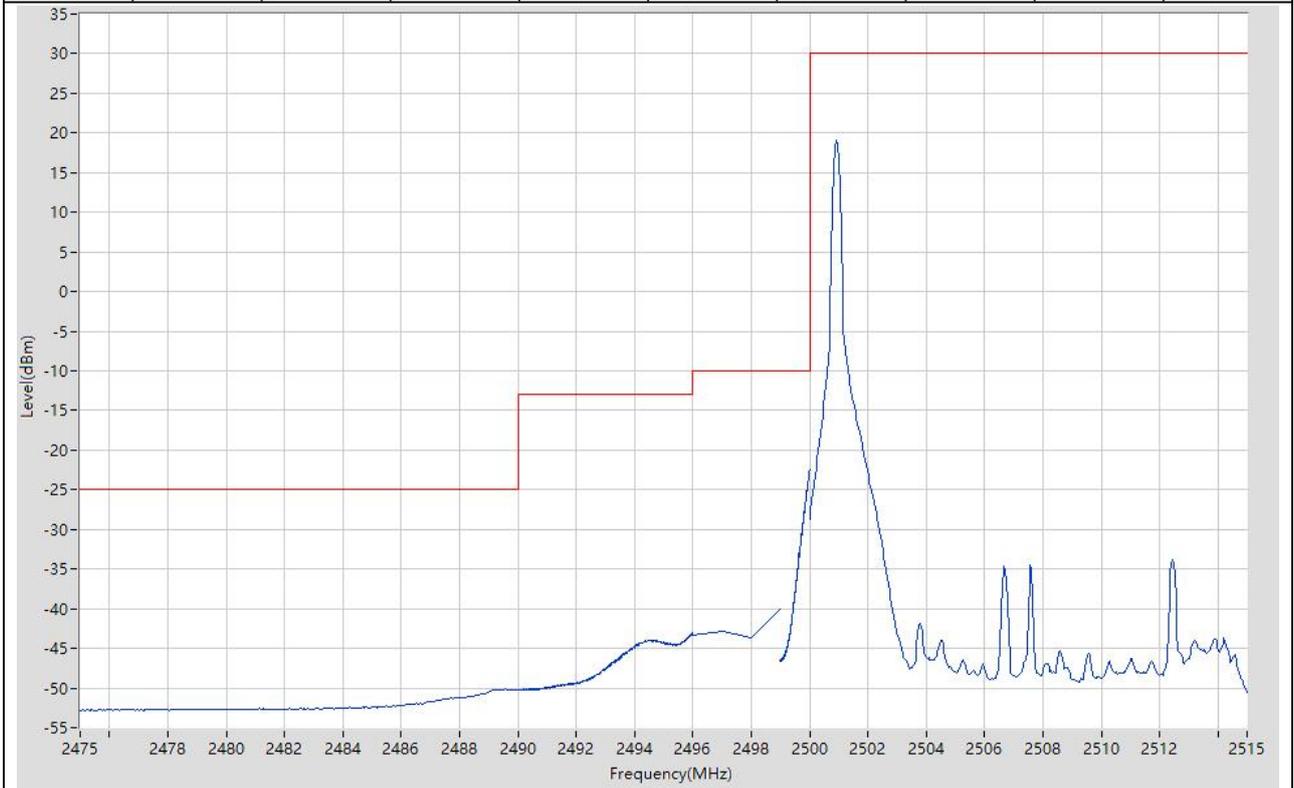
**4.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

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	2561.85	1.12	30	28.88	Pass	401
2570	2571	0.2	RMS	2570	-32.69	-10	22.69	Pass	401
2571	2575	1	RMS	2571	-40.3	-10	30.3	Pass	5
2575	2580	1	RMS	2575.375	-42.08	-13	29.08	Pass	401
2580	2595	1	RMS	2580.075	-44.91	-25	19.91	Pass	401



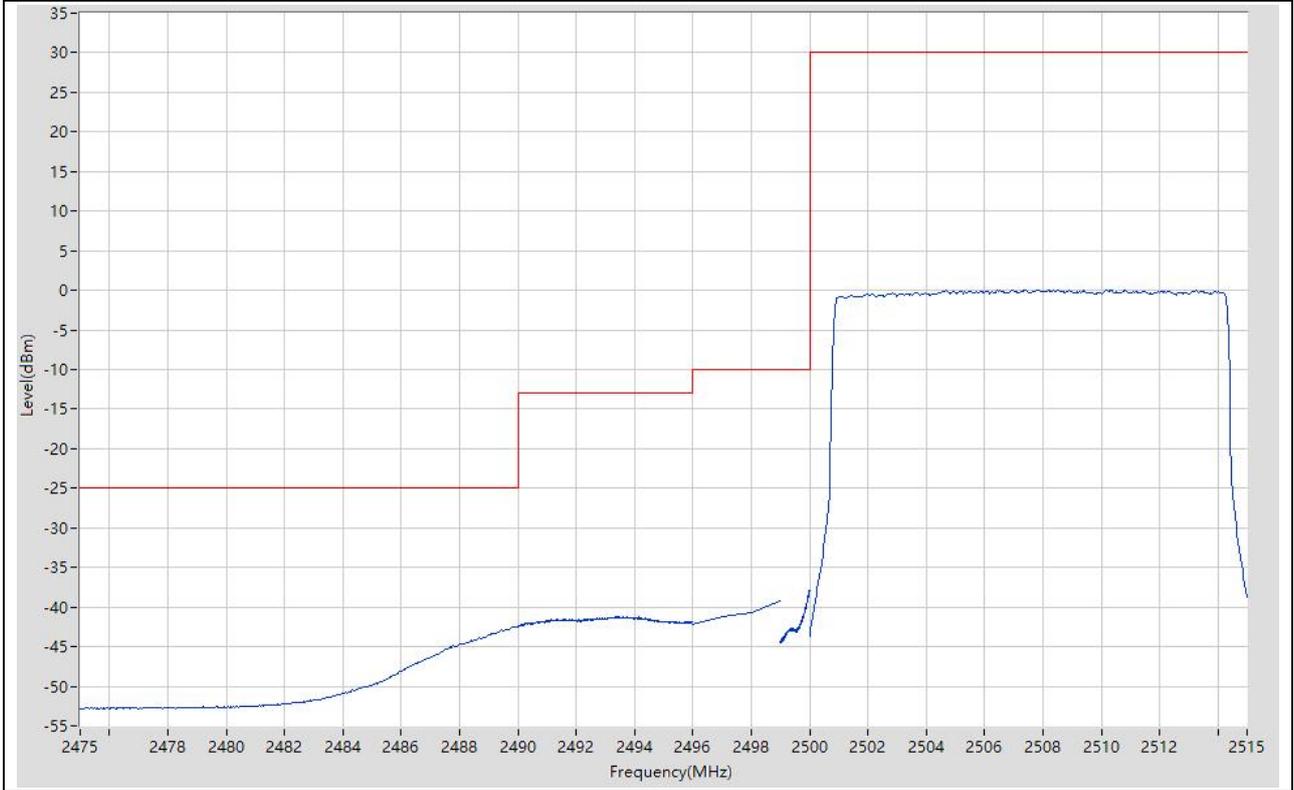
**4.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.588	-50.15	-25	25.15	Pass	401
2490	2496	1	RMS	2495.985	-43.03	-13	30.03	Pass	401
2496	2499	1	RMS	2499	-40.13	-10	30.13	Pass	4
2499	2500	0.3	RMS	2500	-22.45	-10	12.45	Pass	401
2500	2515	0.1	RMS	2500.938	19.15	30	10.85	Pass	401



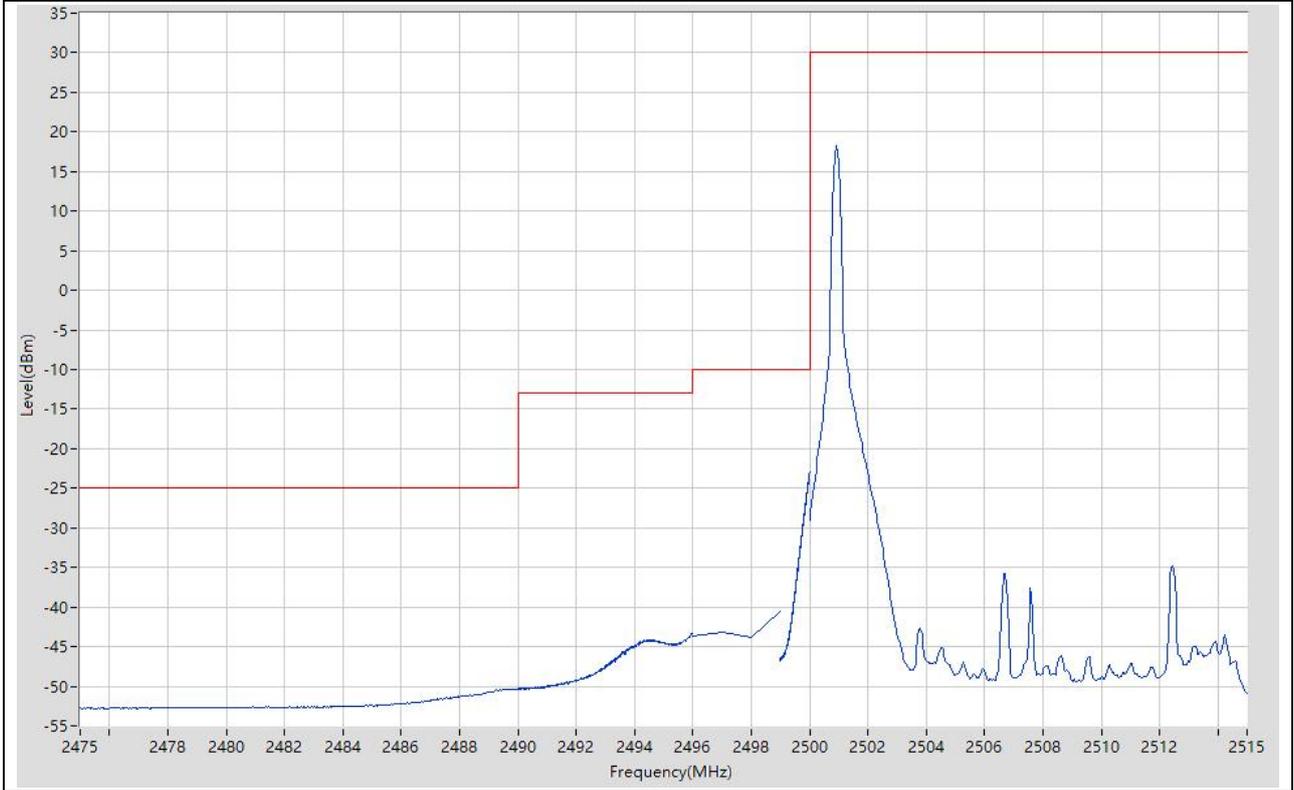
**4.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

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	-42.49	-25	17.49	Pass	401
2490	2496	1	RMS	2493.36	-41.18	-13	28.18	Pass	401
2496	2499	1	RMS	2499	-39.16	-10	29.16	Pass	4
2499	2500	0.3	RMS	2499.995	-37.86	-10	27.86	Pass	401
2500	2515	0.1	RMS	2507.838	0.08	30	29.92	Pass	401



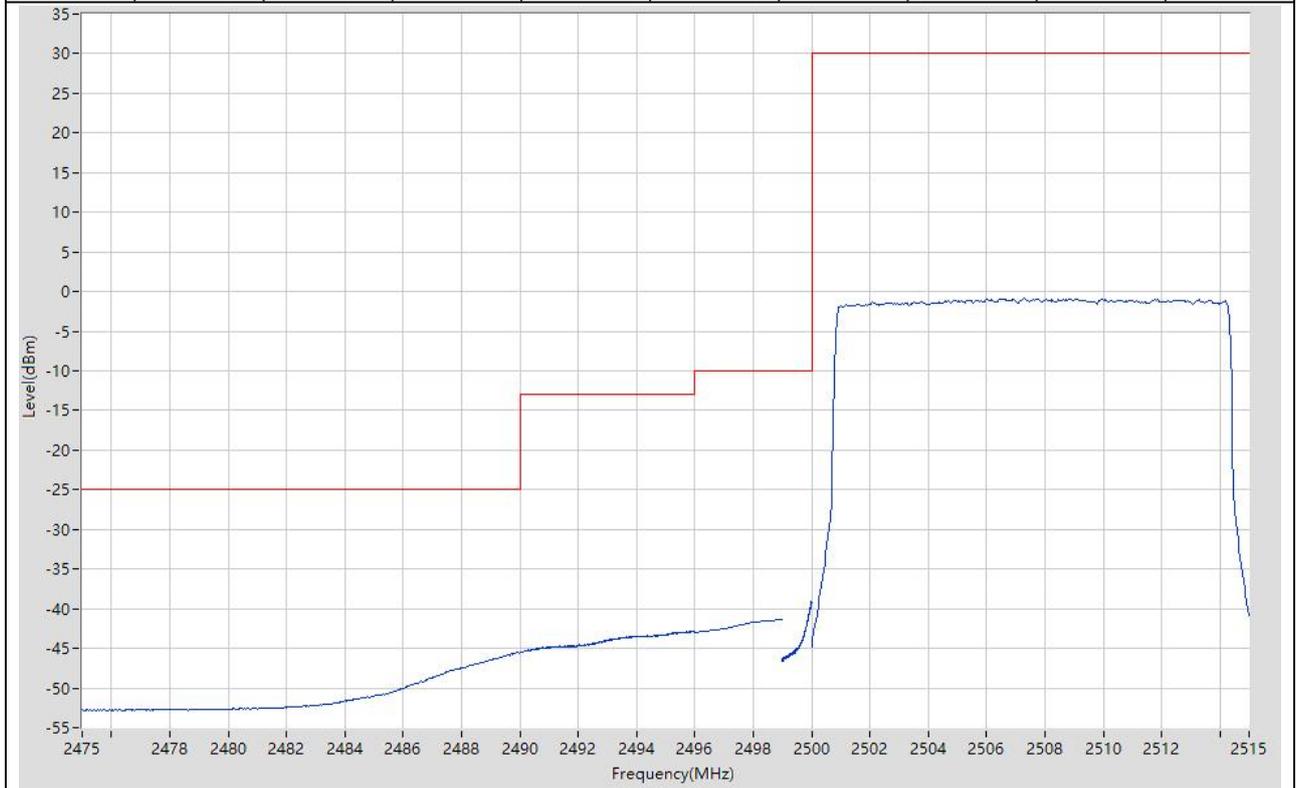
**4.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-50.34	-25	25.34	Pass	401
2490	2496	1	RMS	2495.985	-43.28	-13	30.28	Pass	401
2496	2499	1	RMS	2499	-40.48	-10	30.48	Pass	4
2499	2500	0.3	RMS	2500	-23	-10	13	Pass	401
2500	2515	0.1	RMS	2500.938	18.24	30	11.76	Pass	401



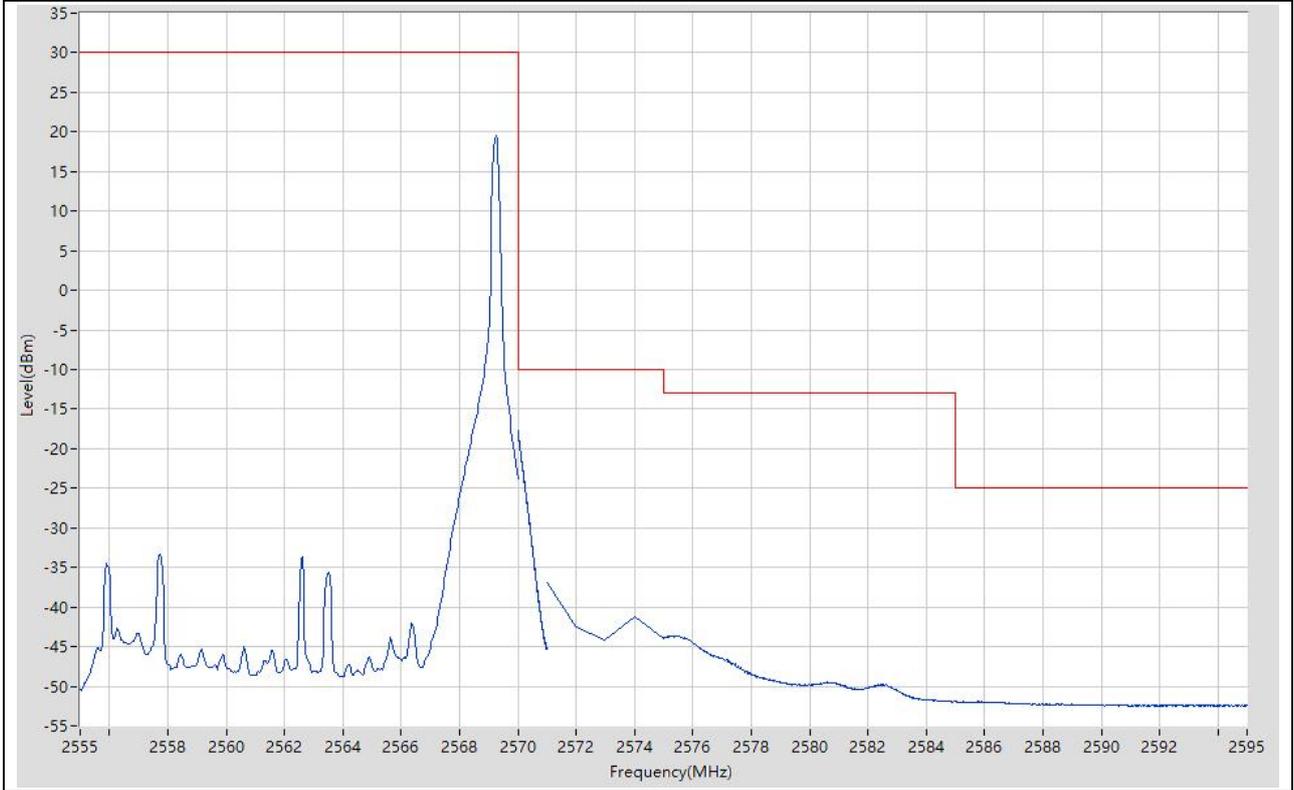
**4.19 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

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	-45.47	-25	20.47	Pass	401
2490	2496	1	RMS	2495.985	-42.77	-13	29.77	Pass	401
2496	2499	1	RMS	2499	-41.34	-10	31.34	Pass	4
2499	2500	0.3	RMS	2499.998	-39.09	-10	29.09	Pass	401
2500	2515	0.1	RMS	2507.275	-0.81	30	30.81	Pass	401



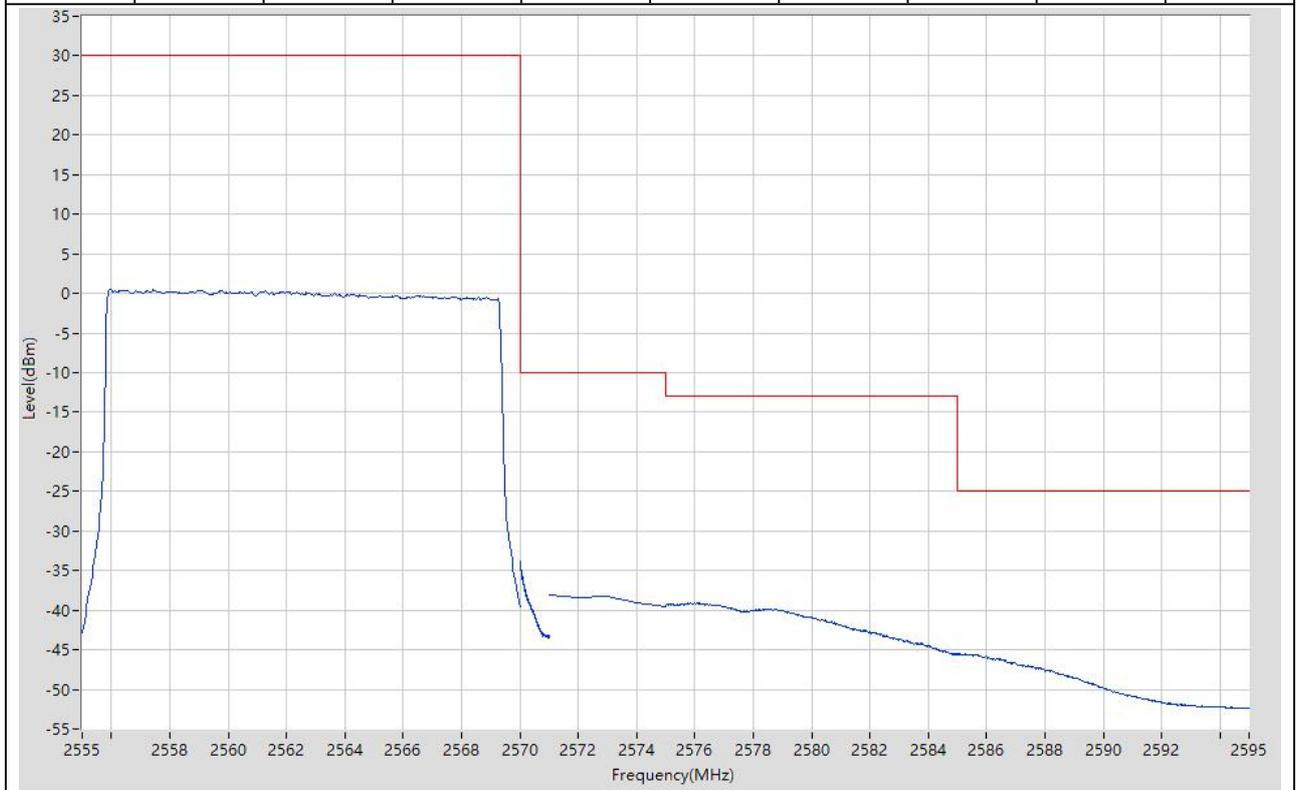
**4.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	2569.25	19.51	30	10.49	Pass	401
2570	2571	0.3	RMS	2570	-17.75	-10	7.75	Pass	401
2571	2575	1	RMS	2571	-37	-10	27	Pass	5
2575	2585	1	RMS	2575.425	-43.63	-13	30.63	Pass	401
2585	2595	1	RMS	2585.025	-51.93	-25	26.93	Pass	401



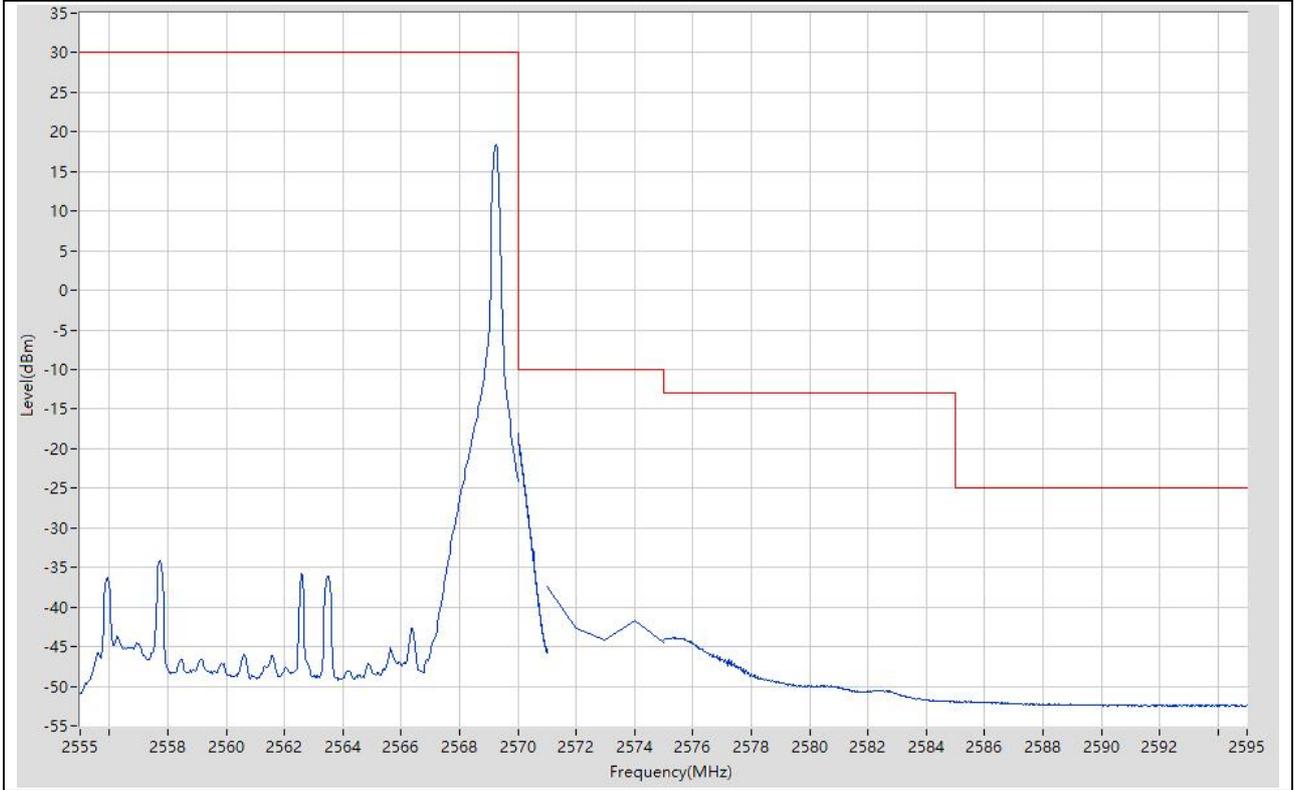
**4.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

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	2555.975	0.52	30	29.48	Pass	401
2570	2571	0.3	RMS	2570	-33.84	-10	23.84	Pass	401
2571	2575	1	RMS	2571	-38.07	-10	28.07	Pass	5
2575	2585	1	RMS	2576.1	-39.06	-13	26.06	Pass	401
2585	2595	1	RMS	2585	-45.49	-25	20.49	Pass	401



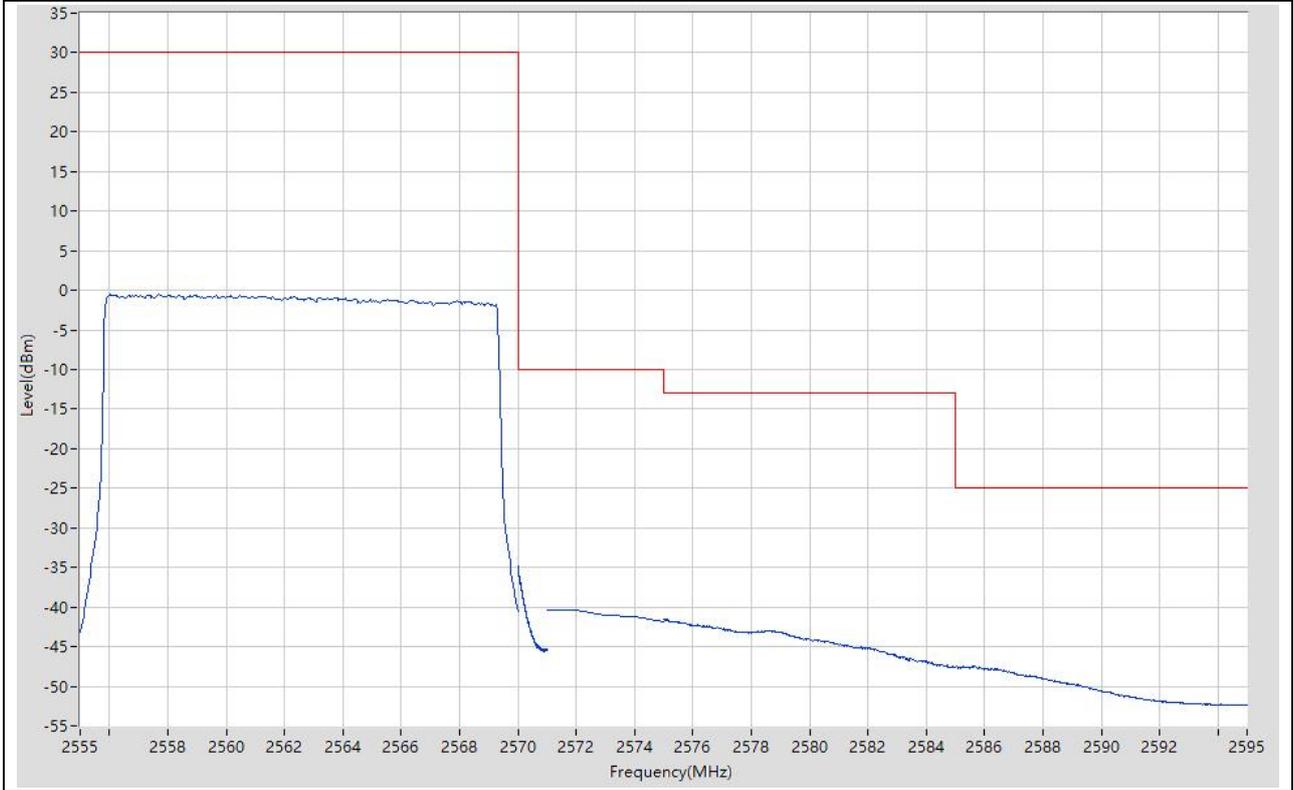
**4.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	2569.25	18.49	30	11.51	Pass	401
2570	2571	0.3	RMS	2570	-18.07	-10	8.07	Pass	401
2571	2575	1	RMS	2571	-37.41	-10	27.41	Pass	5
2575	2585	1	RMS	2575.325	-43.86	-13	30.86	Pass	401
2585	2595	1	RMS	2585.025	-51.94	-25	26.94	Pass	401



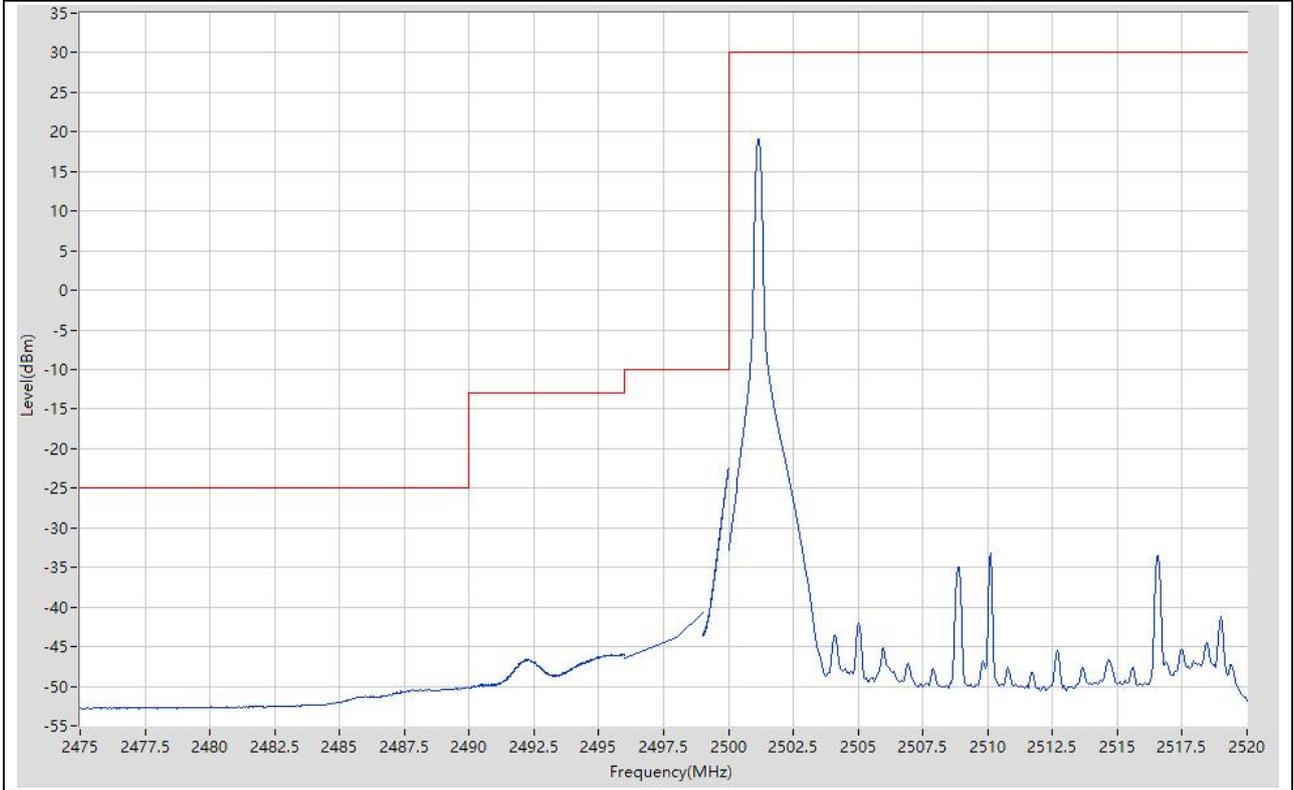
**4.23 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

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	2557.7	-0.5	30	30.5	Pass	401
2570	2571	0.3	RMS	2570.003	-34.86	-10	24.86	Pass	401
2571	2575	1	RMS	2572	-40.32	-10	30.32	Pass	5
2575	2585	1	RMS	2575.05	-41.56	-13	28.56	Pass	401
2585	2595	1	RMS	2585.025	-47.45	-25	22.45	Pass	401



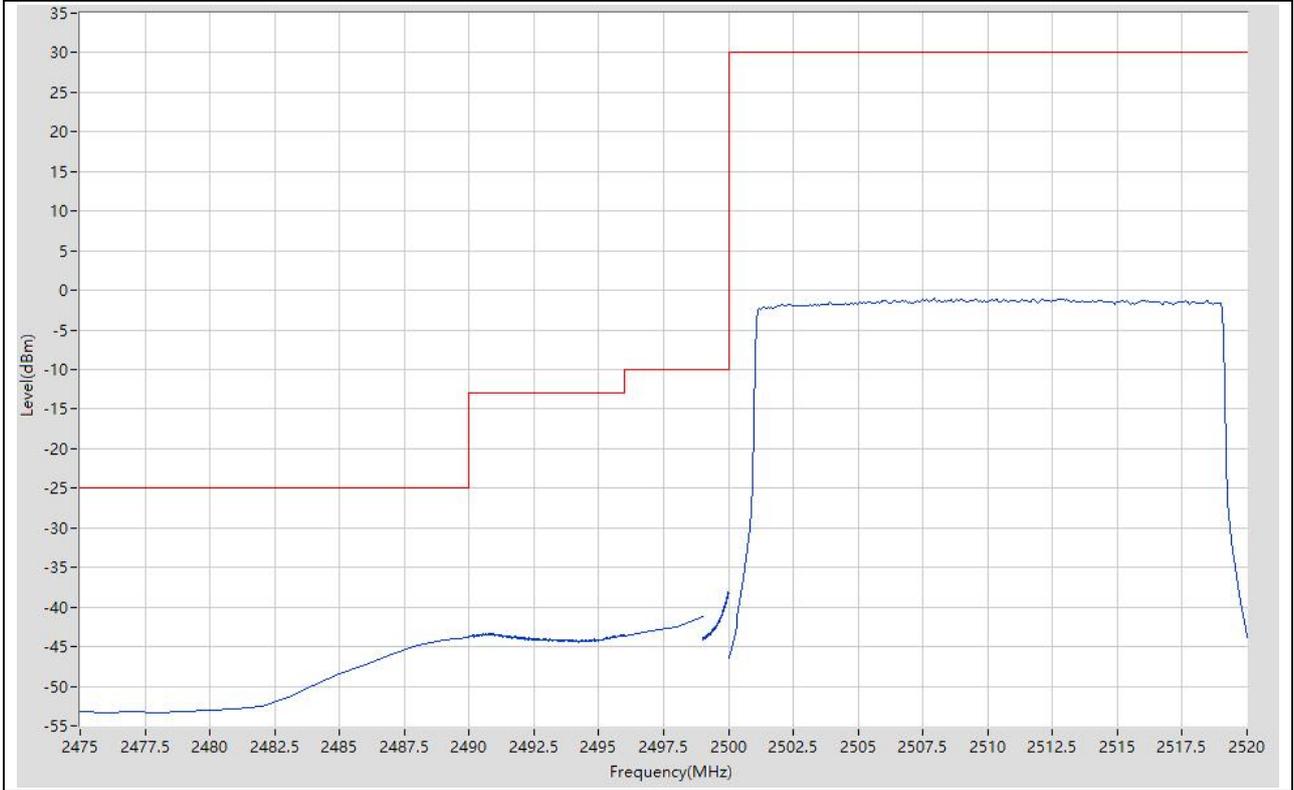
**4.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
2475	2490	1	RMS	2489.925	-50.13	-25	25.13	Pass	401
2490	2496	1	RMS	2495.94	-45.92	-13	32.92	Pass	401
2496	2499	1	RMS	2499	-40.73	-10	30.73	Pass	4
2499	2500	0.51	RMS	2499.998	-22.46	-10	12.46	Pass	401
2500	2520	0.1	RMS	2501.2	19.03	30	10.97	Pass	401



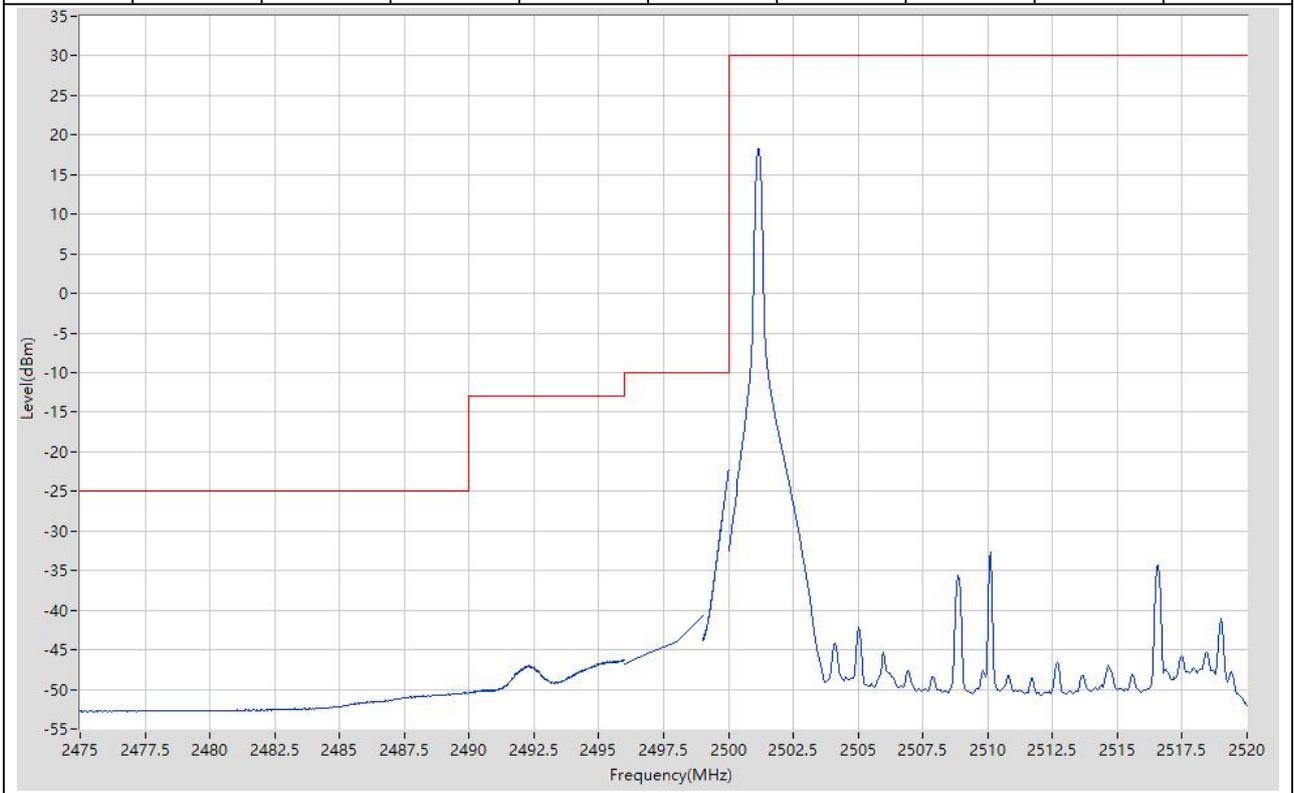
**4.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

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	-43.87	-25	18.87	Pass	16
2490	2496	1	RMS	2490.735	-43.29	-13	30.29	Pass	401
2496	2499	1	RMS	2499	-41.23	-10	31.23	Pass	4
2499	2500	0.51	RMS	2499.995	-38.14	-10	28.14	Pass	401
2500	2520	0.1	RMS	2507.95	-1.02	30	31.02	Pass	401



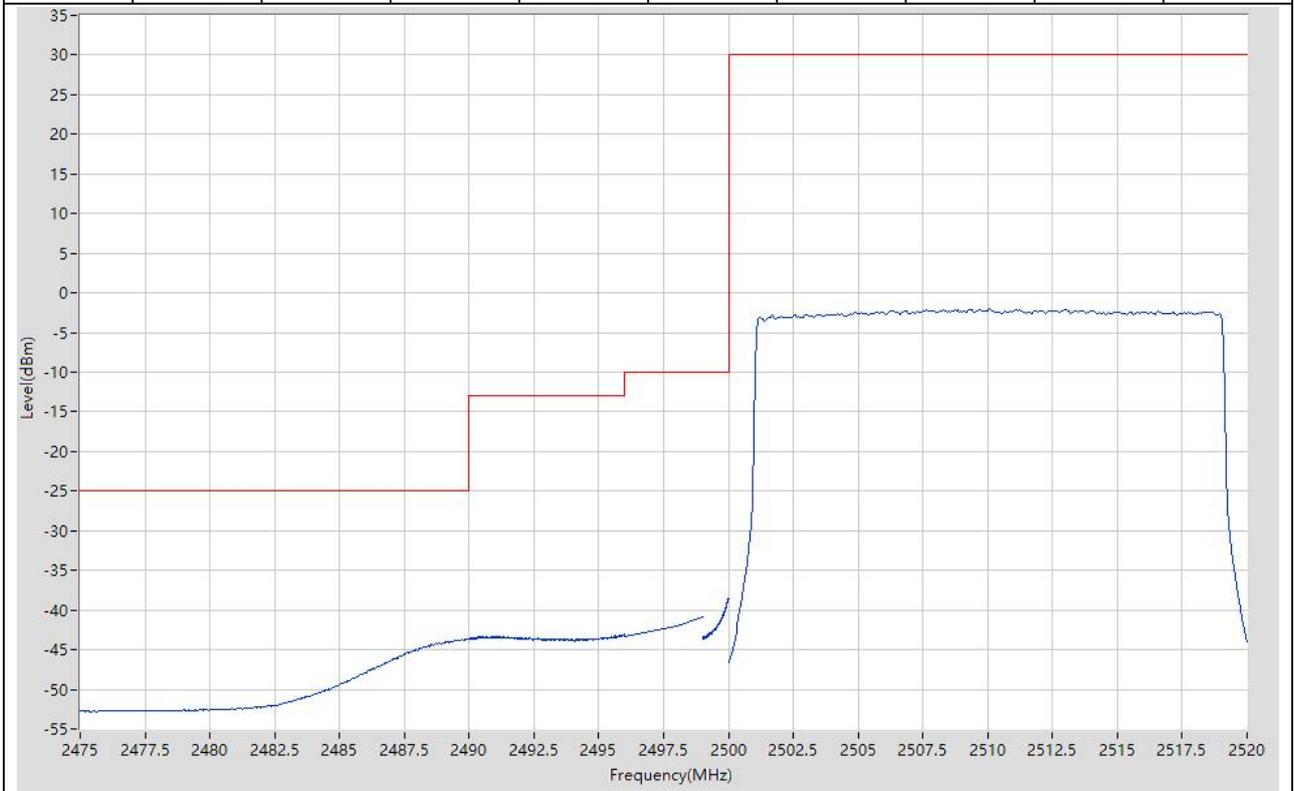
**4.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-50.38	-25	25.38	Pass	401
2490	2496	1	RMS	2496	-46.3	-13	33.3	Pass	401
2496	2499	1	RMS	2499	-40.75	-10	30.75	Pass	4
2499	2500	0.51	RMS	2500	-22.32	-10	12.32	Pass	401
2500	2520	0.1	RMS	2501.15	18.19	30	11.81	Pass	401



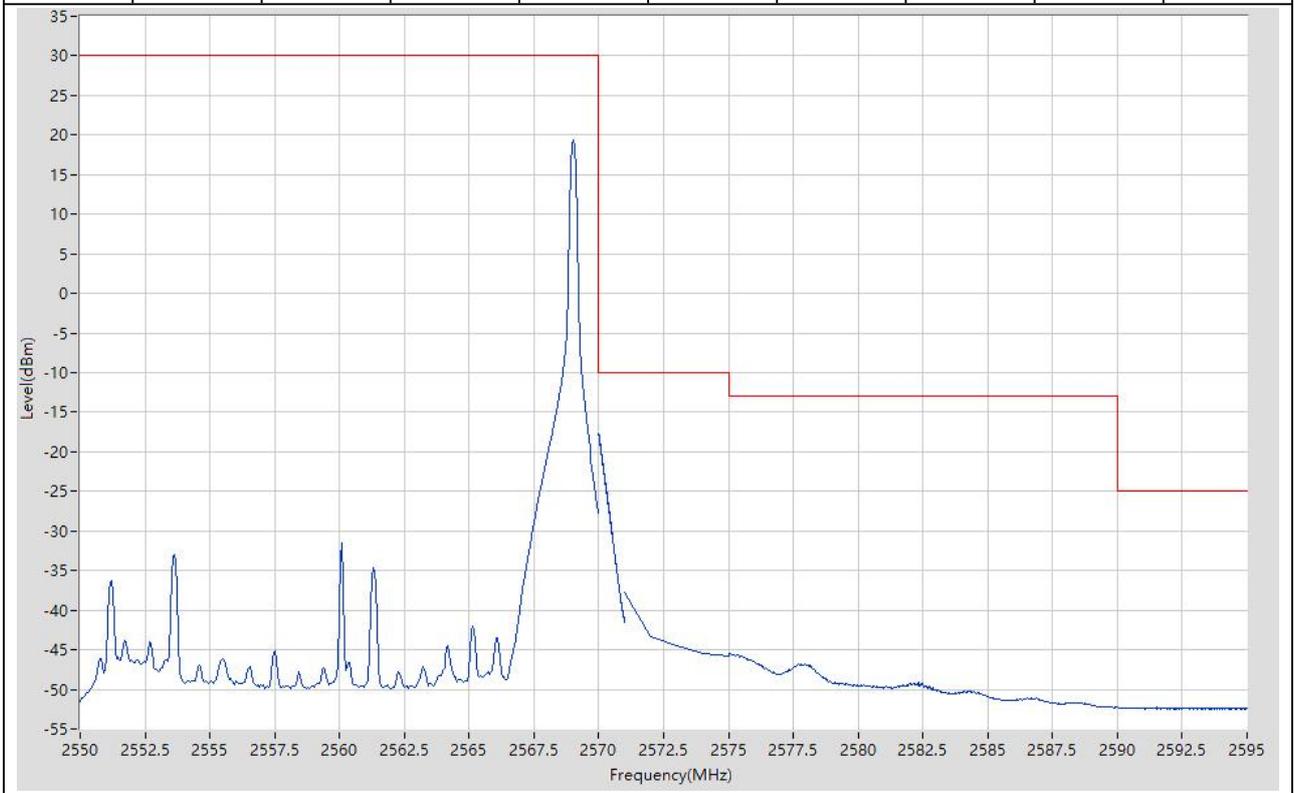
**4.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

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	-43.61	-25	18.61	Pass	401
2490	2496	1	RMS	2496	-43.01	-13	30.01	Pass	401
2496	2499	1	RMS	2499	-40.88	-10	30.88	Pass	4
2499	2500	0.51	RMS	2500	-38.54	-10	28.54	Pass	401
2500	2520	0.1	RMS	2510.05	-1.94	30	31.94	Pass	401



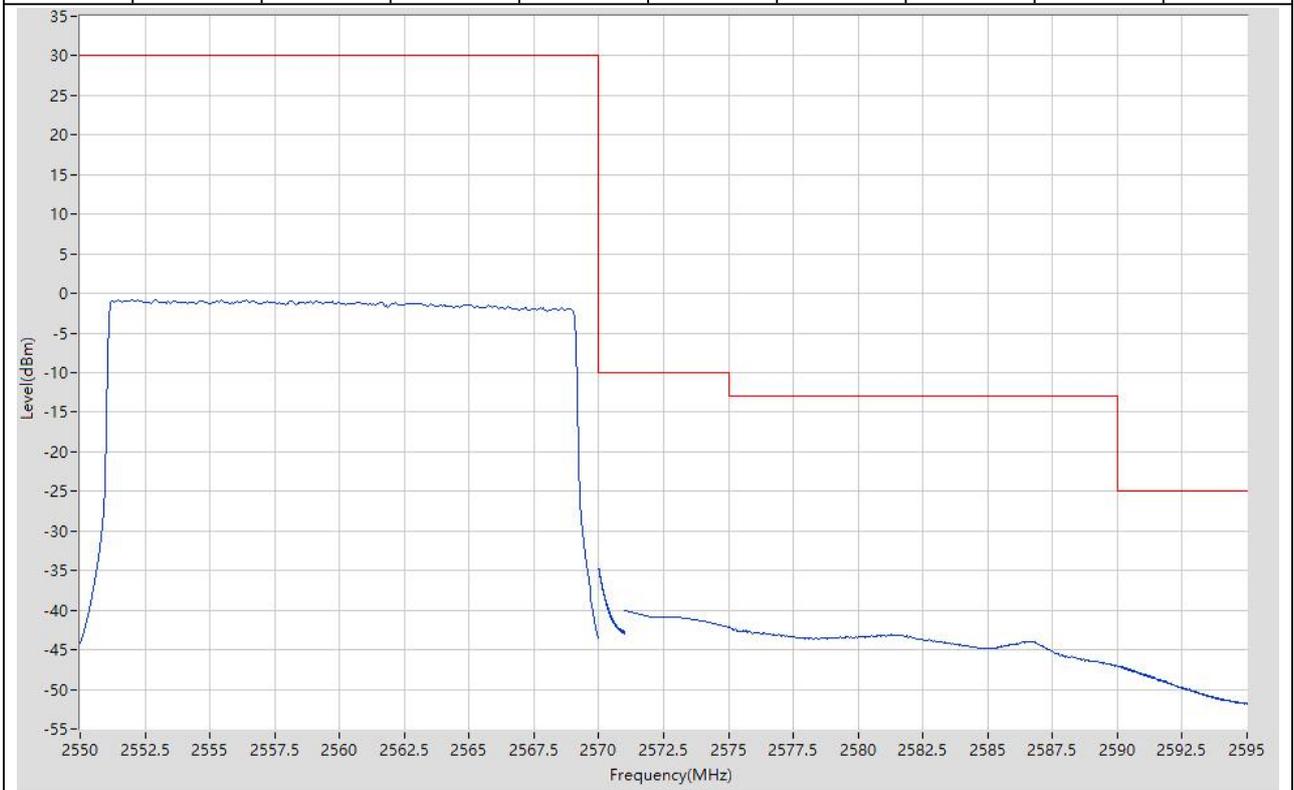
**4.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	2569	19.38	30	10.62	Pass	401
2570	2571	0.51	RMS	2570	-17.77	-10	7.77	Pass	401
2571	2575	1	RMS	2571	-37.73	-10	27.73	Pass	5
2575	2590	1	RMS	2575.075	-45.52	-13	32.52	Pass	401
2590	2595	1	RMS	2590	-52.27	-25	27.27	Pass	401



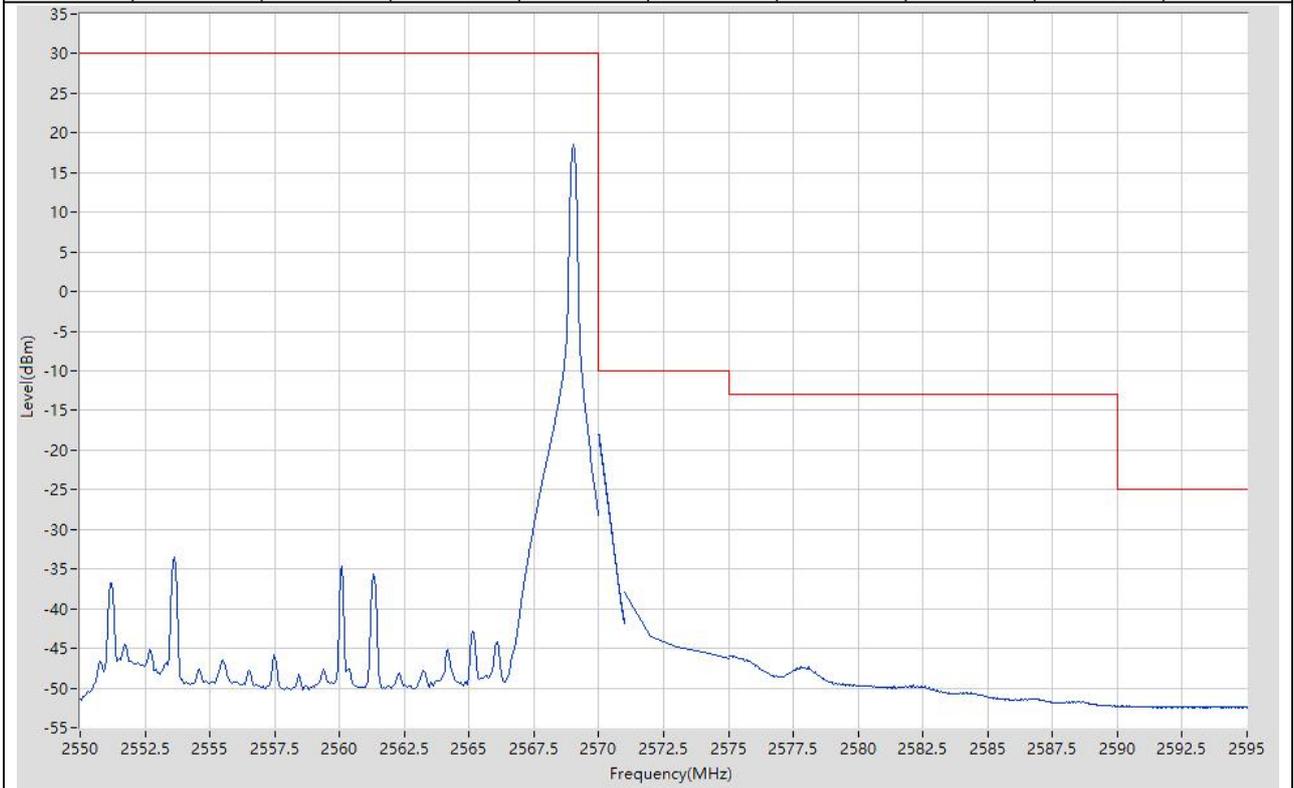
**4.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

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	2552.2	-0.77	30	30.77	Pass	401
2570	2571	0.51	RMS	2570.003	-34.75	-10	24.75	Pass	401
2571	2575	1	RMS	2571	-40.13	-10	30.13	Pass	5
2575	2590	1	RMS	2575	-41.98	-13	28.98	Pass	401
2590	2595	1	RMS	2590	-47.05	-25	22.05	Pass	401



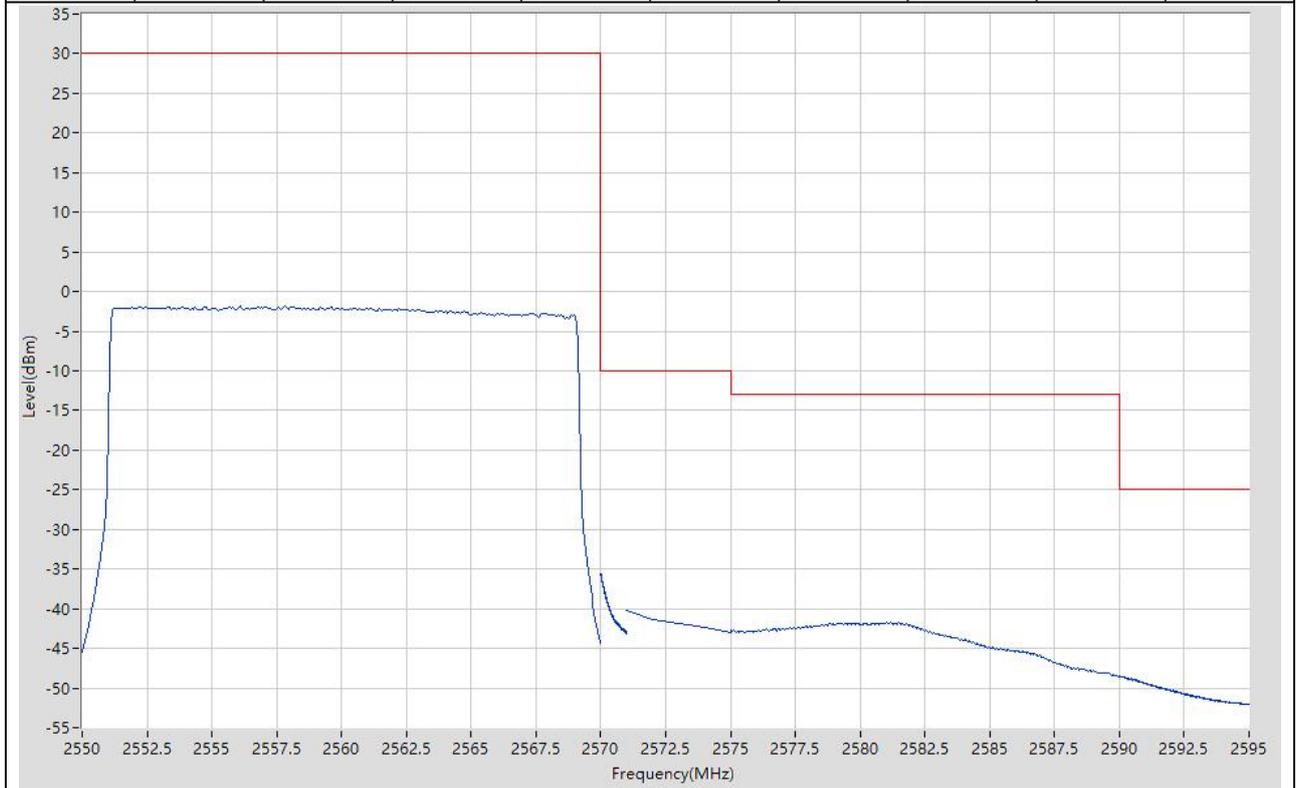
**4.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	2569	18.57	30	11.43	Pass	401
2570	2571	0.51	RMS	2570.005	-18.07	-10	8.07	Pass	401
2571	2575	1	RMS	2571	-37.93	-10	27.93	Pass	5
2575	2590	1	RMS	2575.075	-45.97	-13	32.97	Pass	401
2590	2595	1	RMS	2590.188	-52.27	-25	27.27	Pass	401



**4.31 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

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	2556.1	-1.82	30	31.82	Pass	401
2570	2571	0.51	RMS	2570.003	-35.62	-10	25.62	Pass	401
2571	2575	1	RMS	2571	-40.19	-10	30.19	Pass	5
2575	2590	1	RMS	2581.488	-41.75	-13	28.75	Pass	401
2590	2595	1	RMS	2590.013	-48.42	-25	23.42	Pass	401

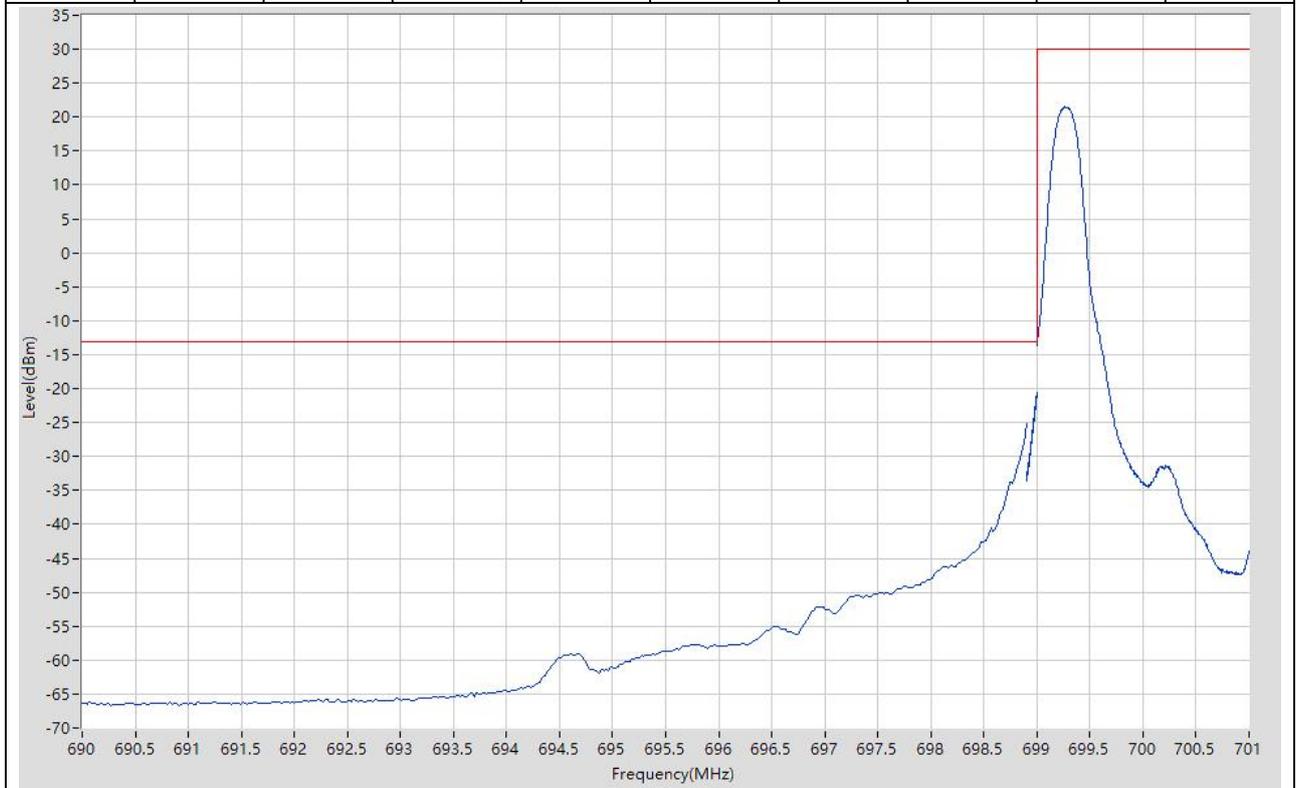




## 5. LTE\_Band12

### 5.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-25.14	-13	12.14	Pass	401
698.9	699	0.03	RMS	699	-20.47	-13	7.47	Pass	401
699	701	0.1	RMS	699.26	21.52	30	8.48	Pass	401



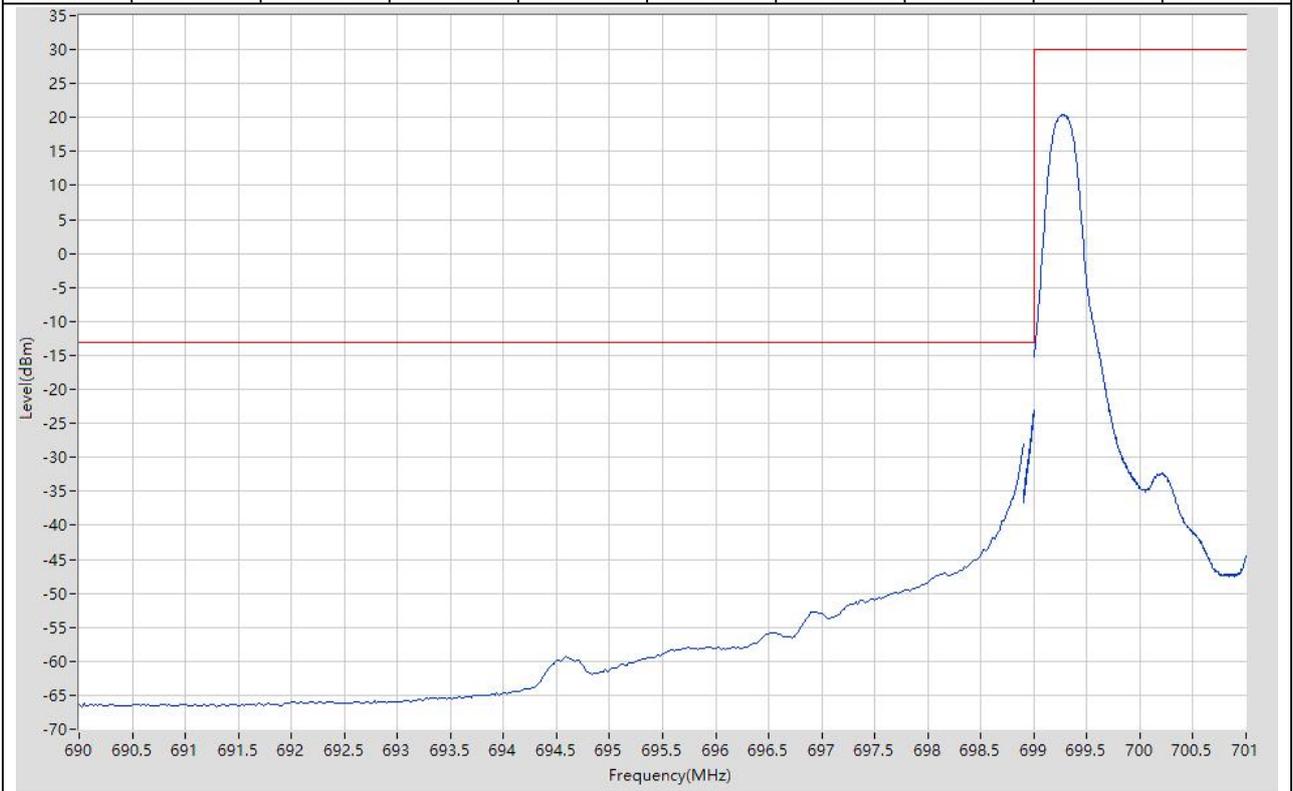
**5.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

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	-30.25	-13	17.25	Pass	401
698.9	699	0.03	RMS	699	-30.2	-13	17.2	Pass	401
699	701	0.1	RMS	699.305	13.02	30	16.98	Pass	401



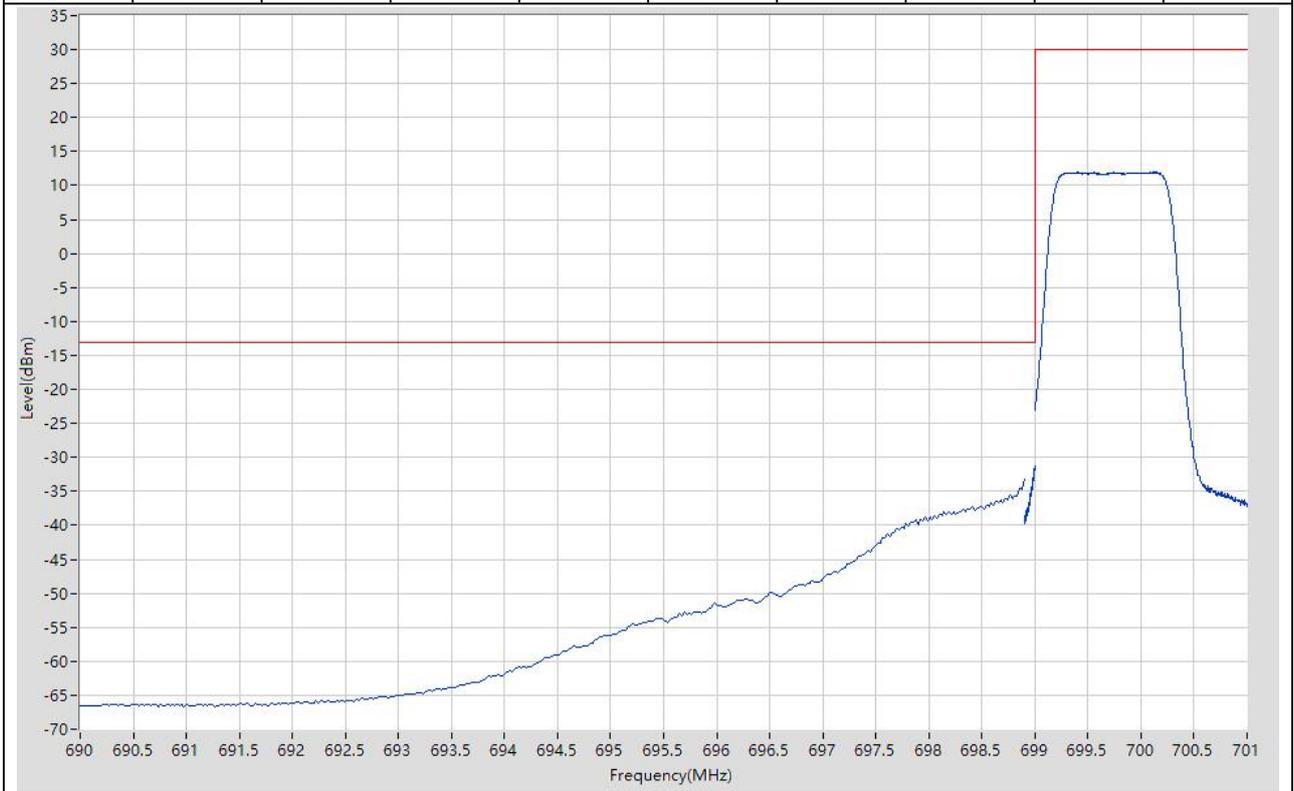
**5.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-28.09	-13	15.09	Pass	401
698.9	699	0.03	RMS	699	-22.96	-13	9.96	Pass	401
699	701	0.1	RMS	699.285	20.38	30	9.62	Pass	401



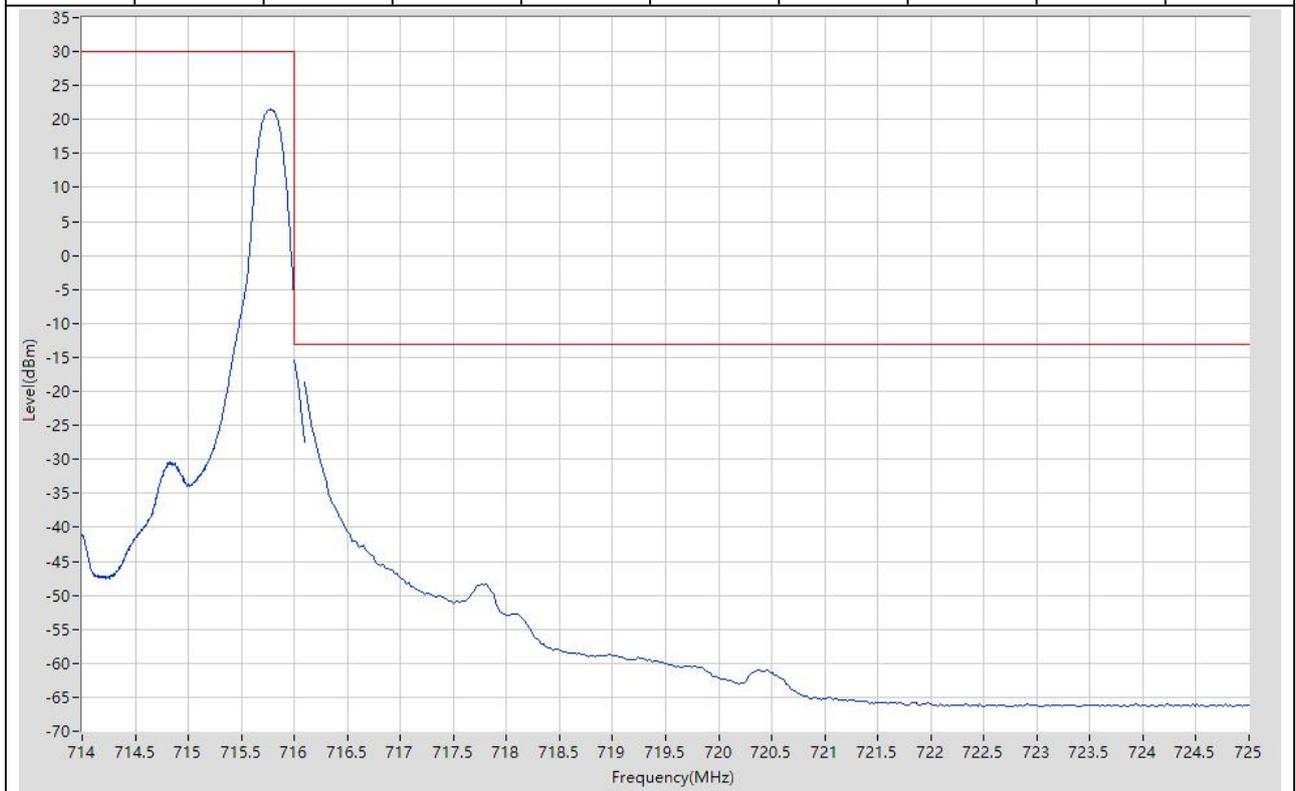
**5.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

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	-33.24	-13	20.24	Pass	401
698.9	699	0.03	RMS	699	-31.25	-13	18.25	Pass	401
699	701	0.1	RMS	700.15	12.05	30	17.95	Pass	401



**5.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	715.775	21.53	30	8.47	Pass	401
716	716.1	0.03	RMS	716	-15.48	-13	2.48	Pass*	5
716.1	725	0.1	RMS	716.1	-18.6	-13	5.6	Pass*	401



**5.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

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	714.945	13	30	17	Pass	401
716	716.1	0.03	RMS	716	-24.79	-13	11.79	Pass	401
716.1	725	0.1	RMS	716.1	-27.78	-13	14.78	Pass	401



**5.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	715.77	20.56	30	9.44	Pass	401
716	716.1	0.03	RMS	716.001	-16.79	-13	3.79	Pass*	401
716.1	725	0.1	RMS	716.1	-21.61	-13	8.61	Pass	401



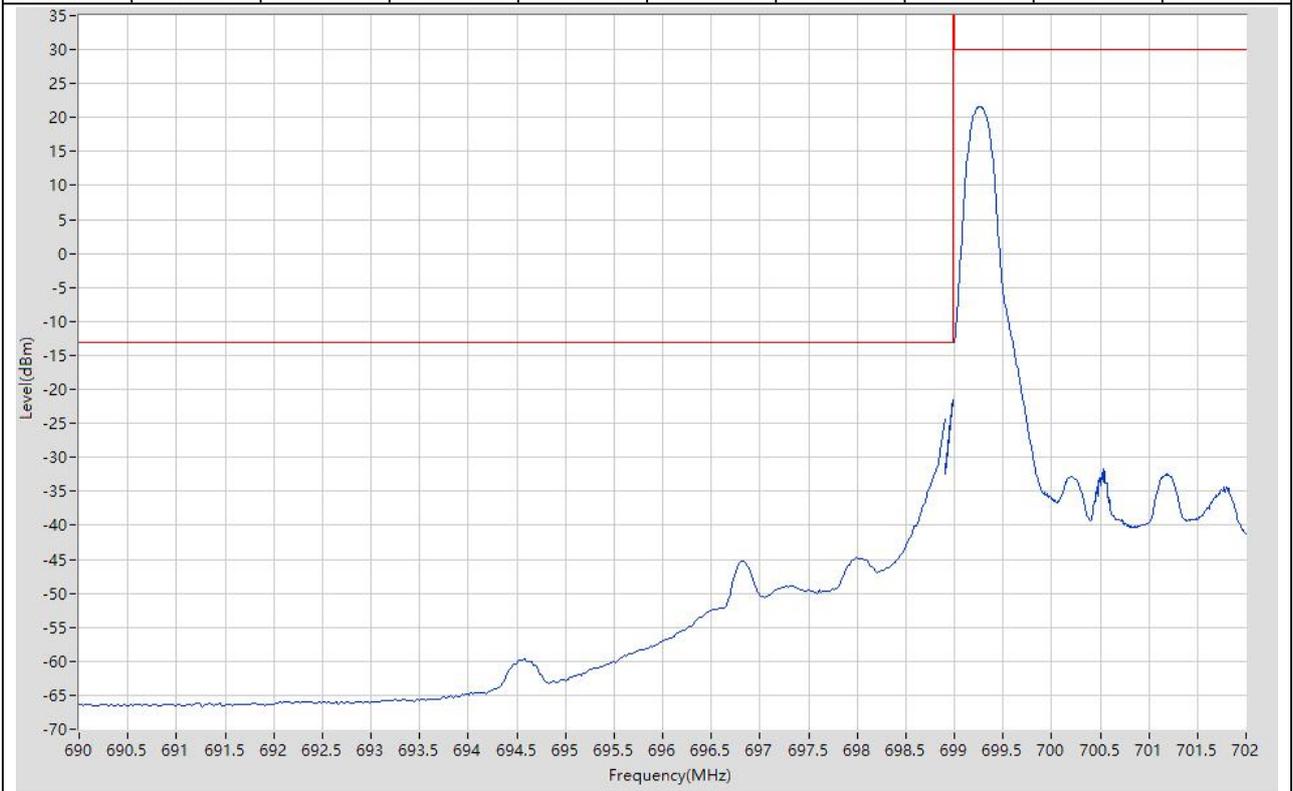
**5.8 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

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	714.99	12.08	30	17.92	Pass	401
716	716.1	0.03	RMS	716	-26.2	-13	13.2	Pass	401
716.1	725	0.1	RMS	716.1	-29.69	-13	16.69	Pass	401



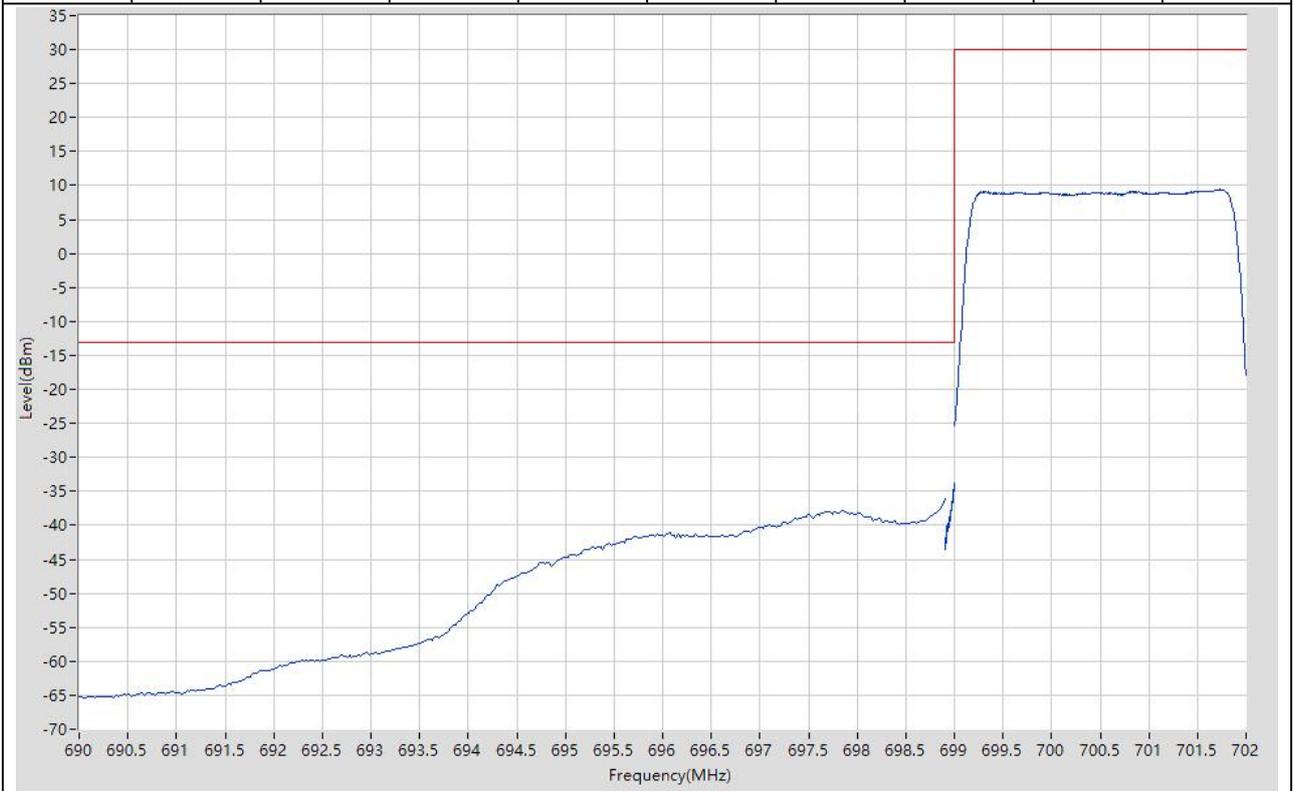
**5.9 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-24.49	-13	11.49	Pass	401
698.9	698.985	0.03	RMS	698.984	-21.45	-13	8.45	Pass	401
699	702	0.1	RMS	699.263	21.57	30	8.43	Pass	401



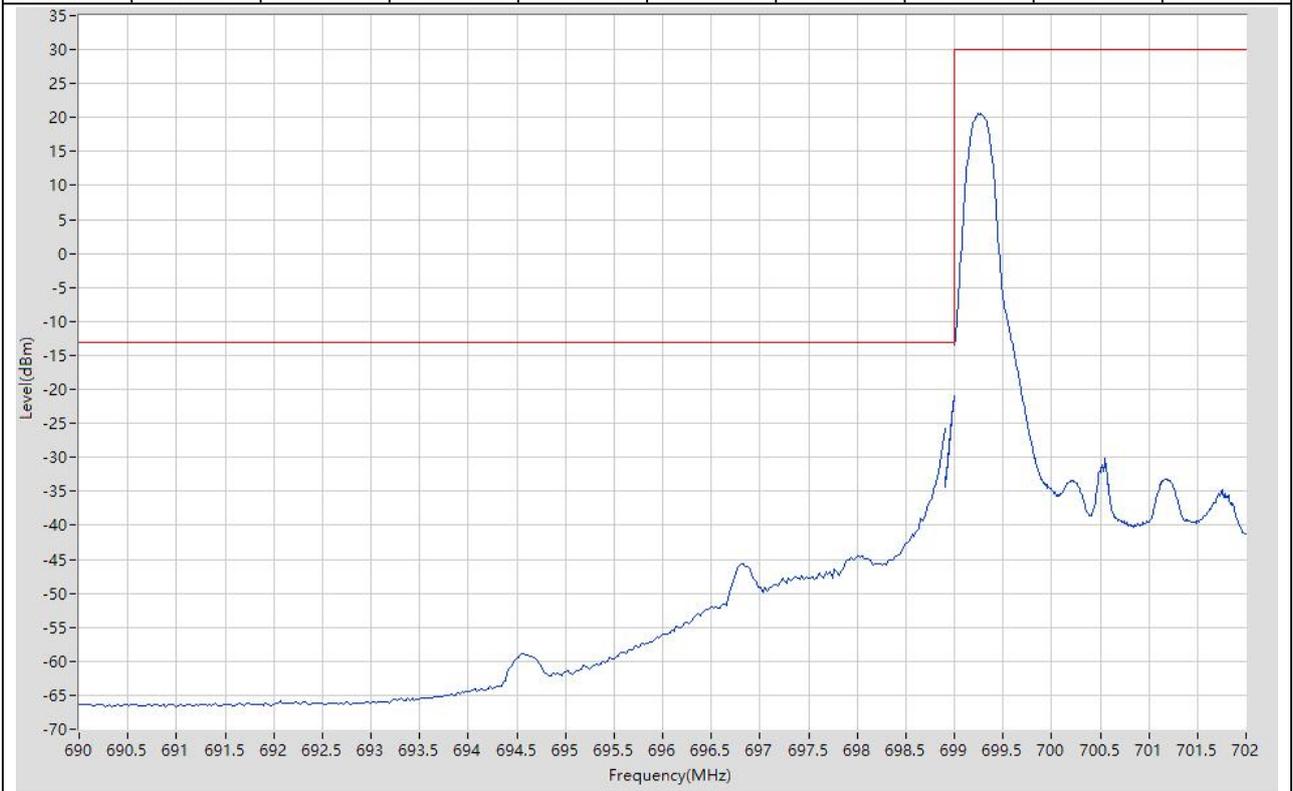
**5.10 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

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	-36.17	-13	23.17	Pass	401
698.9	699	0.03	RMS	699	-33.78	-13	20.78	Pass	401
699	702	0.1	RMS	701.73	9.46	30	20.54	Pass	401



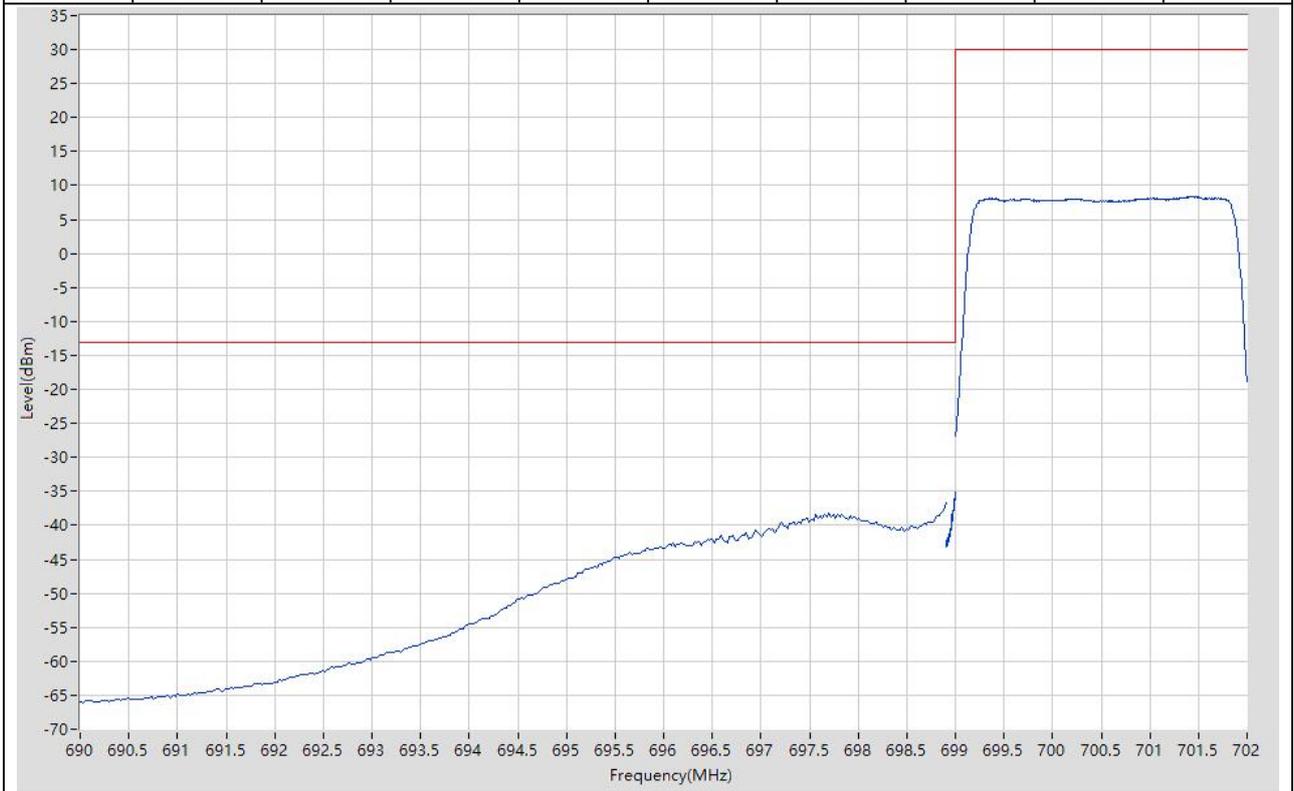
**5.11 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-25.77	-13	12.77	Pass	401
698.9	699	0.03	RMS	699	-20.99	-13	7.99	Pass	401
699	702	0.1	RMS	699.27	20.6	30	9.4	Pass	401



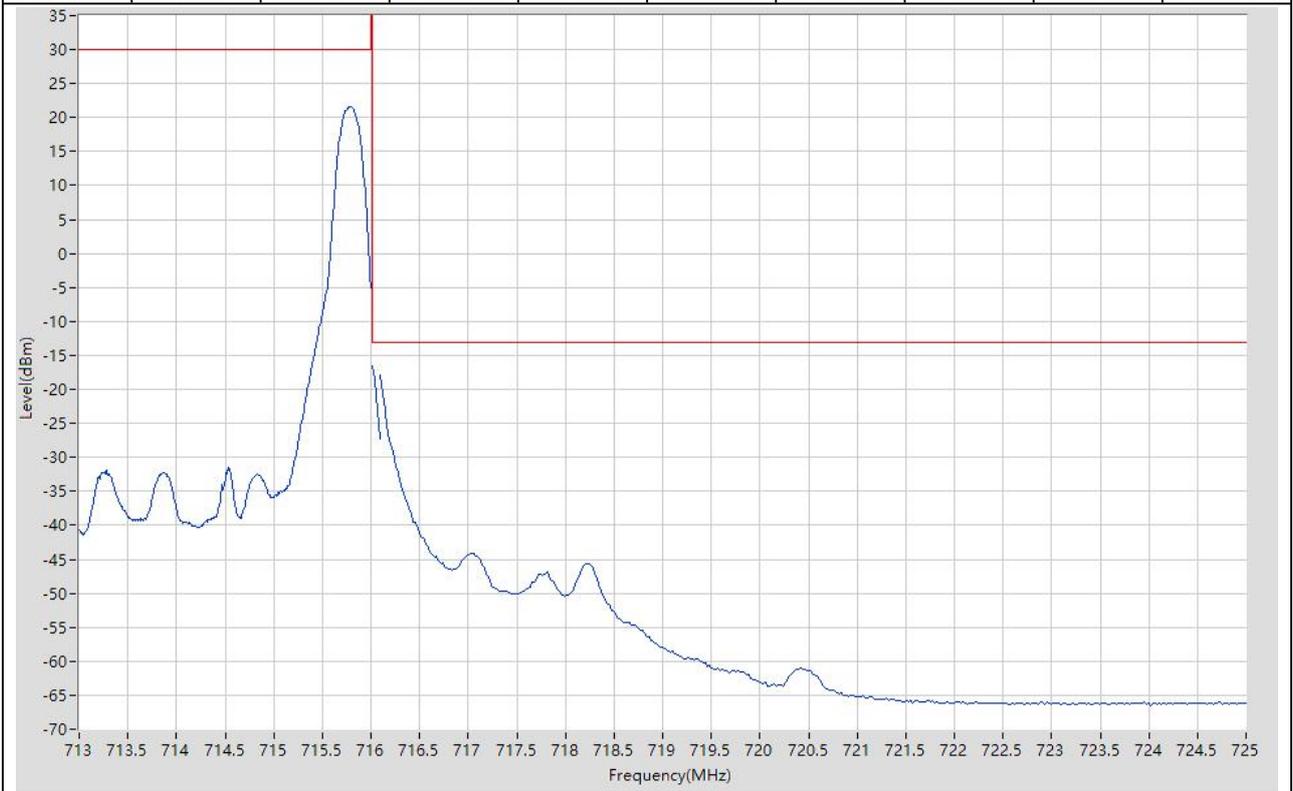
**5.12 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

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	-36.58	-13	23.58	Pass	401
698.9	699	0.03	RMS	699	-35.11	-13	22.11	Pass	401
699	702	0.1	RMS	701.445	8.41	30	21.59	Pass	401



**5.13 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	715.79	21.61	30	8.39	Pass	401
716.015	716.1	0.03	RMS	716.015	-16.61	-13	3.61	Pass*	4
716.1	725	0.1	RMS	716.1	-17.8	-13	4.8	Pass*	401



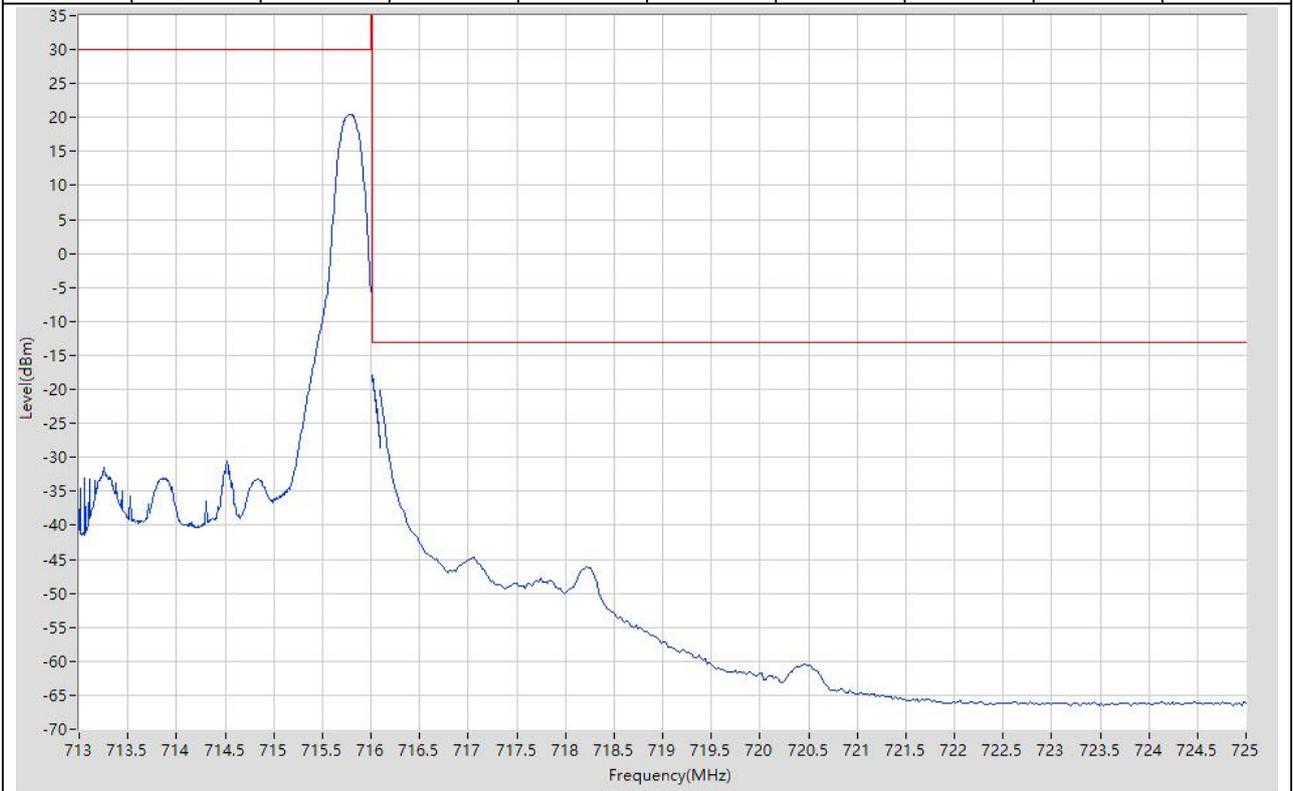
**5.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

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	713.285	9.28	30	20.72	Pass	401
716	716.1	0.03	RMS	716.001	-29.2	-13	16.2	Pass	401
716.1	725	0.1	RMS	716.1	-33.25	-13	20.25	Pass	401



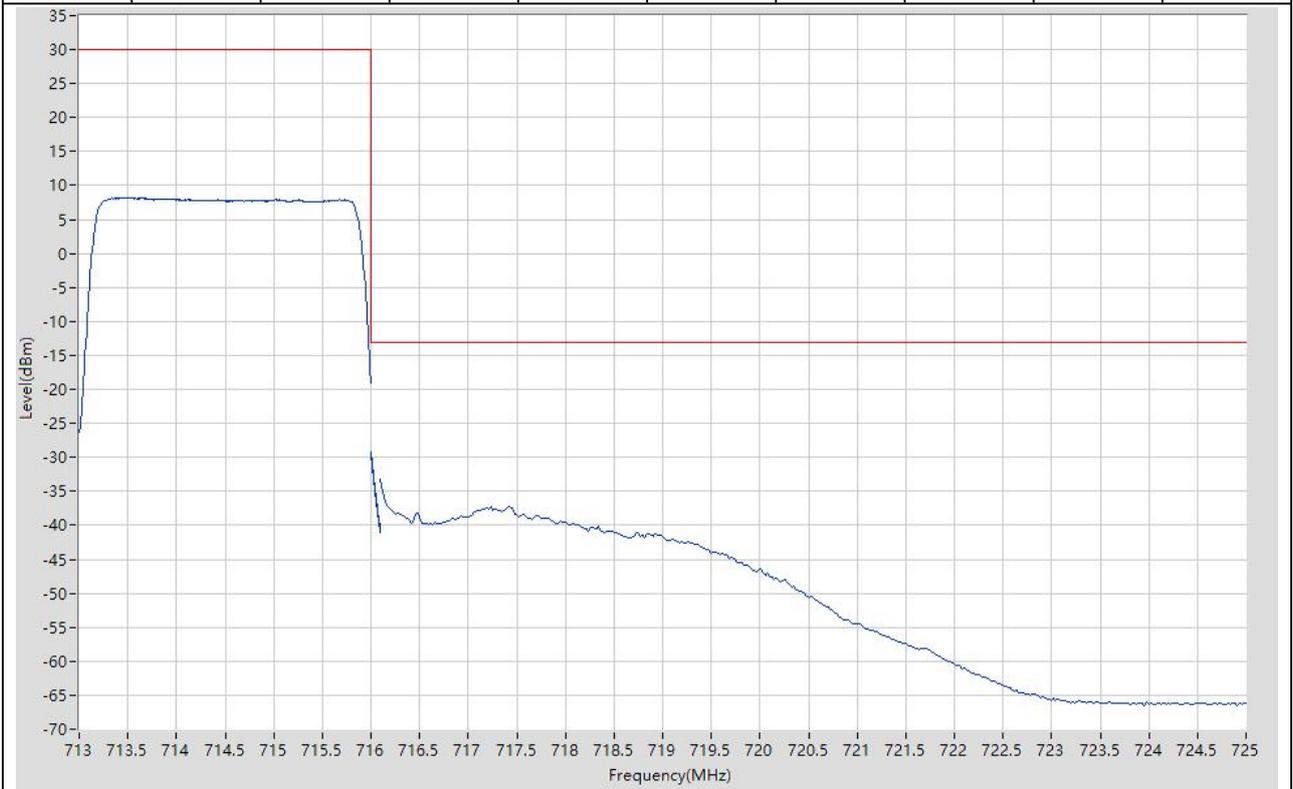
**5.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	715.798	20.45	30	9.55	Pass	401
716.015	716.1	0.03	RMS	716.015	-17.93	-13	4.93	Pass*	401
716.1	725	0.1	RMS	716.1	-20.23	-13	7.23	Pass	401



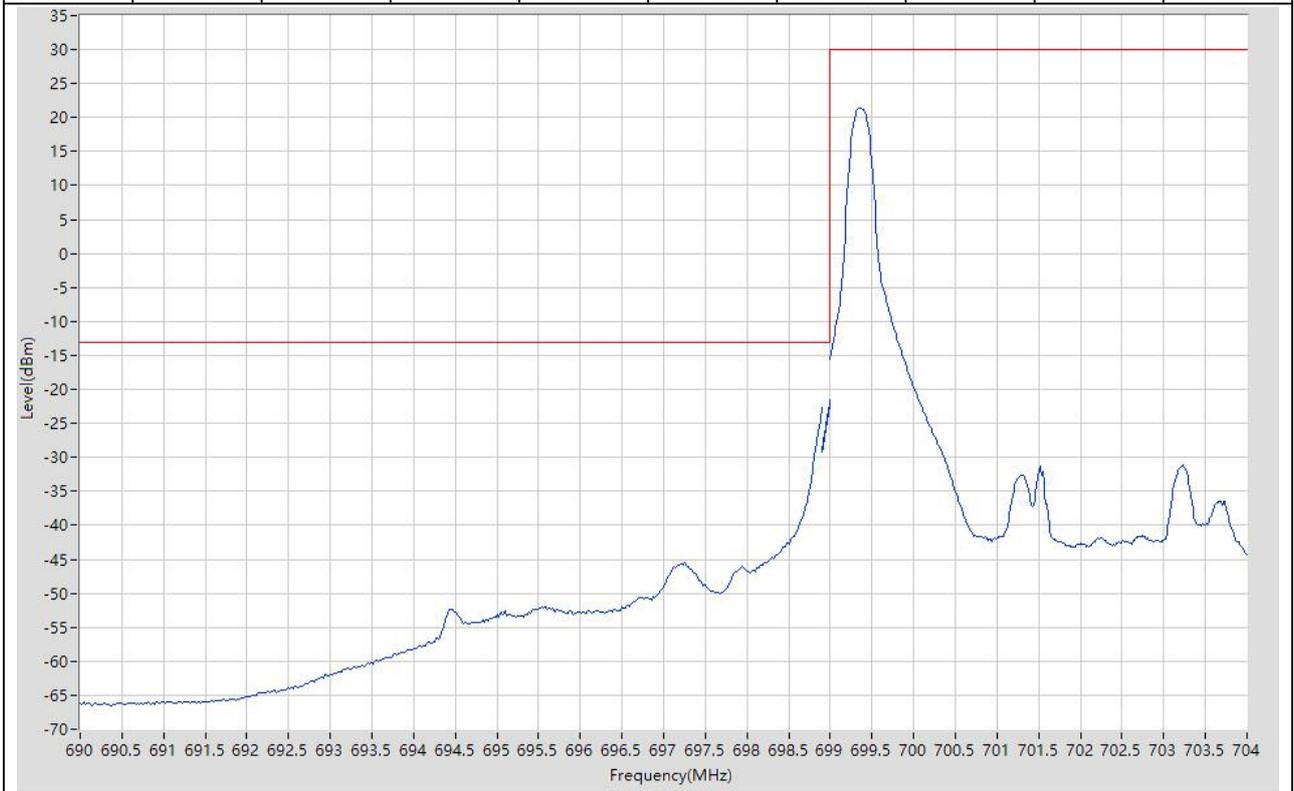
**5.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

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	713.48	8.27	30	21.73	Pass	401
716	716.1	0.03	RMS	716.001	-29.19	-13	16.19	Pass	401
716.1	725	0.1	RMS	716.1	-33.17	-13	20.17	Pass	401



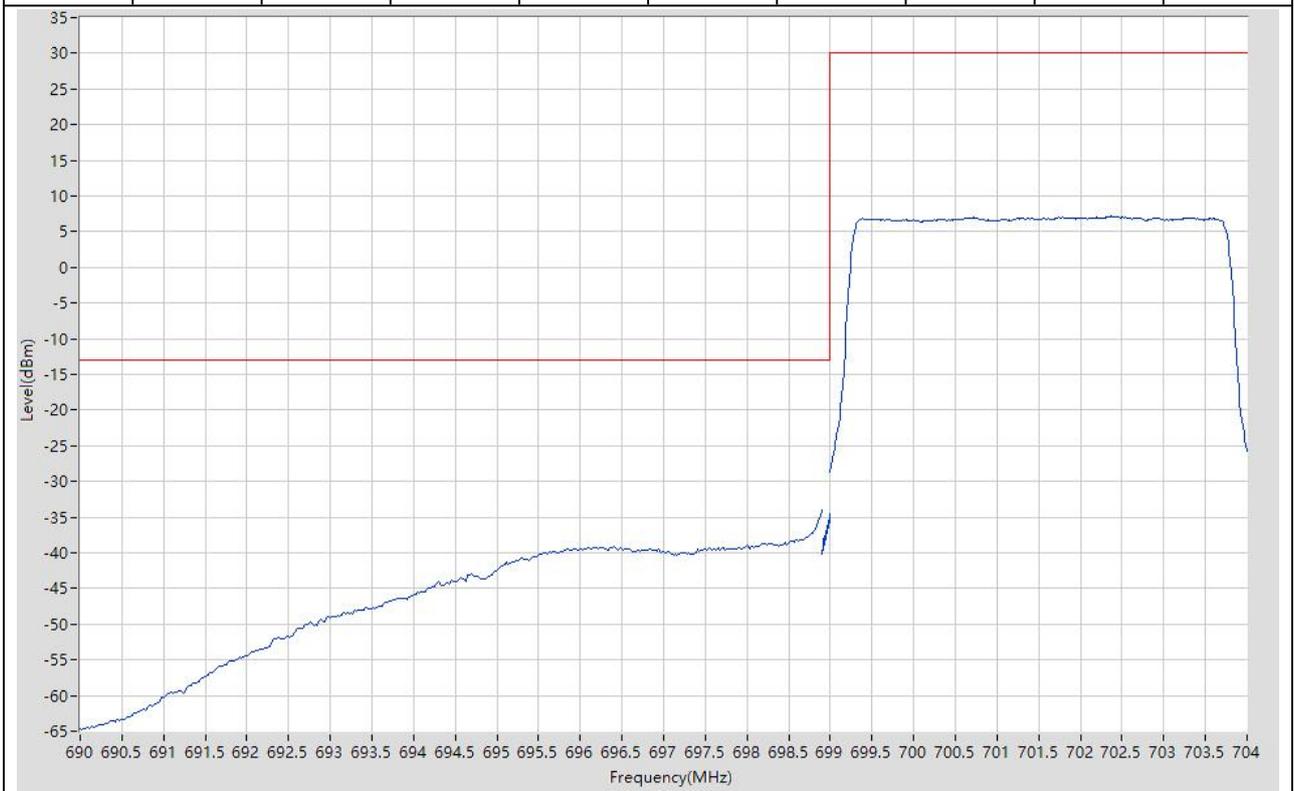
**5.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-22.74	-13	9.74	Pass	401
698.9	699	0.03	RMS	699	-21.47	-13	8.47	Pass	401
699	704	0.1	RMS	699.363	21.45	30	8.55	Pass	401



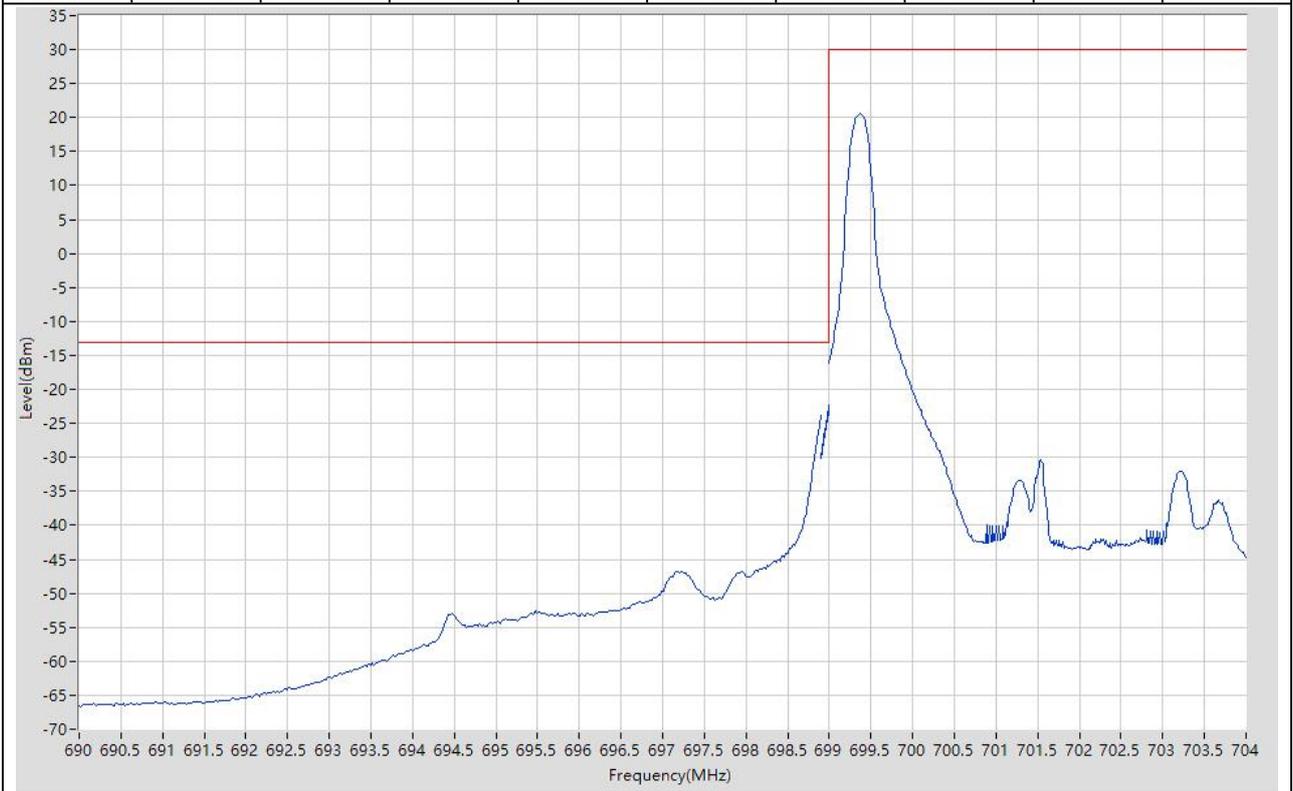
**5.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

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	-34.04	-13	21.04	Pass	401
698.9	699	0.03	RMS	699	-34.44	-13	21.44	Pass	401
699	704	0.1	RMS	702.363	7.2	30	22.8	Pass	401



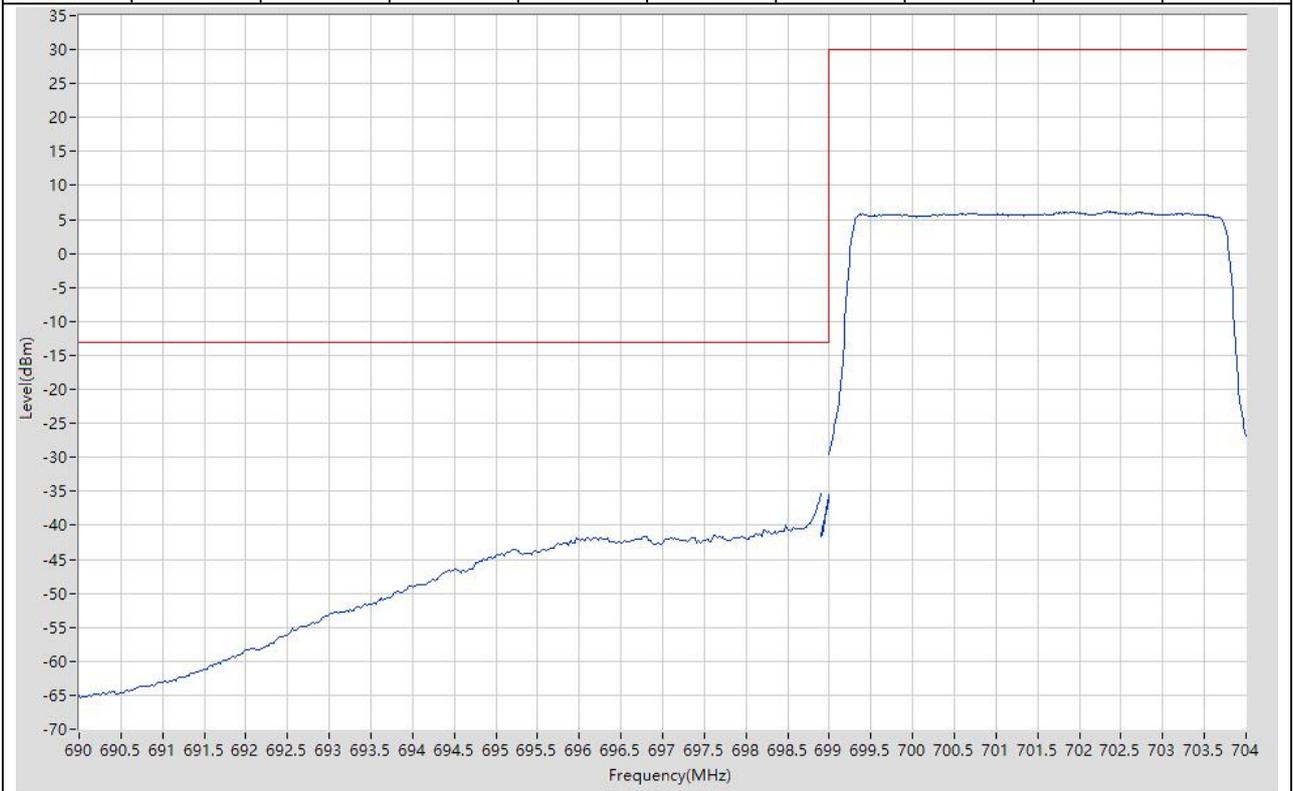
**5.19 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-23.88	-13	10.88	Pass	401
698.9	699	0.03	RMS	699	-22.33	-13	9.33	Pass	401
699	704	0.1	RMS	699.363	20.62	30	9.38	Pass	401



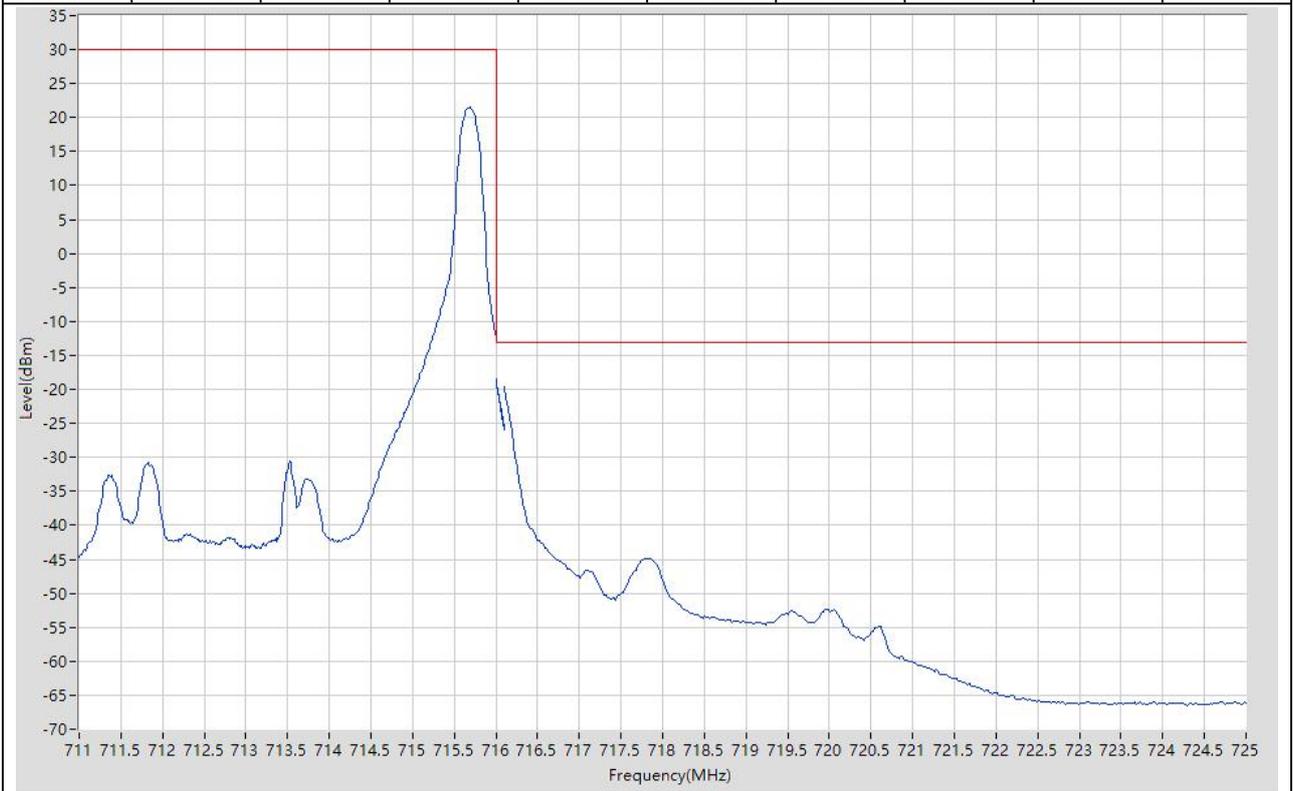
**5.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

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	-35.29	-13	22.29	Pass	401
698.9	699	0.03	RMS	698.998	-35.45	-13	22.45	Pass	401
699	704	0.1	RMS	702.338	6.18	30	23.82	Pass	401



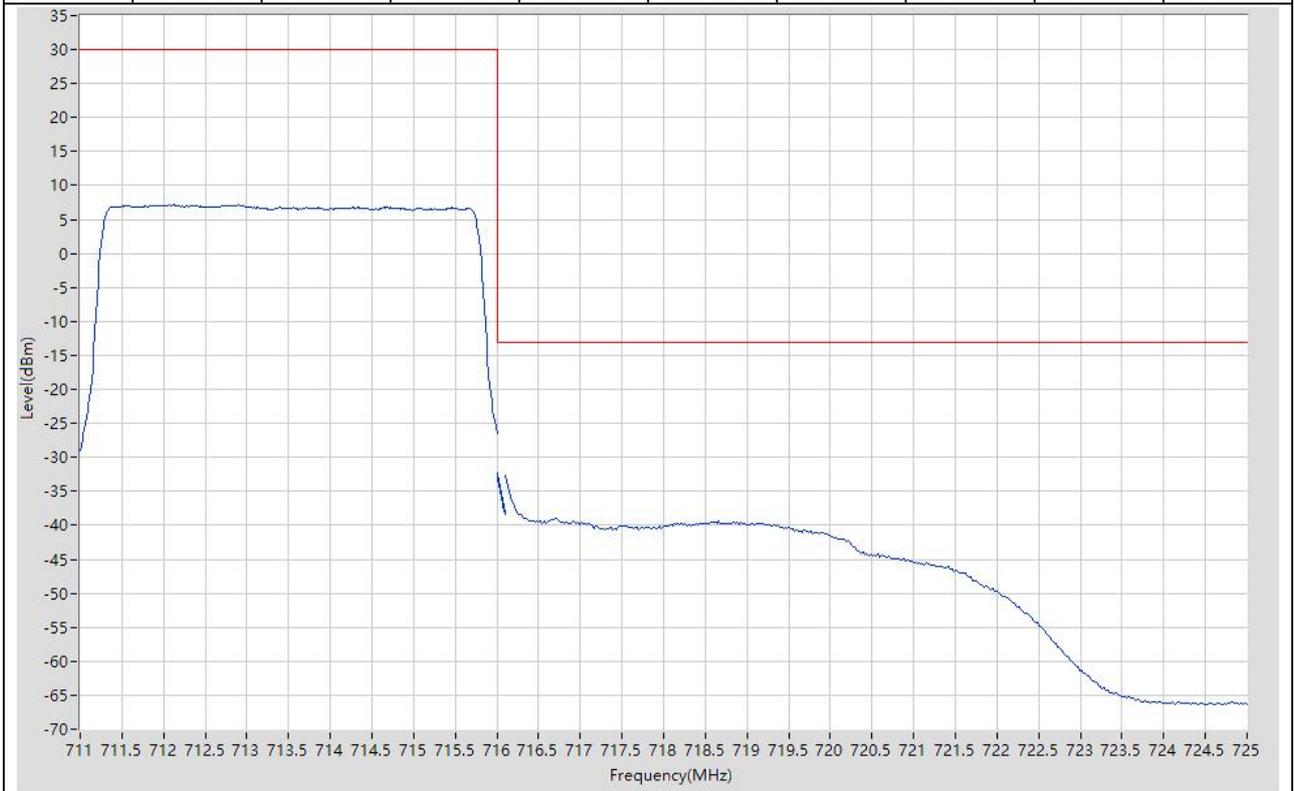
**5.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	715.688	21.53	30	8.47	Pass	401
716	716.1	0.03	RMS	716.001	-18.55	-13	5.55	Pass*	401
716.1	725	0.1	RMS	716.1	-19.59	-13	6.59	Pass	401



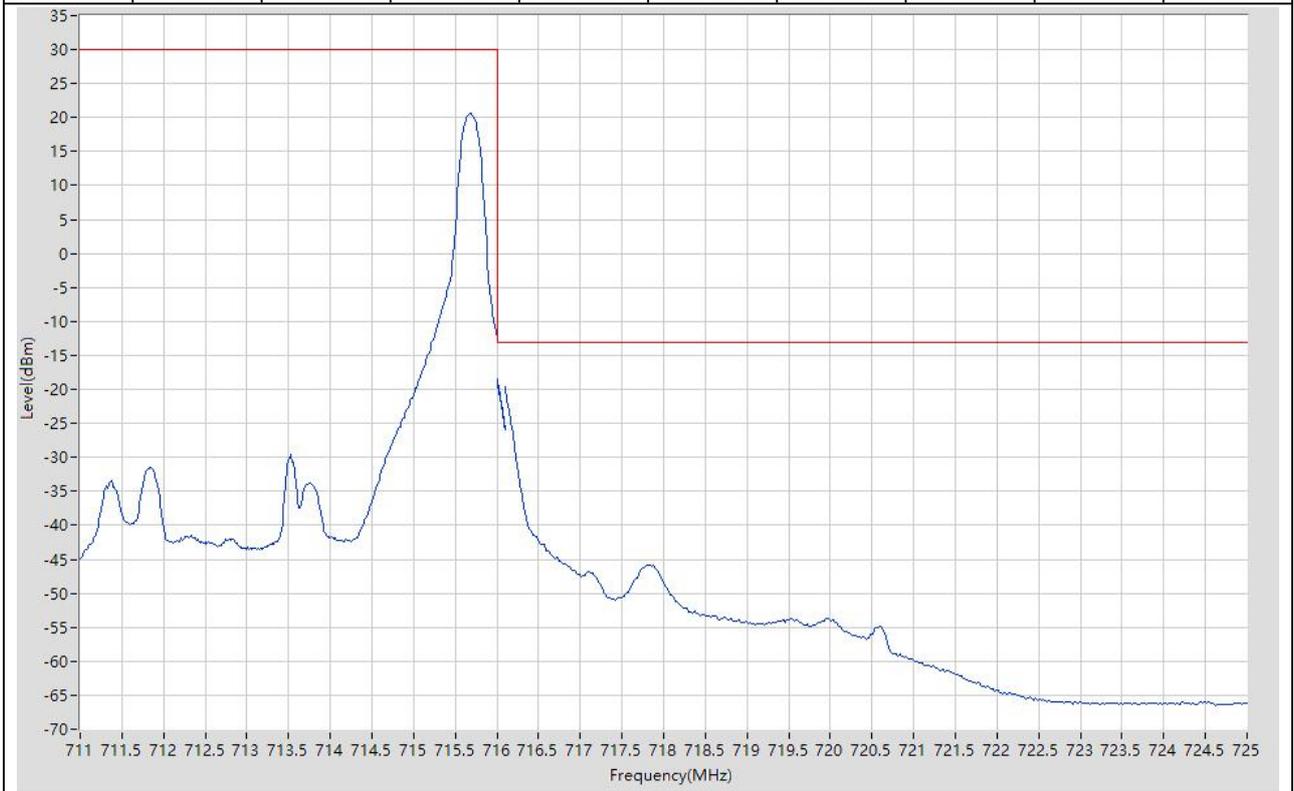
**5.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

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	712.125	7.18	30	22.82	Pass	401
716	716.1	0.03	RMS	716.001	-32.17	-13	19.17	Pass	401
716.1	725	0.1	RMS	716.1	-32.57	-13	19.57	Pass	401



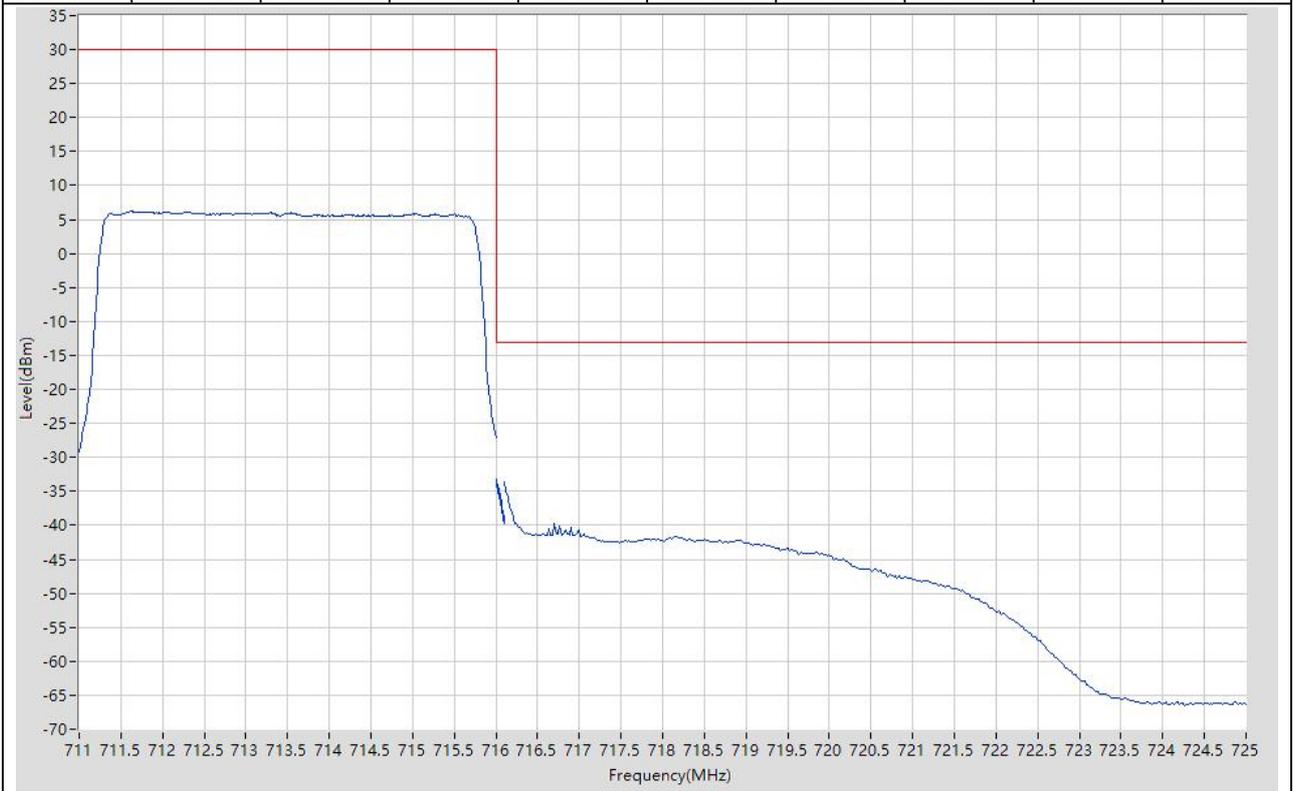
**5.23 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	715.675	20.54	30	9.46	Pass	401
716	716.1	0.03	RMS	716.002	-18.44	-13	5.44	Pass*	401
716.1	725	0.1	RMS	716.1	-19.54	-13	6.54	Pass	401



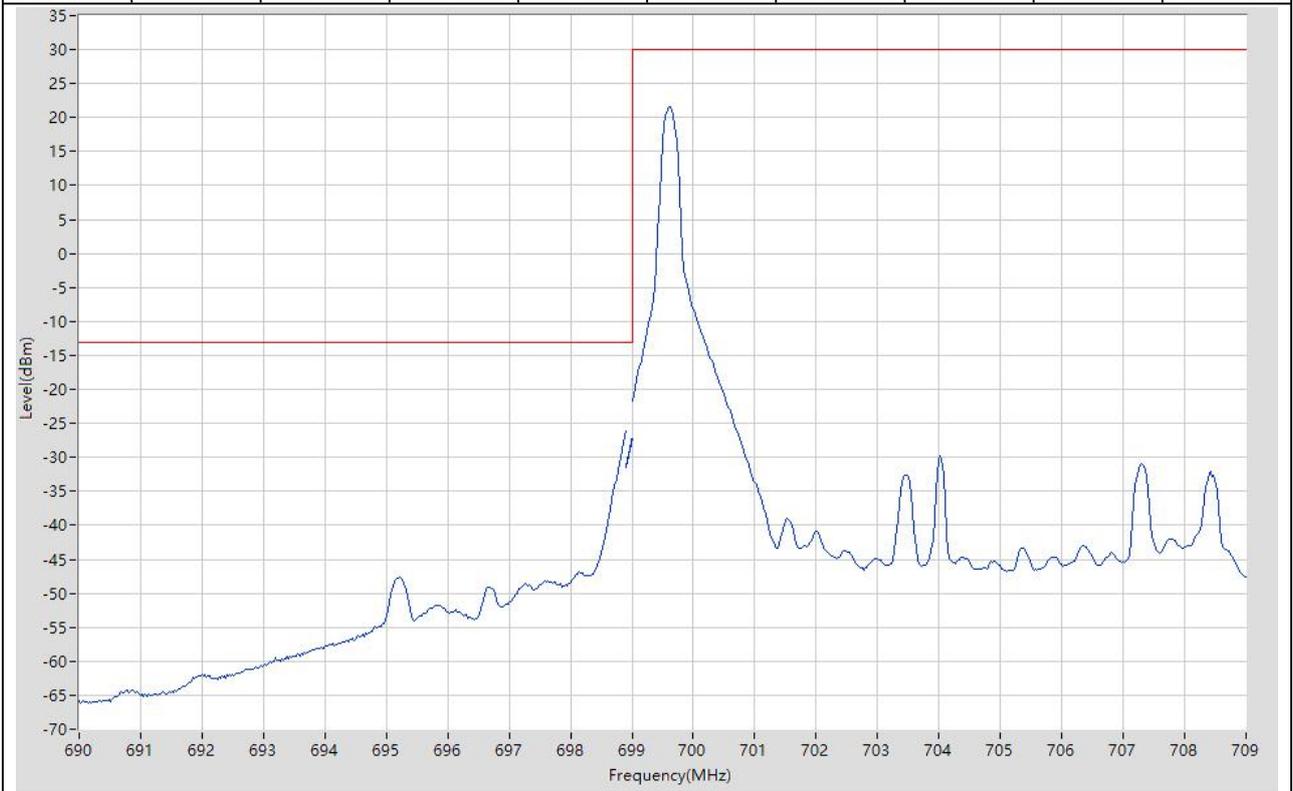
**5.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

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	711.625	6.19	30	23.81	Pass	401
716	716.1	0.03	RMS	716	-33.22	-13	20.22	Pass	401
716.1	725	0.1	RMS	716.1	-33.66	-13	20.66	Pass	401



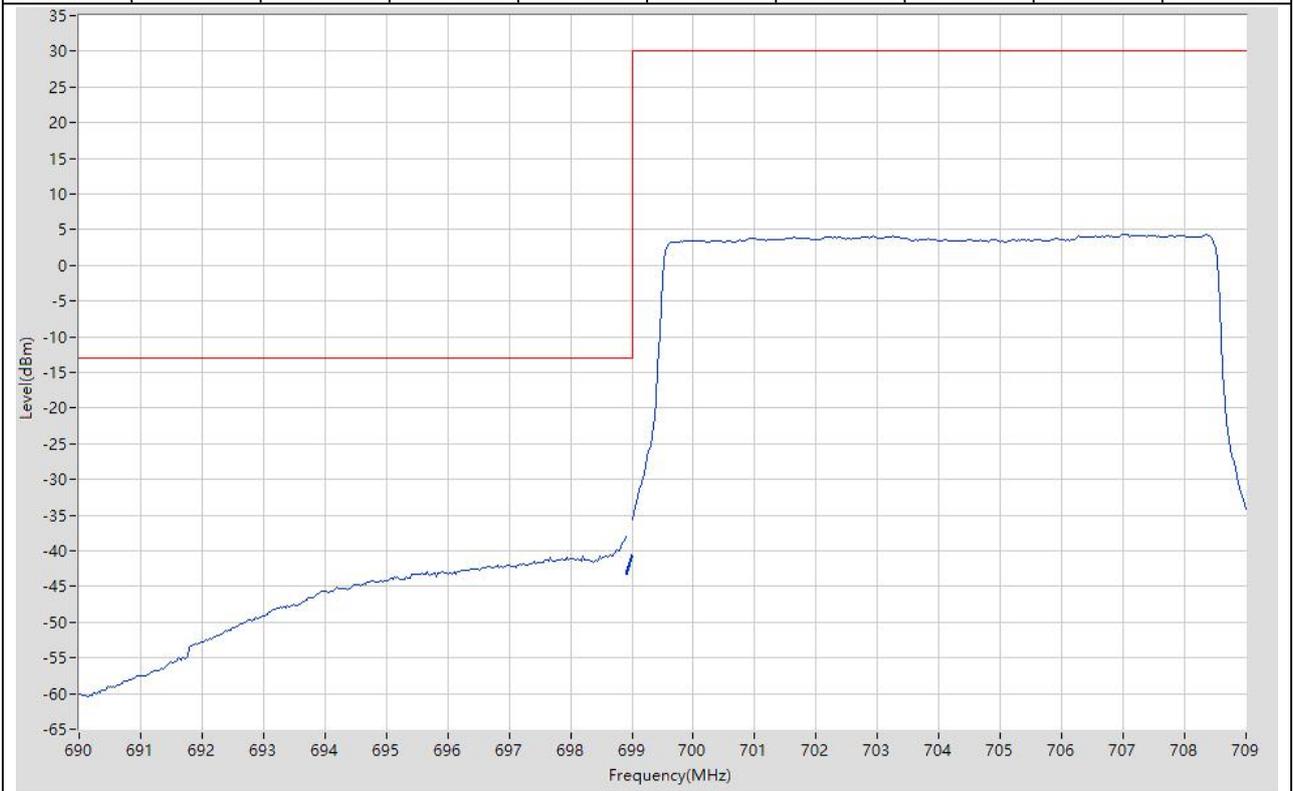
**5.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-26.13	-13	13.13	Pass	401
698.9	699	0.03	RMS	699	-27.31	-13	14.31	Pass	401
699	709	0.1	RMS	699.625	21.53	30	8.47	Pass	401



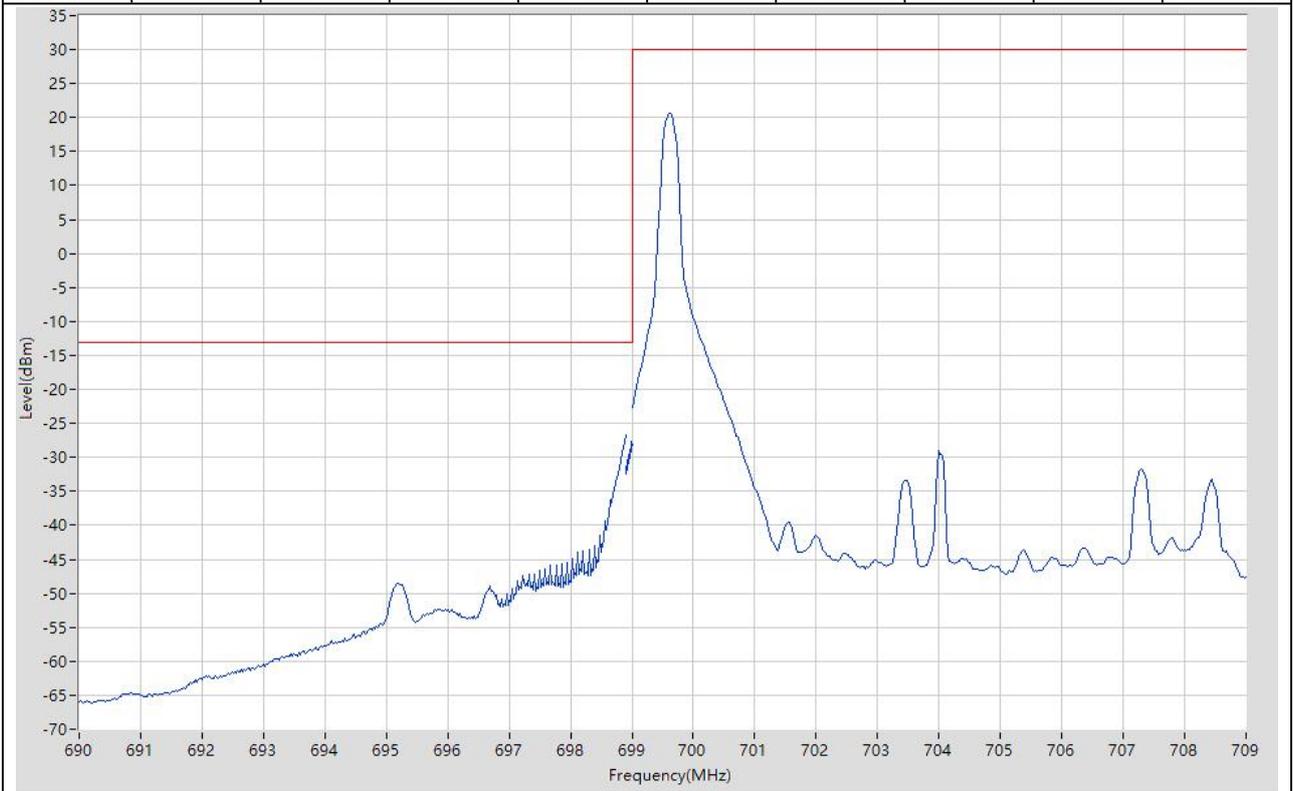
**5.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

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	-37.91	-13	24.91	Pass	401
698.9	699	0.03	RMS	698.997	-40.6	-13	27.6	Pass	401
699	709	0.1	RMS	707.05	4.36	30	25.64	Pass	401



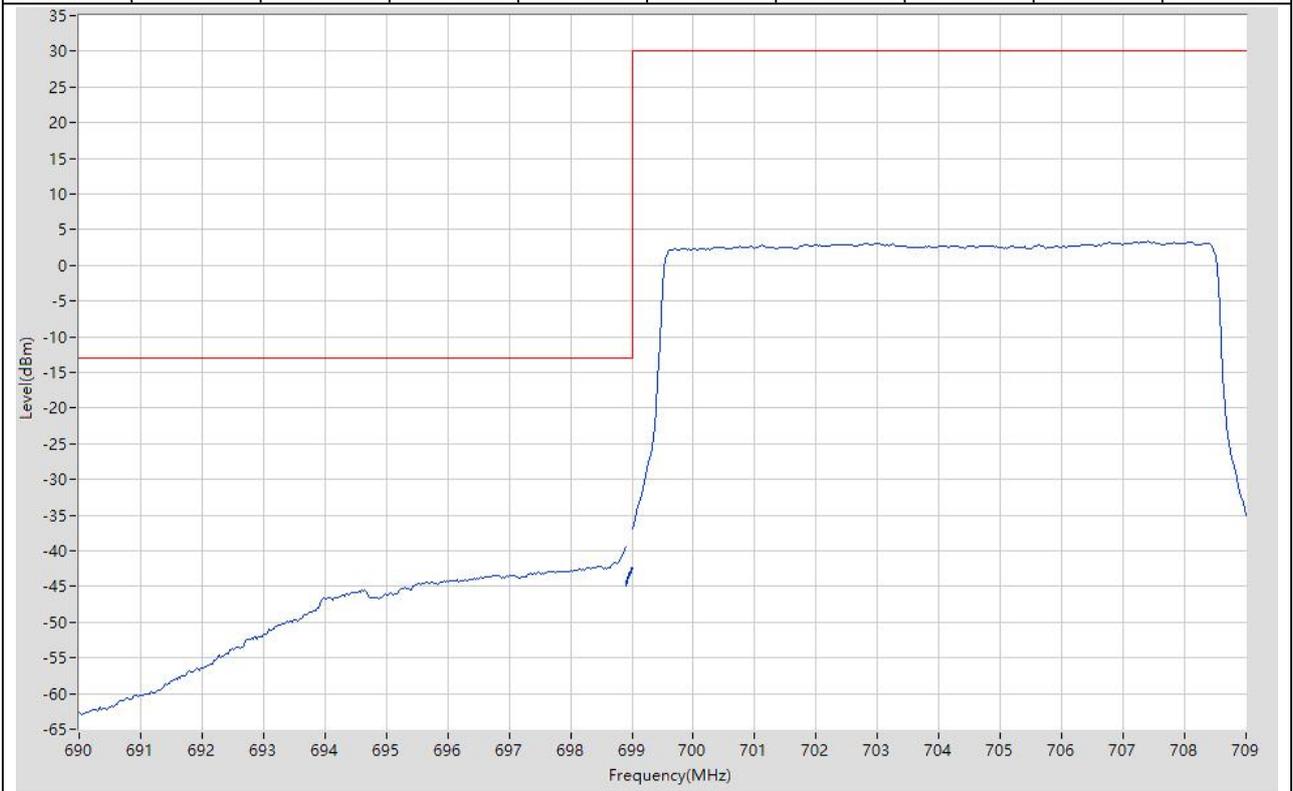
**5.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-26.73	-13	13.73	Pass	401
698.9	699	0.03	RMS	698.999	-27.59	-13	14.59	Pass	401
699	709	0.1	RMS	699.6	20.65	30	9.35	Pass	401



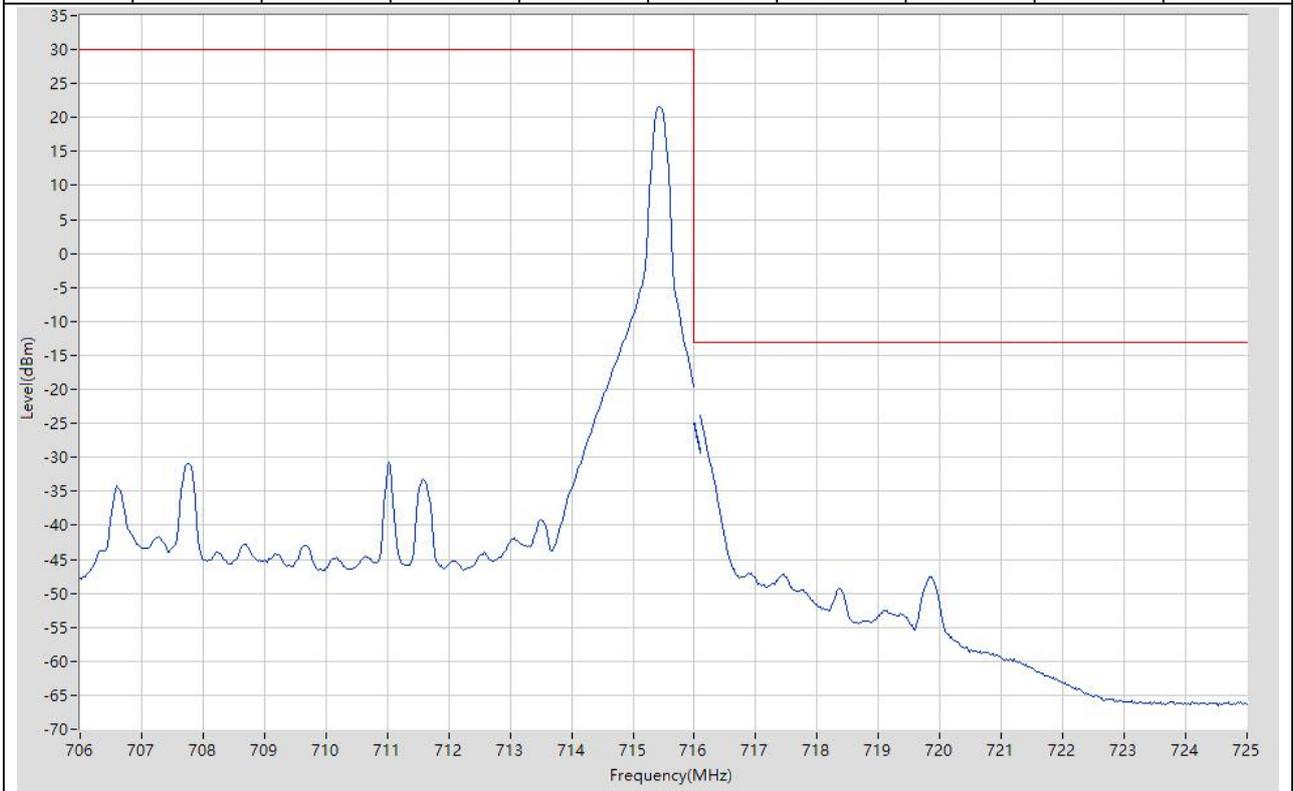
**5.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

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	-39.36	-13	26.36	Pass	401
698.9	699	0.03	RMS	699	-42.39	-13	29.39	Pass	401
699	709	0.1	RMS	707.4	3.41	30	26.59	Pass	401



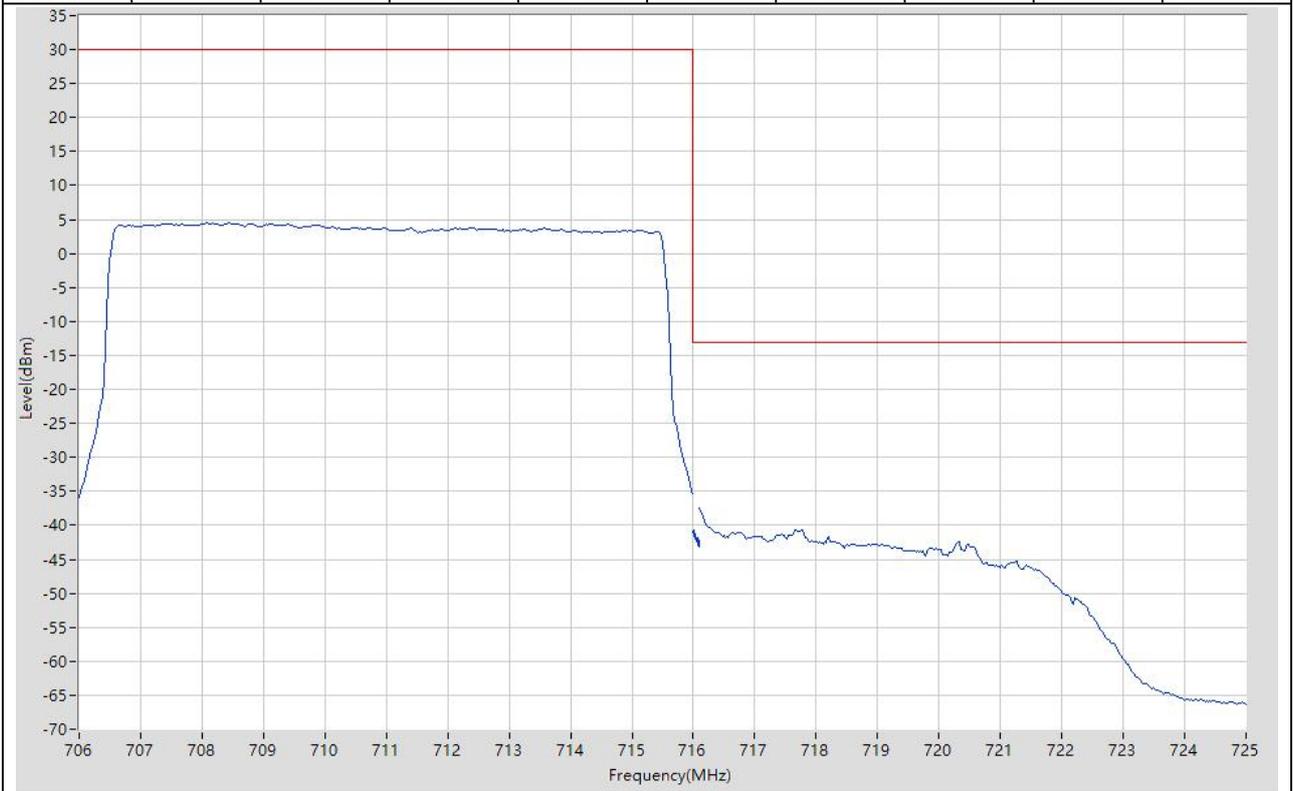
**5.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	715.425	21.55	30	8.45	Pass	401
716	716.1	0.03	RMS	716.002	-25.05	-13	12.05	Pass	401
716.1	725	0.1	RMS	716.1	-23.83	-13	10.83	Pass	401



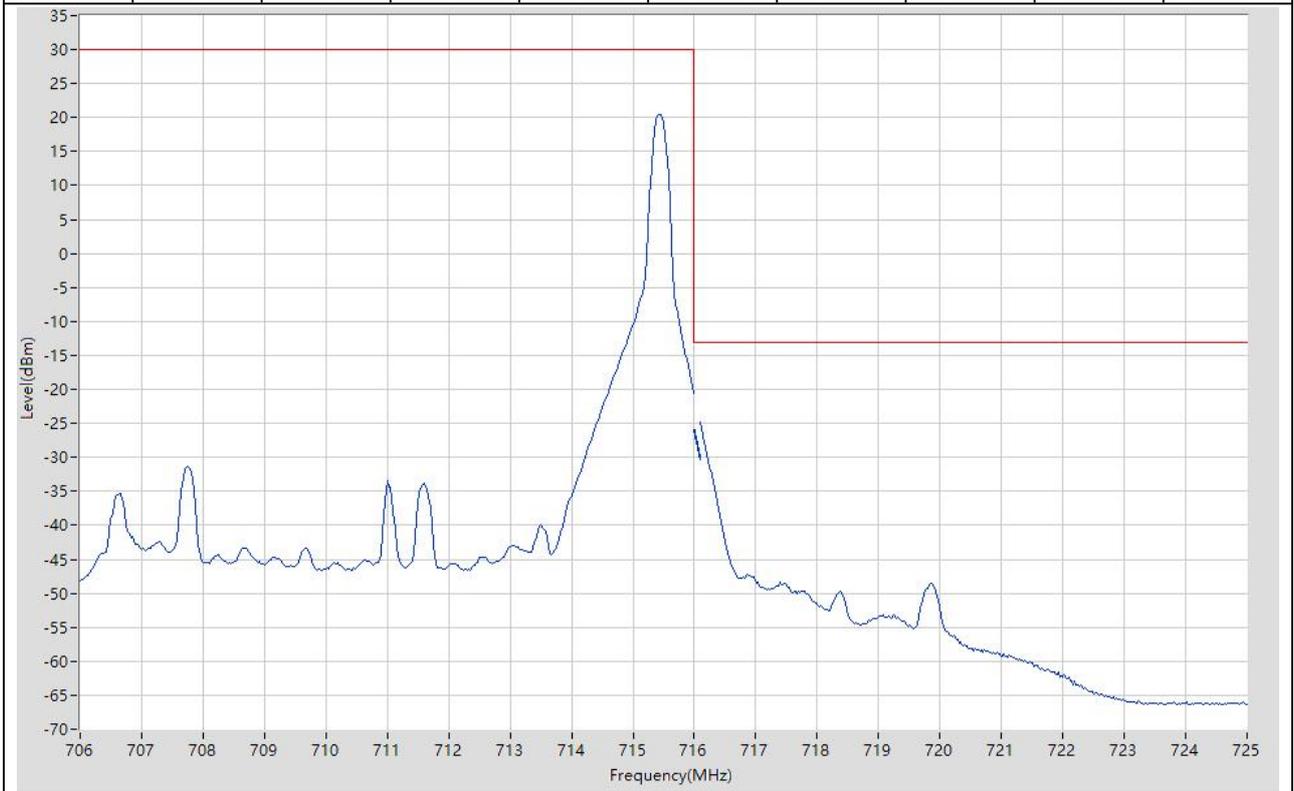
**5.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

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	708.075	4.48	30	25.52	Pass	401
716	716.1	0.03	RMS	716.004	-40.66	-13	27.66	Pass	401
716.1	725	0.1	RMS	716.1	-37.51	-13	24.51	Pass	401



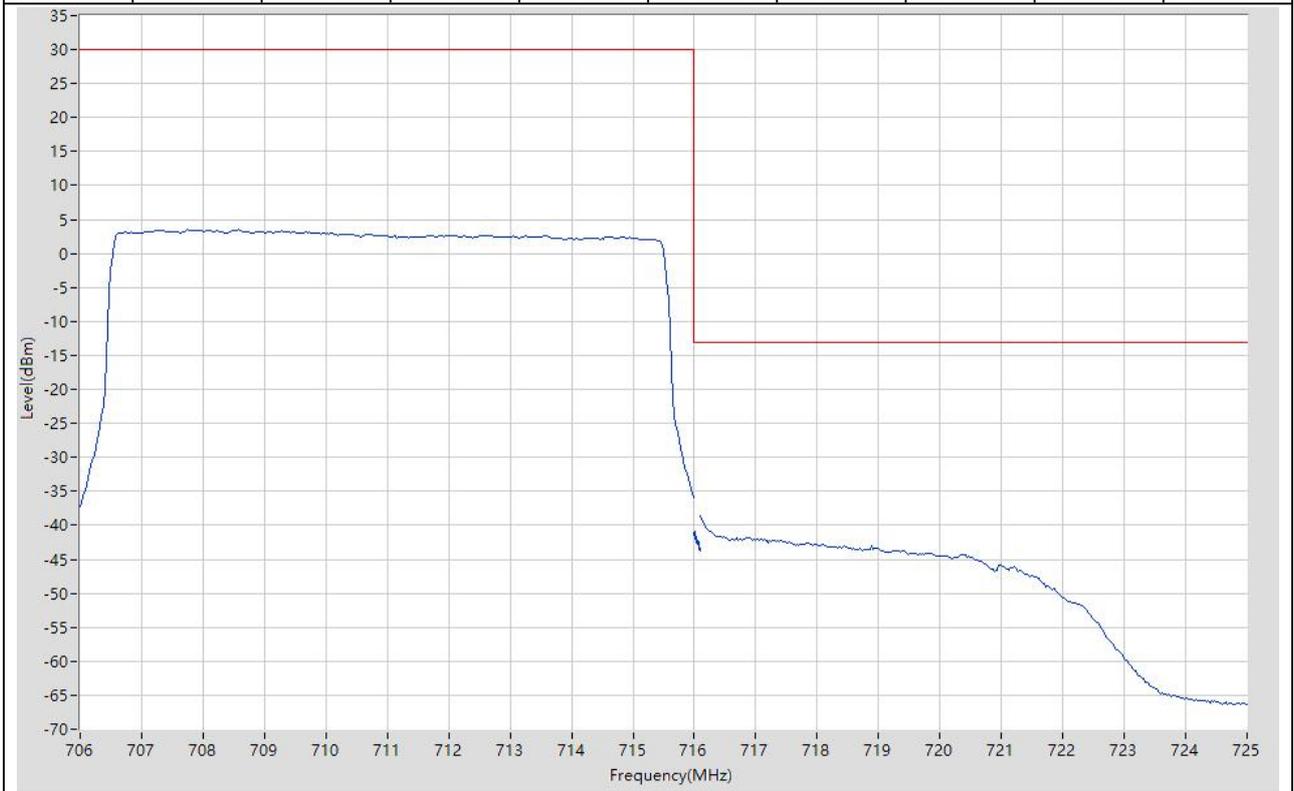
**5.31 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	715.425	20.5	30	9.5	Pass	401
716	716.1	0.03	RMS	716	-25.93	-13	12.93	Pass	401
716.1	725	0.1	RMS	716.1	-24.79	-13	11.79	Pass	401



**5.32 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

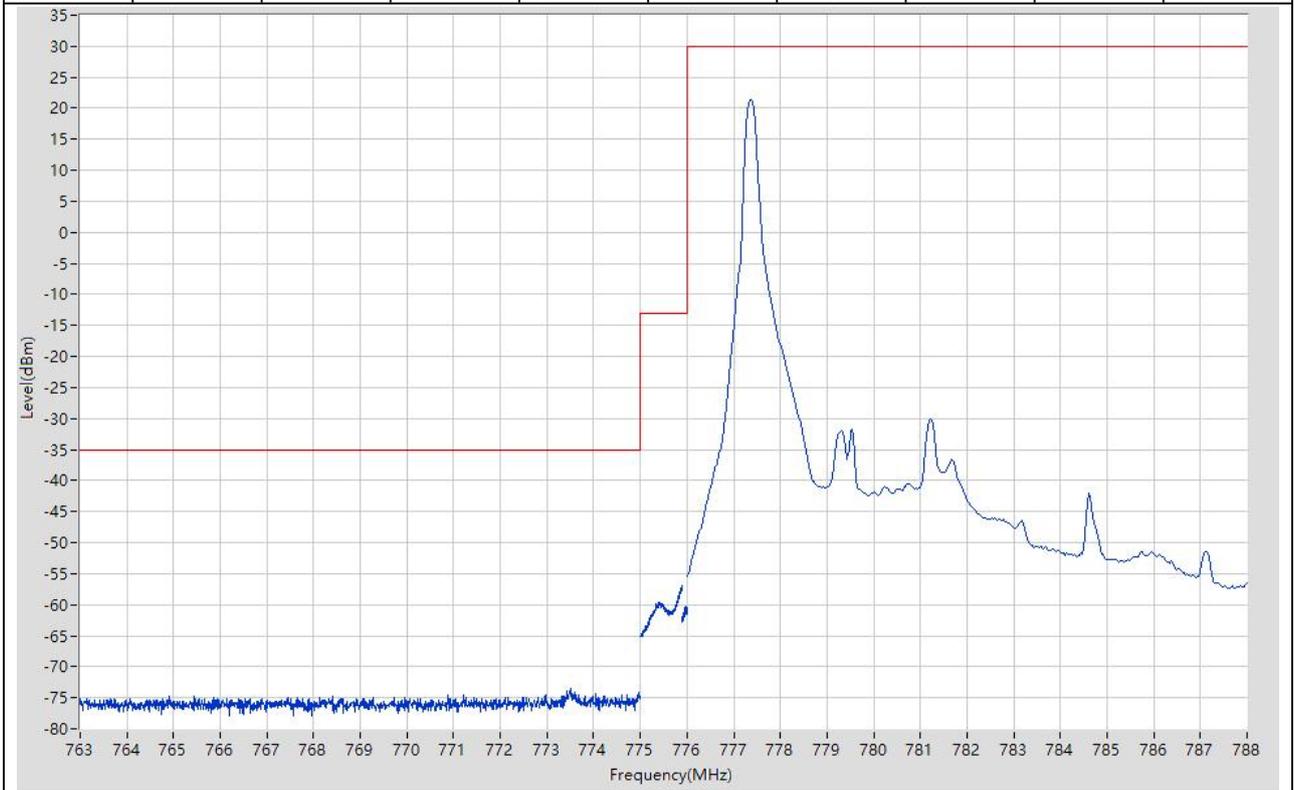
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	707.75	3.52	30	26.48	Pass	401
716	716.1	0.03	RMS	716.006	-40.95	-13	27.95	Pass	401
716.1	725	0.1	RMS	716.1	-38.59	-13	25.59	Pass	401



## 6. LTE\_Band13

### 6.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	773.5	-73.44	-35	38.44	Pass	1201
775	775.9	0.1	RMS	775.9	-56.93	-13	43.93	Pass	401
775.9	776	0.03	RMS	775.97	-60.33	-13	47.33	Pass	401
776	788	0.1	RMS	777.35	21.38	30	8.62	Pass	401



**6.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.99	-53.02	-35	18.02	Pass	1201
775	775.9	0.1	RMS	775.88	-40.74	-13	27.74	Pass	401
775.9	776	0.03	RMS	775.956	-45.36	-13	32.36	Pass	401
776	788	0.1	RMS	781.58	7.38	30	22.62	Pass	401

