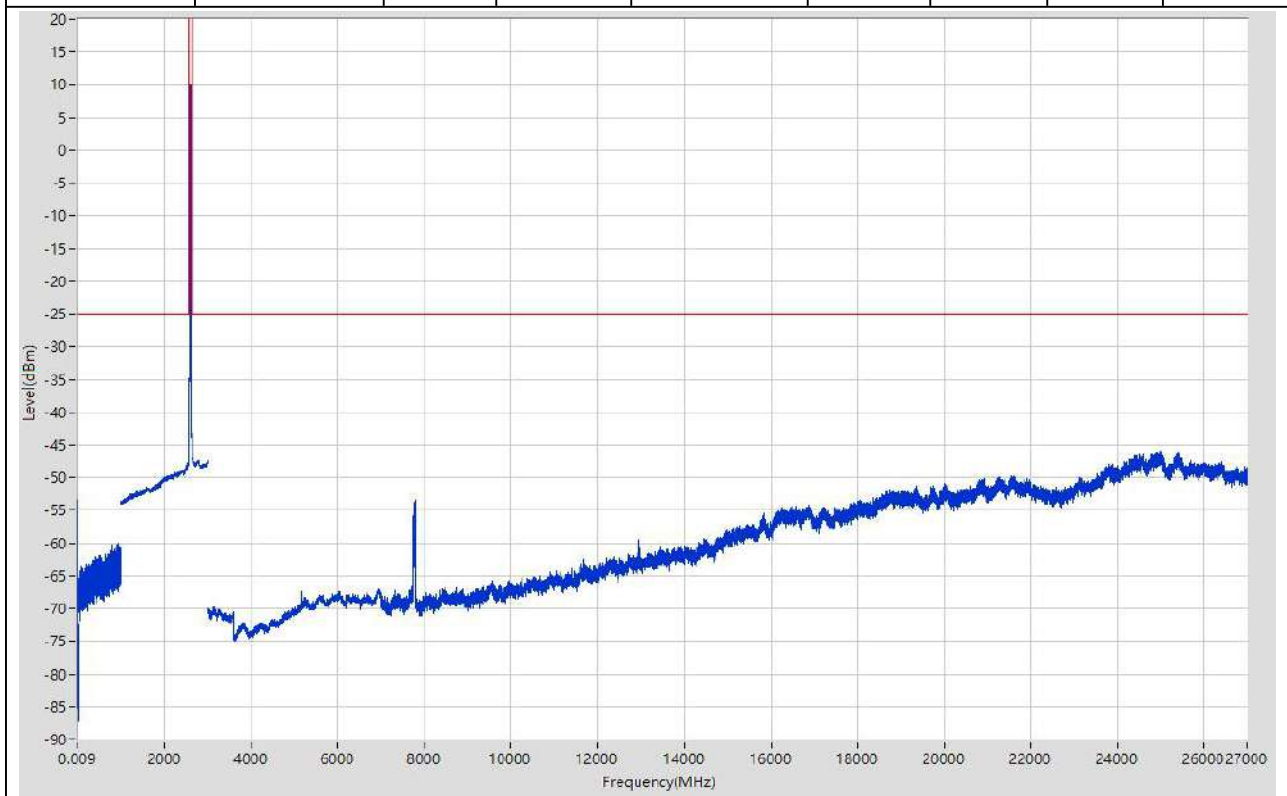


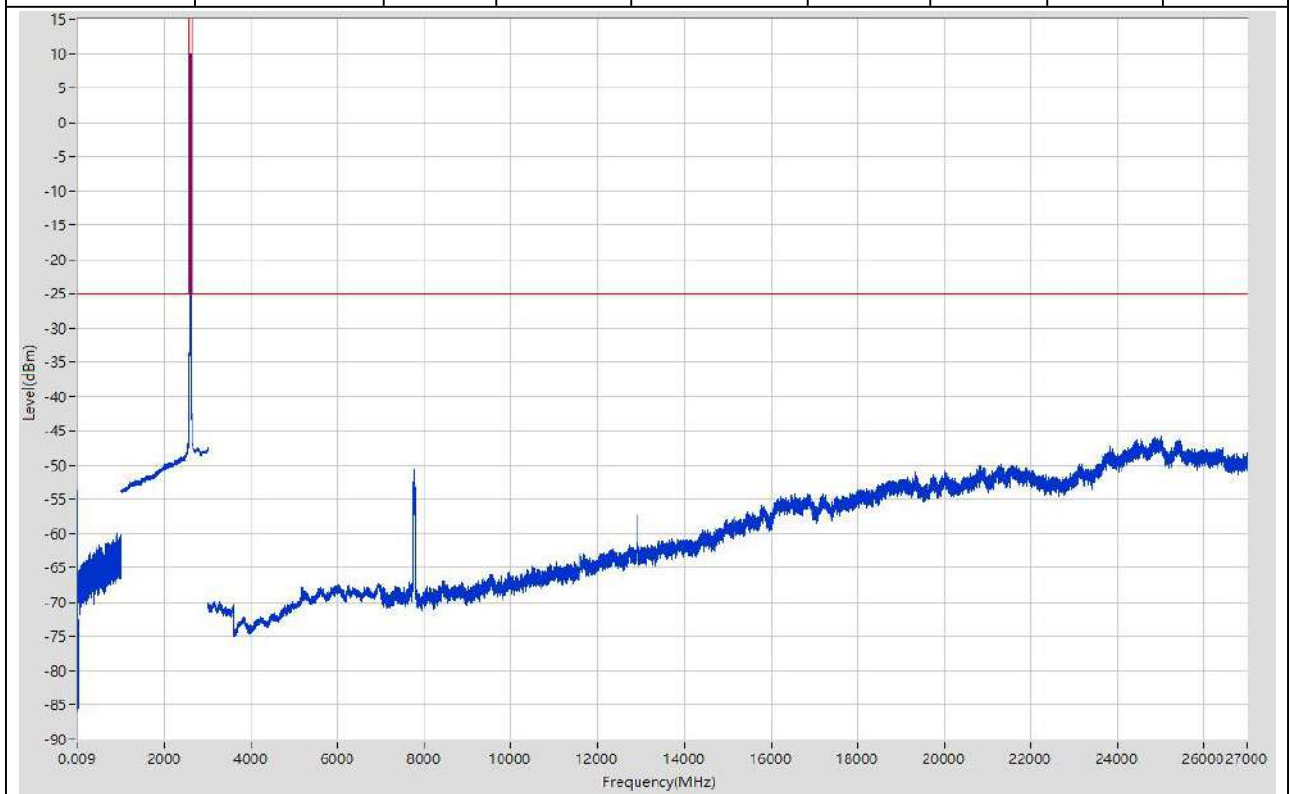
**43.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:518000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.36	-25	Pass	601
0.15	30	0.01	RMS	0.17	-57.35	-25	Pass	2986
30	1000	0.1	RMS	936.7	-60.07	-25	Pass	9701
1000	2560	1	RMS	2560	-44.71	-25	Pass	1561
2560	2630	1	RMS	2592.2	10.09	60	Pass	601
2630	3000	1	RMS	2631.233	-46.22	-25	Pass	601
3000	7000	1	RMS	6932	-67.12	-25	Pass	4001
7000	27000	1	RMS	25009	-45.95	-25	Pass	20001



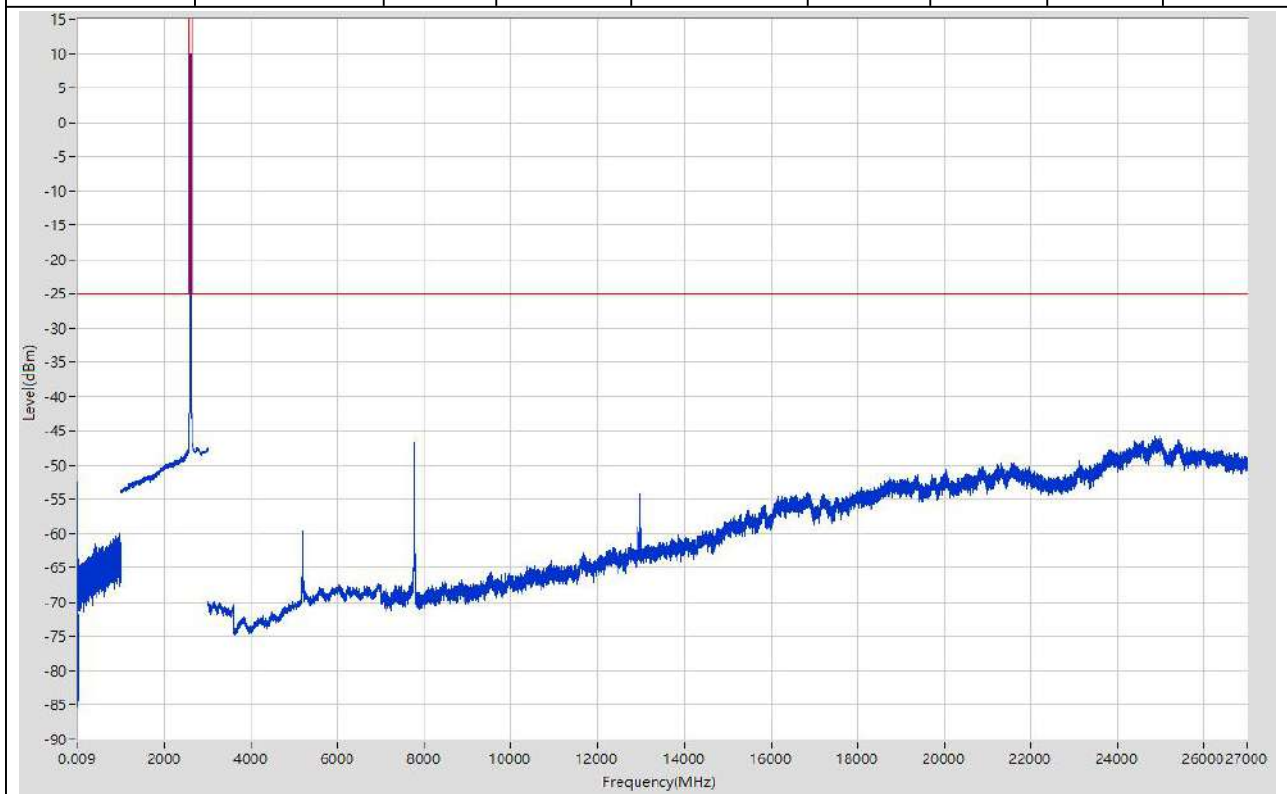
**43.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:518000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.74	-25	Pass	601
0.15	30	0.01	RMS	0.15	-57.96	-25	Pass	2986
30	1000	0.1	RMS	909	-59.97	-25	Pass	9701
1000	2560	1	RMS	2560	-43.45	-25	Pass	1561
2560	2630	1	RMS	2593.6	9.99	60	Pass	601
2630	3000	1	RMS	2630	-44.57	-25	Pass	601
3000	7000	1	RMS	6934	-67.13	-25	Pass	4001
7000	27000	1	RMS	25016	-45.81	-25	Pass	20001



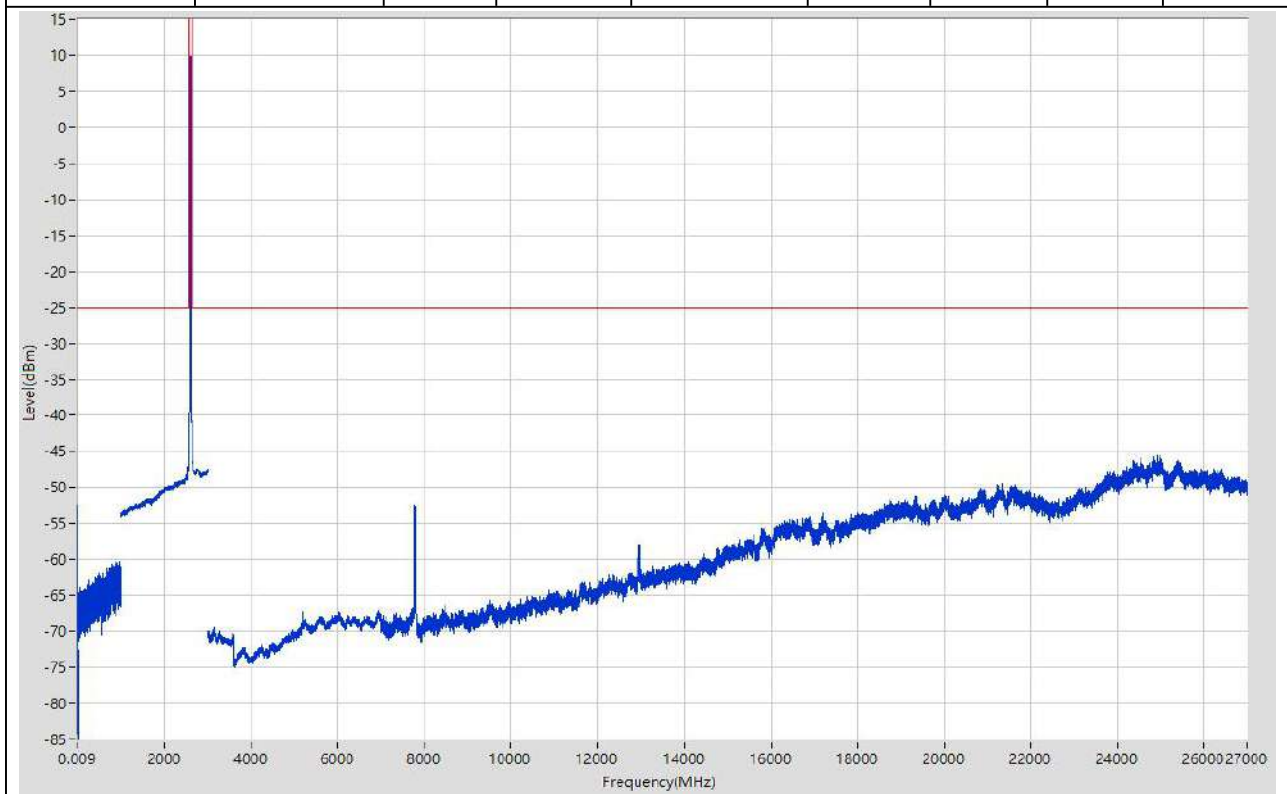
**43.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:519000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.44	-25	Pass	601
0.15	30	0.01	RMS	0.15	-57.3	-25	Pass	2986
30	1000	0.1	RMS	980.9	-60.03	-25	Pass	9701
1000	2560	1	RMS	2560	-44.94	-25	Pass	1561
2560	2630	1	RMS	2592.55	9.98	60	Pass	601
2630	3000	1	RMS	2630	-44.53	-25	Pass	601
3000	7000	1	RMS	5179	-59.63	-25	Pass	4001
7000	27000	1	RMS	24855	-45.76	-25	Pass	20001



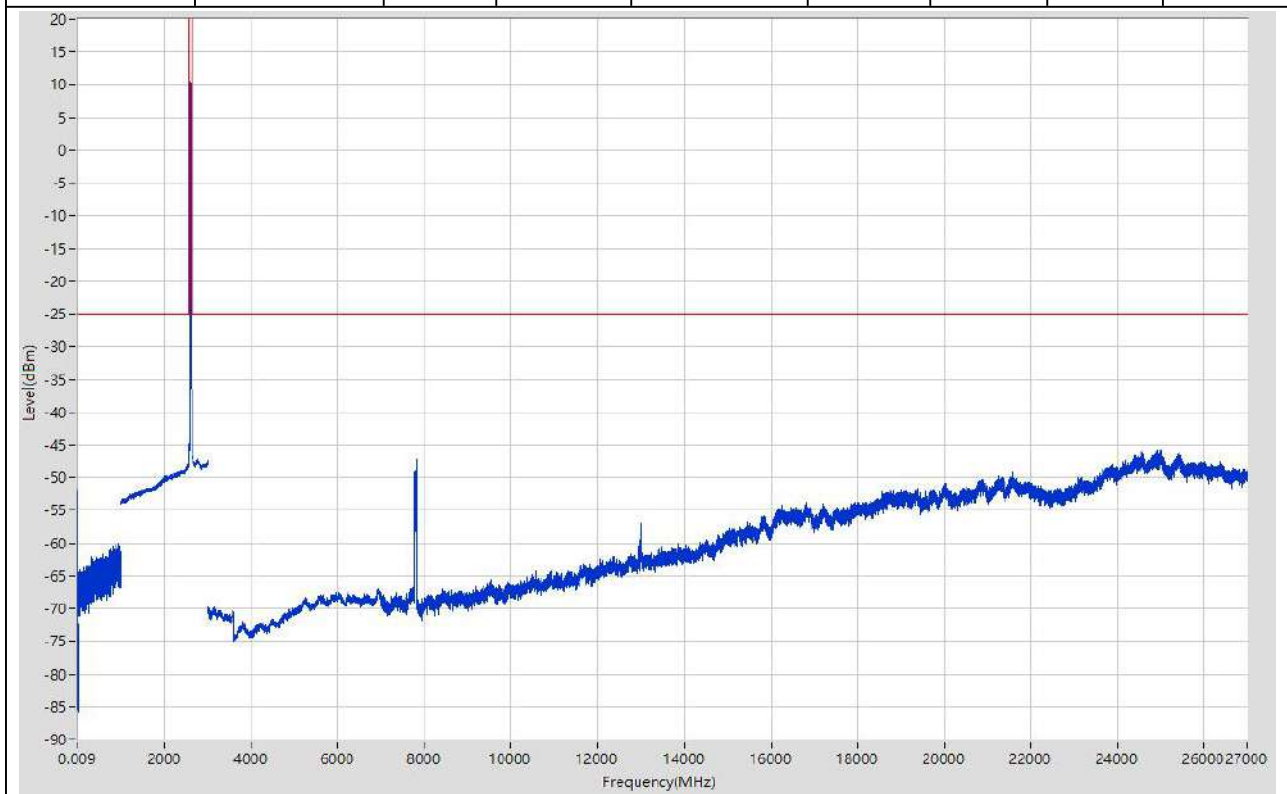
**43.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:519000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.42	-25	Pass	601
0.15	30	0.01	RMS	0.15	-55.73	-25	Pass	2986
30	1000	0.1	RMS	891	-60.32	-25	Pass	9701
1000	2560	1	RMS	2559	-44.43	-25	Pass	1561
2560	2630	1	RMS	2594.65	9.9	60	Pass	601
2630	3000	1	RMS	2630	-42.45	-25	Pass	601
3000	7000	1	RMS	6939	-67.22	-25	Pass	4001
7000	27000	1	RMS	25000	-45.63	-25	Pass	20001



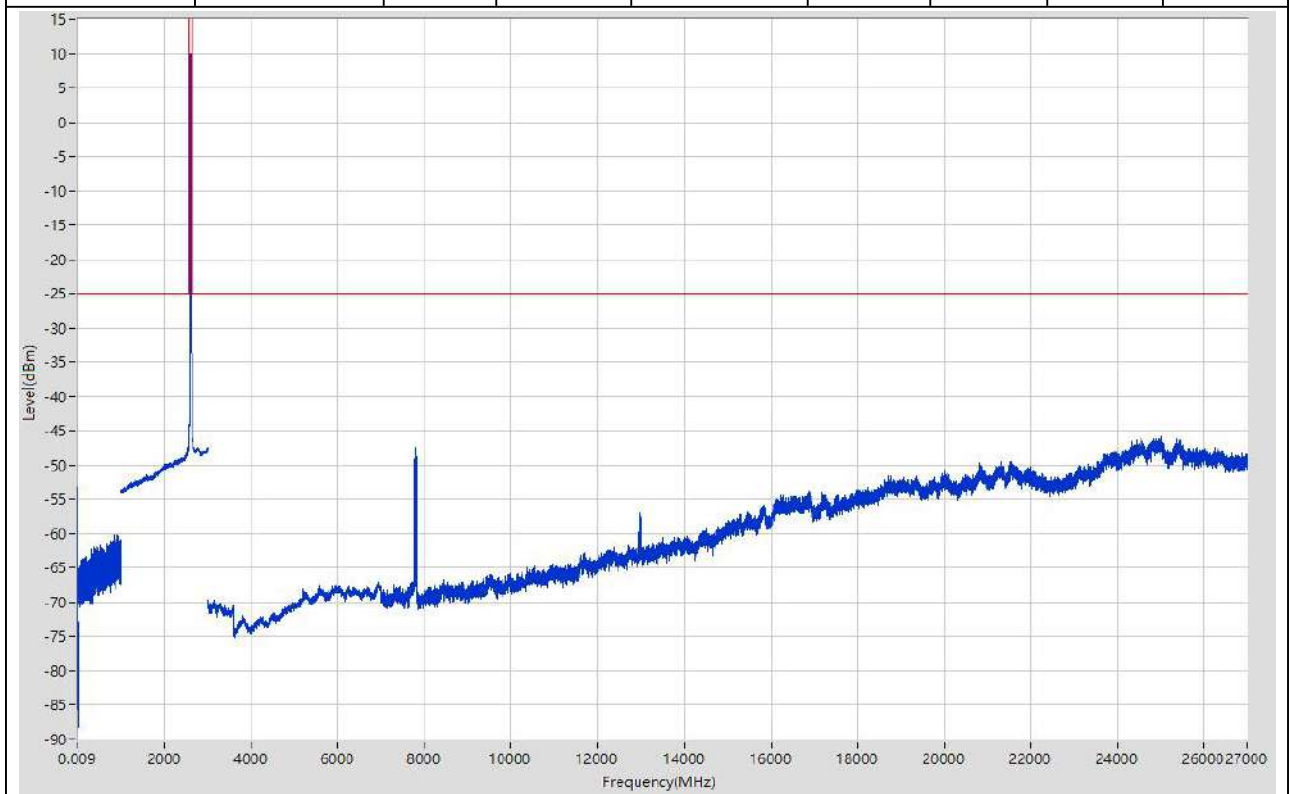
**43.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:520000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.05	-25	Pass	601
0.15	30	0.01	RMS	0.16	-58.2	-25	Pass	2986
30	1000	0.1	RMS	929.9	-60.04	-25	Pass	9701
1000	2560	1	RMS	2556	-47.22	-25	Pass	1561
2560	2630	1	RMS	2591.383	10.39	60	Pass	601
2630	3000	1	RMS	2630.617	-43.3	-25	Pass	601
3000	7000	1	RMS	6941	-67.04	-25	Pass	4001
7000	27000	1	RMS	25024	-45.72	-25	Pass	20001



**43.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:520000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

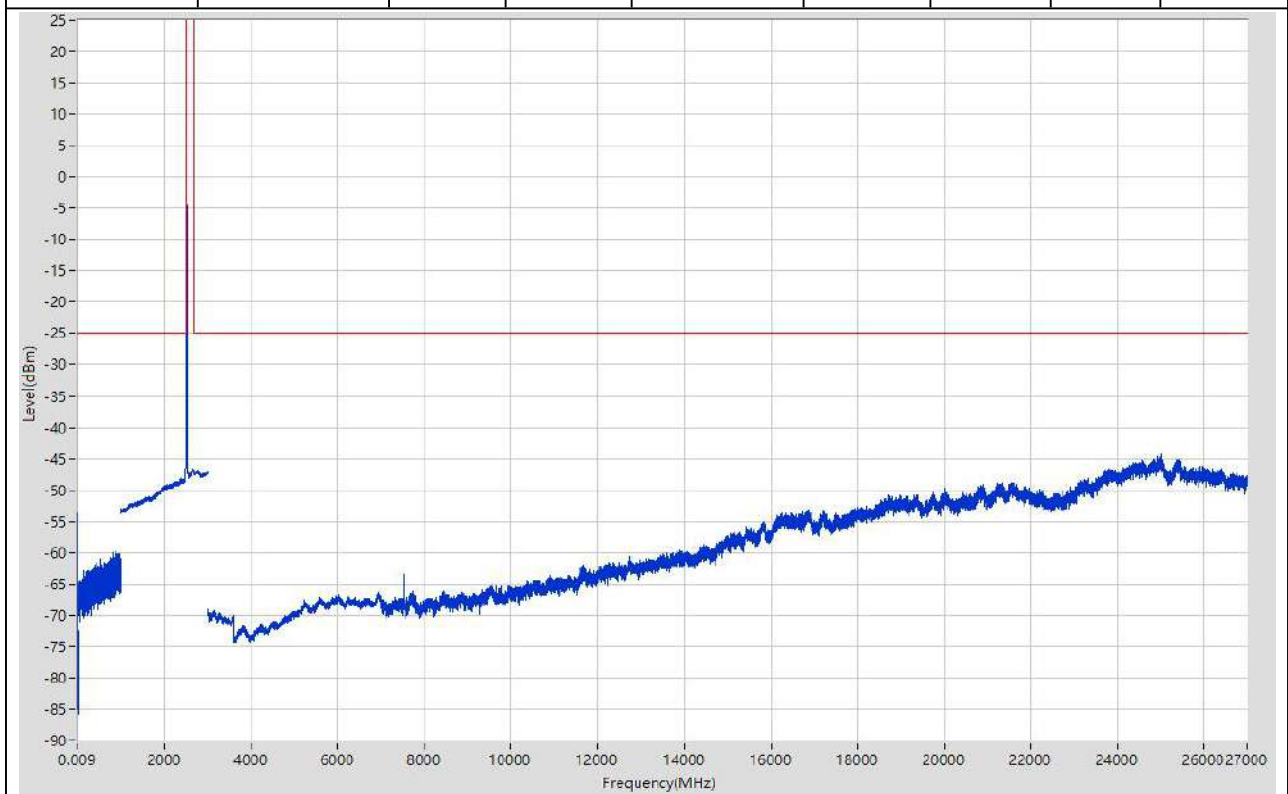
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.23	-25	Pass	601
0.15	30	0.01	RMS	0.16	-57.21	-25	Pass	2986
30	1000	0.1	RMS	925.1	-60.18	-25	Pass	9701
1000	2560	1	RMS	2560	-45.7	-25	Pass	1561
2560	2630	1	RMS	2605.617	9.94	60	Pass	601
2630	3000	1	RMS	2630.617	-42.01	-25	Pass	601
3000	7000	1	RMS	6939	-67.11	-25	Pass	4001
7000	27000	1	RMS	25038	-45.85	-25	Pass	20001



## 44. n41 30kHz

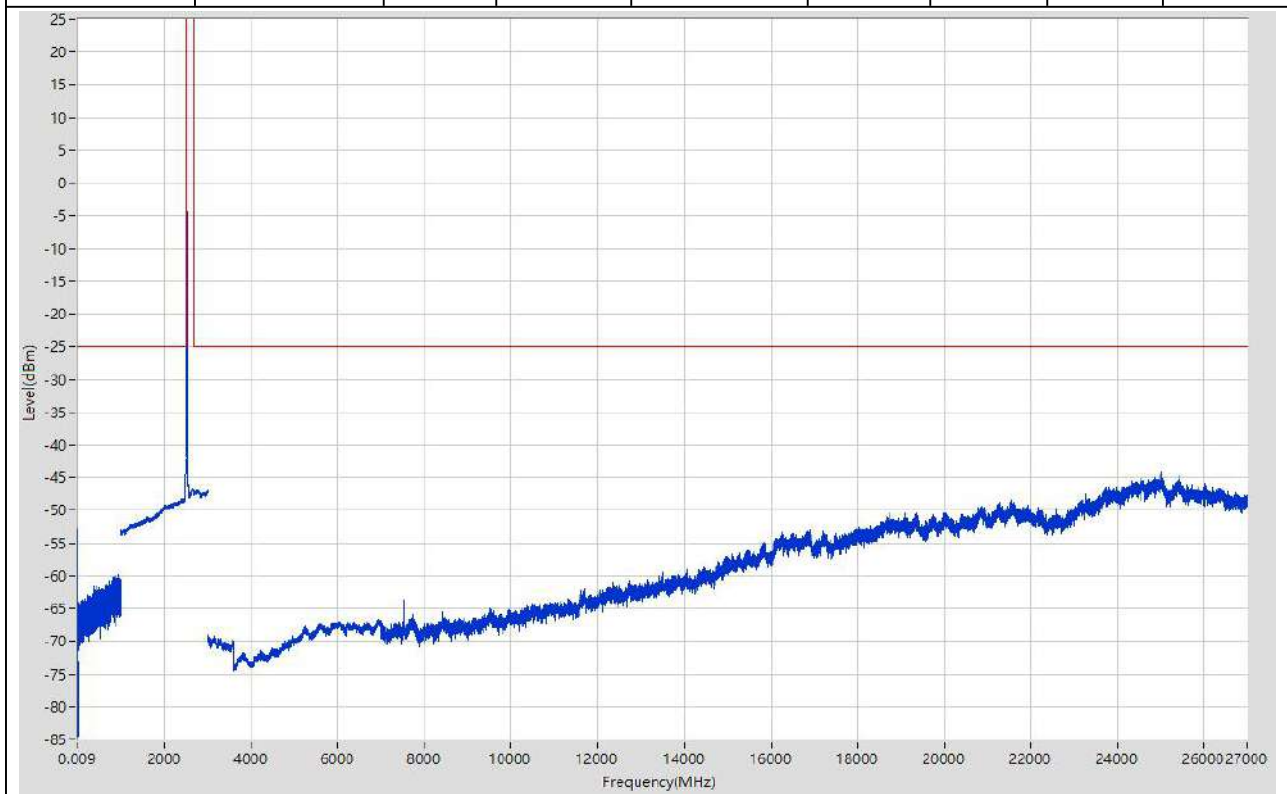
**44.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.64	-25	Pass	601
0.15	30	0.01	RMS	0.15	-58.81	-25	Pass	2986
30	1000	0.1	RMS	869.1	-59.95	-25	Pass	9701
1000	2486	1	RMS	2486	-45.96	-25	Pass	1487
2486	2700	1	RMS	2508.47	15.82	60	Pass	601
2700	3000	1	RMS	2769	-46.86	-25	Pass	601
3000	7000	1	RMS	6939	-66.45	-25	Pass	4001
7000	27000	1	RMS	25017	-44.38	-25	Pass	20001



**44.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:501204, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

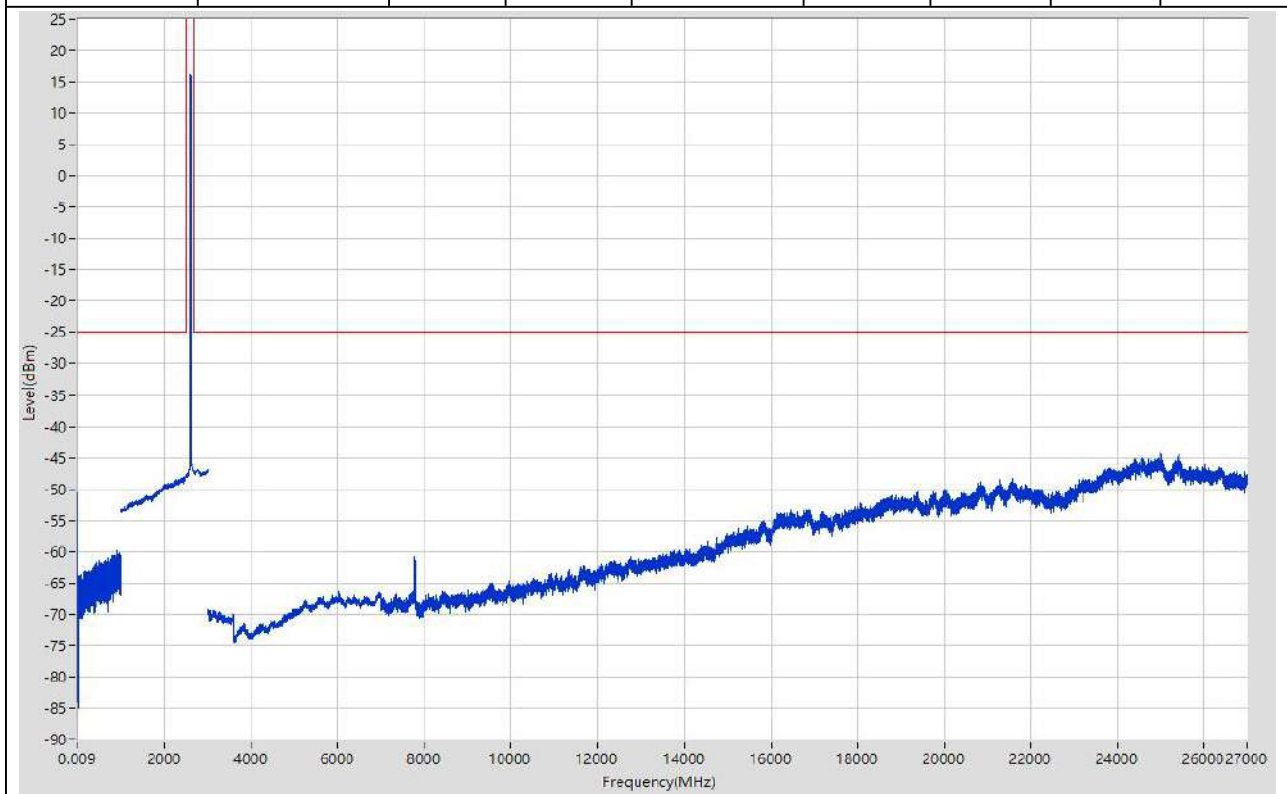
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-54.58	-25	Pass	2986
30	1000	0.1	RMS	949	-59.89	-25	Pass	9701
1000	2486	1	RMS	2486	-42.21	-25	Pass	1487
2486	2700	1	RMS	2508.827	15.88	60	Pass	601
2700	3000	1	RMS	2771	-46.84	-25	Pass	601
3000	7000	1	RMS	6932	-66.6	-25	Pass	4001
7000	27000	1	RMS	25017	-44.26	-25	Pass	20001





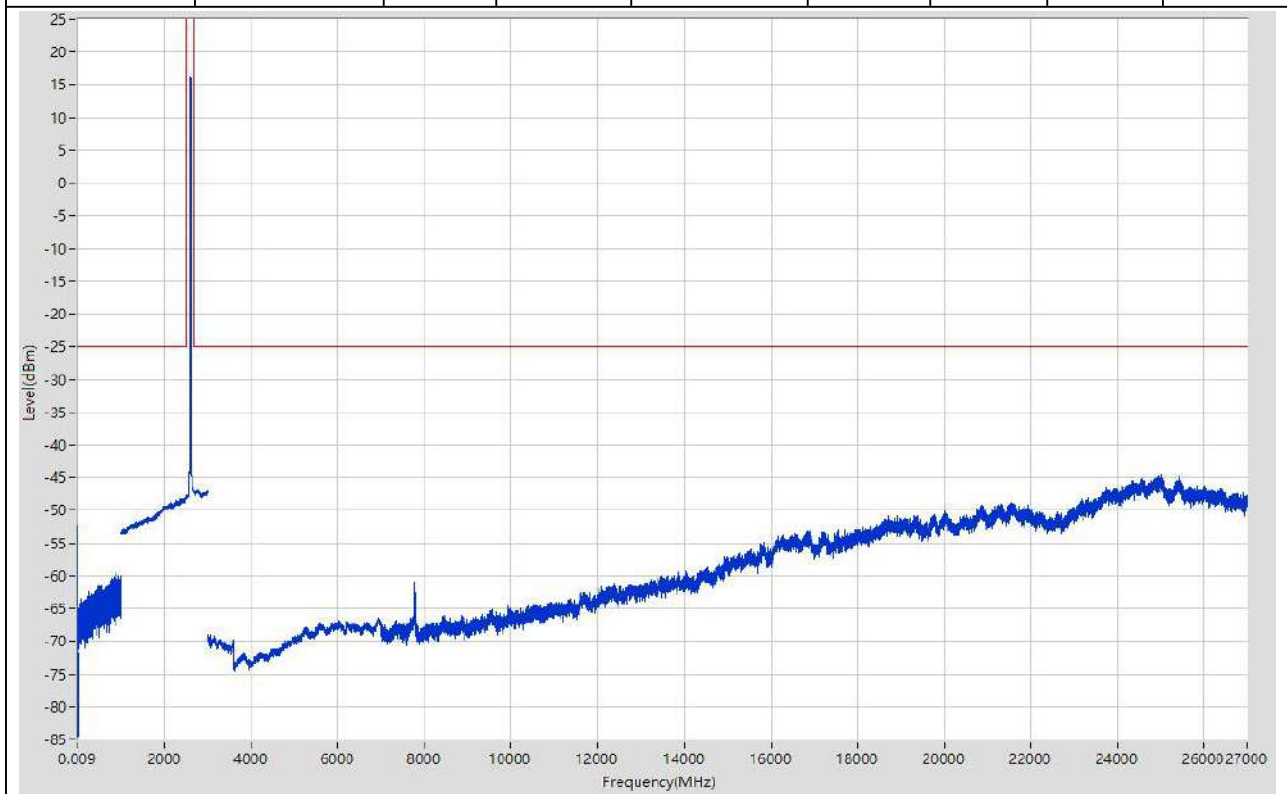
**44.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.59	-25	Pass	601
0.15	30	0.01	RMS	0.18	-57.27	-25	Pass	2986
30	1000	0.1	RMS	907.3	-59.94	-25	Pass	9701
1000	2486	1	RMS	2472	-48.07	-25	Pass	1487
2486	2700	1	RMS	2590.147	16.09	60	Pass	601
2700	3000	1	RMS	2993.5	-46.83	-25	Pass	601
3000	7000	1	RMS	6034	-66.37	-25	Pass	4001
7000	27000	1	RMS	25012	-44.1	-25	Pass	20001



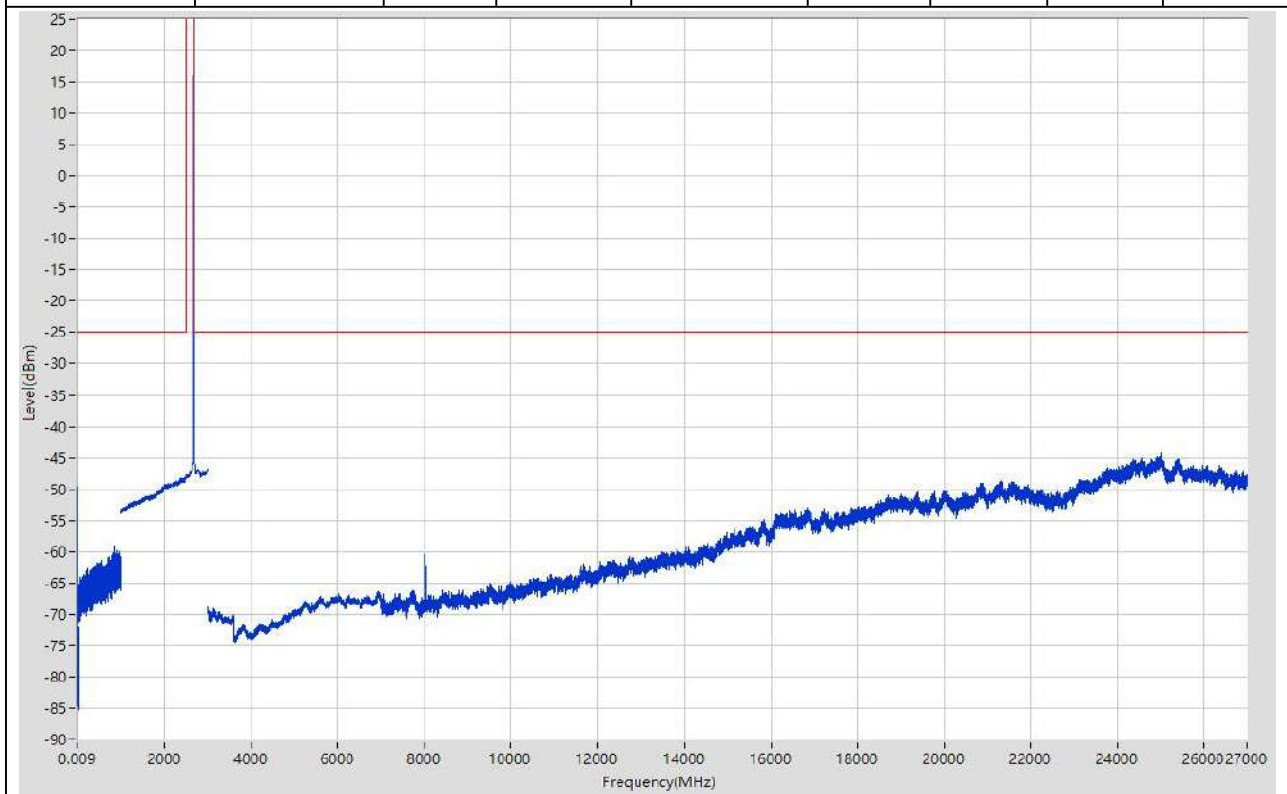
**44.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4,  
Channel:518598, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.29	-25	Pass	601
0.15	30	0.01	RMS	0.16	-55.76	-25	Pass	2986
30	1000	0.1	RMS	864	-59.61	-25	Pass	9701
1000	2486	1	RMS	2472	-48.09	-25	Pass	1487
2486	2700	1	RMS	2590.147	16.13	60	Pass	601
2700	3000	1	RMS	2769.5	-46.82	-25	Pass	601
3000	7000	1	RMS	6940	-66.43	-25	Pass	4001
7000	27000	1	RMS	25017	-44.55	-25	Pass	20001



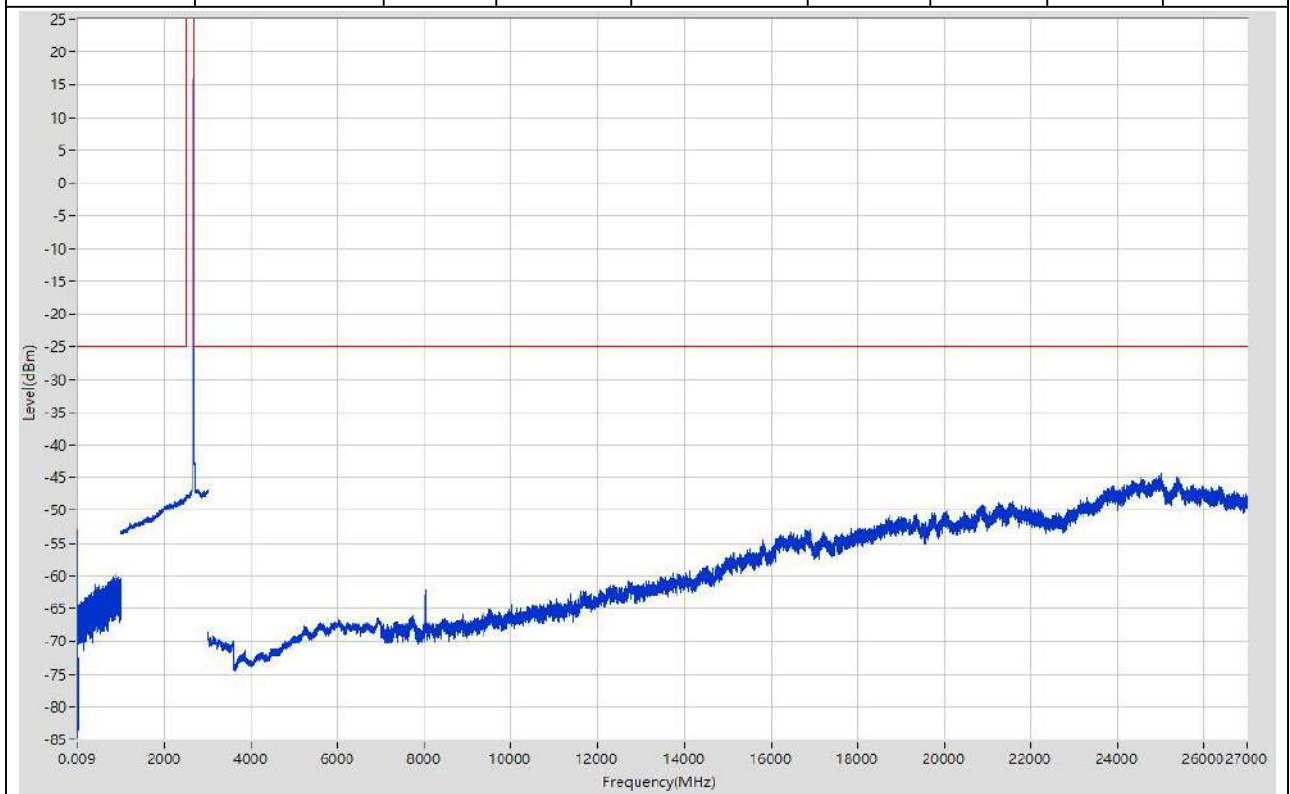
**44.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.61	-25	Pass	601
0.15	30	0.01	RMS	0.16	-57.71	-25	Pass	2986
30	1000	0.1	RMS	831.2	-59.13	-25	Pass	9701
1000	2486	1	RMS	2486	-48.05	-25	Pass	1487
2486	2700	1	RMS	2677.53	15.93	60	Pass	601
2700	3000	1	RMS	2700	-43.4	-25	Pass	601
3000	7000	1	RMS	6931	-66.42	-25	Pass	4001
7000	27000	1	RMS	25022	-44.3	-25	Pass	20001



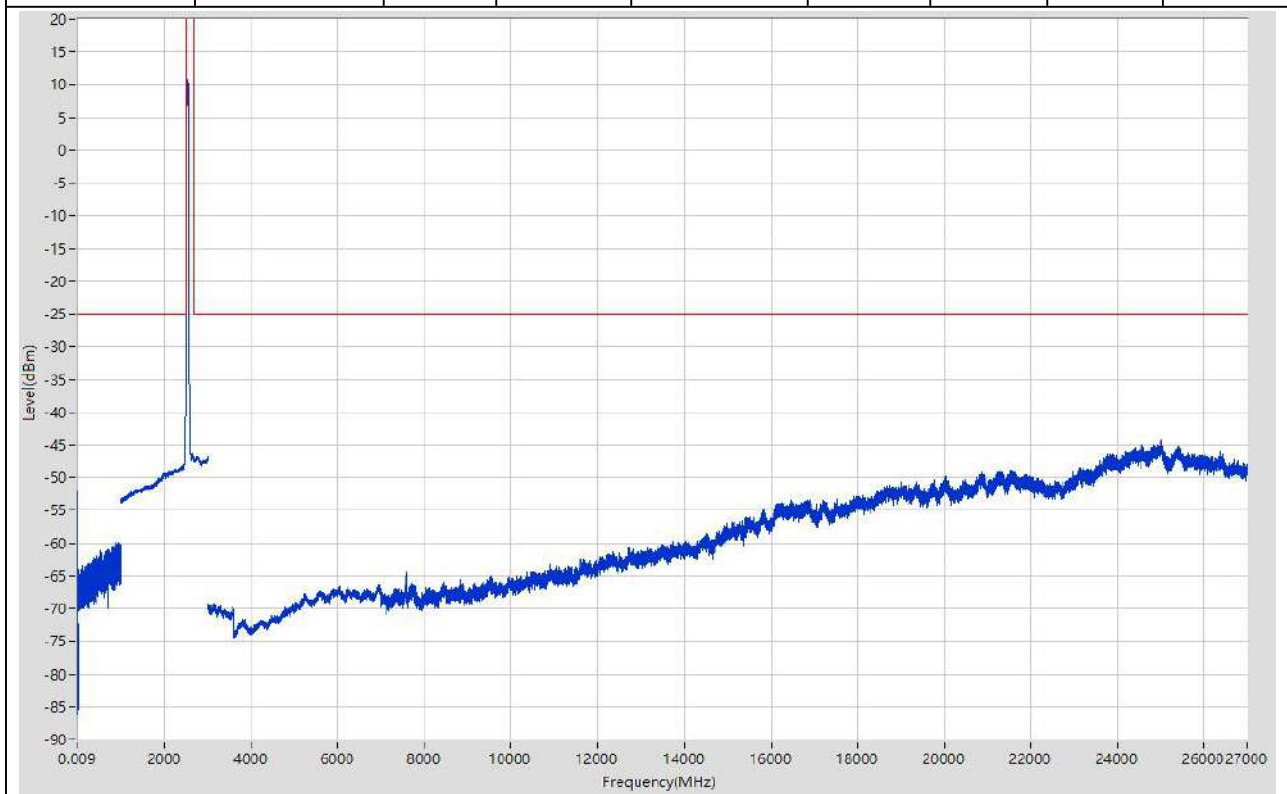
**44.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:535998, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.07	-25	Pass	601
0.15	30	0.01	RMS	0.15	-55.5	-25	Pass	2986
30	1000	0.1	RMS	856.9	-59.92	-25	Pass	9701
1000	2486	1	RMS	2475	-48.12	-25	Pass	1487
2486	2700	1	RMS	2676.817	15.8	60	Pass	601
2700	3000	1	RMS	2700	-39.12	-25	Pass	601
3000	7000	1	RMS	6950	-66.44	-25	Pass	4001
7000	27000	1	RMS	25034	-44.49	-25	Pass	20001



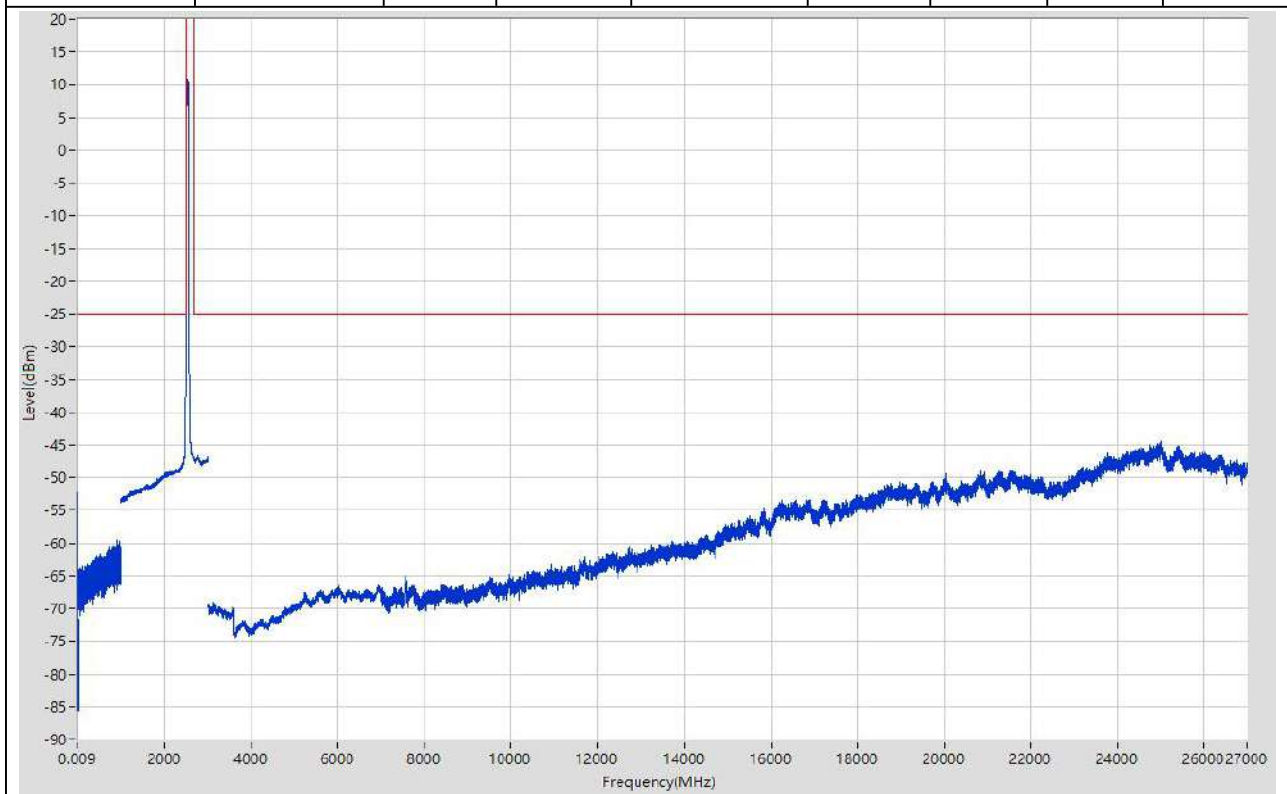
**44.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.08	-25	Pass	601
0.15	30	0.01	RMS	0.15	-55.82	-25	Pass	2986
30	1000	0.1	RMS	847.1	-59.82	-25	Pass	9701
1000	2486	1	RMS	2486	-35.15	-25	Pass	1487
2486	2700	1	RMS	2512.393	10.85	60	Pass	601
2700	3000	1	RMS	3000	-46.8	-25	Pass	601
3000	7000	1	RMS	6932	-66.29	-25	Pass	4001
7000	27000	1	RMS	25021	-44.19	-25	Pass	20001



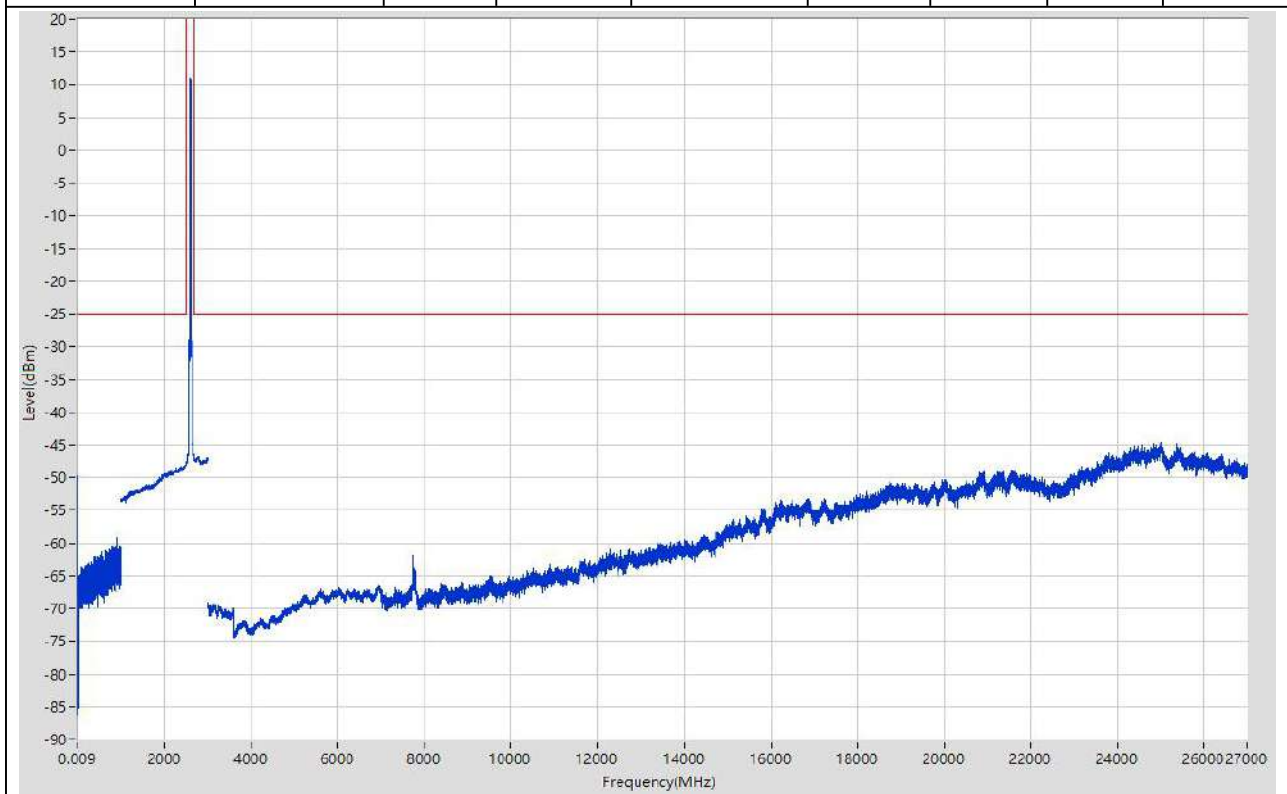
**44.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:505200, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.44	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.01	-25	Pass	2986
30	1000	0.1	RMS	908.4	-59.55	-25	Pass	9701
1000	2486	1	RMS	2486	-33.63	-25	Pass	1487
2486	2700	1	RMS	2534.15	10.88	60	Pass	601
2700	3000	1	RMS	2773	-46.74	-25	Pass	601
3000	7000	1	RMS	6939	-66.24	-25	Pass	4001
7000	27000	1	RMS	25017	-44.52	-25	Pass	20001



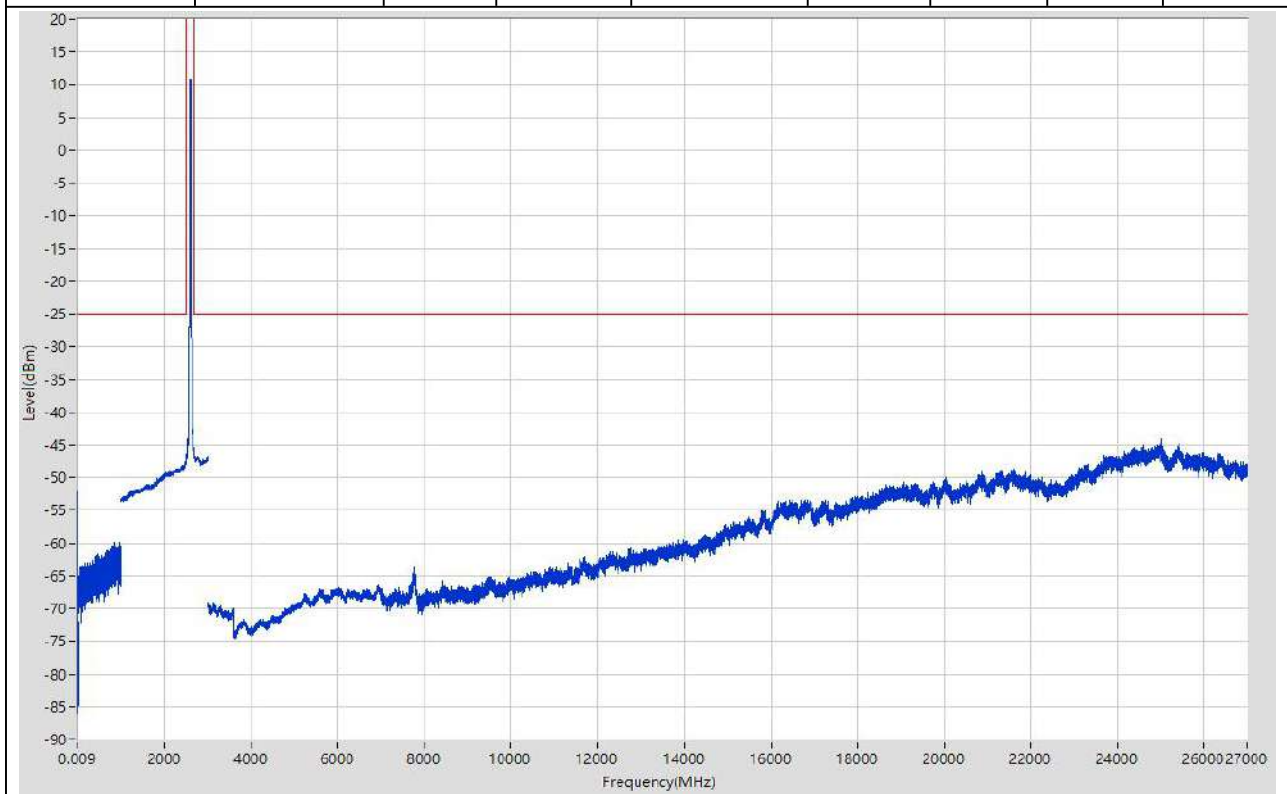
**44.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:518598, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.75	-25	Pass	601
0.15	30	0.01	RMS	0.17	-57.41	-25	Pass	2986
30	1000	0.1	RMS	912.3	-59.08	-25	Pass	9701
1000	2486	1	RMS	2485	-47.98	-25	Pass	1487
2486	2700	1	RMS	2585.867	10.92	60	Pass	601
2700	3000	1	RMS	2774.5	-46.81	-25	Pass	601
3000	7000	1	RMS	6940	-66.43	-25	Pass	4001
7000	27000	1	RMS	25023	-44.65	-25	Pass	20001



**44.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:518598, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

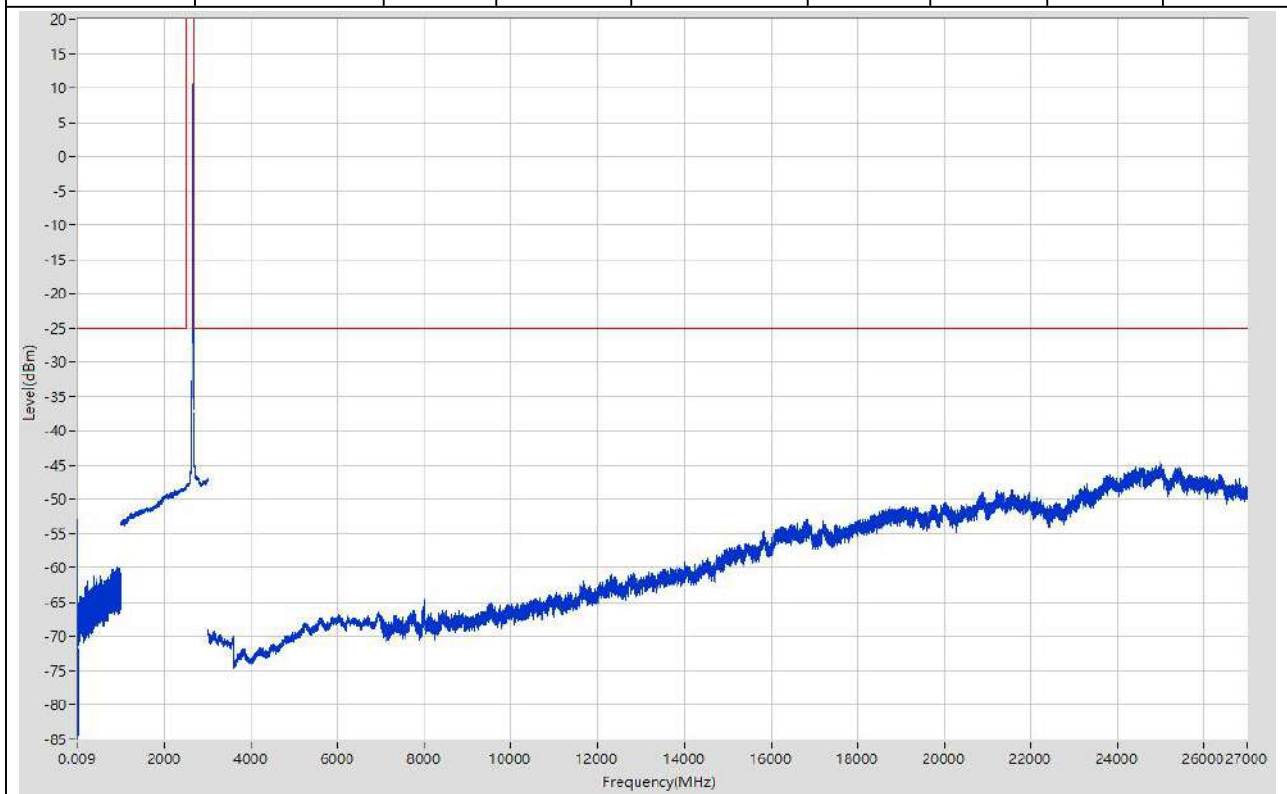
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.85	-25	Pass	2986
30	1000	0.1	RMS	980.5	-59.81	-25	Pass	9701
1000	2486	1	RMS	2485	-47.52	-25	Pass	1487
2486	2700	1	RMS	2583.727	10.9	60	Pass	601
2700	3000	1	RMS	2705	-46.69	-25	Pass	601
3000	7000	1	RMS	6946	-66.35	-25	Pass	4001
7000	27000	1	RMS	25017	-44.12	-25	Pass	20001





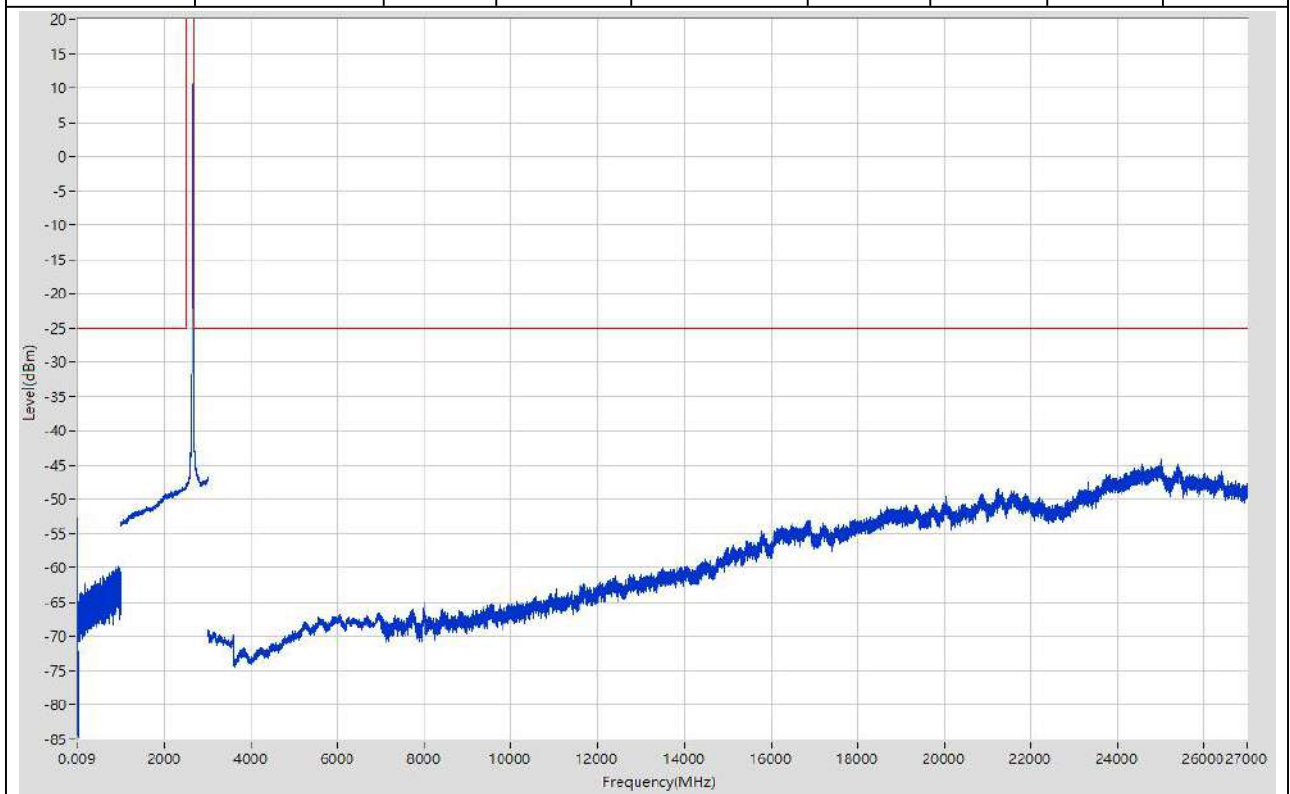
**44.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.93	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.51	-25	Pass	2986
30	1000	0.1	RMS	913.5	-59.95	-25	Pass	9701
1000	2486	1	RMS	2462	-48.17	-25	Pass	1487
2486	2700	1	RMS	2658.627	10.66	60	Pass	601
2700	3000	1	RMS	2700.5	-37.26	-25	Pass	601
3000	7000	1	RMS	6937	-66.41	-25	Pass	4001
7000	27000	1	RMS	25011	-44.47	-25	Pass	20001



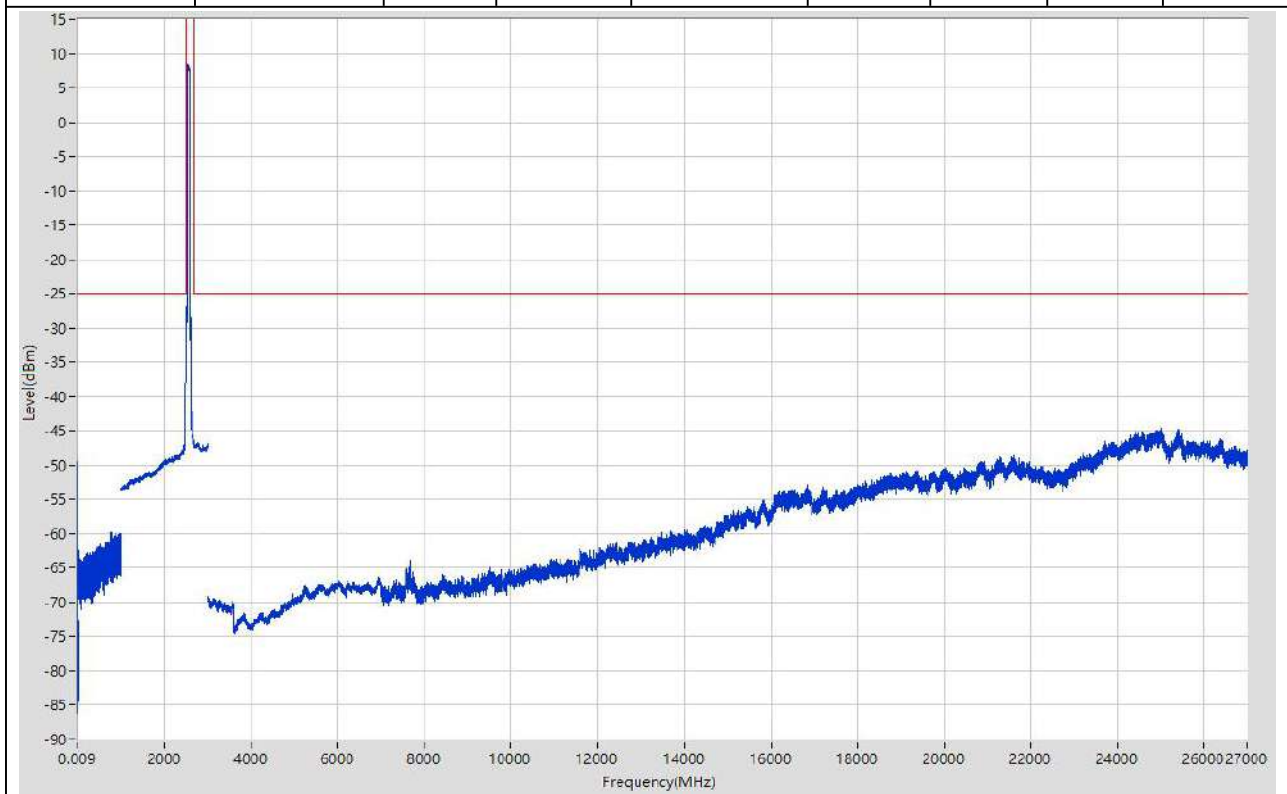
**44.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:531996, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.81	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.01	-25	Pass	2986
30	1000	0.1	RMS	956.4	-59.81	-25	Pass	9701
1000	2486	1	RMS	2485	-48.07	-25	Pass	1487
2486	2700	1	RMS	2666.473	10.68	60	Pass	601
2700	3000	1	RMS	2700	-35	-25	Pass	601
3000	7000	1	RMS	6940	-66.56	-25	Pass	4001
7000	27000	1	RMS	25025	-44.24	-25	Pass	20001



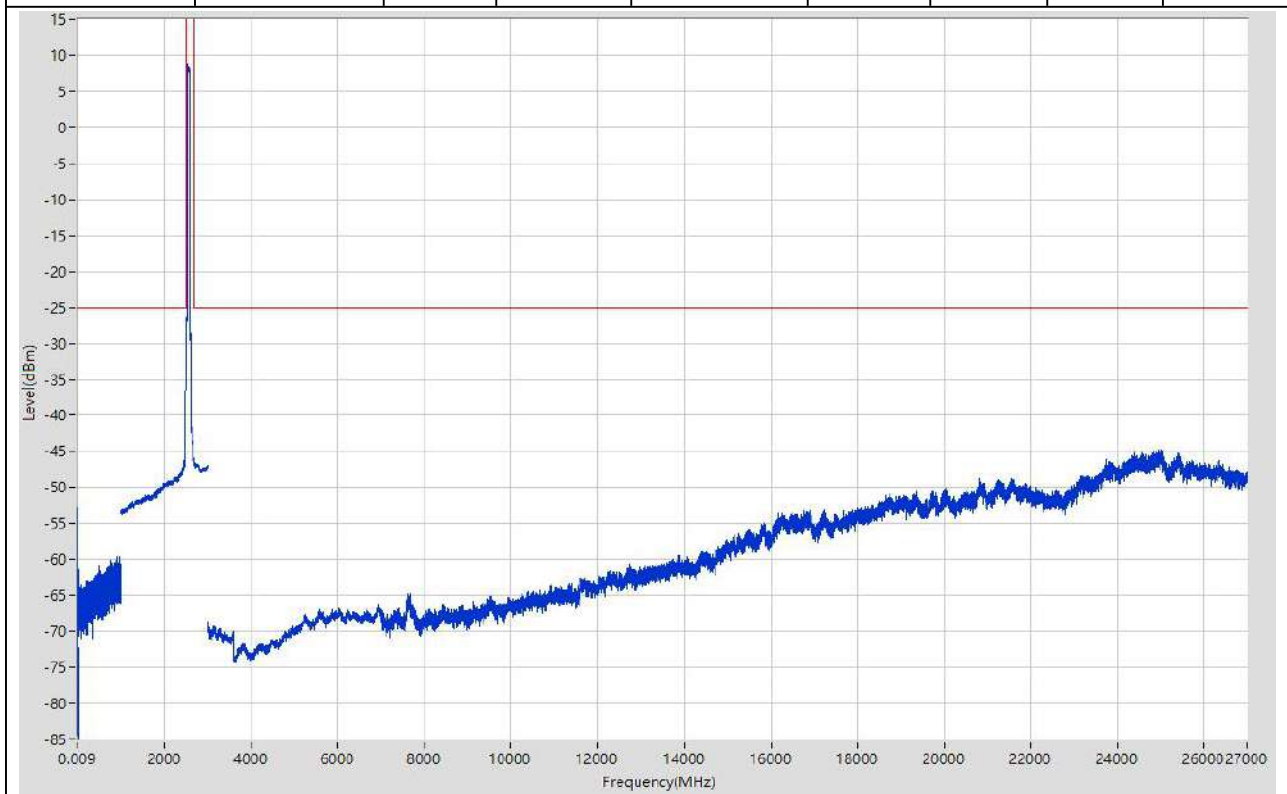
**44.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.48	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.03	-25	Pass	2986
30	1000	0.1	RMS	750.4	-59.76	-25	Pass	9701
1000	2486	1	RMS	2486	-36.88	-25	Pass	1487
2486	2700	1	RMS	2530.227	8.59	60	Pass	601
2700	3000	1	RMS	2766	-46.74	-25	Pass	601
3000	7000	1	RMS	6945	-66.27	-25	Pass	4001
7000	27000	1	RMS	25019	-44.63	-25	Pass	20001



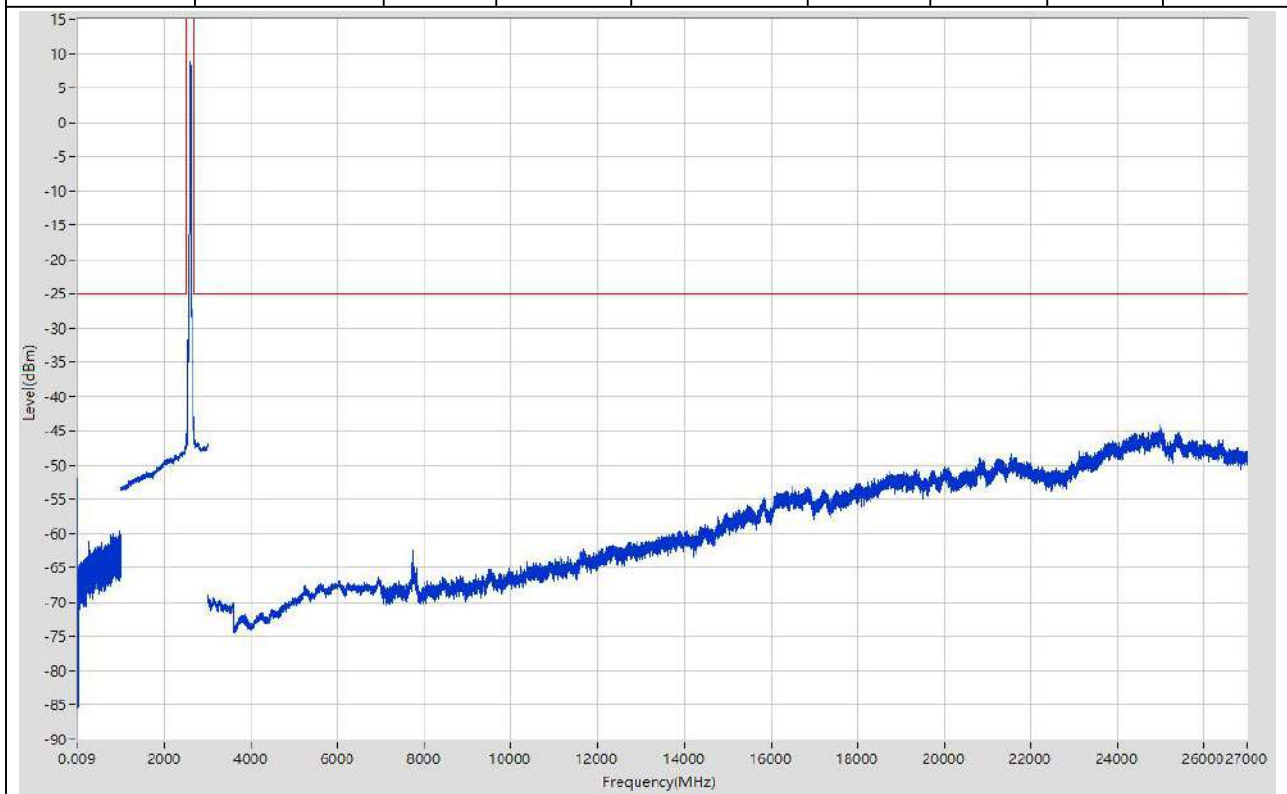
**44.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:509202, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-56.04	-25	Pass	2986
30	1000	0.1	RMS	917.9	-59.56	-25	Pass	9701
1000	2486	1	RMS	2486	-35.15	-25	Pass	1487
2486	2700	1	RMS	2525.59	8.76	60	Pass	601
2700	3000	1	RMS	2702	-46.57	-25	Pass	601
3000	7000	1	RMS	6939	-66.26	-25	Pass	4001
7000	27000	1	RMS	25026	-44.77	-25	Pass	20001



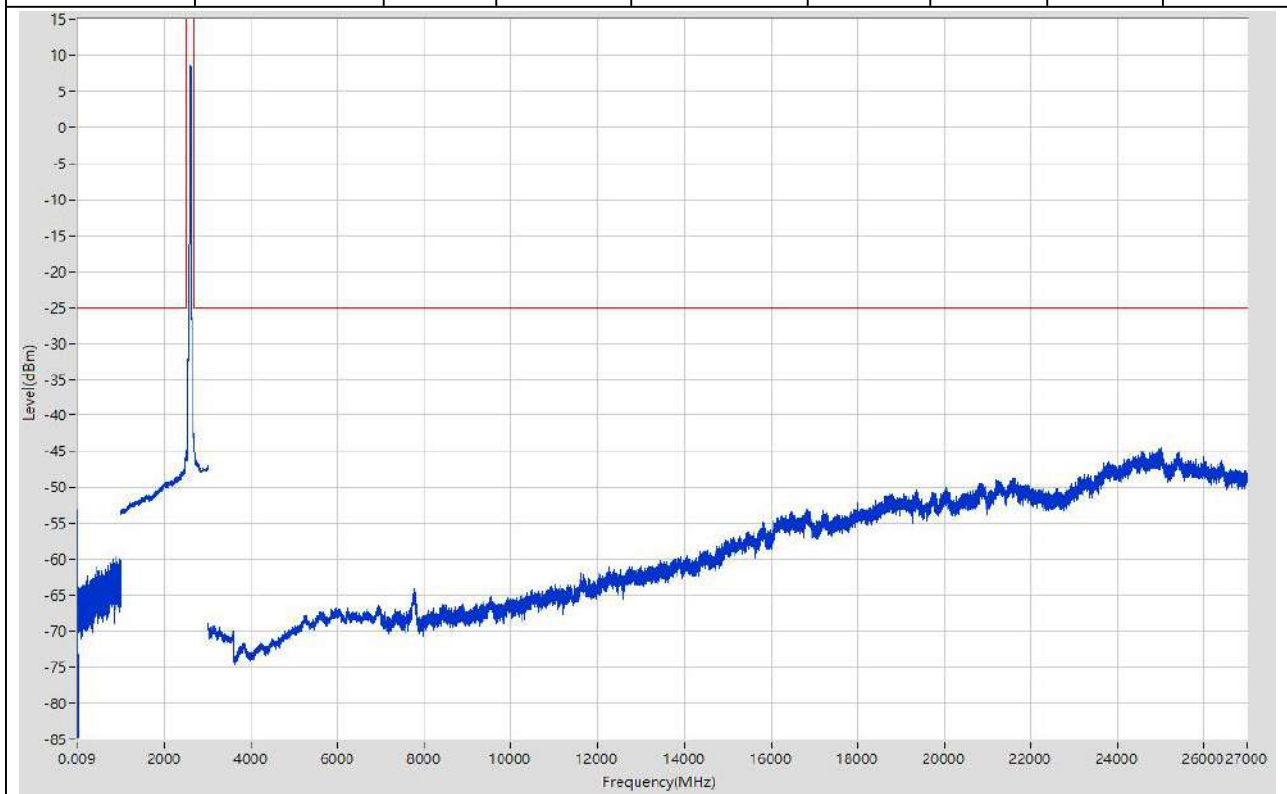
**44.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.02	-25	Pass	601
0.15	30	0.01	RMS	0.16	-56.07	-25	Pass	2986
30	1000	0.1	RMS	971.6	-59.73	-25	Pass	9701
1000	2486	1	RMS	2476	-47.24	-25	Pass	1487
2486	2700	1	RMS	2576.593	8.8	60	Pass	601
2700	3000	1	RMS	2706.5	-46.39	-25	Pass	601
3000	7000	1	RMS	6942	-66.41	-25	Pass	4001
7000	27000	1	RMS	25011	-44.06	-25	Pass	20001



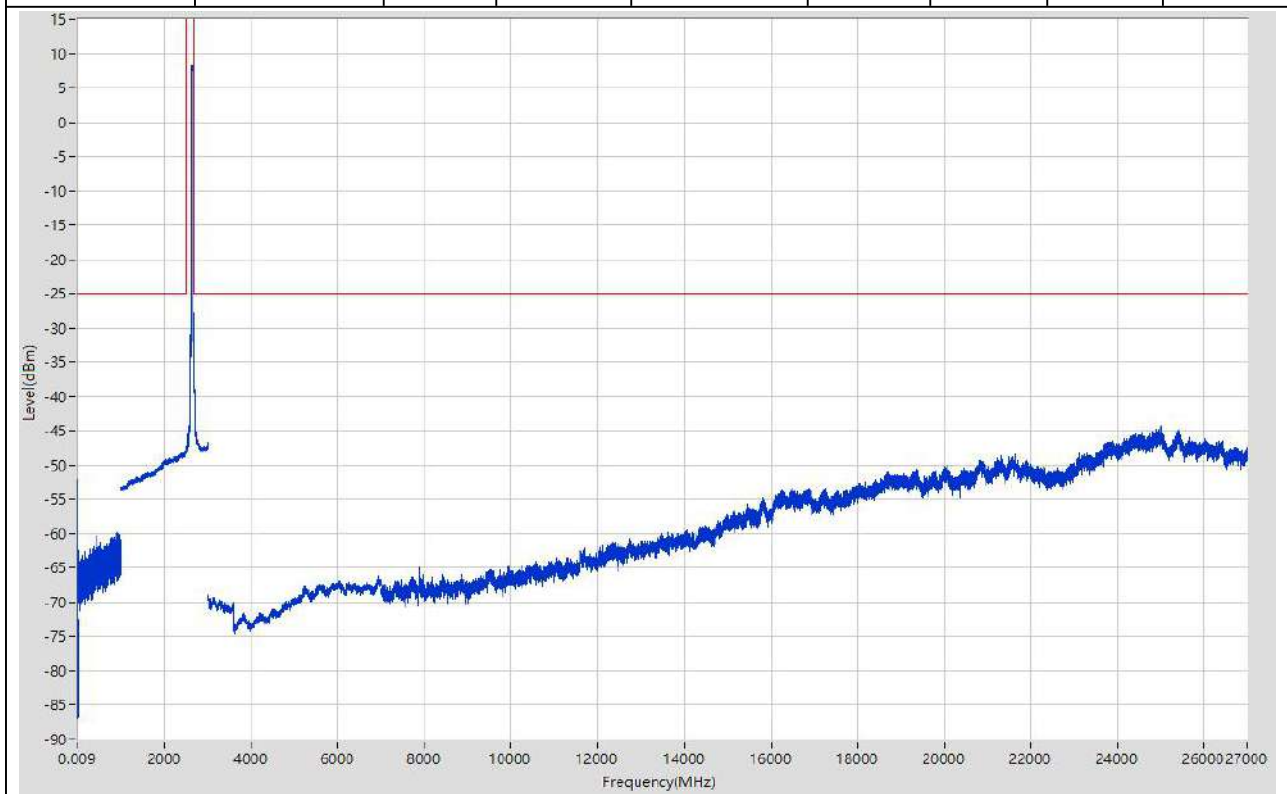
**44.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4,  
Channel:518598, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.16	-25	Pass	601
0.15	30	0.01	RMS	0.17	-56.14	-25	Pass	2986
30	1000	0.1	RMS	874.3	-59.55	-25	Pass	9701
1000	2486	1	RMS	2483	-45.99	-25	Pass	1487
2486	2700	1	RMS	2572.67	8.65	60	Pass	601
2700	3000	1	RMS	2700	-44.53	-25	Pass	601
3000	7000	1	RMS	6944	-66.49	-25	Pass	4001
7000	27000	1	RMS	25022	-44.51	-25	Pass	20001



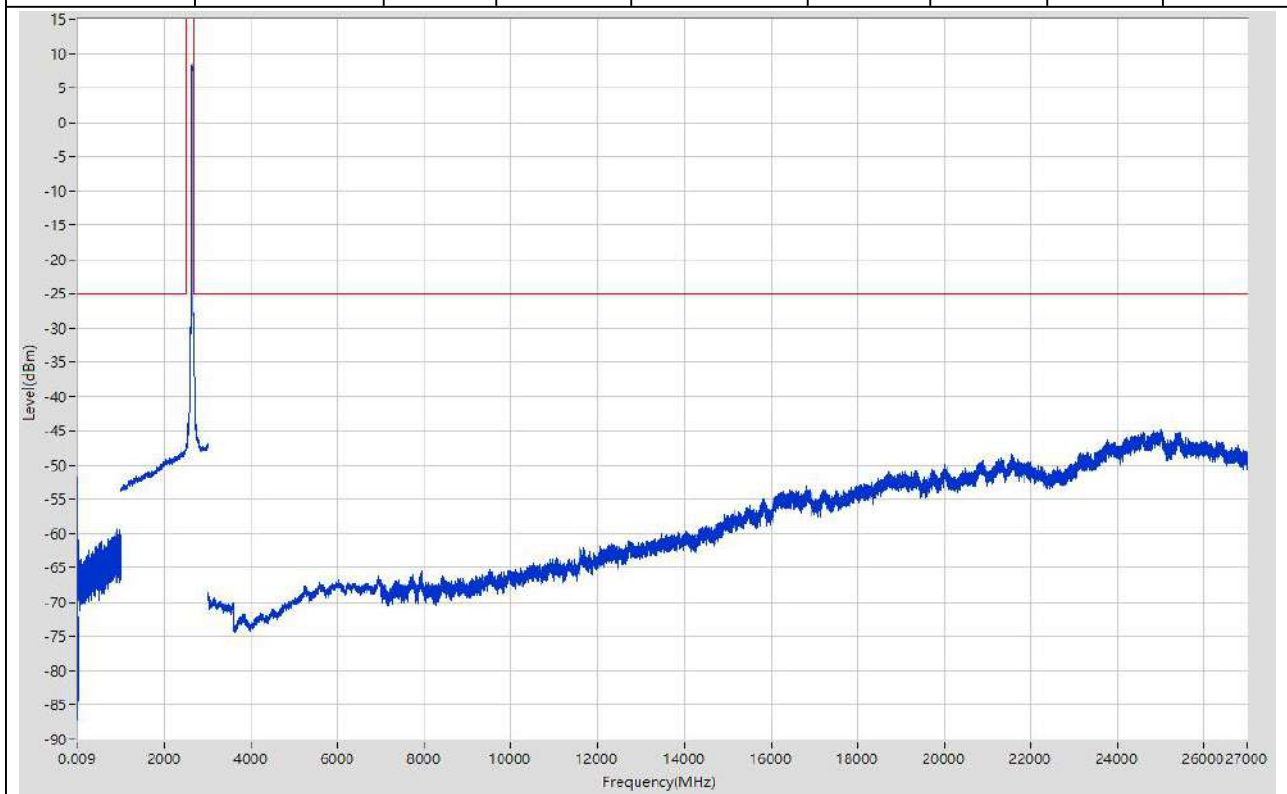
**44.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.09	-25	Pass	601
0.15	30	0.01	RMS	0.16	-56.11	-25	Pass	2986
30	1000	0.1	RMS	920.9	-59.82	-25	Pass	9701
1000	2486	1	RMS	2473	-47.99	-25	Pass	1487
2486	2700	1	RMS	2616.183	8.31	60	Pass	601
2700	3000	1	RMS	2700	-36.32	-25	Pass	601
3000	7000	1	RMS	6940	-66.24	-25	Pass	4001
7000	27000	1	RMS	25018	-44.33	-25	Pass	20001



**44.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6,  
Channel:528000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.82	-25	Pass	601
0.15	30	0.01	RMS	0.16	-54.66	-25	Pass	2986
30	1000	0.1	RMS	919.6	-59.34	-25	Pass	9701
1000	2486	1	RMS	2484	-47.5	-25	Pass	1487
2486	2700	1	RMS	2661.837	8.44	60	Pass	601
2700	3000	1	RMS	2700	-34.87	-25	Pass	601
3000	7000	1	RMS	6938	-66.13	-25	Pass	4001
7000	27000	1	RMS	25027	-44.75	-25	Pass	20001

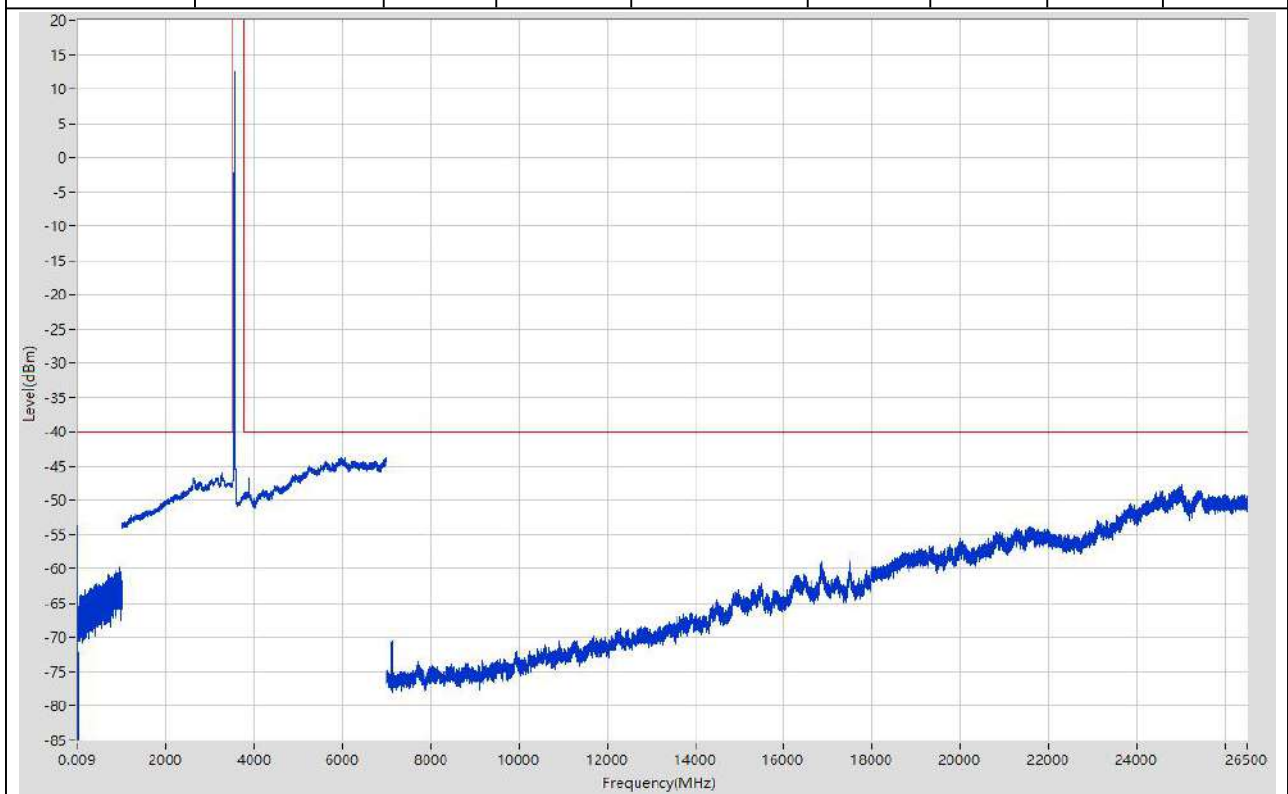




## 45. n48 30kHz

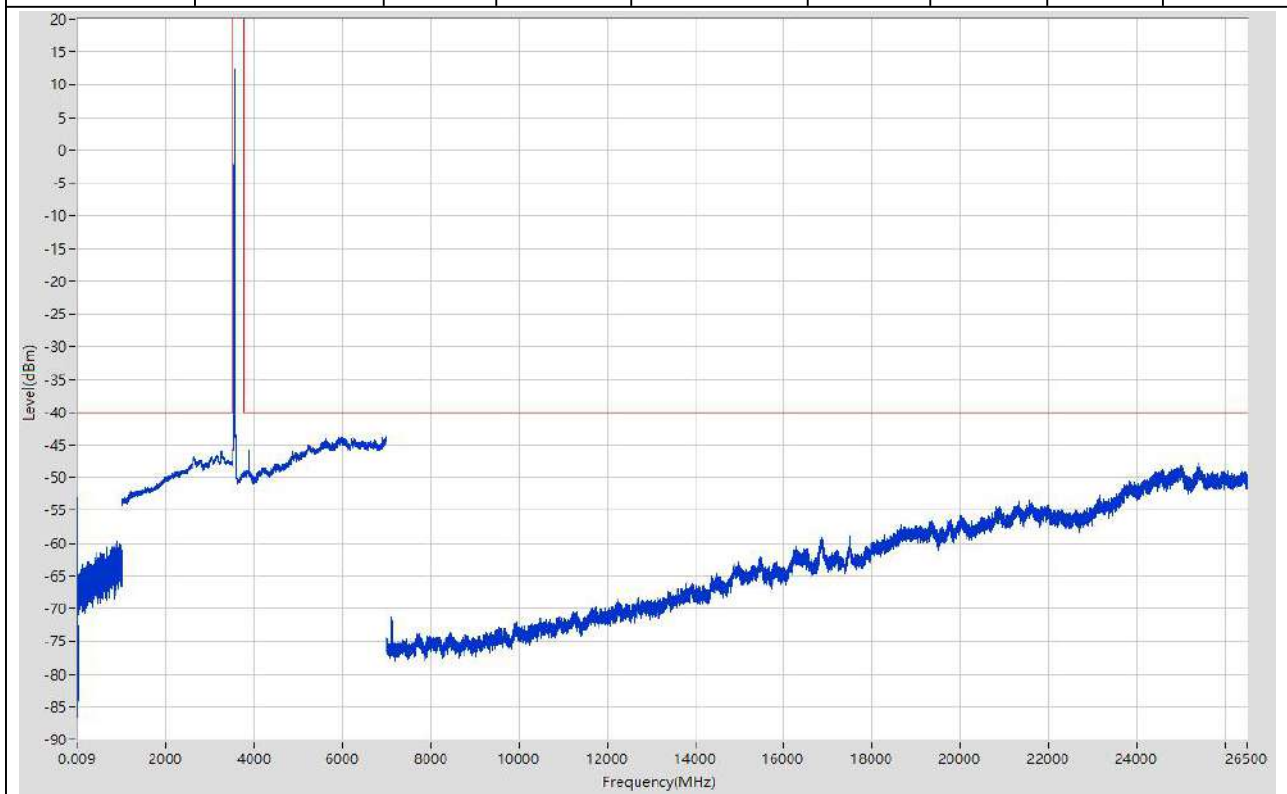
**45.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.61	-40	Pass	601
0.15	30	0.01	RMS	0.16	-57.45	-40	Pass	2986
30	1000	0.1	RMS	956	-59.83	-40	Pass	9701
1000	3000	1	RMS	2626	-46.81	-40	Pass	2001
3000	3500	1	RMS	3256.667	-46.17	-40	Pass	601
3500	3750	1	RMS	3557.083	12.45	60	Pass	601
3750	7000	1	RMS	5974	-43.76	-40	Pass	3251
7000	26500	1	RMS	25040	-47.68	-40	Pass	19501



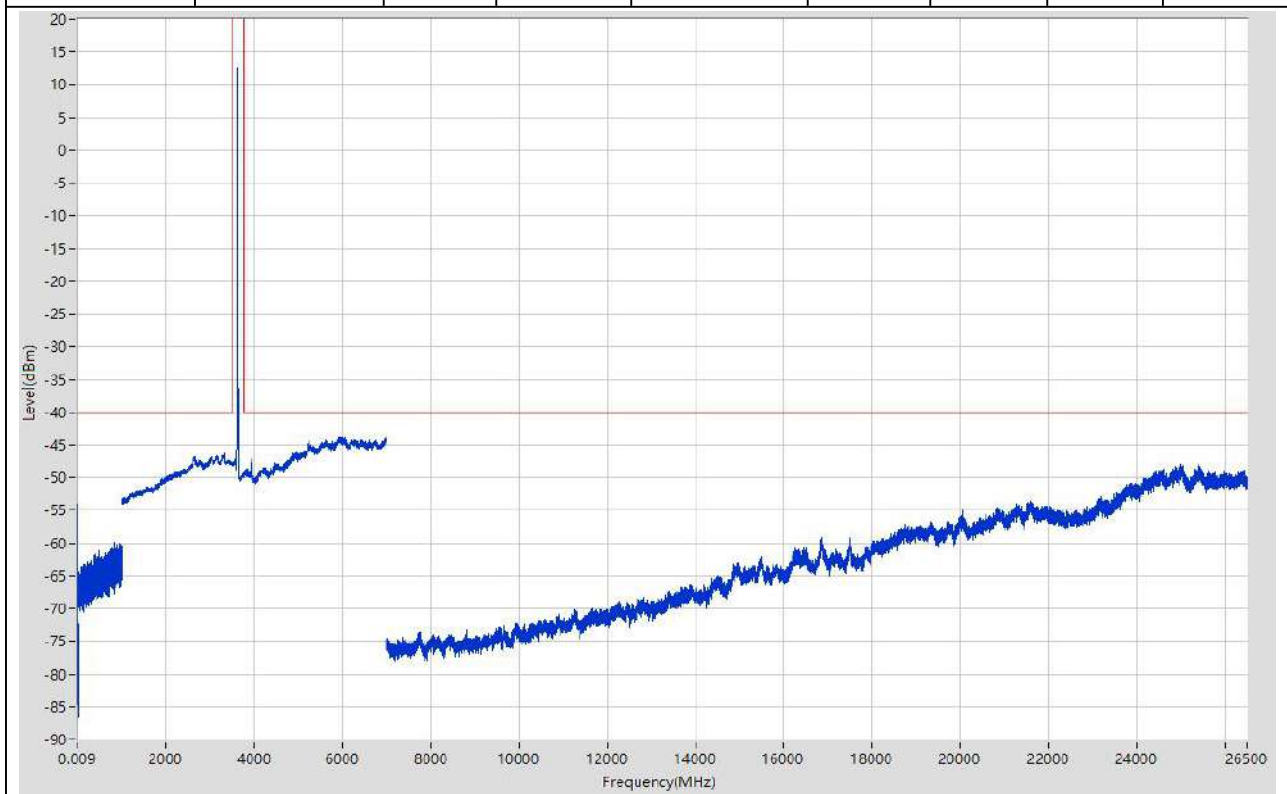
**45.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.15	-40	Pass	601
0.15	30	0.01	RMS	0.15	-56.76	-40	Pass	2986
30	1000	0.1	RMS	897.1	-59.73	-40	Pass	9701
1000	3000	1	RMS	2640	-46.86	-40	Pass	2001
3000	3500	1	RMS	3255.833	-45.9	-40	Pass	601
3500	3750	1	RMS	3557.917	12.31	60	Pass	601
3750	7000	1	RMS	6982	-43.81	-40	Pass	3251
7000	26500	1	RMS	25398	-47.7	-40	Pass	19501



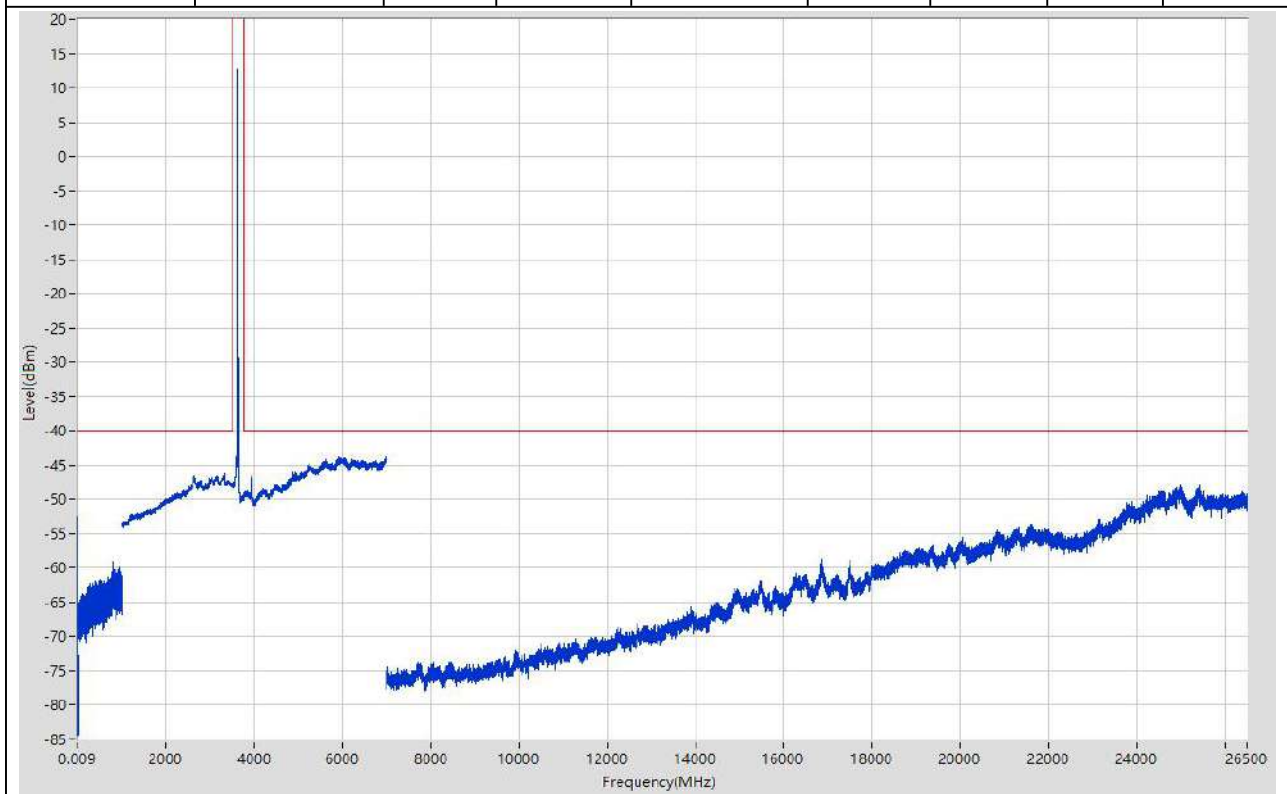
**45.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.07	-40	Pass	601
0.15	30	0.01	RMS	0.15	-55.55	-40	Pass	2986
30	1000	0.1	RMS	809.6	-59.86	-40	Pass	9701
1000	3000	1	RMS	2629	-46.76	-40	Pass	2001
3000	3500	1	RMS	3313.333	-46.25	-40	Pass	601
3500	3750	1	RMS	3622.083	12.72	60	Pass	601
3750	7000	1	RMS	5979	-43.88	-40	Pass	3251
7000	26500	1	RMS	25007	-47.95	-40	Pass	19501



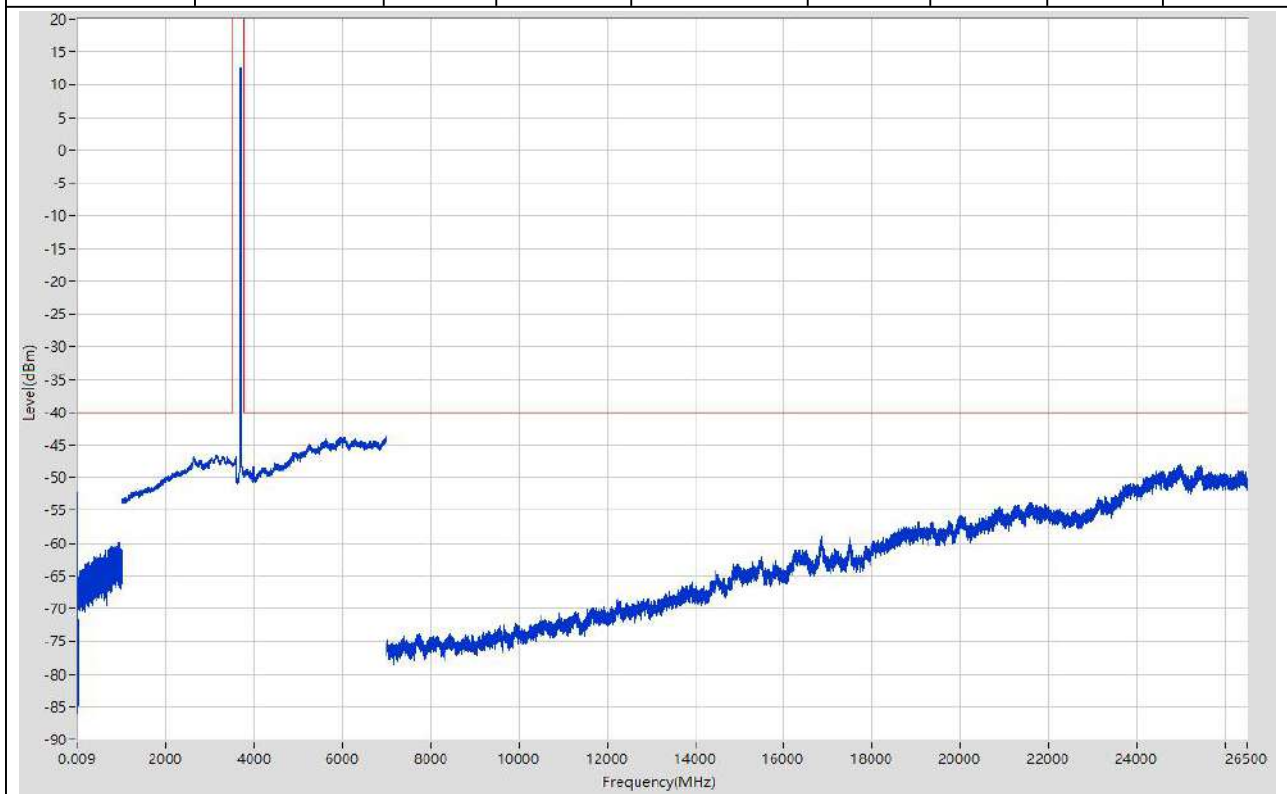
**45.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-52.65	-40	Pass	601
0.15	30	0.01	RMS	0.15	-57.74	-40	Pass	2986
30	1000	0.1	RMS	797.1	-59.11	-40	Pass	9701
1000	3000	1	RMS	2635	-46.68	-40	Pass	2001
3000	3500	1	RMS	3320.833	-46.18	-40	Pass	601
3500	3750	1	RMS	3622.917	12.61	60	Pass	601
3750	7000	1	RMS	6982	-43.72	-40	Pass	3251
7000	26500	1	RMS	25015	-47.84	-40	Pass	19501



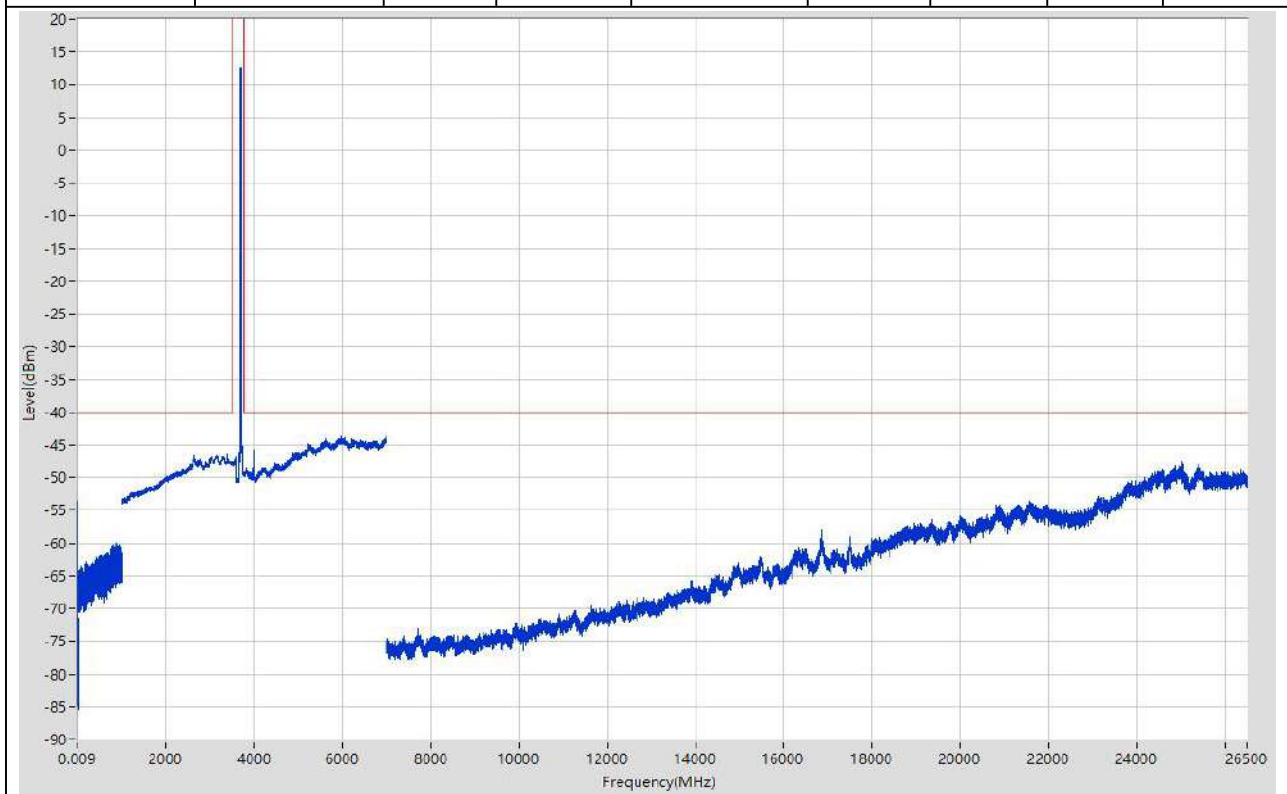
**45.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.4	-40	Pass	601
0.15	30	0.01	RMS	0.15	-57.06	-40	Pass	2986
30	1000	0.1	RMS	942.2	-59.86	-40	Pass	9701
1000	3000	1	RMS	2629	-46.86	-40	Pass	2001
3000	3500	1	RMS	3160.833	-46.69	-40	Pass	601
3500	3750	1	RMS	3687.5	12.7	60	Pass	601
3750	7000	1	RMS	6987	-43.63	-40	Pass	3251
7000	26500	1	RMS	25009	-48	-40	Pass	19501



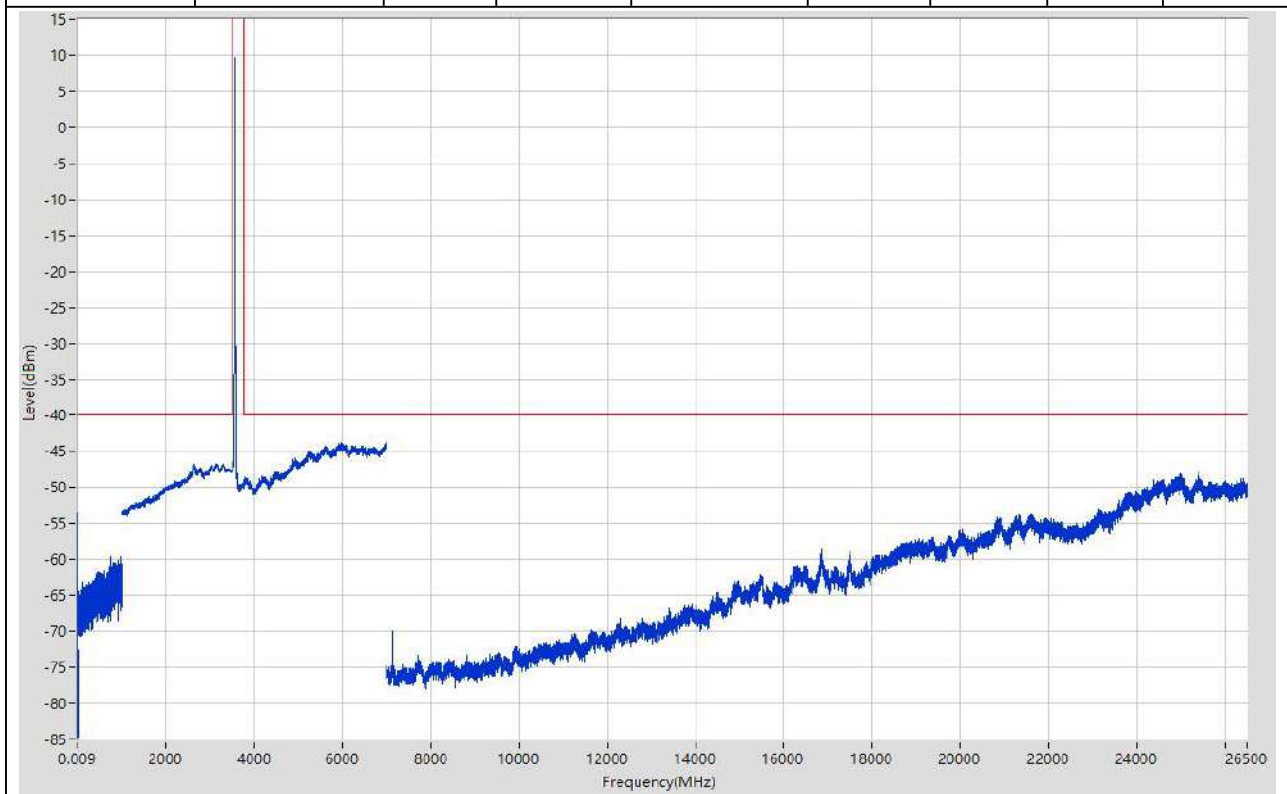
**45.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.6	-40	Pass	601
0.15	30	0.01	RMS	0.16	-57.2	-40	Pass	2986
30	1000	0.1	RMS	874.7	-59.86	-40	Pass	9701
1000	3000	1	RMS	2643	-46.72	-40	Pass	2001
3000	3500	1	RMS	3386.667	-46.54	-40	Pass	601
3500	3750	1	RMS	3687.083	12.64	60	Pass	601
3750	7000	1	RMS	6980	-43.7	-40	Pass	3251
7000	26500	1	RMS	25022	-47.59	-40	Pass	19501



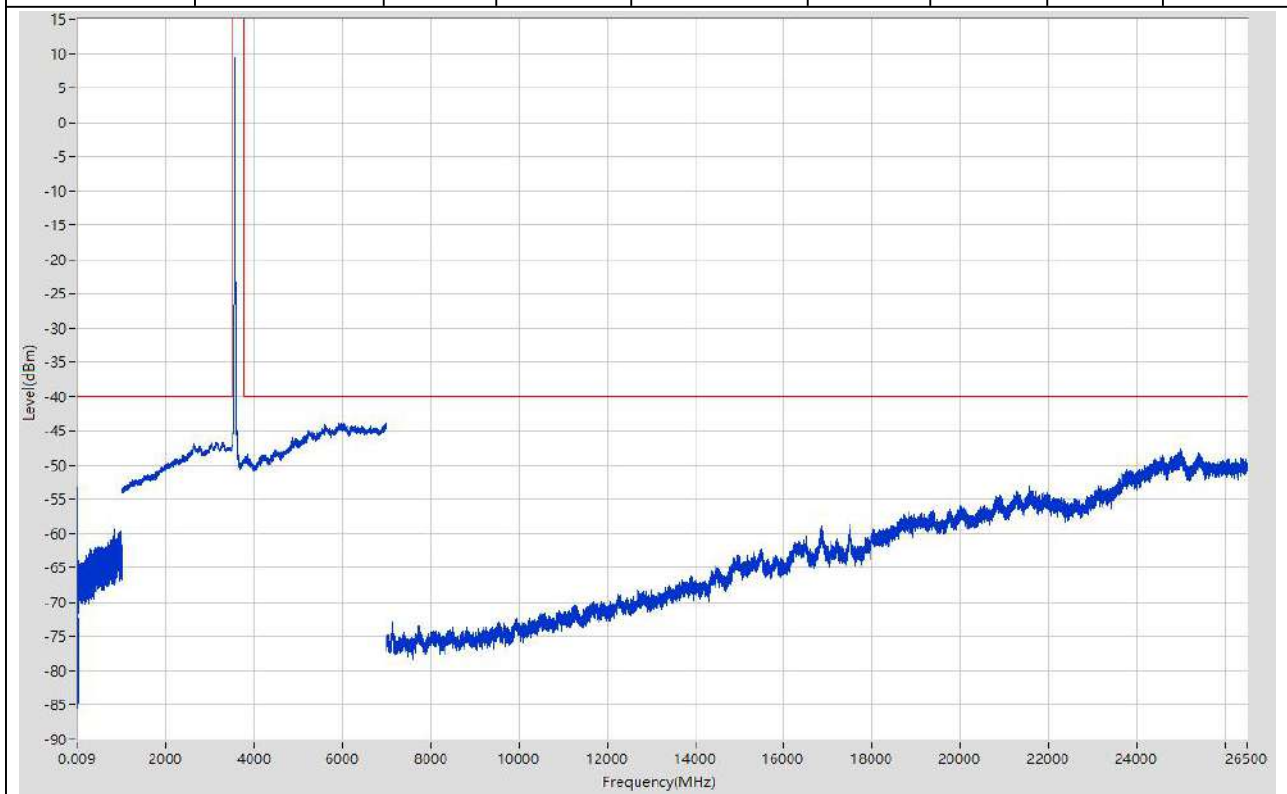
**45.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:638000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.67	-40	Pass	601
0.15	30	0.01	RMS	0.16	-57.87	-40	Pass	2986
30	1000	0.1	RMS	981	-59.55	-40	Pass	9701
1000	3000	1	RMS	2645	-46.78	-40	Pass	2001
3000	3500	1	RMS	3157.5	-46.69	-40	Pass	601
3500	3750	1	RMS	3570	9.61	60	Pass	601
3750	7000	1	RMS	6979	-43.8	-40	Pass	3251
7000	26500	1	RMS	25413	-47.92	-40	Pass	19501



**45.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:638000, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

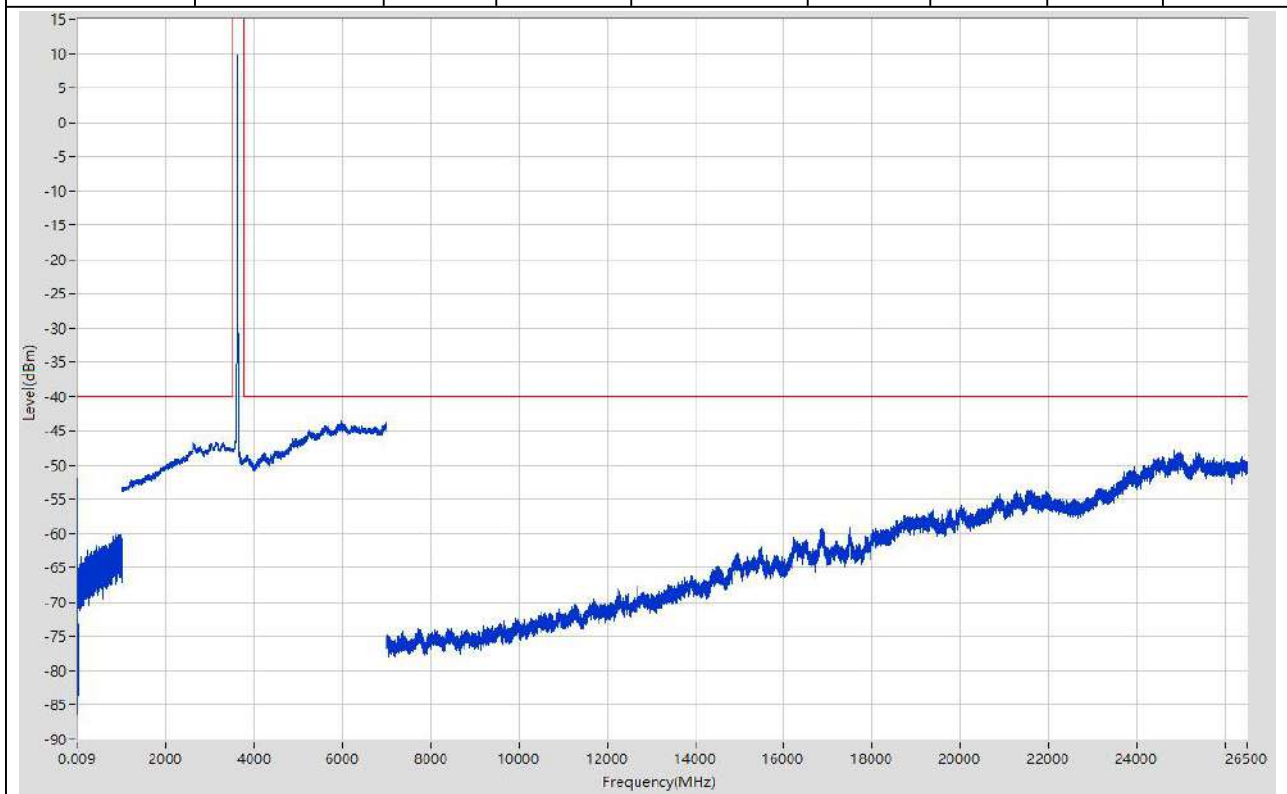
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-40	Pass	601
0.15	30	0.01	RMS	0.15	-56.74	-40	Pass	2986
30	1000	0.1	RMS	815.3	-59.41	-40	Pass	9701
1000	3000	1	RMS	2643	-46.82	-40	Pass	2001
3000	3500	1	RMS	3288.333	-46.68	-40	Pass	601
3500	3750	1	RMS	3563.333	9.46	60	Pass	601
3750	7000	1	RMS	6974	-43.81	-40	Pass	3251
7000	26500	1	RMS	25012	-47.63	-40	Pass	19501





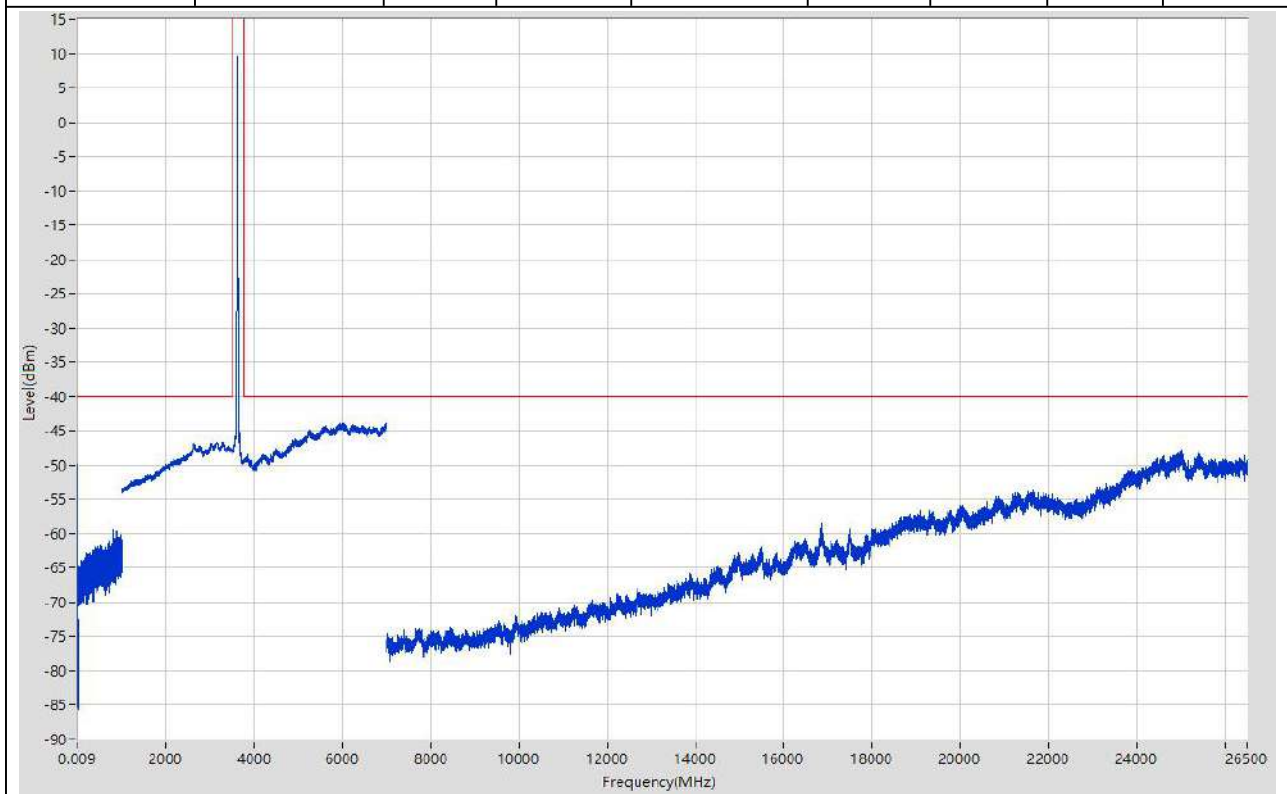
**45.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.92	-40	Pass	601
0.15	30	0.01	RMS	0.16	-57.84	-40	Pass	2986
30	1000	0.1	RMS	878.6	-60	-40	Pass	9701
1000	3000	1	RMS	2626	-46.78	-40	Pass	2001
3000	3500	1	RMS	3162.5	-46.72	-40	Pass	601
3500	3750	1	RMS	3625.833	9.69	60	Pass	601
3750	7000	1	RMS	5970	-43.6	-40	Pass	3251
7000	26500	1	RMS	24841	-47.71	-40	Pass	19501



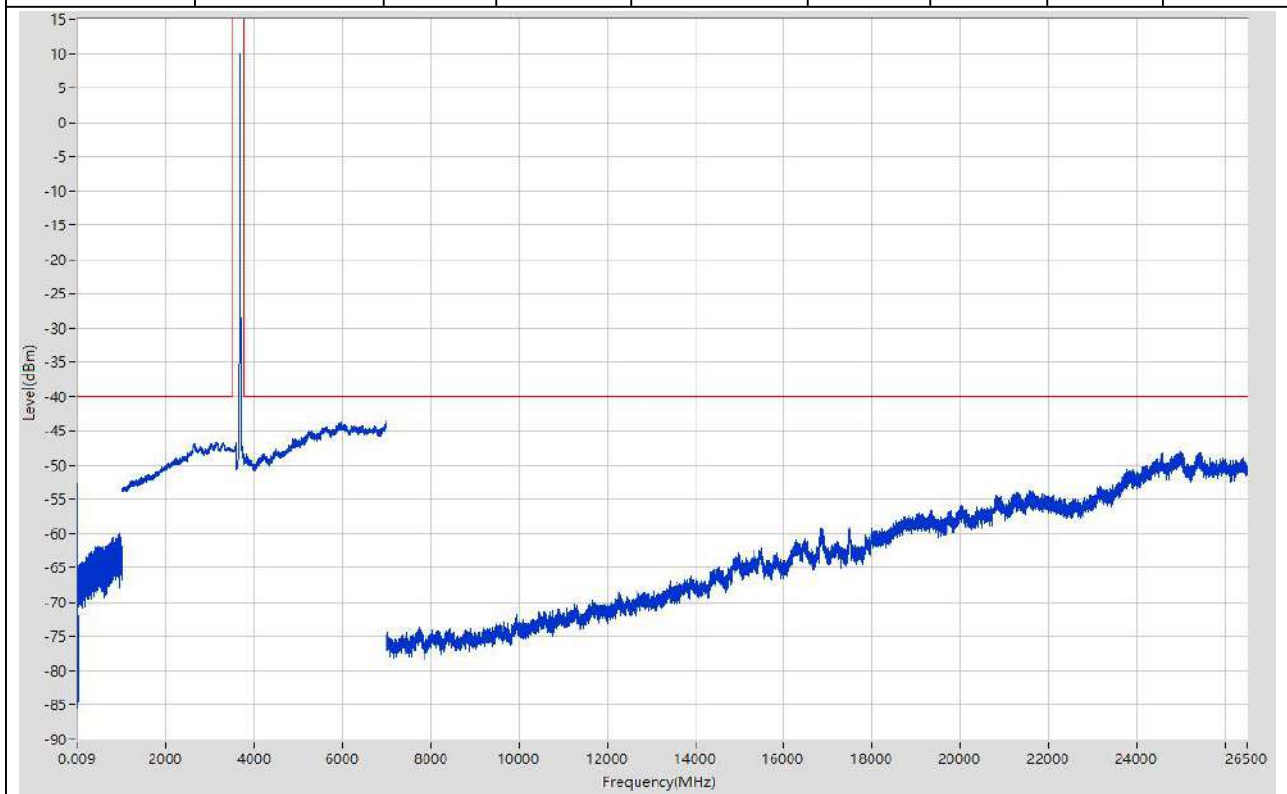
**45.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.93	-40	Pass	601
0.15	30	0.01	RMS	0.17	-57.1	-40	Pass	2986
30	1000	0.1	RMS	795.1	-59.55	-40	Pass	9701
1000	3000	1	RMS	2625	-46.83	-40	Pass	2001
3000	3500	1	RMS	3154.167	-46.74	-40	Pass	601
3500	3750	1	RMS	3621.25	9.55	60	Pass	601
3750	7000	1	RMS	6985	-43.82	-40	Pass	3251
7000	26500	1	RMS	25017	-47.76	-40	Pass	19501



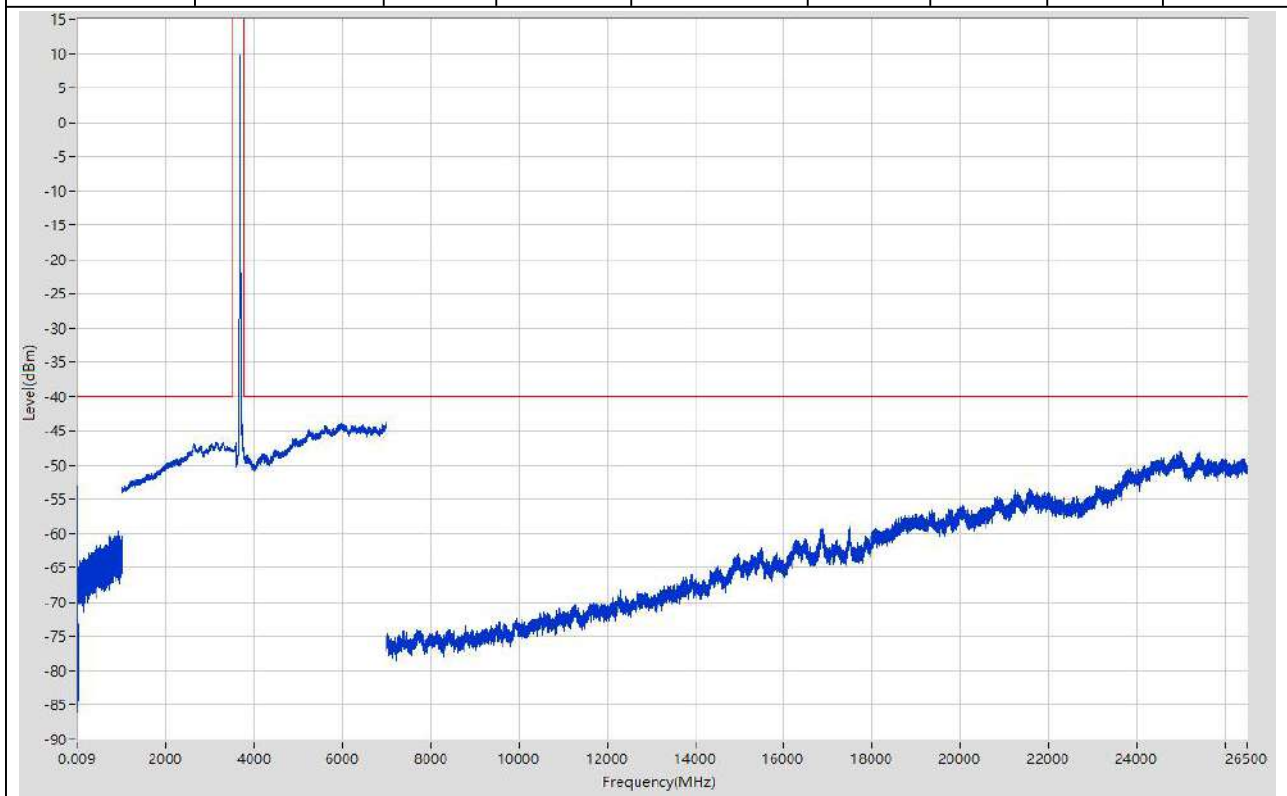
**45.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:645332, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.64	-40	Pass	601
0.15	30	0.01	RMS	0.16	-57.65	-40	Pass	2986
30	1000	0.1	RMS	942.2	-60.03	-40	Pass	9701
1000	3000	1	RMS	2646	-46.88	-40	Pass	2001
3000	3500	1	RMS	3167.5	-46.74	-40	Pass	601
3500	3750	1	RMS	3686.667	9.83	60	Pass	601
3750	7000	1	RMS	6985	-43.62	-40	Pass	3251
7000	26500	1	RMS	24999	-47.88	-40	Pass	19501



**45.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:645332, Bandwidth:40, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

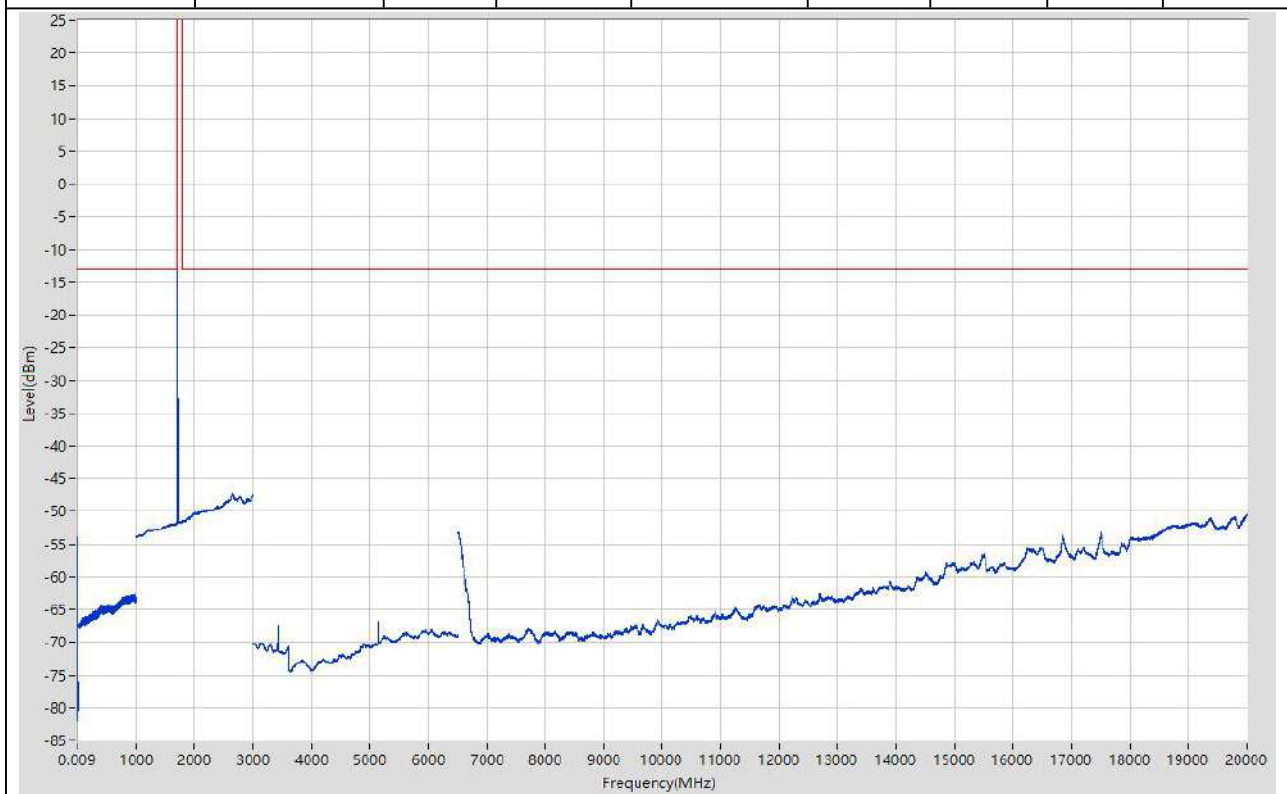
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.94	-40	Pass	601
0.15	30	0.01	RMS	0.15	-54.72	-40	Pass	2986
30	1000	0.1	RMS	920.9	-59.76	-40	Pass	9701
1000	3000	1	RMS	2635	-46.83	-40	Pass	2001
3000	3500	1	RMS	3159.167	-46.64	-40	Pass	601
3500	3750	1	RMS	3676.25	9.7	60	Pass	601
3750	7000	1	RMS	6974	-43.74	-40	Pass	3251
7000	26500	1	RMS	24965	-47.96	-40	Pass	19501



## 46. n66 15kHz

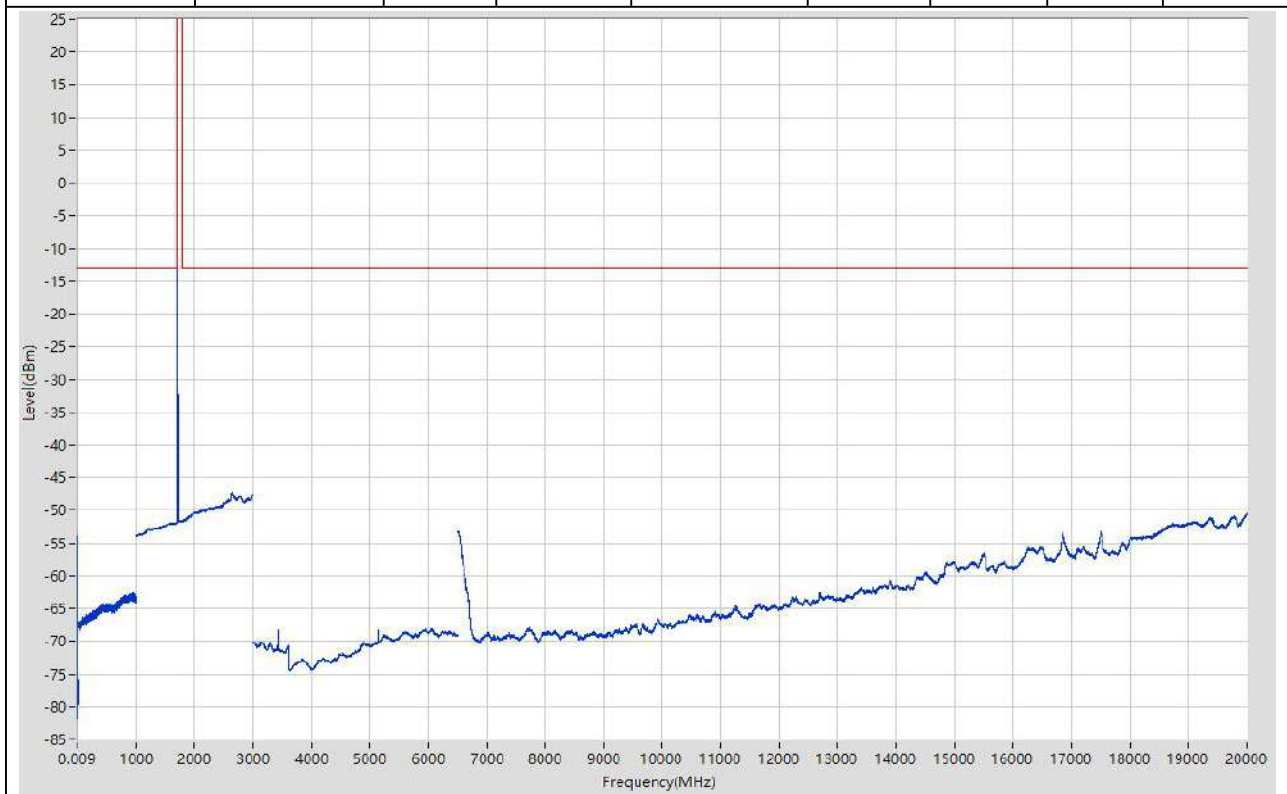
**46.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1, Channel:342500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57	-13	Pass	2986
30	1000	0.1	RMS	965.3	-62.68	-13	Pass	9701
1000	1700	1	RMS	1700	-51.7	-13	Pass	701
1700	1790	1	RMS	1712.45	19.54	60	Pass	601
1790	3000	1	RMS	2640	-47.32	-13	Pass	1211
3000	6500	1	RMS	5139	-66.84	-13	Pass	3501
6500	20000	1	RMS	20000	-50.4	-13	Pass	13501



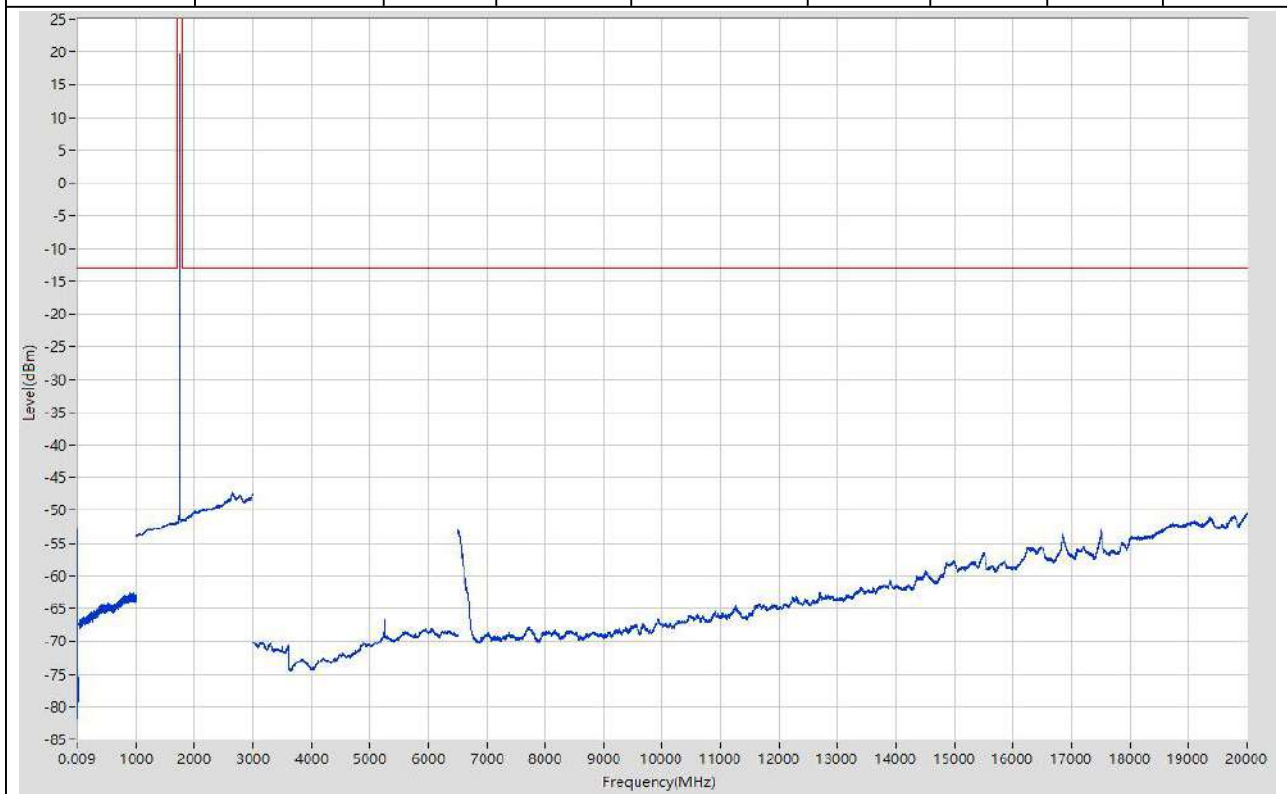
**46.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:342500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.01	-13	Pass	2986
30	1000	0.1	RMS	932.5	-62.62	-13	Pass	9701
1000	1700	1	RMS	1700	-51.74	-13	Pass	701
1700	1790	1	RMS	1712.3	18.76	60	Pass	601
1790	3000	1	RMS	2633	-47.28	-13	Pass	1211
3000	6500	1	RMS	6050	-68.04	-13	Pass	3501
6500	20000	1	RMS	19999	-50.39	-13	Pass	13501



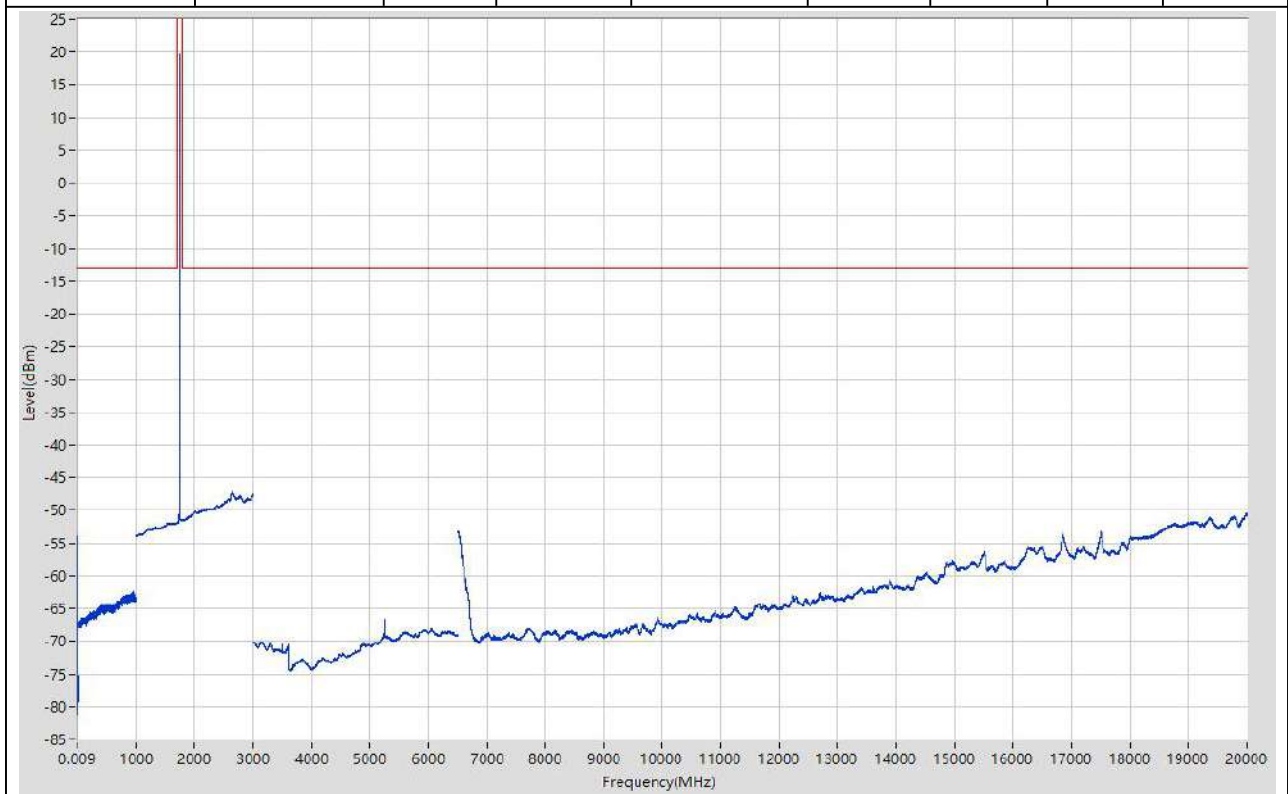
**46.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3, Channel:349000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-57.58	-13	Pass	2986
30	1000	0.1	RMS	889.5	-62.61	-13	Pass	9701
1000	1700	1	RMS	1695	-51.85	-13	Pass	701
1700	1790	1	RMS	1744.85	19.69	60	Pass	601
1790	3000	1	RMS	2634	-47.28	-13	Pass	1211
3000	6500	1	RMS	5236	-66.57	-13	Pass	3501
6500	20000	1	RMS	19999	-50.44	-13	Pass	13501



**46.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:349000, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

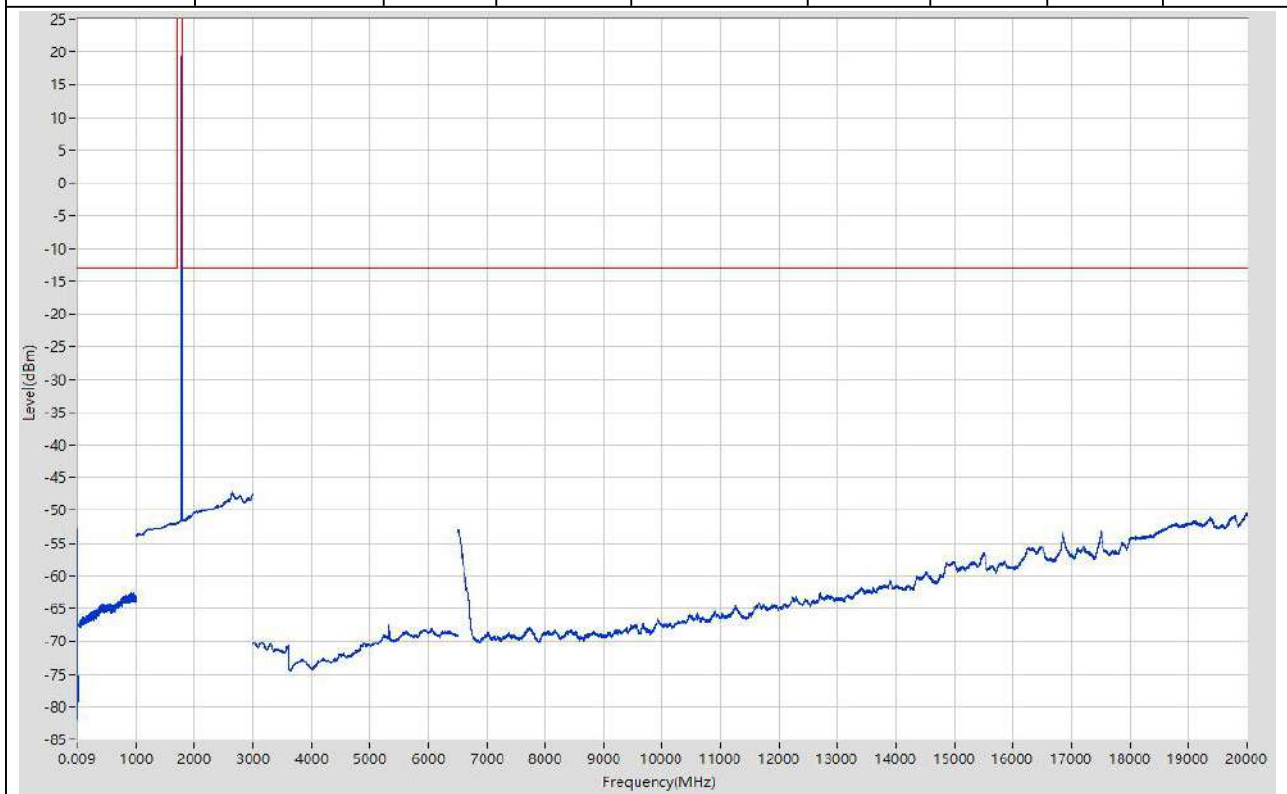
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.44	-13	Pass	2986
30	1000	0.1	RMS	937.2	-62.5	-13	Pass	9701
1000	1700	1	RMS	1699	-51.9	-13	Pass	701
1700	1790	1	RMS	1744.85	19.67	60	Pass	601
1790	3000	1	RMS	2636	-47.26	-13	Pass	1211
3000	6500	1	RMS	5235	-66.71	-13	Pass	3501
6500	20000	1	RMS	20000	-50.39	-13	Pass	13501





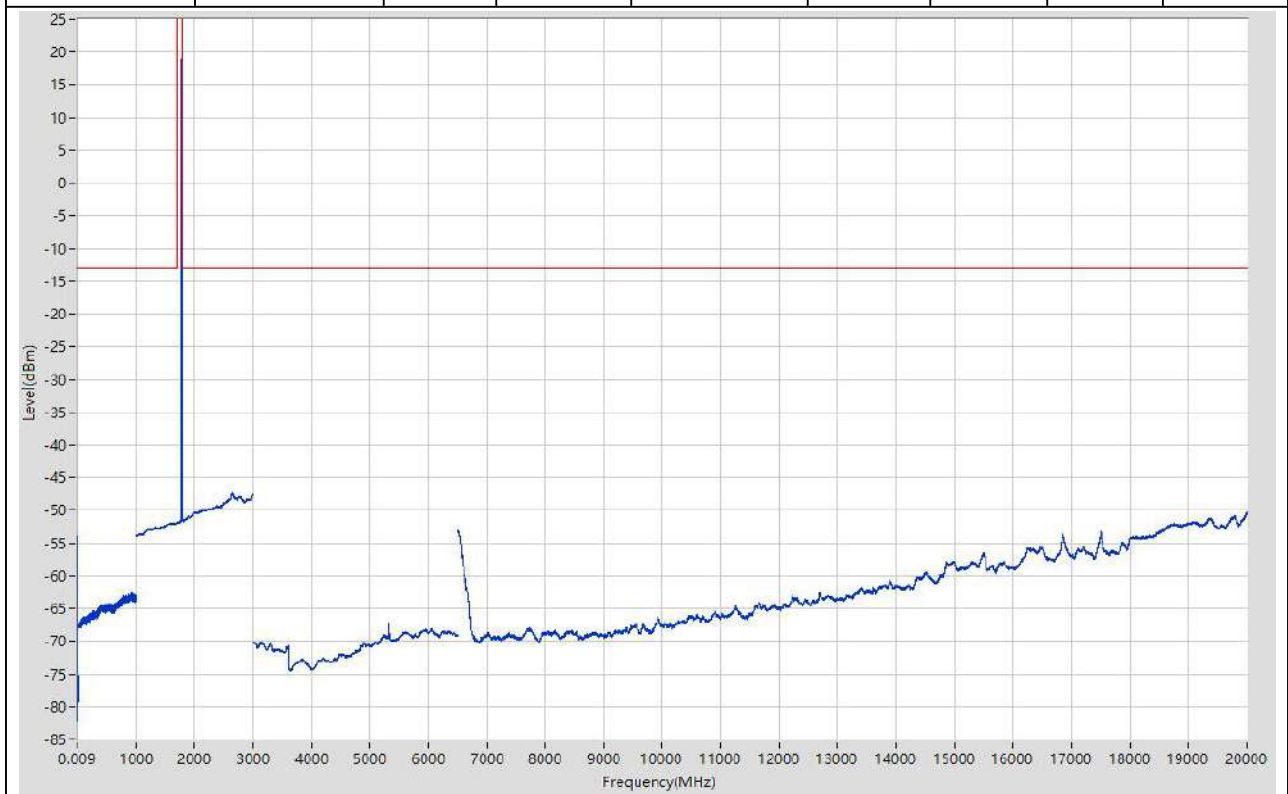
**46.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:355500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK,  
RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.43	-13	Pass	2986
30	1000	0.1	RMS	907.4	-62.6	-13	Pass	9701
1000	1700	1	RMS	1692	-51.89	-13	Pass	701
1700	1790	1	RMS	1777.4	19.28	60	Pass	601
1790	3000	1	RMS	2640	-47.24	-13	Pass	1211
3000	6500	1	RMS	5331	-67.51	-13	Pass	3501
6500	20000	1	RMS	20000	-50.42	-13	Pass	13501



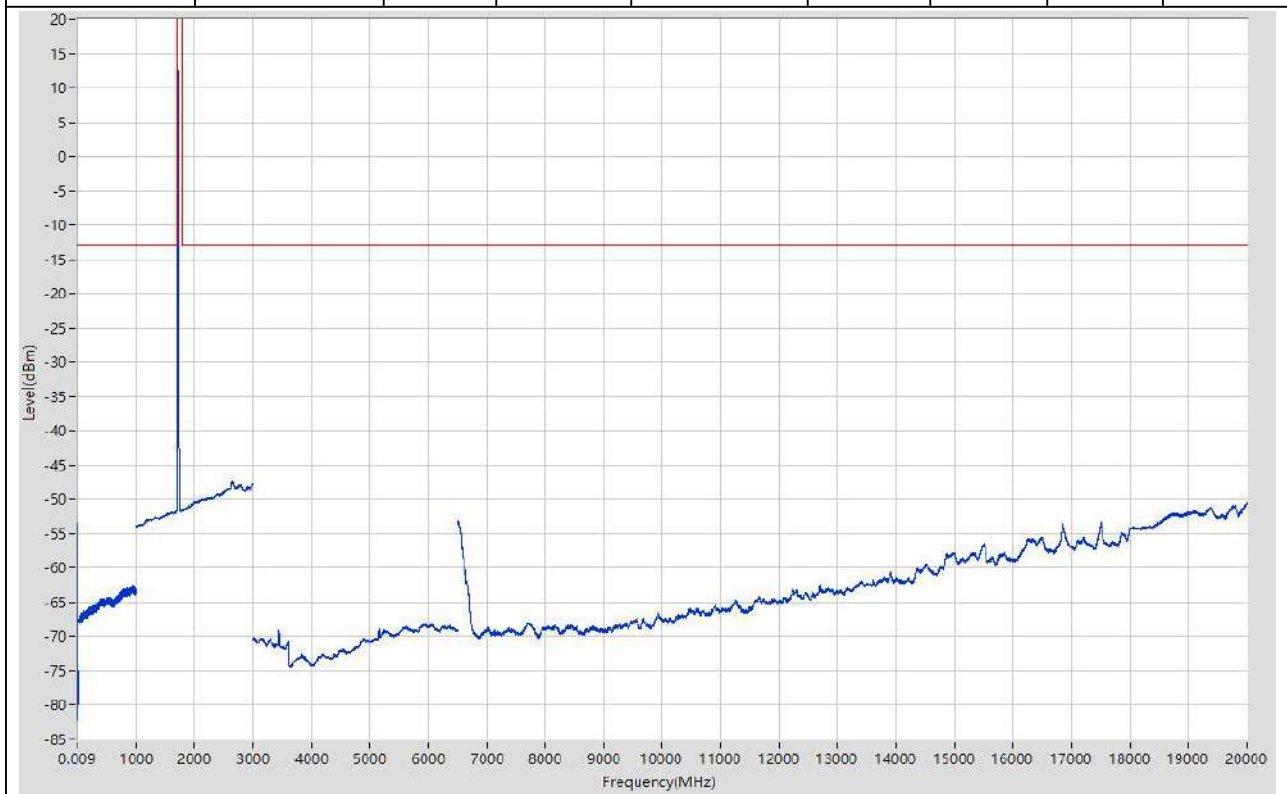
**46.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:355500, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.93	-13	Pass	2986
30	1000	0.1	RMS	929.5	-62.57	-13	Pass	9701
1000	1700	1	RMS	1699	-51.93	-13	Pass	701
1700	1790	1	RMS	1777.4	18.94	60	Pass	601
1790	3000	1	RMS	2647	-47.29	-13	Pass	1211
3000	6500	1	RMS	5332	-67.13	-13	Pass	3501
6500	20000	1	RMS	19998	-50.35	-13	Pass	13501



**46.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.9	-13	Pass	2986
30	1000	0.1	RMS	919.9	-62.56	-13	Pass	9701
1000	1700	1	RMS	1700	-50.79	-13	Pass	701
1700	1790	1	RMS	1716.8	12.5	60	Pass	601
1790	3000	1	RMS	2638	-47.3	-13	Pass	1211
3000	6500	1	RMS	6053	-68.09	-13	Pass	3501
6500	20000	1	RMS	19994	-50.42	-13	Pass	13501



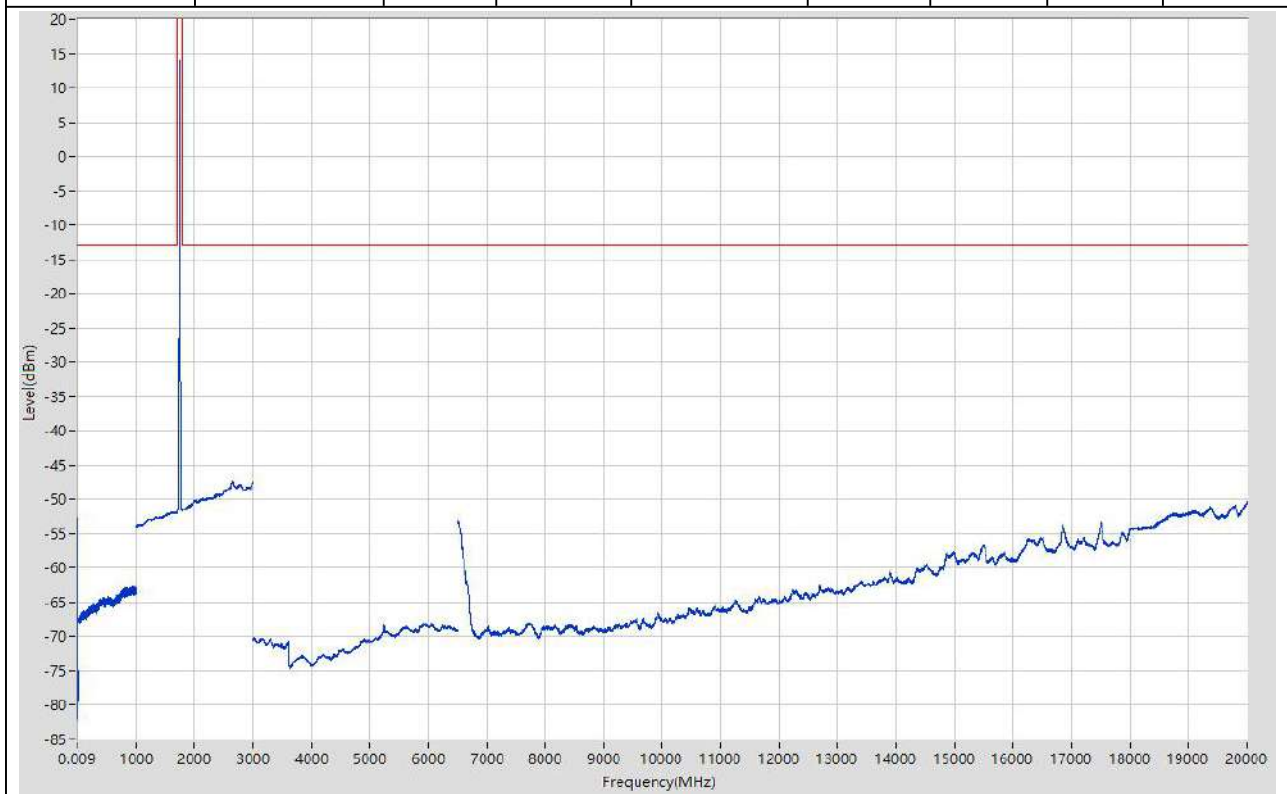
**46.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:344000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.56	-13	Pass	2986
30	1000	0.1	RMS	939.3	-62.75	-13	Pass	9701
1000	1700	1	RMS	1700	-49.68	-13	Pass	701
1700	1790	1	RMS	1716.2	12.24	60	Pass	601
1790	3000	1	RMS	2634	-47.33	-13	Pass	1211
3000	6500	1	RMS	6050	-68.12	-13	Pass	3501
6500	20000	1	RMS	20000	-50.43	-13	Pass	13501



**46.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.69	-13	Pass	2986
30	1000	0.1	RMS	961.5	-62.67	-13	Pass	9701
1000	1700	1	RMS	1700	-51.91	-13	Pass	701
1700	1790	1	RMS	1741.55	14.08	60	Pass	601
1790	3000	1	RMS	2642	-47.33	-13	Pass	1211
3000	6500	1	RMS	6051	-68.14	-13	Pass	3501
6500	20000	1	RMS	20000	-50.33	-13	Pass	13501



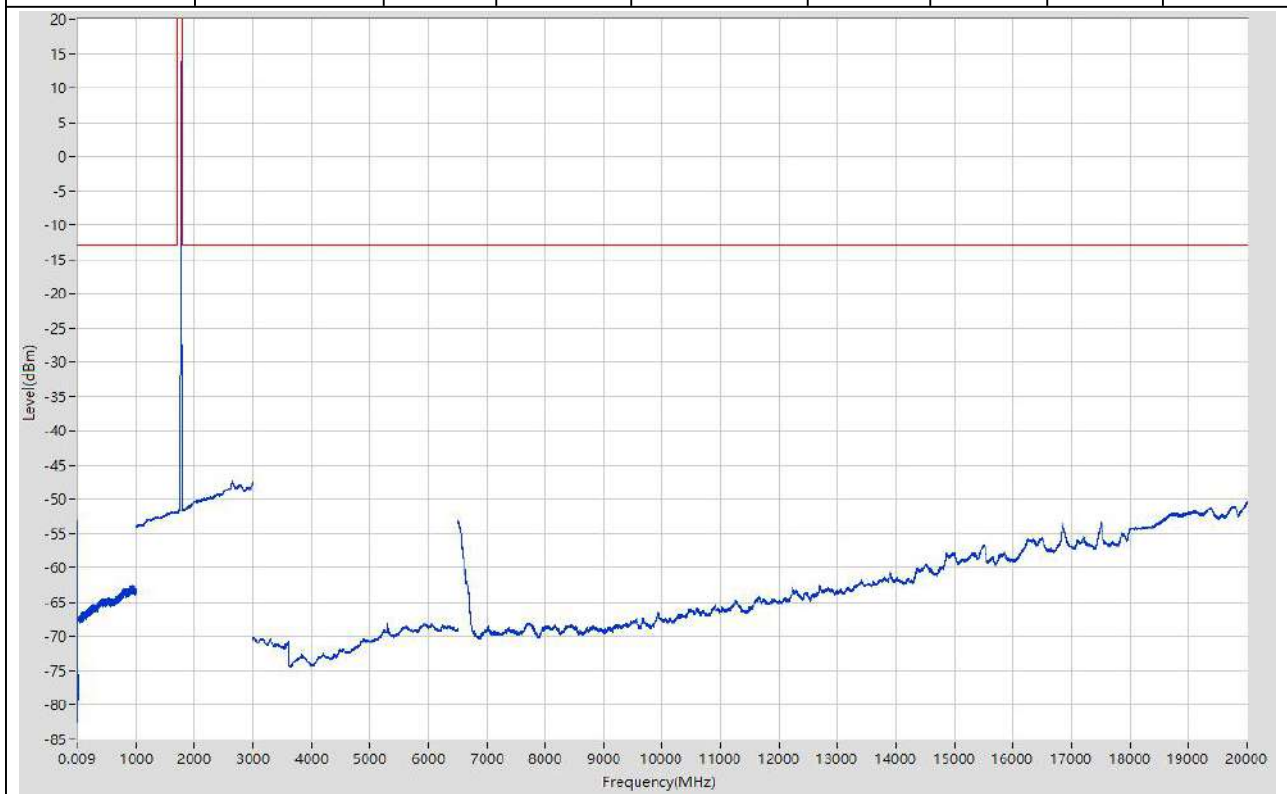
**46.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:349000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.28	-13	Pass	2986
30	1000	0.1	RMS	926.4	-62.69	-13	Pass	9701
1000	1700	1	RMS	1700	-51.85	-13	Pass	701
1700	1790	1	RMS	1741.4	13.9	60	Pass	601
1790	3000	1	RMS	2640	-47.25	-13	Pass	1211
3000	6500	1	RMS	6050	-68.11	-13	Pass	3501
6500	20000	1	RMS	19999	-50.26	-13	Pass	13501



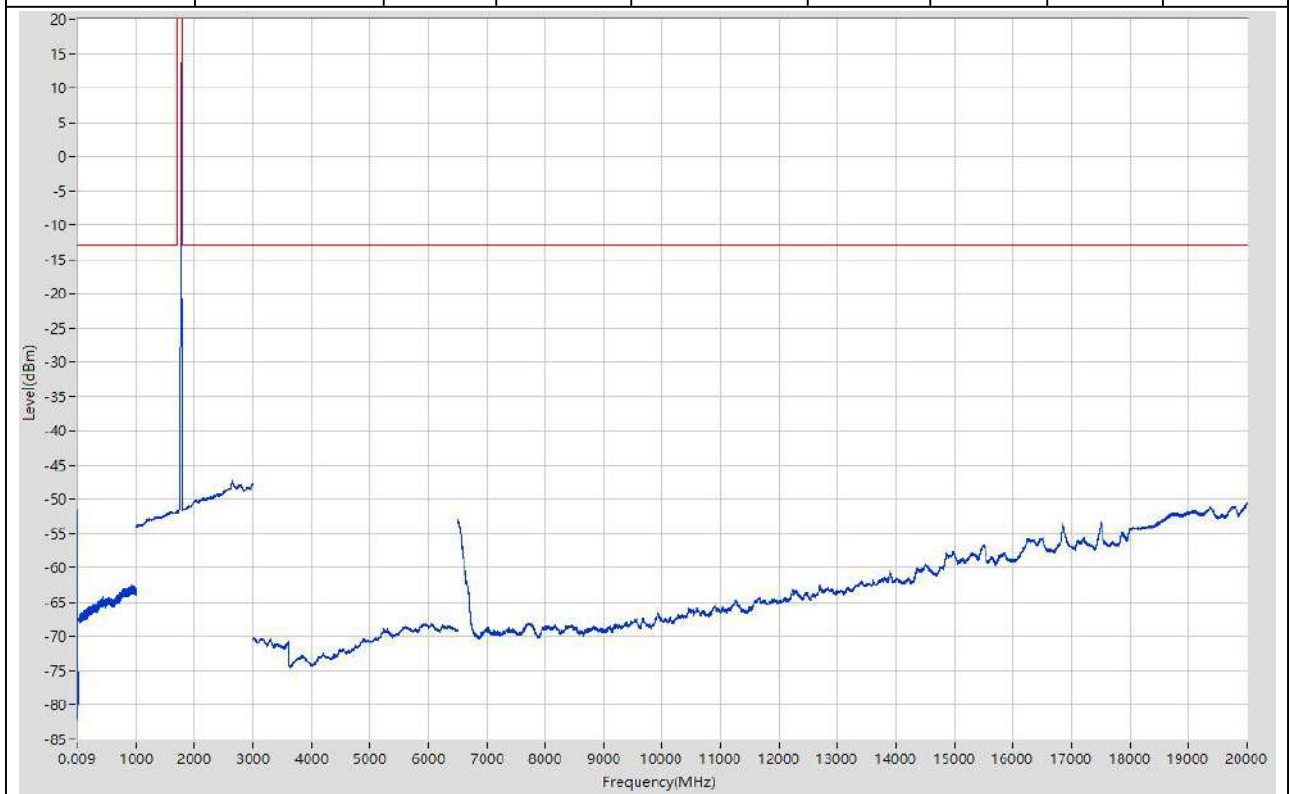
**46.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.89	-13	Pass	2986
30	1000	0.1	RMS	929.1	-62.56	-13	Pass	9701
1000	1700	1	RMS	1697	-51.86	-13	Pass	701
1700	1790	1	RMS	1767.65	13.9	60	Pass	601
1790	3000	1	RMS	2640	-47.25	-13	Pass	1211
3000	6500	1	RMS	5300	-68	-13	Pass	3501
6500	20000	1	RMS	19994	-50.35	-13	Pass	13501



**46.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:354000, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

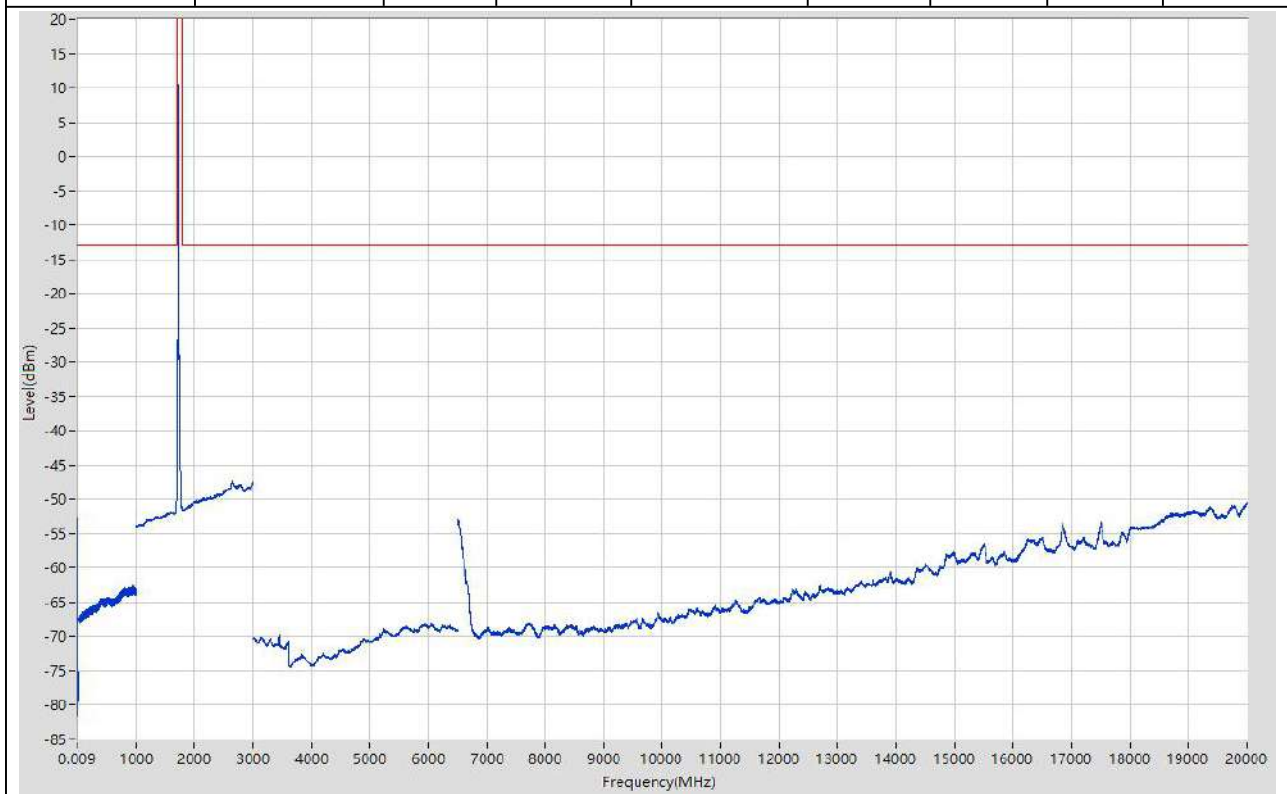
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.75	-13	Pass	2986
30	1000	0.1	RMS	901.9	-62.62	-13	Pass	9701
1000	1700	1	RMS	1690	-51.86	-13	Pass	701
1700	1790	1	RMS	1768.1	13.7	60	Pass	601
1790	3000	1	RMS	1790	-46.8	-13	Pass	1211
3000	6500	1	RMS	6047	-68.09	-13	Pass	3501
6500	20000	1	RMS	20000	-50.48	-13	Pass	13501





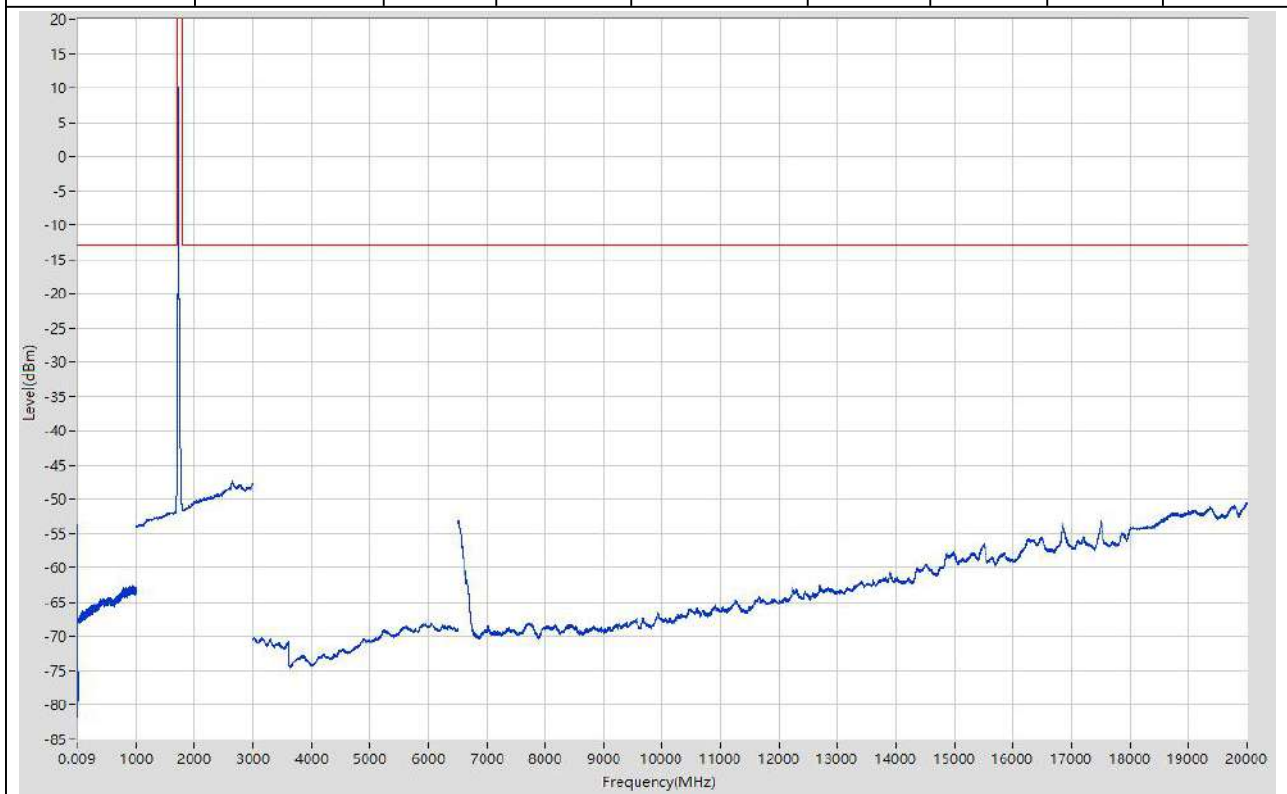
**46.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:345000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:80, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.27	-13	Pass	2986
30	1000	0.1	RMS	941.7	-62.64	-13	Pass	9701
1000	1700	1	RMS	1697	-49.64	-13	Pass	701
1700	1790	1	RMS	1731.35	10.56	60	Pass	601
1790	3000	1	RMS	2635	-47.28	-13	Pass	1211
3000	6500	1	RMS	6051	-68.08	-13	Pass	3501
6500	20000	1	RMS	19997	-50.39	-13	Pass	13501



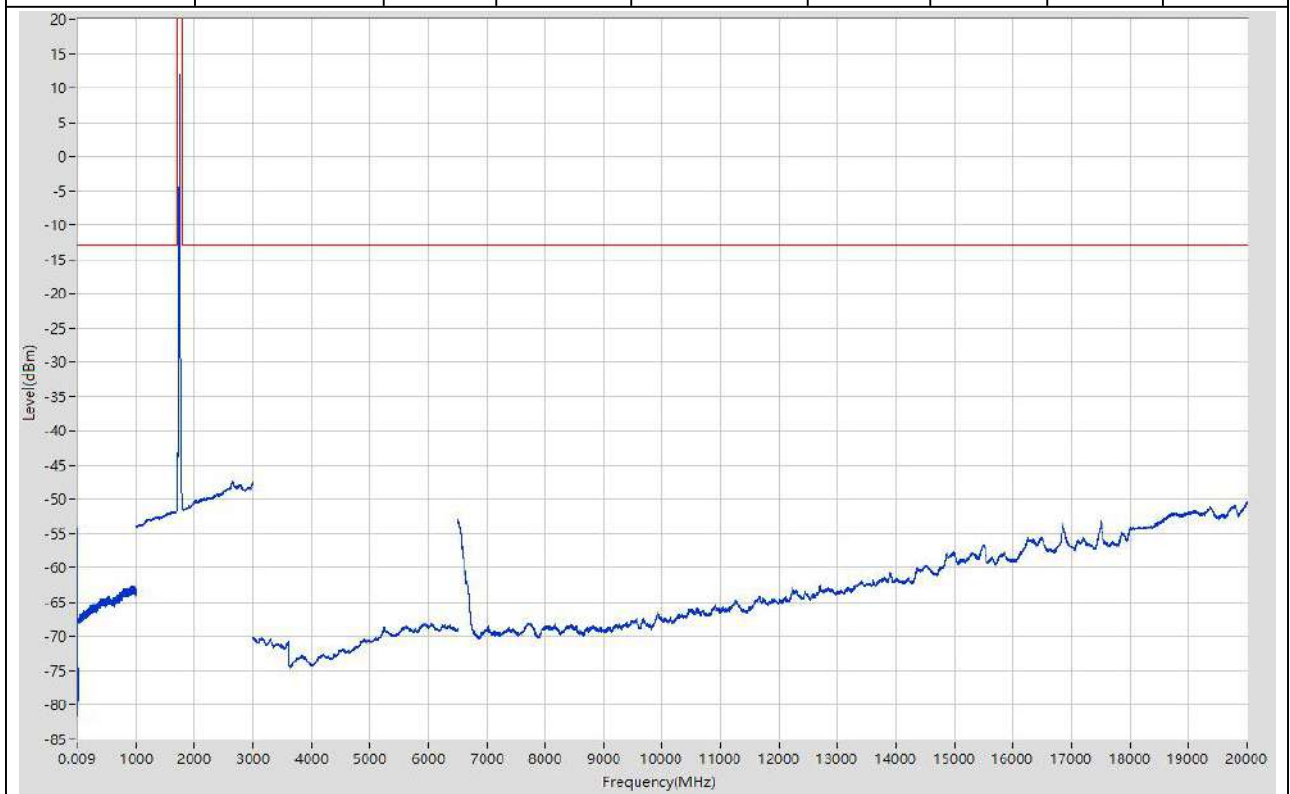
**46.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:345000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:80, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.51	-13	Pass	2986
30	1000	0.1	RMS	920.5	-62.65	-13	Pass	9701
1000	1700	1	RMS	1700	-47.8	-13	Pass	701
1700	1790	1	RMS	1729.7	10.25	60	Pass	601
1790	3000	1	RMS	2640	-47.3	-13	Pass	1211
3000	6500	1	RMS	6050	-68.07	-13	Pass	3501
6500	20000	1	RMS	19994	-50.46	-13	Pass	13501



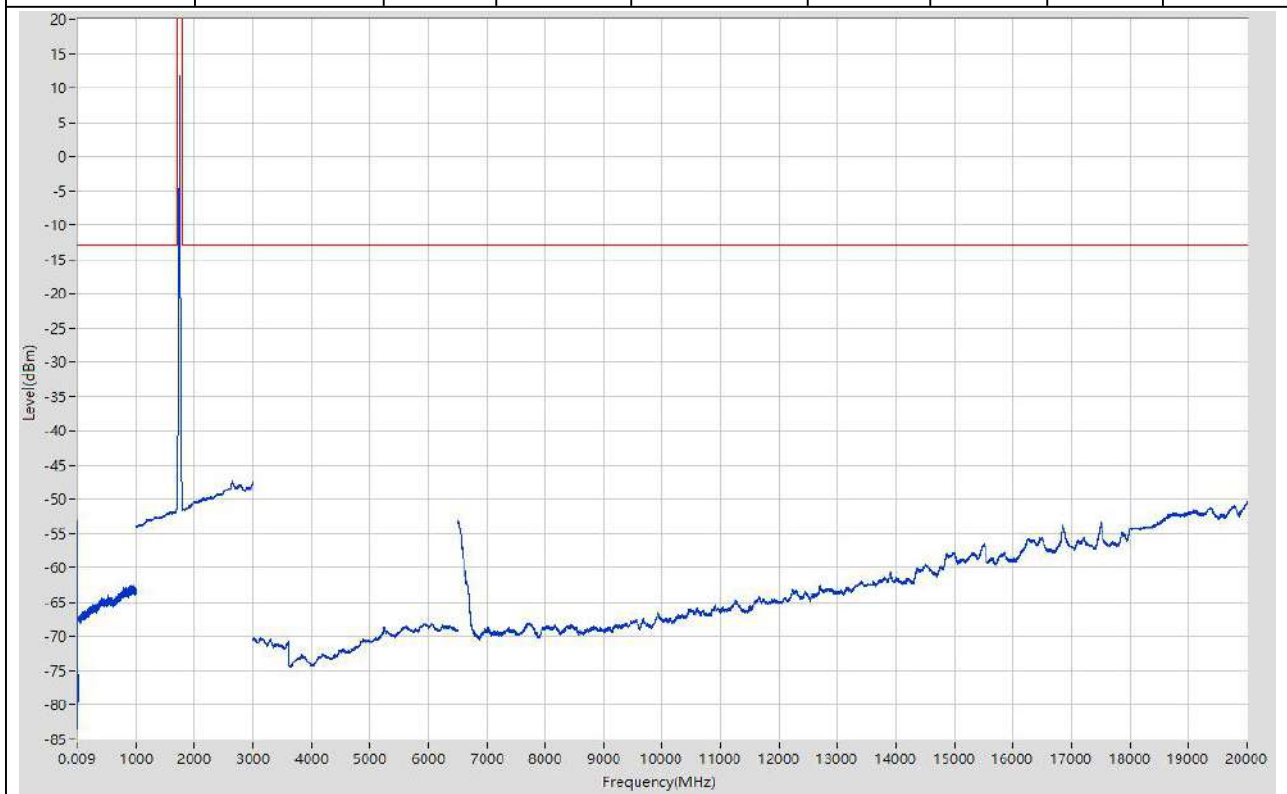
**46.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:349000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:80, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.13	-13	Pass	2986
30	1000	0.1	RMS	910.9	-62.68	-13	Pass	9701
1000	1700	1	RMS	1700	-51	-13	Pass	701
1700	1790	1	RMS	1740.35	11.93	60	Pass	601
1790	3000	1	RMS	2635	-47.3	-13	Pass	1211
3000	6500	1	RMS	6051	-68.02	-13	Pass	3501
6500	20000	1	RMS	19998	-50.37	-13	Pass	13501



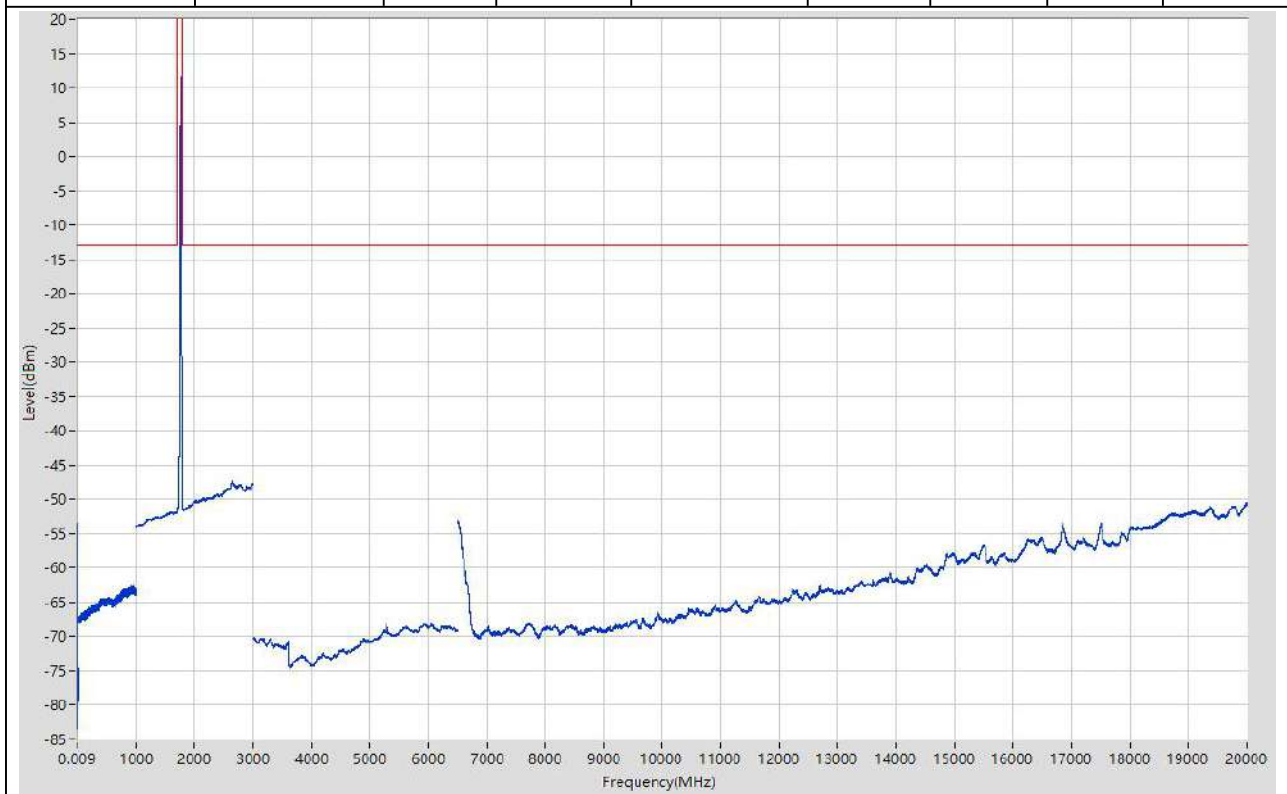
**46.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4,  
Channel:349000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:80, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.52	-13	Pass	2986
30	1000	0.1	RMS	905.4	-62.59	-13	Pass	9701
1000	1700	1	RMS	1700	-50.56	-13	Pass	701
1700	1790	1	RMS	1739	11.74	60	Pass	601
1790	3000	1	RMS	2637	-47.33	-13	Pass	1211
3000	6500	1	RMS	6051	-68.12	-13	Pass	3501
6500	20000	1	RMS	20000	-50.34	-13	Pass	13501



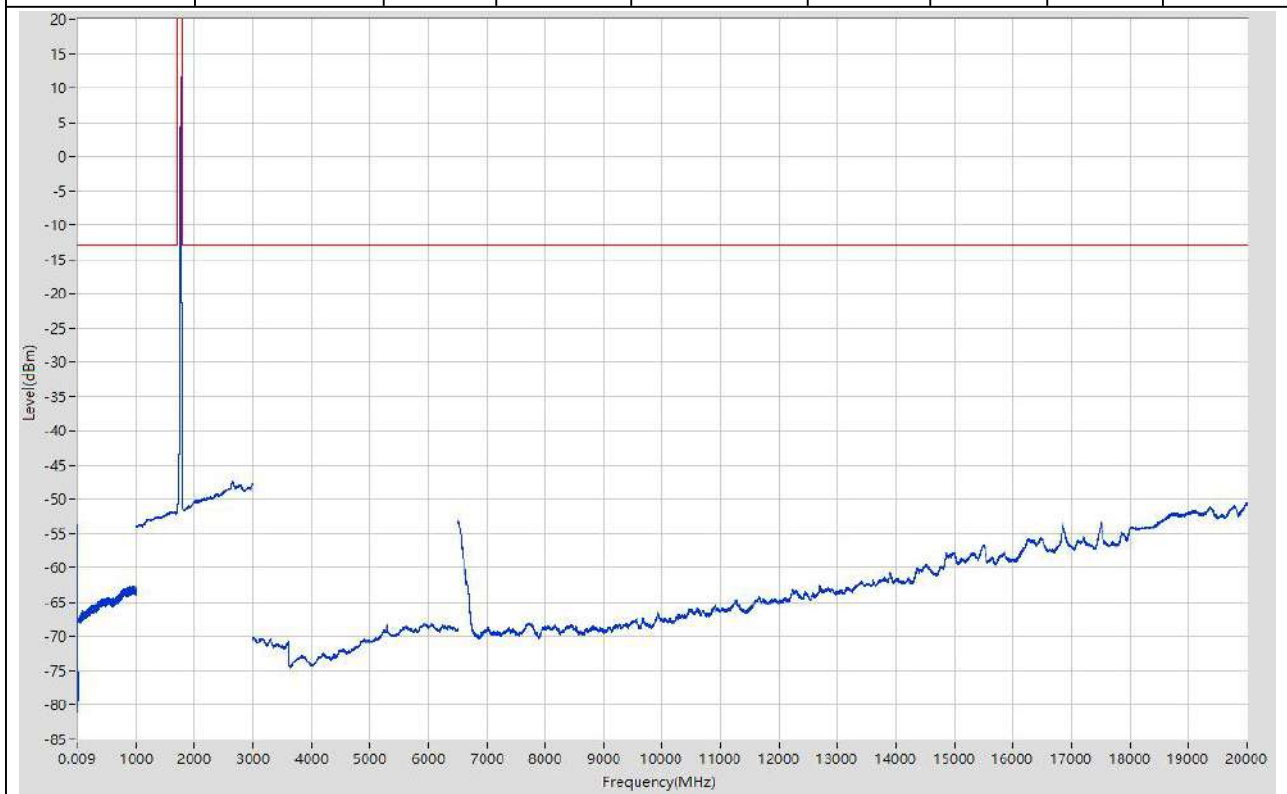
**46.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:353000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:80, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.48	-13	Pass	2986
30	1000	0.1	RMS	909.2	-62.6	-13	Pass	9701
1000	1700	1	RMS	1698	-51.91	-13	Pass	701
1700	1790	1	RMS	1769.6	11.67	60	Pass	601
1790	3000	1	RMS	1791	-42.75	-13	Pass	1211
3000	6500	1	RMS	6051	-68.08	-13	Pass	3501
6500	20000	1	RMS	20000	-50.41	-13	Pass	13501



**46.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6,  
Channel:353000, Bandwidth:30, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:80, RB Position:40)**

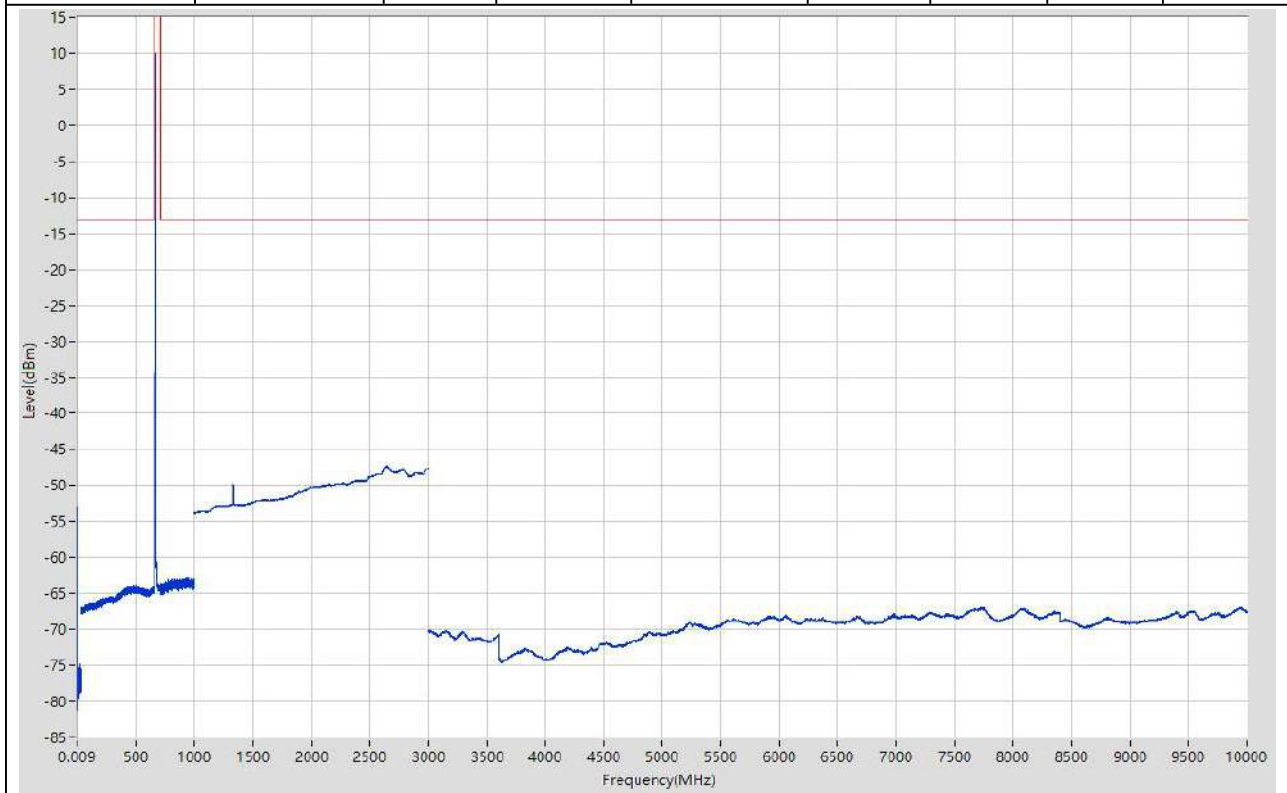
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.88	-13	Pass	2986
30	1000	0.1	RMS	936.6	-62.66	-13	Pass	9701
1000	1700	1	RMS	1575	-51.89	-13	Pass	701
1700	1790	1	RMS	1767.5	11.5	60	Pass	601
1790	3000	1	RMS	1790	-42.1	-13	Pass	1211
3000	6500	1	RMS	6047	-68.17	-13	Pass	3501
6500	20000	1	RMS	20000	-50.4	-13	Pass	13501



## 47. n71 15kHz

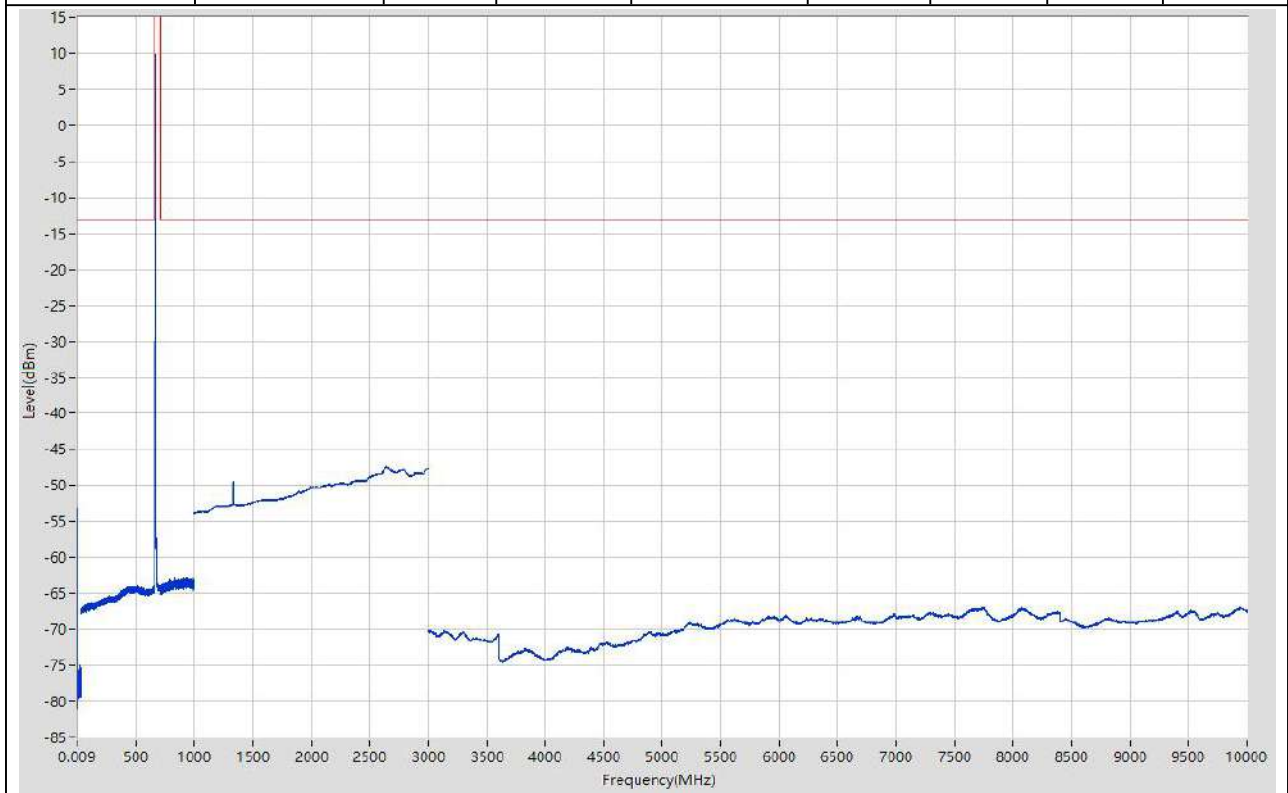
**47.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1, Channel:133100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.77	-13	Pass	2986
30	653	0.1	RMS	468.7	-63.93	-13	Pass	6231
653	708	0.1	RMS	666.2	9.93	60	Pass	601
708	1000	0.1	RMS	921.6	-62.72	-13	Pass	2921
1000	3000	1	RMS	2635	-47.3	-13	Pass	2001
3000	10000	1	RMS	9953	-66.89	-13	Pass	7001



**47.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:133100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

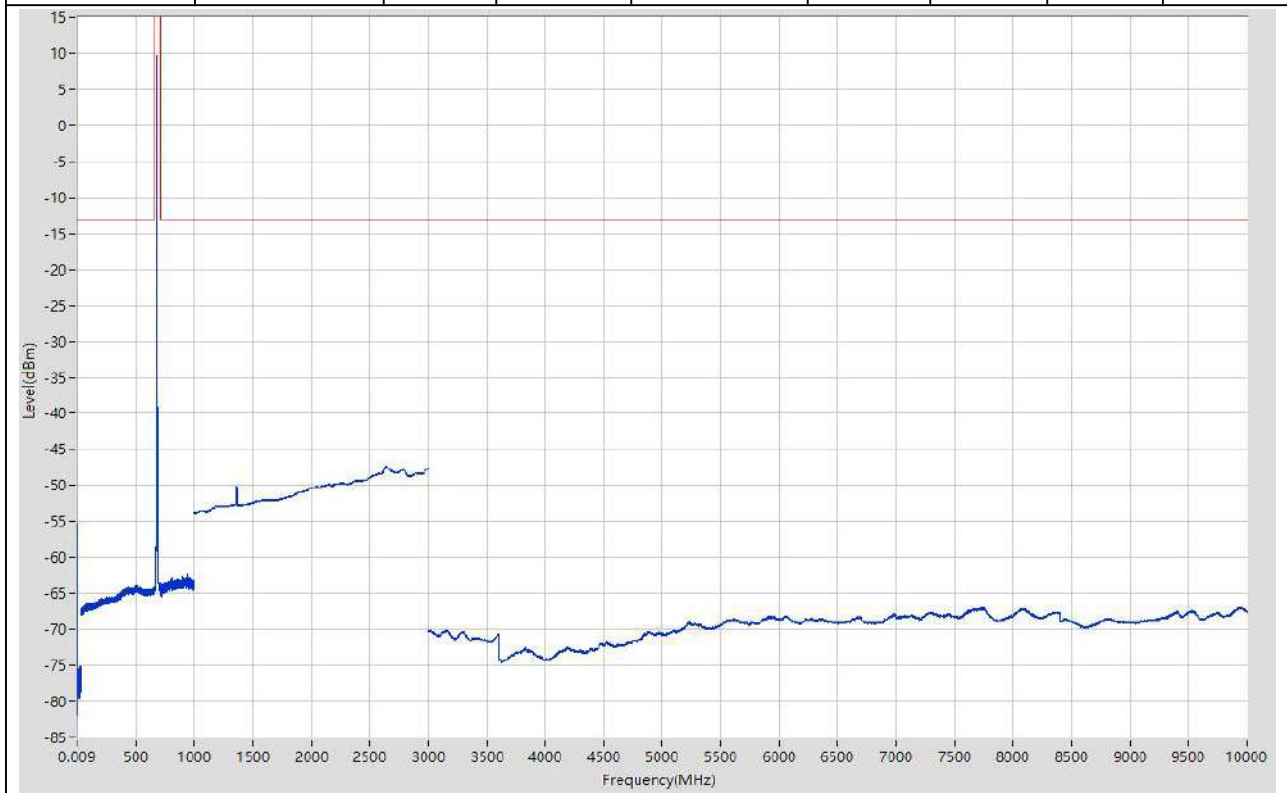
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.99	-13	Pass	2986
30	653	0.1	RMS	651.3	-64.02	-13	Pass	6231
653	708	0.1	RMS	664.733	9.8	60	Pass	601
708	1000	0.1	RMS	932.1	-62.75	-13	Pass	2921
1000	3000	1	RMS	2639	-47.26	-13	Pass	2001
3000	10000	1	RMS	7732	-66.94	-13	Pass	7001





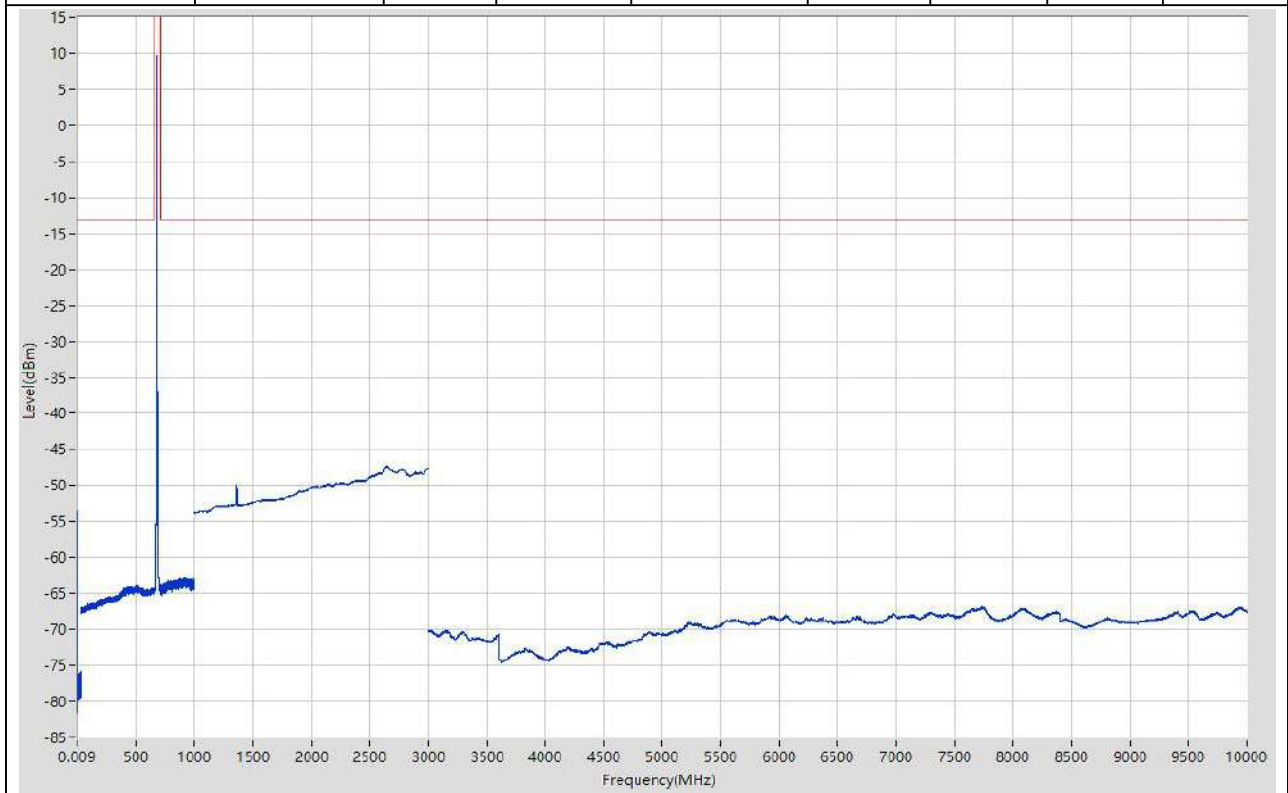
**47.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3, Channel:136100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-55.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.24	-13	Pass	2986
30	653	0.1	RMS	492.6	-63.99	-13	Pass	6231
653	708	0.1	RMS	680.683	9.69	60	Pass	601
708	1000	0.1	RMS	936.7	-62.31	-13	Pass	2921
1000	3000	1	RMS	2640	-47.29	-13	Pass	2001
3000	10000	1	RMS	9949	-66.91	-13	Pass	7001



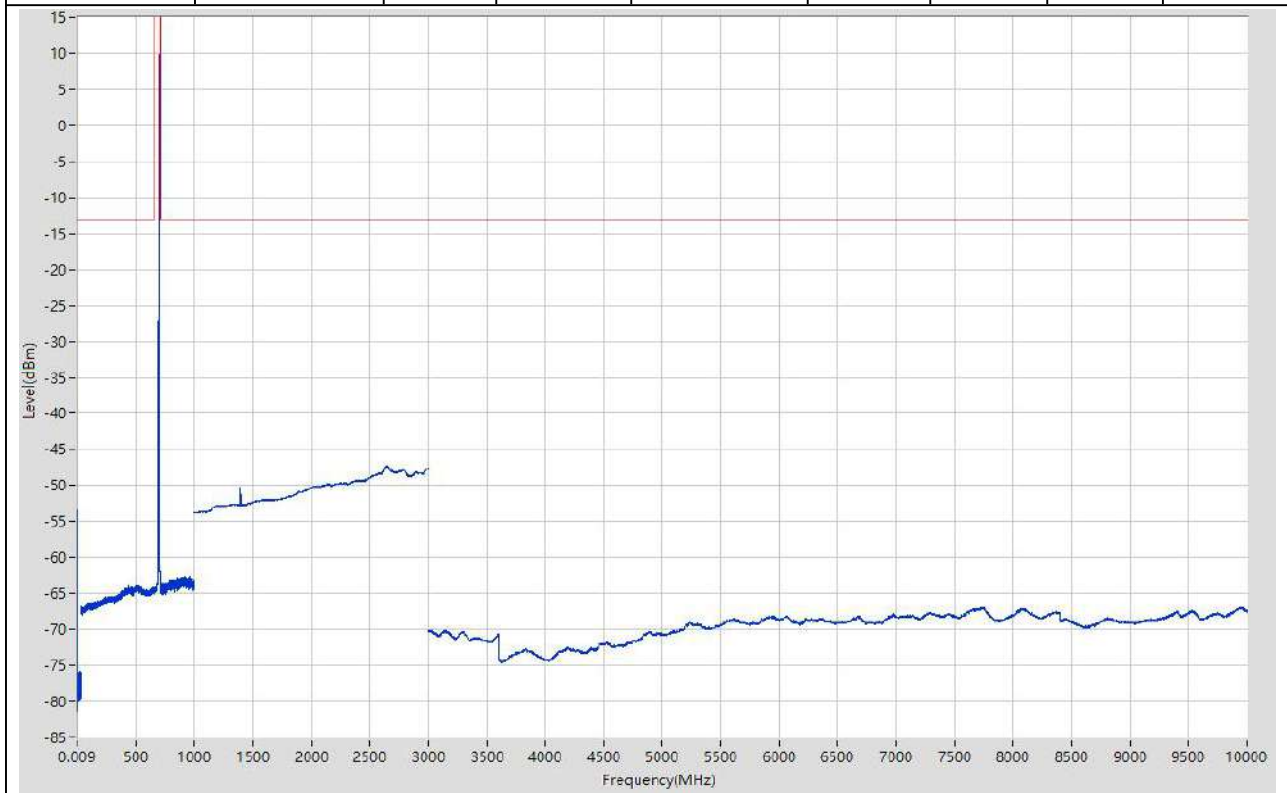
**47.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:136100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.07	-13	Pass	2986
30	653	0.1	RMS	503.8	-64.01	-13	Pass	6231
653	708	0.1	RMS	679.675	9.69	60	Pass	601
708	1000	0.1	RMS	926.1	-62.73	-13	Pass	2921
1000	3000	1	RMS	2638	-47.29	-13	Pass	2001
3000	10000	1	RMS	7729	-66.88	-13	Pass	7001



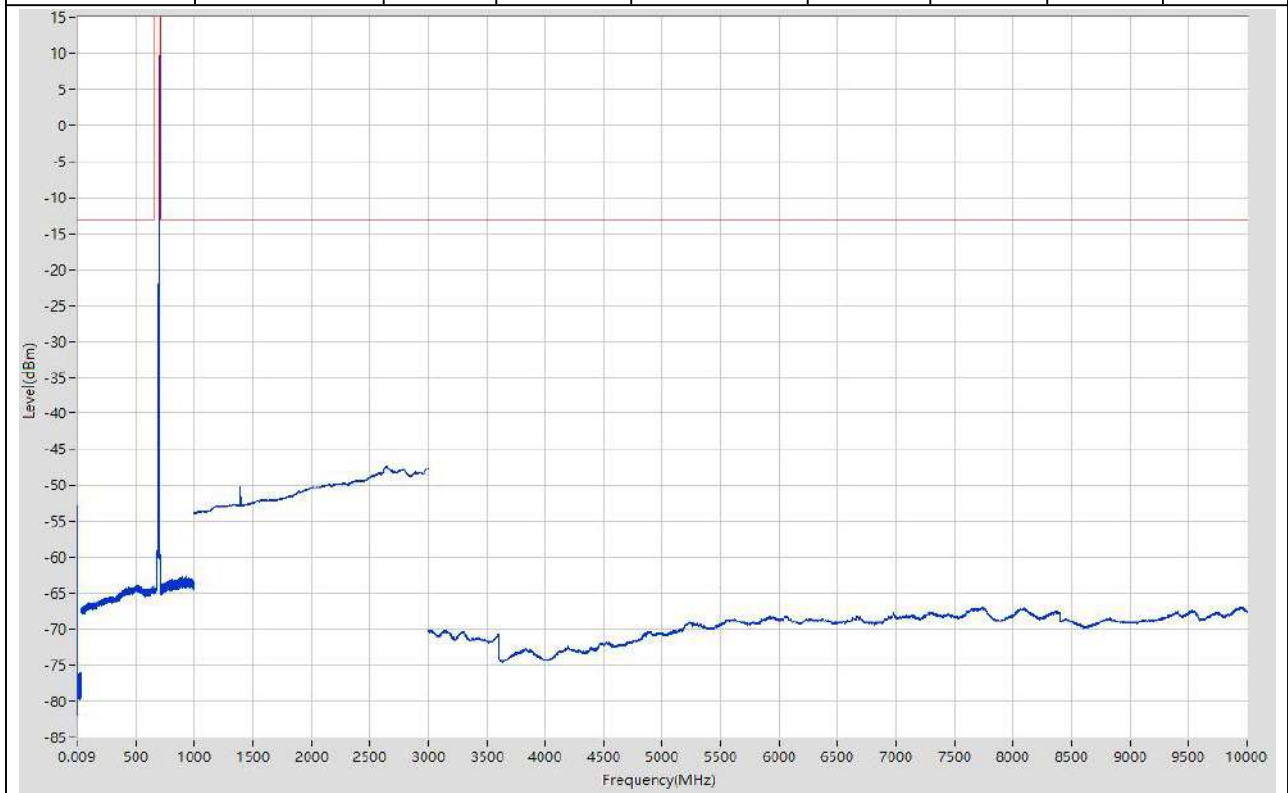
**47.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:139100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK,  
RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.22	-13	Pass	2986
30	653	0.1	RMS	501.1	-63.9	-13	Pass	6231
653	708	0.1	RMS	695.717	9.75	60	Pass	601
708	1000	0.1	RMS	914.2	-62.65	-13	Pass	2921
1000	3000	1	RMS	2634	-47.24	-13	Pass	2001
3000	10000	1	RMS	9954	-66.89	-13	Pass	7001



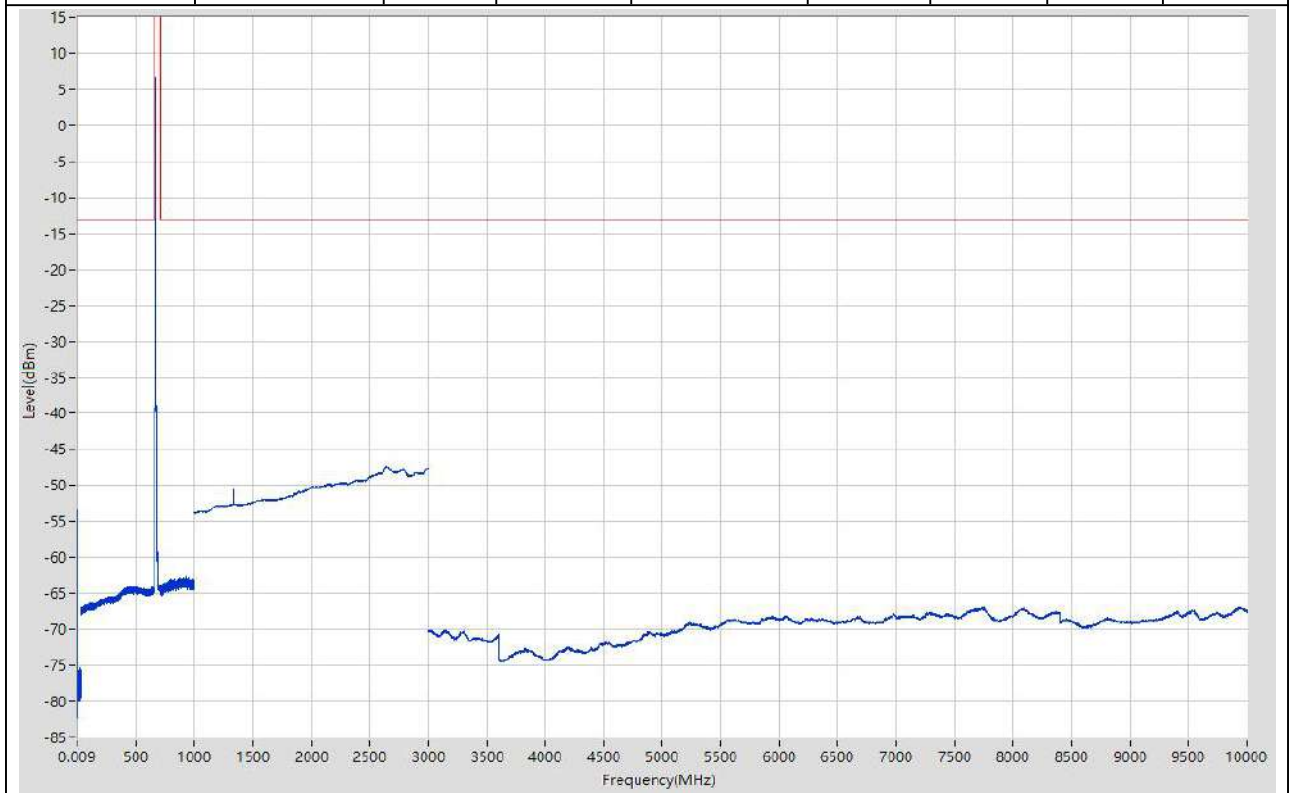
**47.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:139100, Bandwidth:5, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:12, RB Position:6)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.17	-13	Pass	2986
30	653	0.1	RMS	509.7	-63.92	-13	Pass	6231
653	708	0.1	RMS	694.708	9.61	60	Pass	601
708	1000	0.1	RMS	920.3	-62.6	-13	Pass	2921
1000	3000	1	RMS	2638	-47.25	-13	Pass	2001
3000	10000	1	RMS	9947	-66.9	-13	Pass	7001



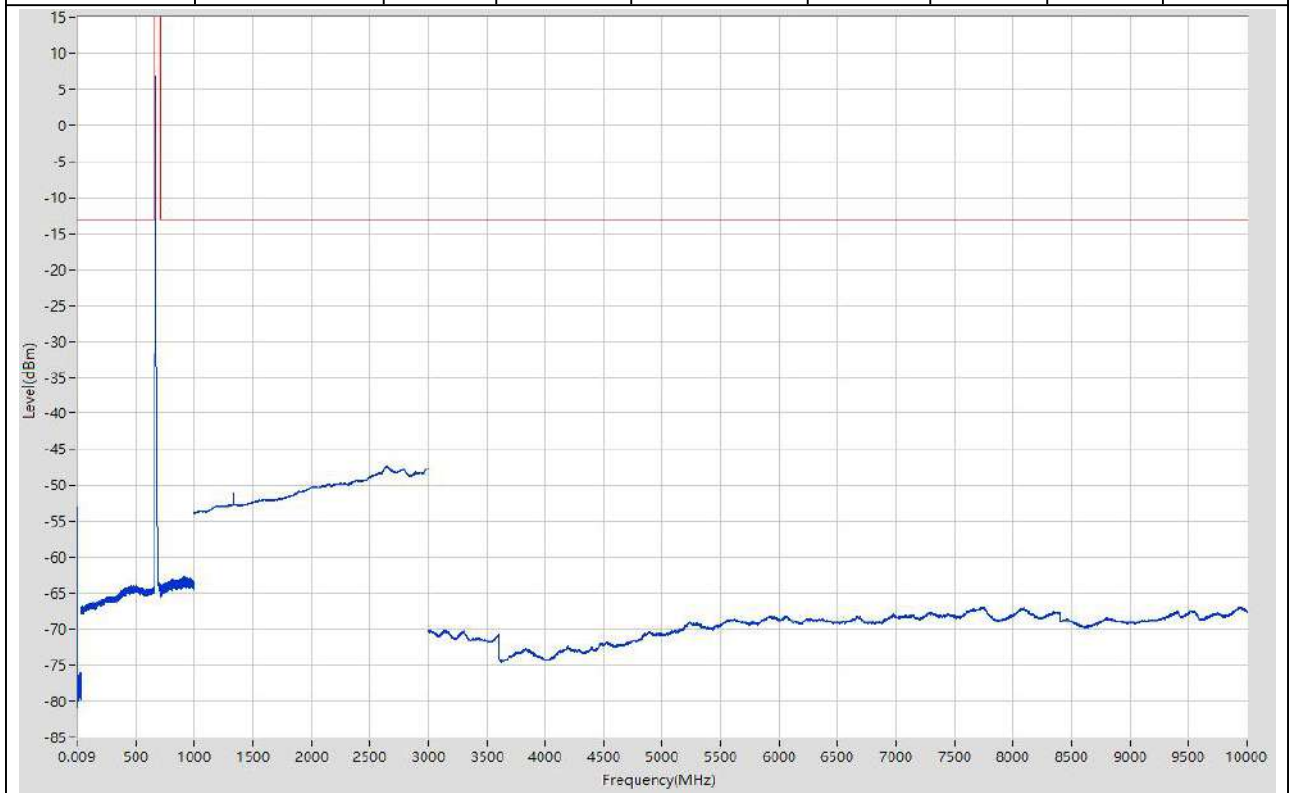
**47.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:133600, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.68	-13	Pass	2986
30	653	0.1	RMS	425.7	-64.09	-13	Pass	6231
653	708	0.1	RMS	666.383	6.69	60	Pass	601
708	1000	0.1	RMS	929.5	-62.71	-13	Pass	2921
1000	3000	1	RMS	2637	-47.26	-13	Pass	2001
3000	10000	1	RMS	9951	-66.92	-13	Pass	7001



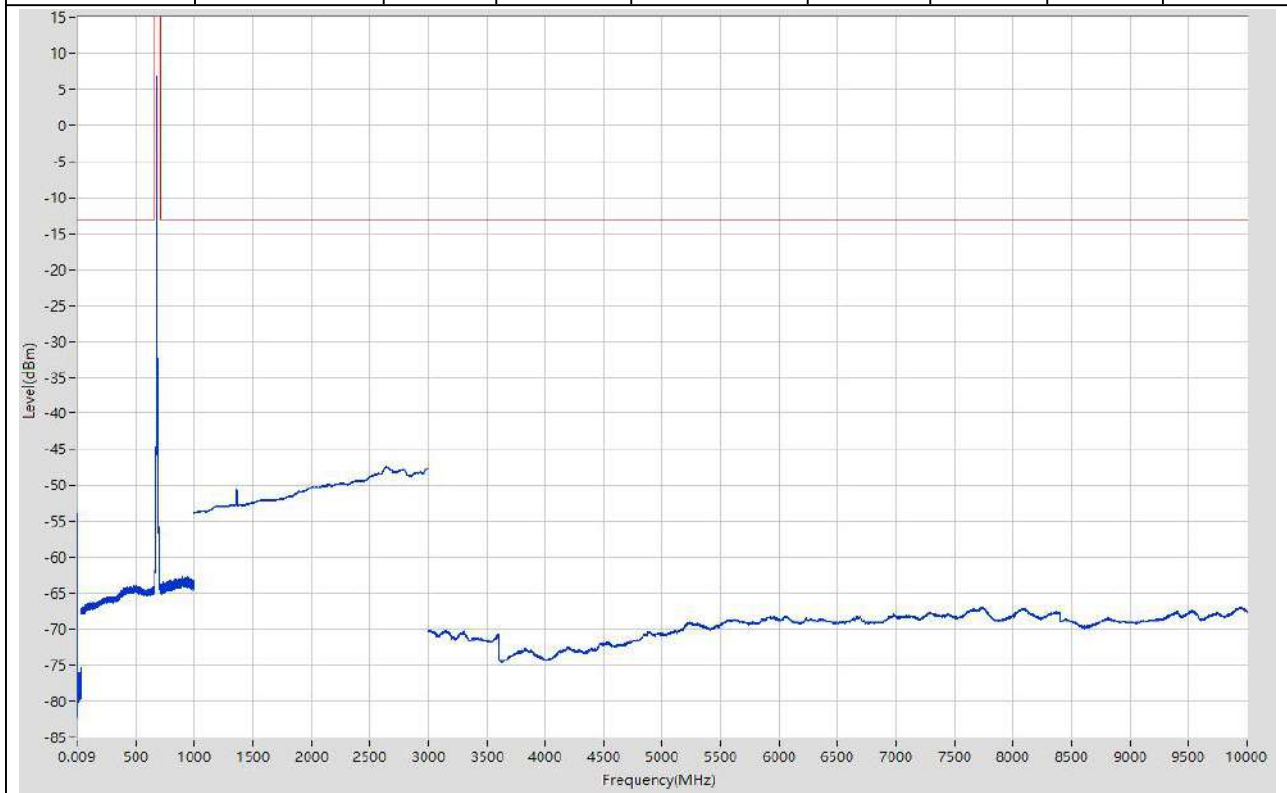
**47.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:133600, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.59	-13	Pass	2986
30	653	0.1	RMS	456.6	-64	-13	Pass	6231
653	708	0.1	RMS	666.933	6.76	60	Pass	601
708	1000	0.1	RMS	903.4	-62.57	-13	Pass	2921
1000	3000	1	RMS	2636	-47.25	-13	Pass	2001
3000	10000	1	RMS	9954	-66.94	-13	Pass	7001



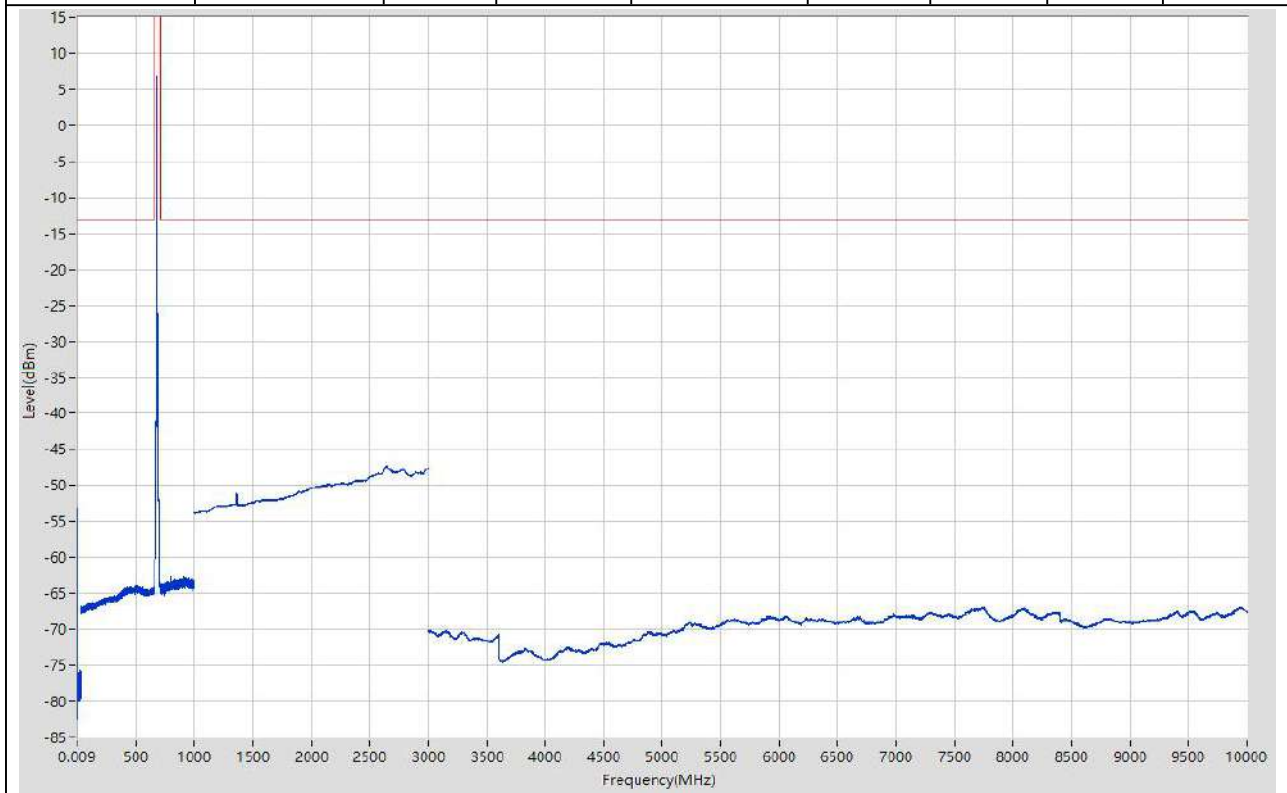
**47.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:136100, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.11	-13	Pass	2986
30	653	0.1	RMS	493.5	-64.01	-13	Pass	6231
653	708	0.1	RMS	678.942	6.74	60	Pass	601
708	1000	0.1	RMS	930.5	-62.59	-13	Pass	2921
1000	3000	1	RMS	2638	-47.27	-13	Pass	2001
3000	10000	1	RMS	9959	-66.92	-13	Pass	7001



**47.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4,  
Channel:136100, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:25, RB Position:12)**

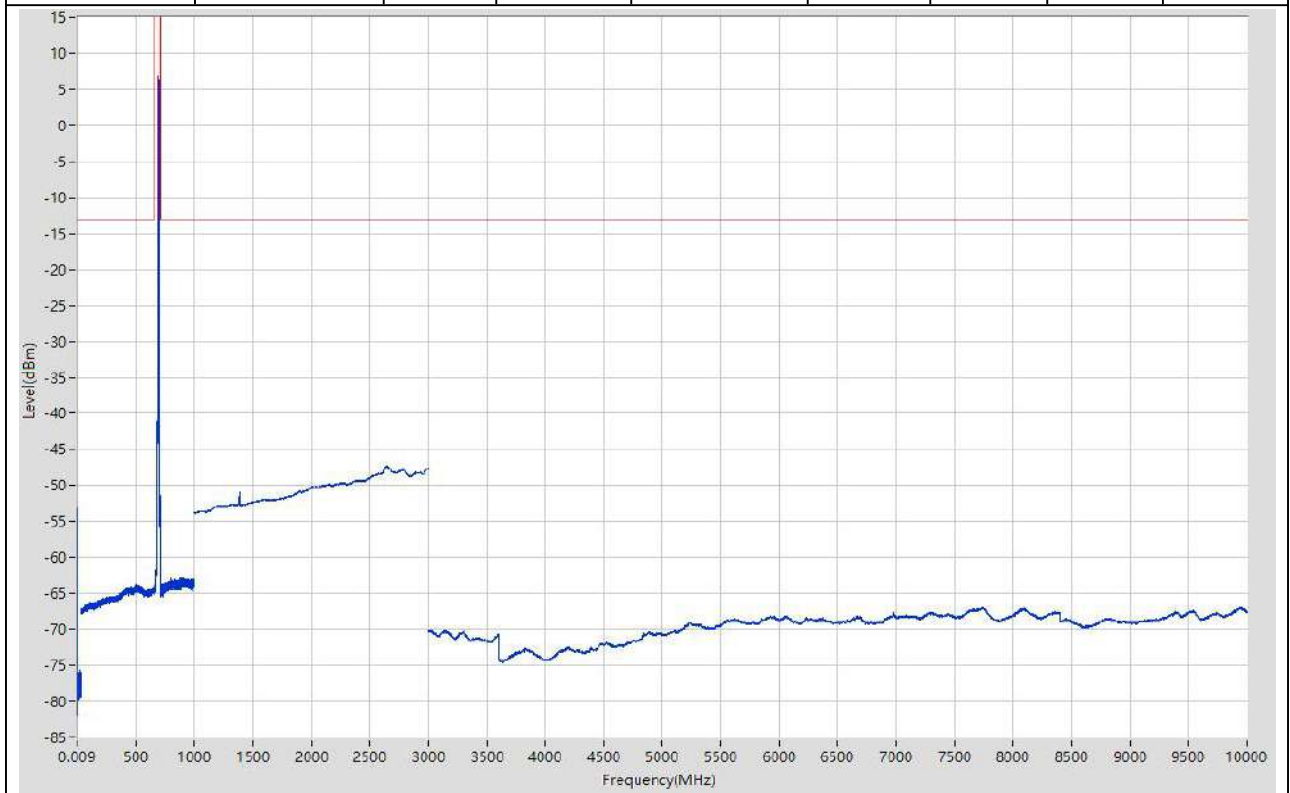
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.95	-13	Pass	2986
30	653	0.1	RMS	516	-63.93	-13	Pass	6231
653	708	0.1	RMS	678.758	6.88	60	Pass	601
708	1000	0.1	RMS	904.5	-62.58	-13	Pass	2921
1000	3000	1	RMS	2649	-47.3	-13	Pass	2001
3000	10000	1	RMS	9953	-66.93	-13	Pass	7001





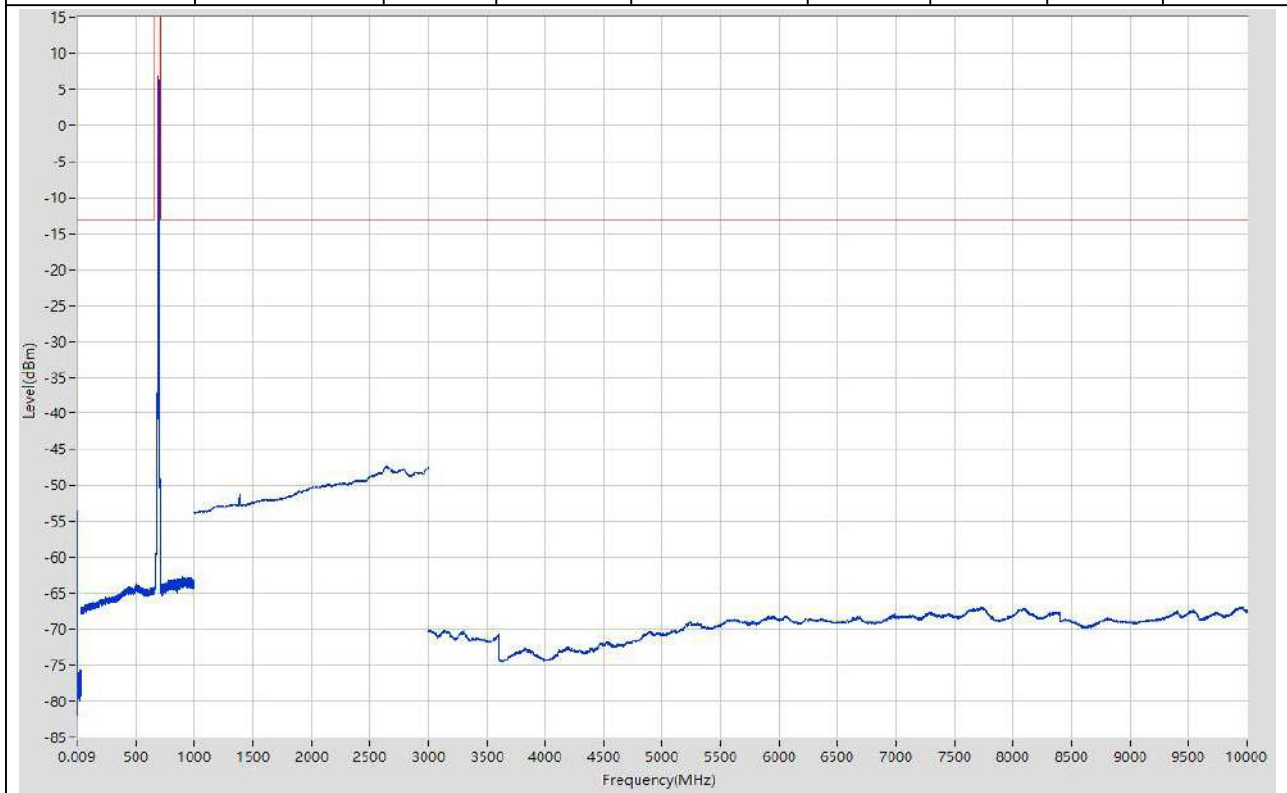
**47.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:138600, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.05	-13	Pass	2986
30	653	0.1	RMS	503.7	-63.87	-13	Pass	6231
653	708	0.1	RMS	691.408	6.79	60	Pass	601
708	1000	0.1	RMS	708.2	-62.23	-13	Pass	2921
1000	3000	1	RMS	2638	-47.28	-13	Pass	2001
3000	10000	1	RMS	9950	-66.92	-13	Pass	7001



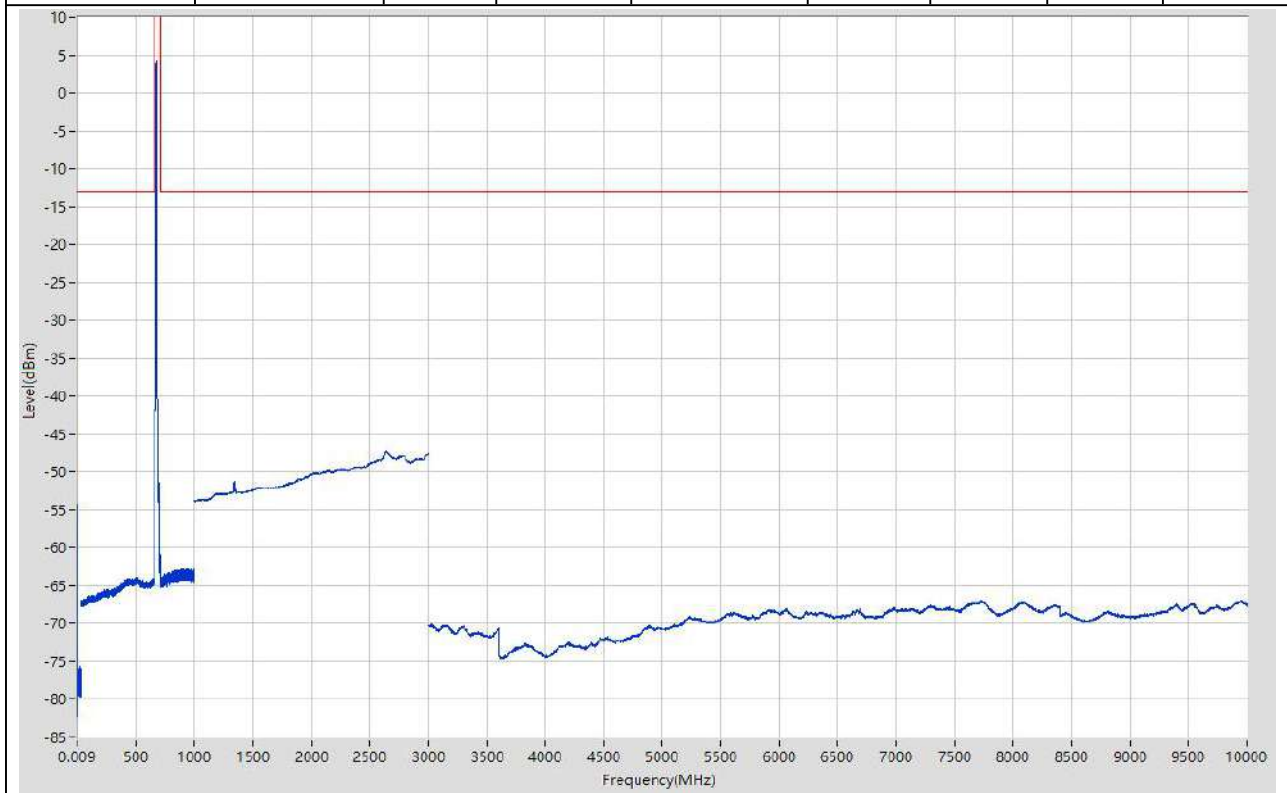
**47.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6,  
Channel:138600, Bandwidth:10, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.49	-13	Pass	2986
30	653	0.1	RMS	503.9	-63.7	-13	Pass	6231
653	708	0.1	RMS	691.225	6.81	60	Pass	601
708	1000	0.1	RMS	708.2	-59.93	-13	Pass	2921
1000	3000	1	RMS	2637	-47.3	-13	Pass	2001
3000	10000	1	RMS	9955	-66.91	-13	Pass	7001



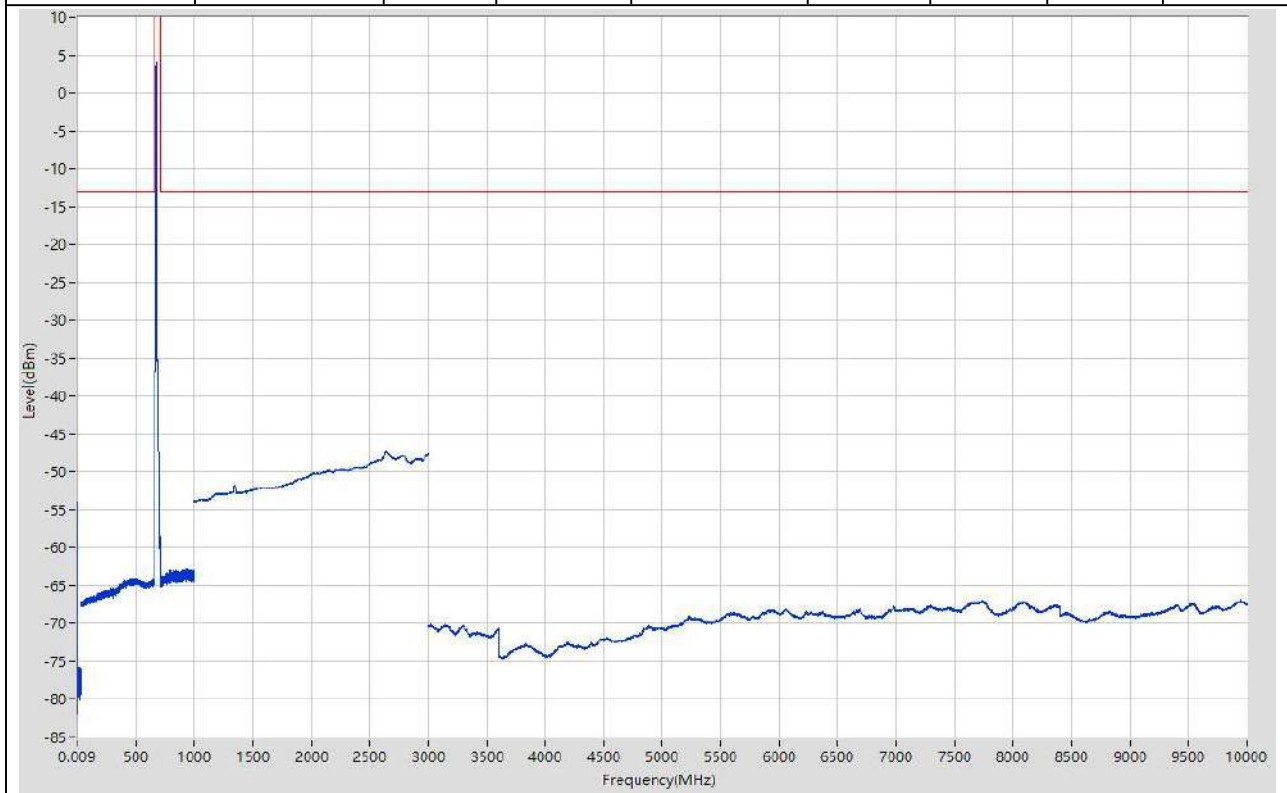
**47.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.42	-13	Pass	2986
30	653	0.1	RMS	515.1	-63.85	-13	Pass	6231
653	708	0.1	RMS	675.917	4.26	60	Pass	601
708	1000	0.1	RMS	924	-62.78	-13	Pass	2921
1000	3000	1	RMS	2634	-47.27	-13	Pass	2001
3000	10000	1	RMS	9951	-66.92	-13	Pass	7001



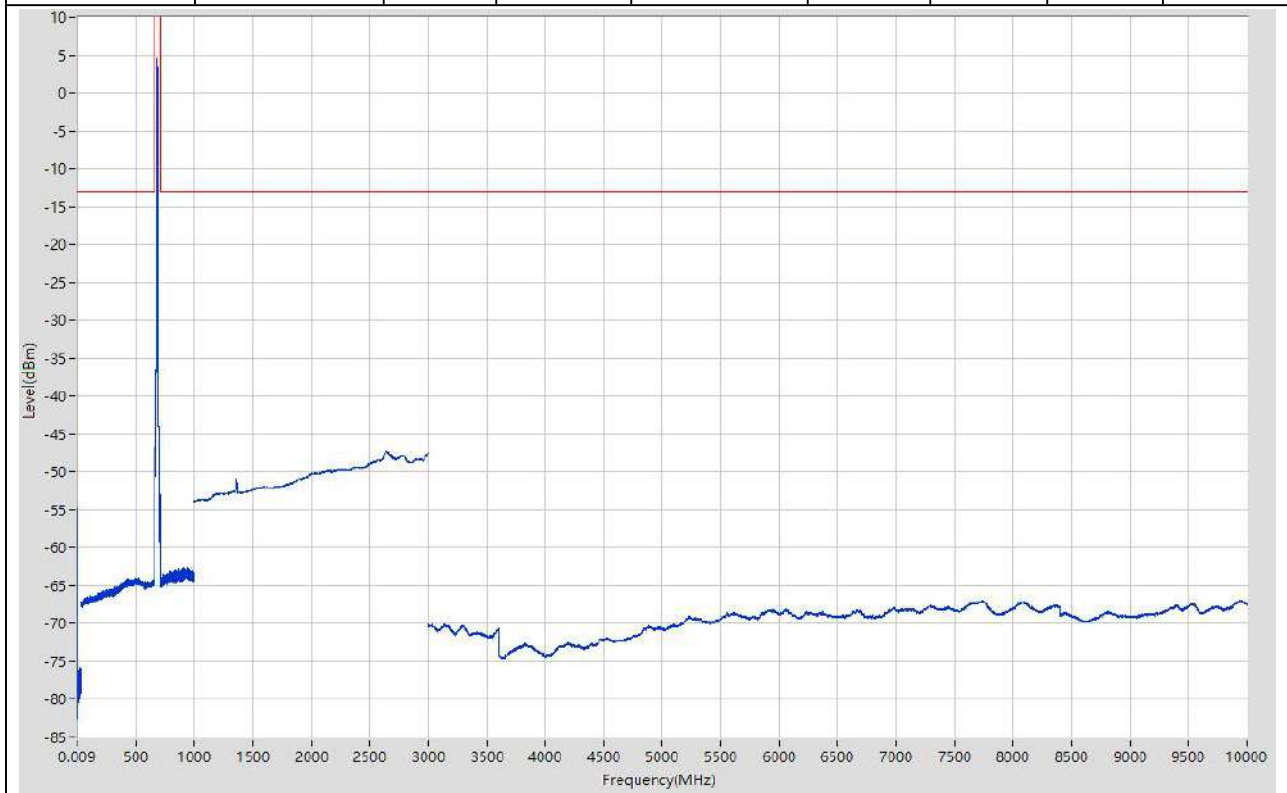
**47.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:134600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.32	-13	Pass	2986
30	653	0.1	RMS	509.4	-64.01	-13	Pass	6231
653	708	0.1	RMS	676.1	4.15	60	Pass	601
708	1000	0.1	RMS	935	-62.74	-13	Pass	2921
1000	3000	1	RMS	2638	-47.3	-13	Pass	2001
3000	10000	1	RMS	9953	-66.84	-13	Pass	7001



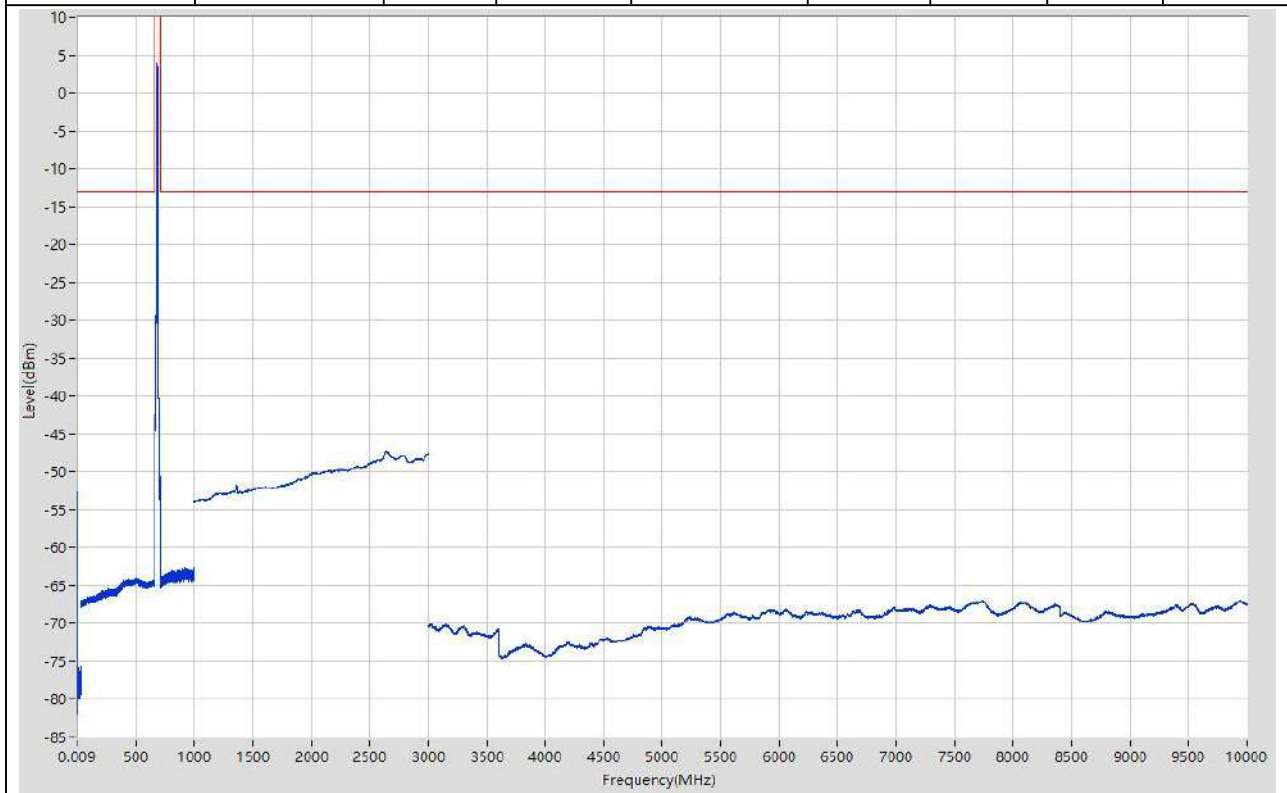
**47.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.96	-13	Pass	2986
30	653	0.1	RMS	520.9	-63.98	-13	Pass	6231
653	708	0.1	RMS	678.3	4.6	60	Pass	601
708	1000	0.1	RMS	904.9	-62.69	-13	Pass	2921
1000	3000	1	RMS	2633	-47.27	-13	Pass	2001
3000	10000	1	RMS	9943	-66.92	-13	Pass	7001



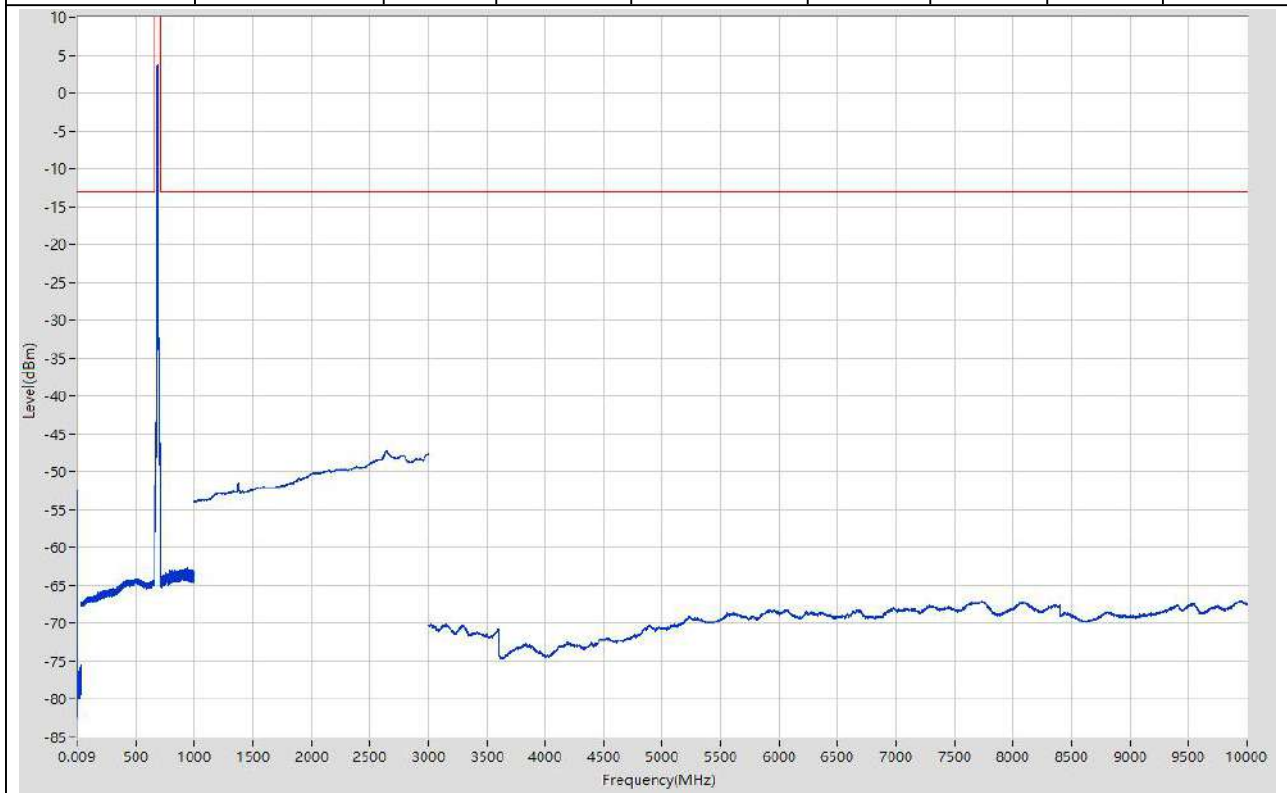
**47.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:136100, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.3	-13	Pass	2986
30	653	0.1	RMS	506.1	-63.95	-13	Pass	6231
653	708	0.1	RMS	679.492	4.03	60	Pass	601
708	1000	0.1	RMS	708	-60.48	-13	Pass	2921
1000	3000	1	RMS	2635	-47.27	-13	Pass	2001
3000	10000	1	RMS	7736	-66.87	-13	Pass	7001



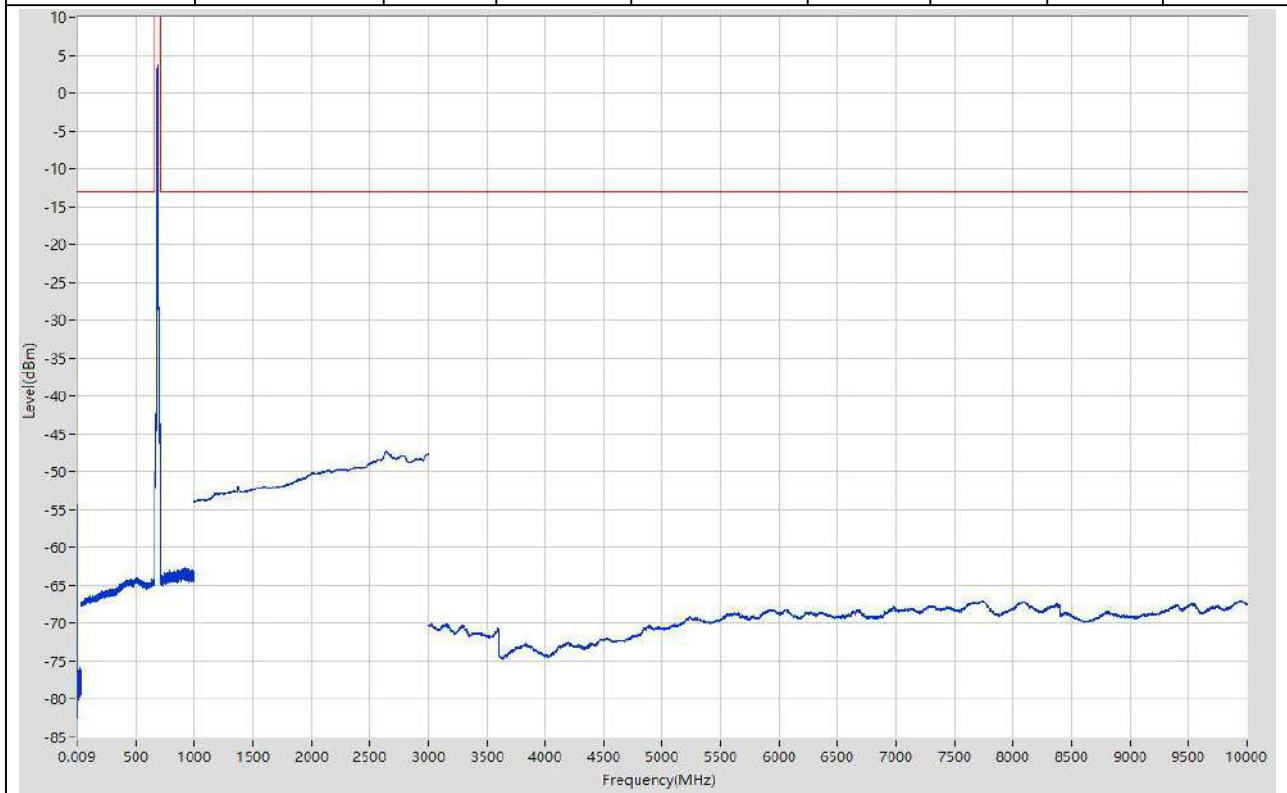
**47.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.81	-13	Pass	2986
30	653	0.1	RMS	501	-64.01	-13	Pass	6231
653	708	0.1	RMS	687.833	3.88	60	Pass	601
708	1000	0.1	RMS	708.5	-56.55	-13	Pass	2921
1000	3000	1	RMS	2647	-47.28	-13	Pass	2001
3000	10000	1	RMS	9953	-66.93	-13	Pass	7001



**47.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:137600, Bandwidth:20, SCS:15, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:50, RB Position:25)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.52	-13	Pass	2986
30	653	0.1	RMS	501.2	-63.87	-13	Pass	6231
653	708	0.1	RMS	691.683	3.88	60	Pass	601
708	1000	0.1	RMS	708	-52.88	-13	Pass	2921
1000	3000	1	RMS	2642	-47.26	-13	Pass	2001
3000	10000	1	RMS	9952	-66.91	-13	Pass	7001

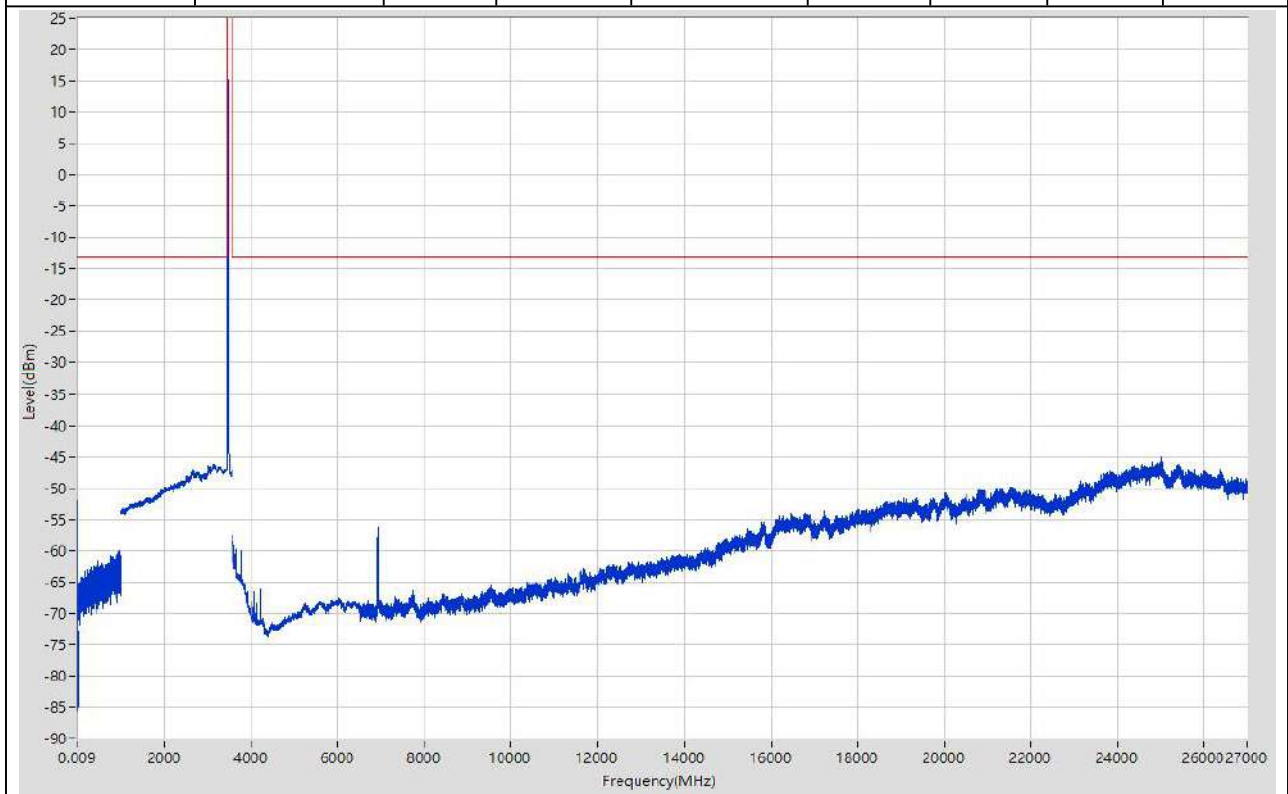




## 48. n77 30kHz(3450-3550)

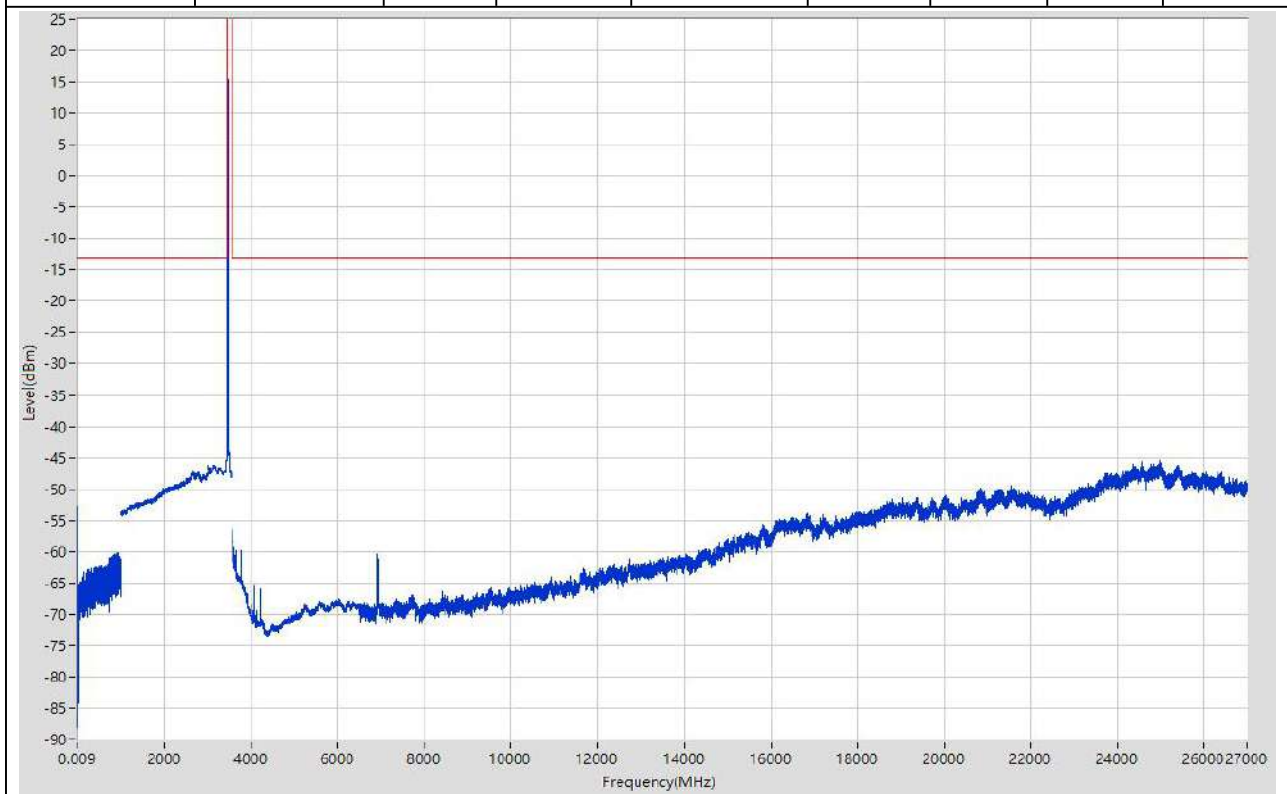
**48.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:630668, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.94	-13	Pass	2986
30	1000	0.1	RMS	973.9	-60.14	-13	Pass	9701
1000	3000	1	RMS	2634	-47.08	-13	Pass	2001
3000	3440	1	RMS	3440	-42.98	-13	Pass	601
3440	3560	1	RMS	3457.4	15.26	60	Pass	601
3560	6500	1	RMS	3560	-57.59	-13	Pass	2941
6500	27000	1	RMS	25023	-45.09	-13	Pass	20501



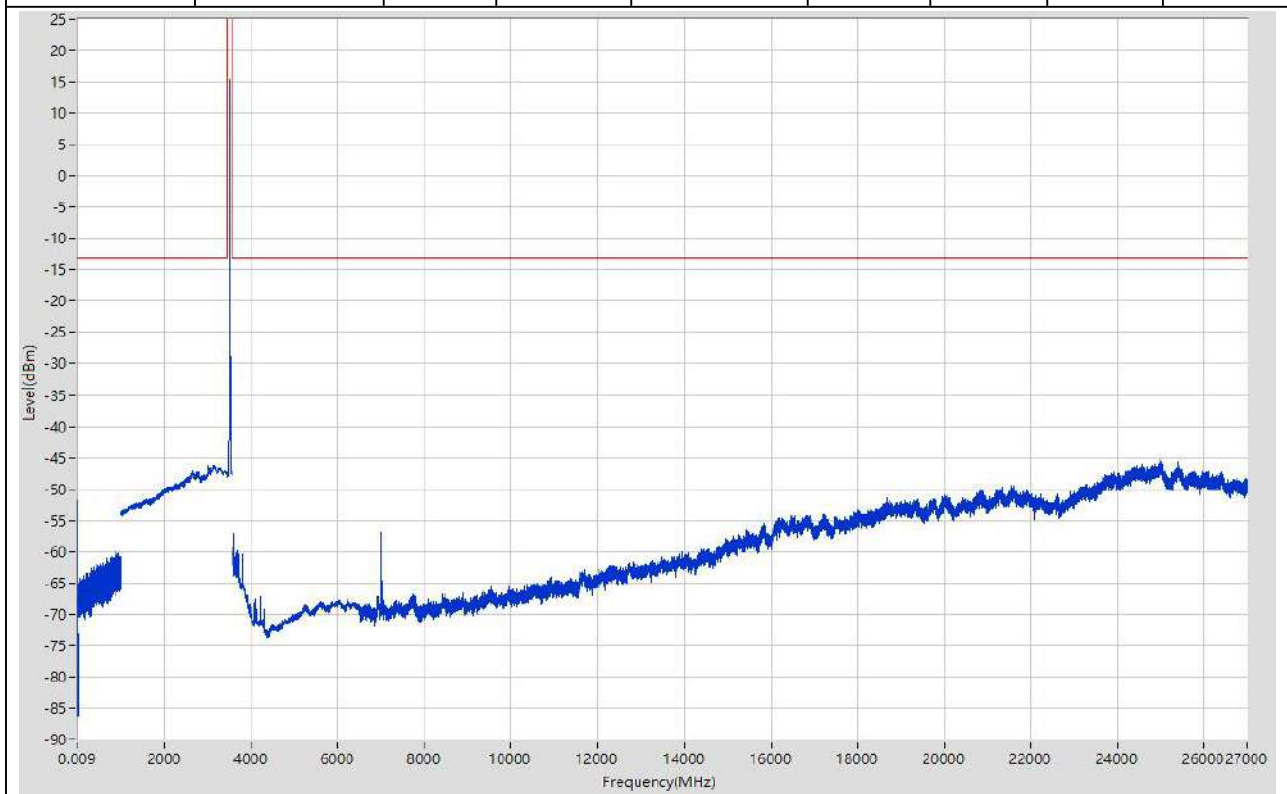
**48.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:630668, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.86	-13	Pass	2986
30	1000	0.1	RMS	947.9	-60.25	-13	Pass	9701
1000	3000	1	RMS	2652	-47.2	-13	Pass	2001
3000	3440	1	RMS	3440	-39.3	-13	Pass	601
3440	3560	1	RMS	3463.2	15.33	60	Pass	601
3560	6500	1	RMS	3564	-56.63	-13	Pass	2941
6500	27000	1	RMS	24988	-45.53	-13	Pass	20501



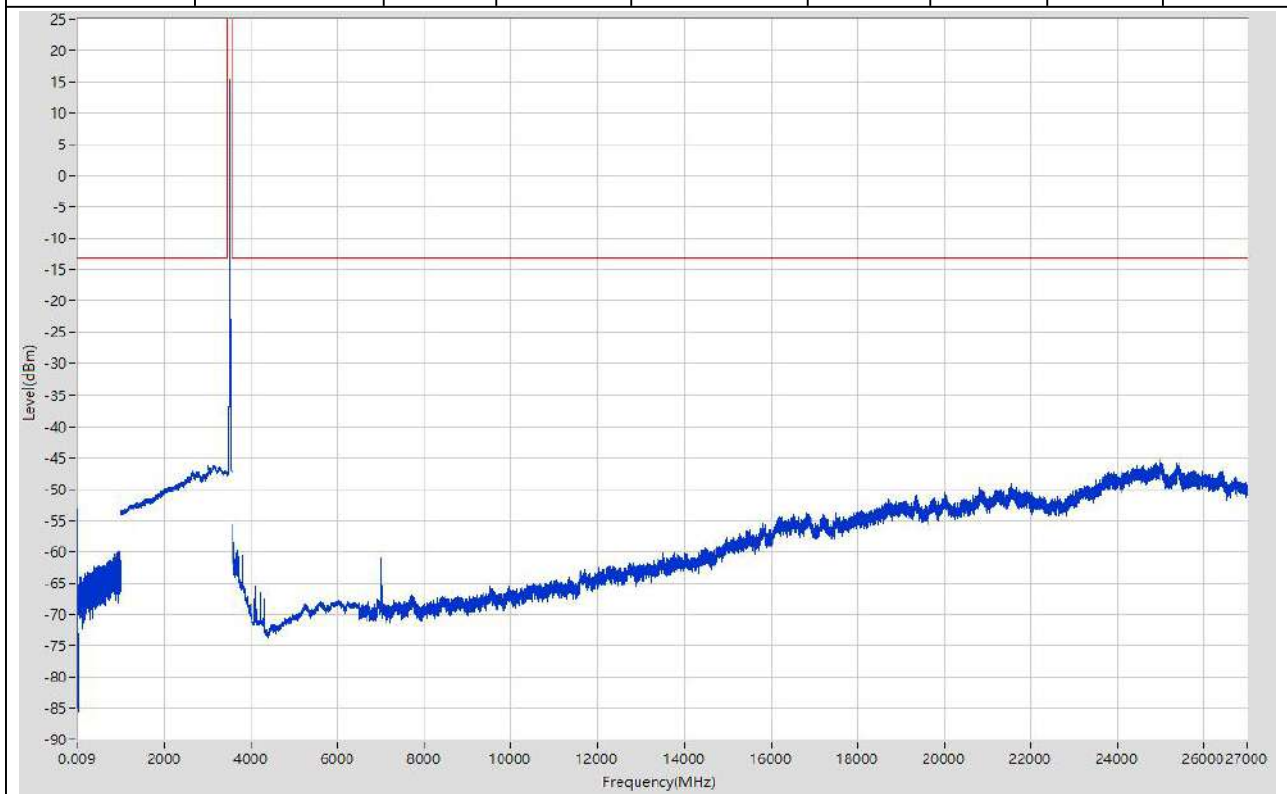
**48.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:633332, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.83	-13	Pass	2986
30	1000	0.1	RMS	861.4	-60.12	-13	Pass	9701
1000	3000	1	RMS	2651	-47.02	-13	Pass	2001
3000	3440	1	RMS	3155.467	-46.15	-13	Pass	601
3440	3560	1	RMS	3497.4	15.37	60	Pass	601
3560	6500	1	RMS	3600	-57.11	-13	Pass	2941
6500	27000	1	RMS	25014	-45.34	-13	Pass	20501



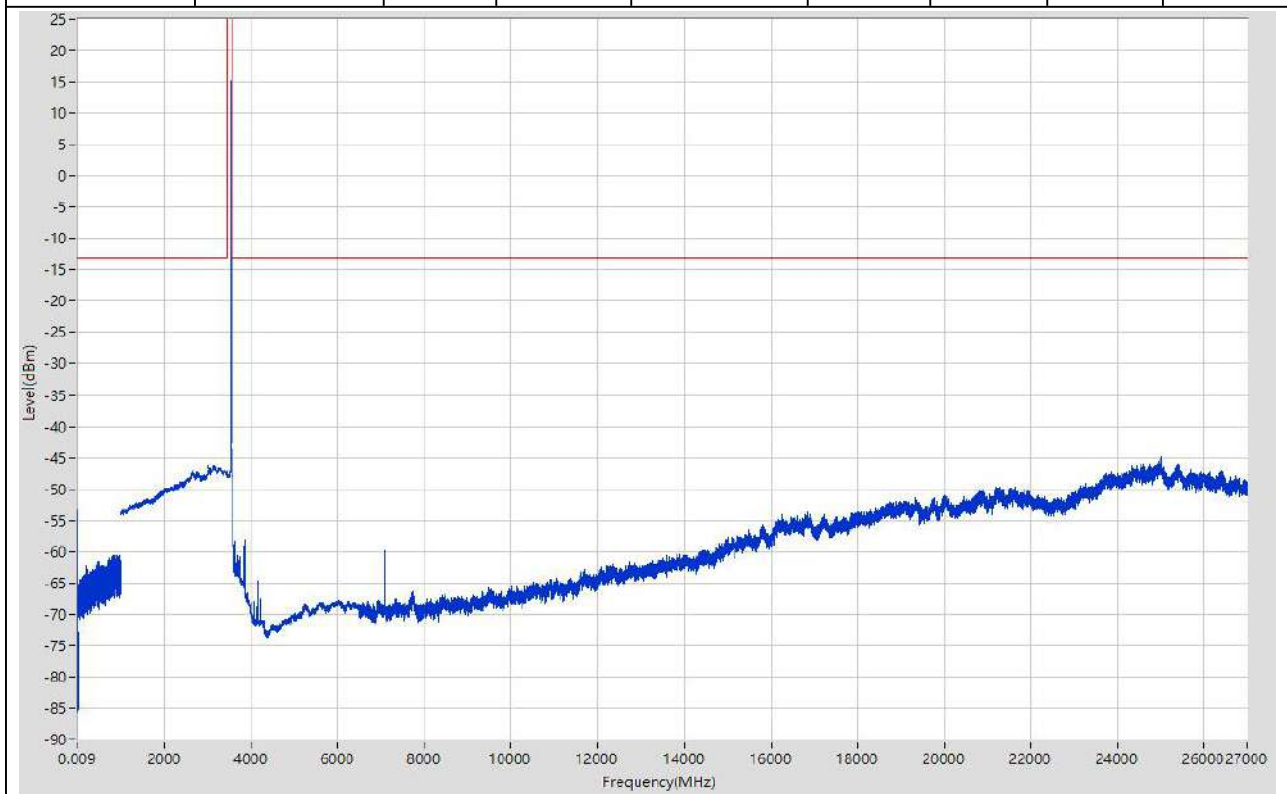
**48.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:633332, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.06	-13	Pass	2986
30	1000	0.1	RMS	945	-60	-13	Pass	9701
1000	3000	1	RMS	2666	-46.92	-13	Pass	2001
3000	3440	1	RMS	3000	-46.18	-13	Pass	601
3440	3560	1	RMS	3503	15.38	60	Pass	601
3560	6500	1	RMS	3560	-55.57	-13	Pass	2941
6500	27000	1	RMS	25010	-45.24	-13	Pass	20501



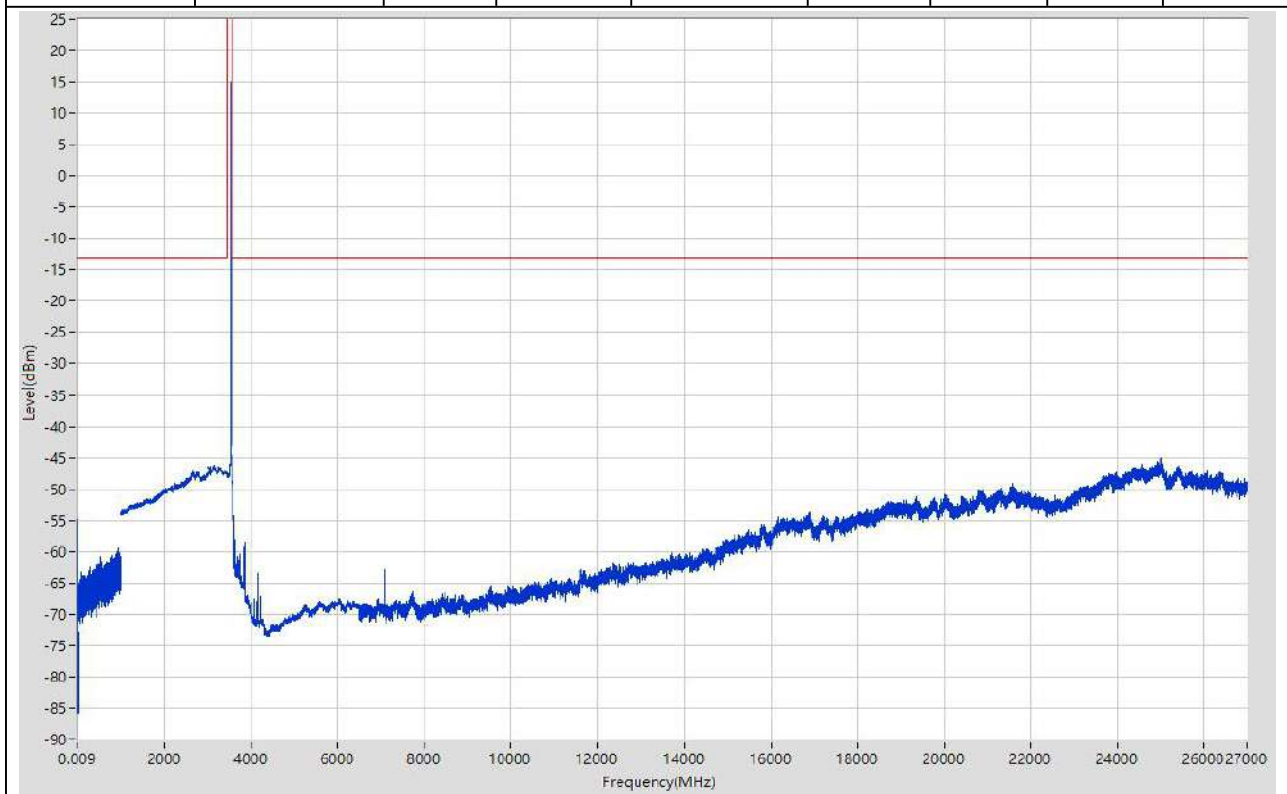
**48.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:636000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.17	-57	-13	Pass	2986
30	1000	0.1	RMS	970	-60.56	-13	Pass	9701
1000	3000	1	RMS	2997	-47.09	-13	Pass	2001
3000	3440	1	RMS	3151.067	-46.18	-13	Pass	601
3440	3560	1	RMS	3537.4	15.19	60	Pass	601
3560	6500	1	RMS	3560	-43.62	-13	Pass	2941
6500	27000	1	RMS	25029	-44.95	-13	Pass	20501



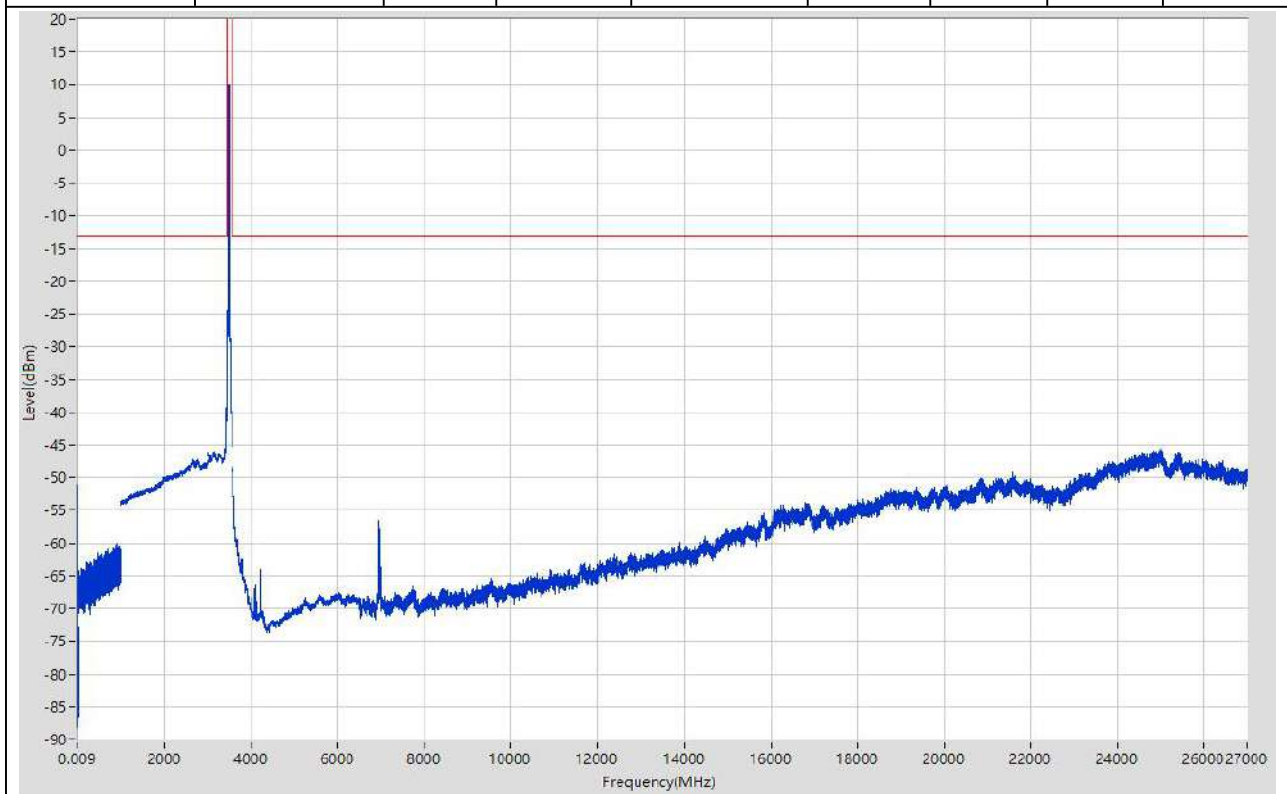
**48.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:636000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.25	-13	Pass	2986
30	1000	0.1	RMS	950	-59.56	-13	Pass	9701
1000	3000	1	RMS	2643	-47.01	-13	Pass	2001
3000	3440	1	RMS	3152.533	-46.14	-13	Pass	601
3440	3560	1	RMS	3543.2	15.2	60	Pass	601
3560	6500	1	RMS	3560	-44.63	-13	Pass	2941
6500	27000	1	RMS	25017	-45.14	-13	Pass	20501



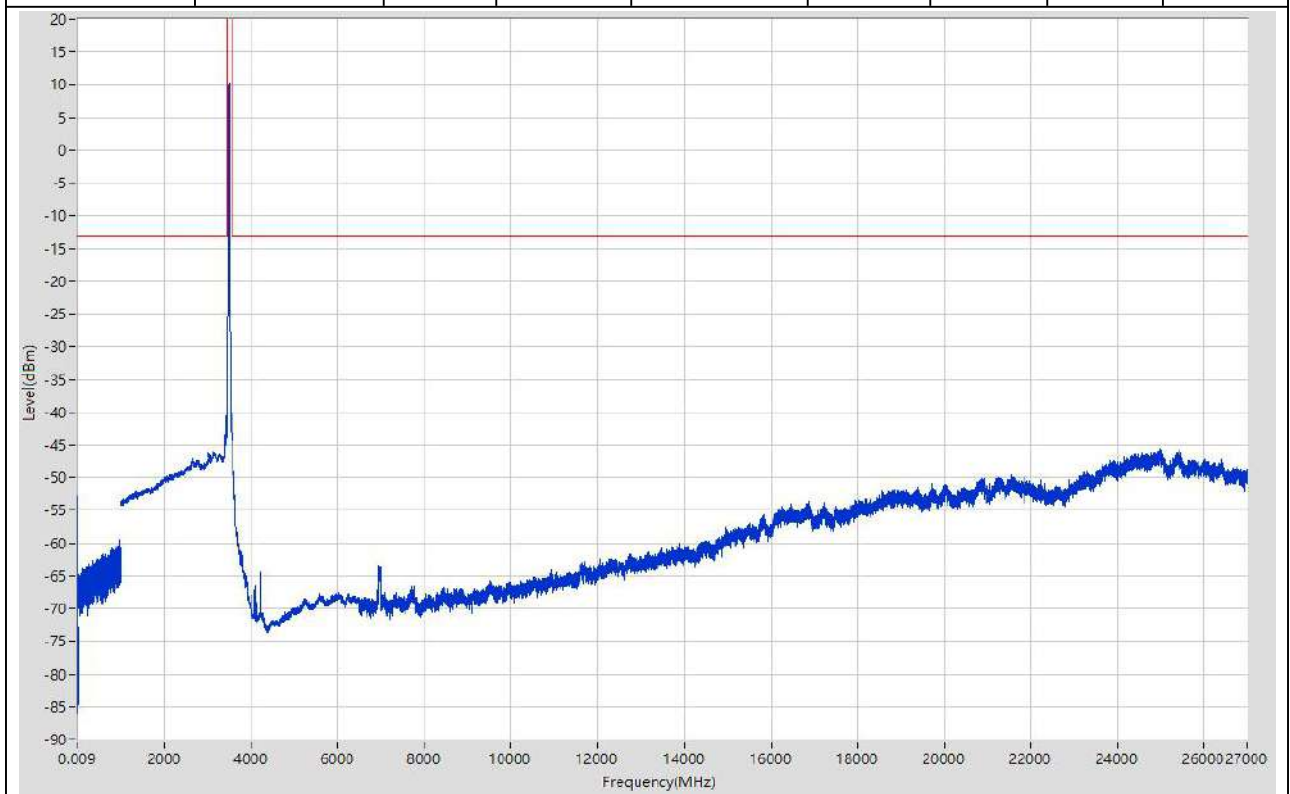
**48.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:632000, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.18	-13	Pass	2986
30	1000	0.1	RMS	929.3	-60.13	-13	Pass	9701
1000	3000	1	RMS	2630	-47.18	-13	Pass	2001
3000	3440	1	RMS	3440	-34.18	-13	Pass	601
3440	3560	1	RMS	3491.8	10.14	60	Pass	601
3560	6500	1	RMS	3561	-48.22	-13	Pass	2941
6500	27000	1	RMS	24980	-45.51	-13	Pass	20501



**48.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:632000, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

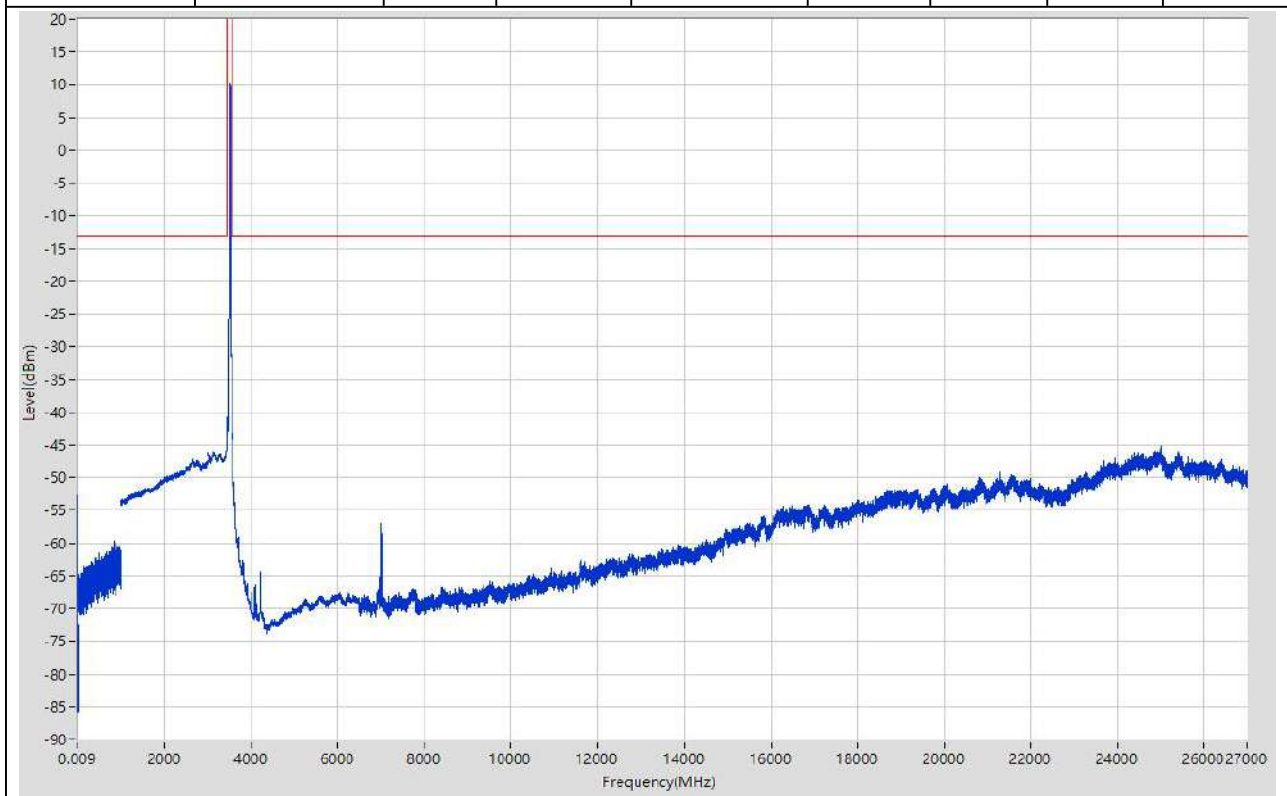
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.38	-13	Pass	2986
30	1000	0.1	RMS	971.7	-59.53	-13	Pass	9701
1000	3000	1	RMS	2639	-46.98	-13	Pass	2001
3000	3440	1	RMS	3440	-37.92	-13	Pass	601
3440	3560	1	RMS	3488.2	10.2	60	Pass	601
3560	6500	1	RMS	3565	-43.06	-13	Pass	2941
6500	27000	1	RMS	25012	-45.56	-13	Pass	20501





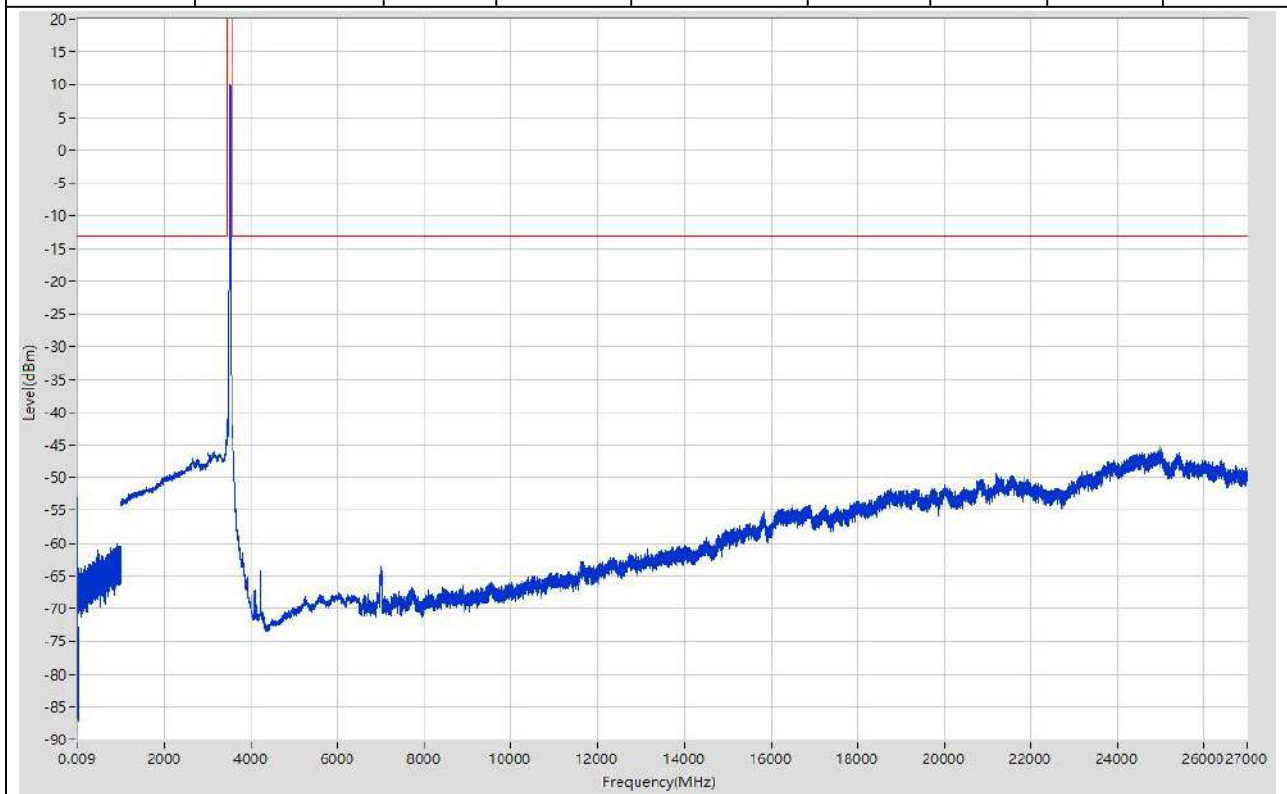
**48.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:633332, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.33	-13	Pass	2986
30	1000	0.1	RMS	825.8	-59.7	-13	Pass	9701
1000	3000	1	RMS	2644	-47.18	-13	Pass	2001
3000	3440	1	RMS	3439.267	-42.3	-13	Pass	601
3440	3560	1	RMS	3498.4	10.2	60	Pass	601
3560	6500	1	RMS	3562	-41.49	-13	Pass	2941
6500	27000	1	RMS	25021	-45.28	-13	Pass	20501



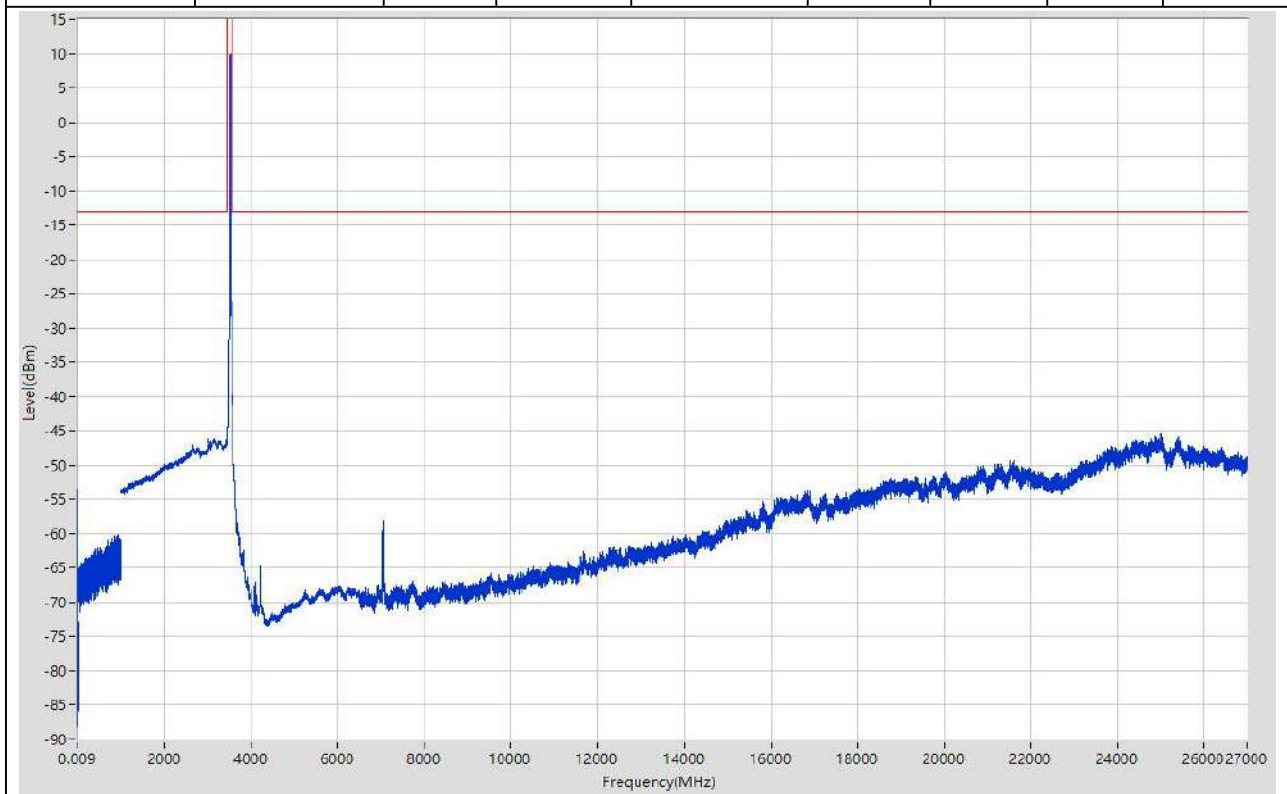
**48.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:633332, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.02	-13	Pass	2986
30	1000	0.1	RMS	909.1	-60.15	-13	Pass	9701
1000	3000	1	RMS	2658	-47.11	-13	Pass	2001
3000	3440	1	RMS	3437.8	-41.08	-13	Pass	601
3440	3560	1	RMS	3506.2	10.07	60	Pass	601
3560	6500	1	RMS	3565	-41.63	-13	Pass	2941
6500	27000	1	RMS	25015	-45.28	-13	Pass	20501



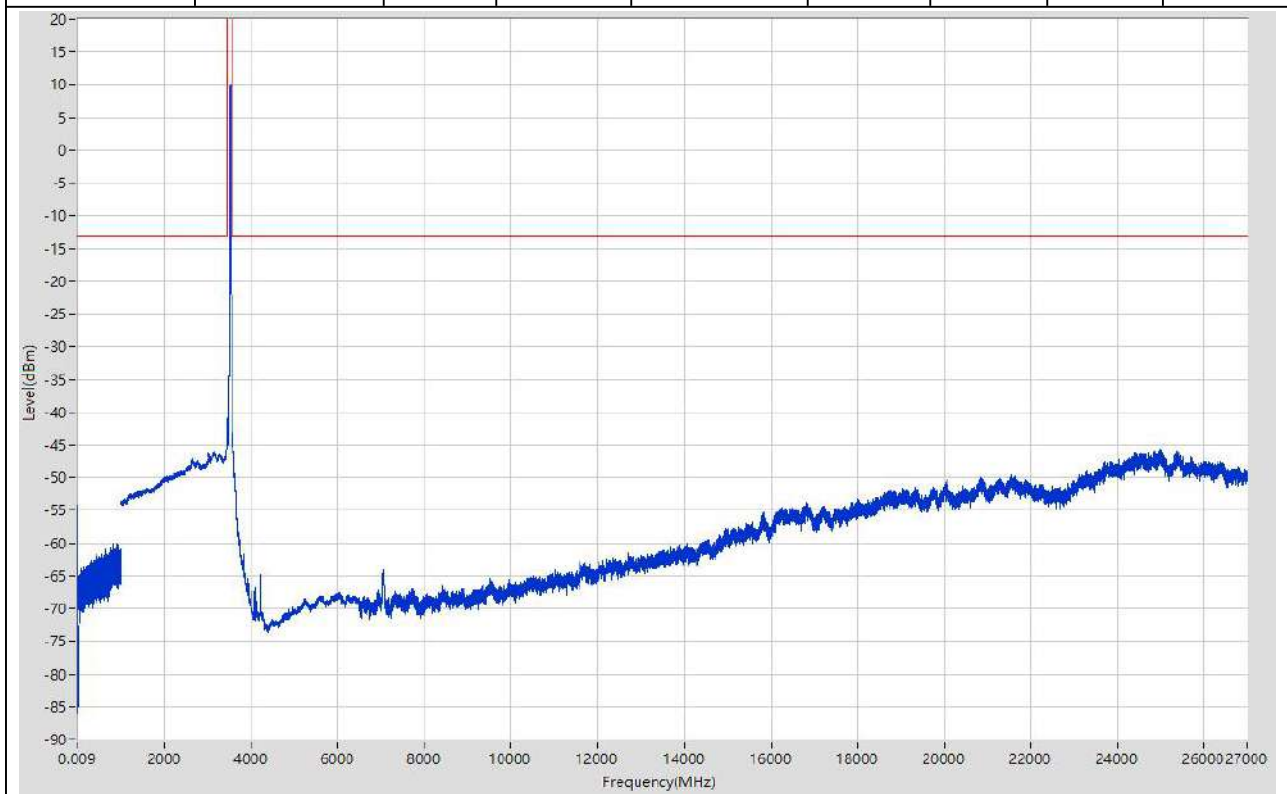
**48.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:634666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.21	-13	Pass	2986
30	1000	0.1	RMS	951.9	-60.26	-13	Pass	9701
1000	3000	1	RMS	2994	-46.99	-13	Pass	2001
3000	3440	1	RMS	3432.667	-45.88	-13	Pass	601
3440	3560	1	RMS	3518.4	9.97	60	Pass	601
3560	6500	1	RMS	3561	-33.94	-13	Pass	2941
6500	27000	1	RMS	25041	-45.45	-13	Pass	20501



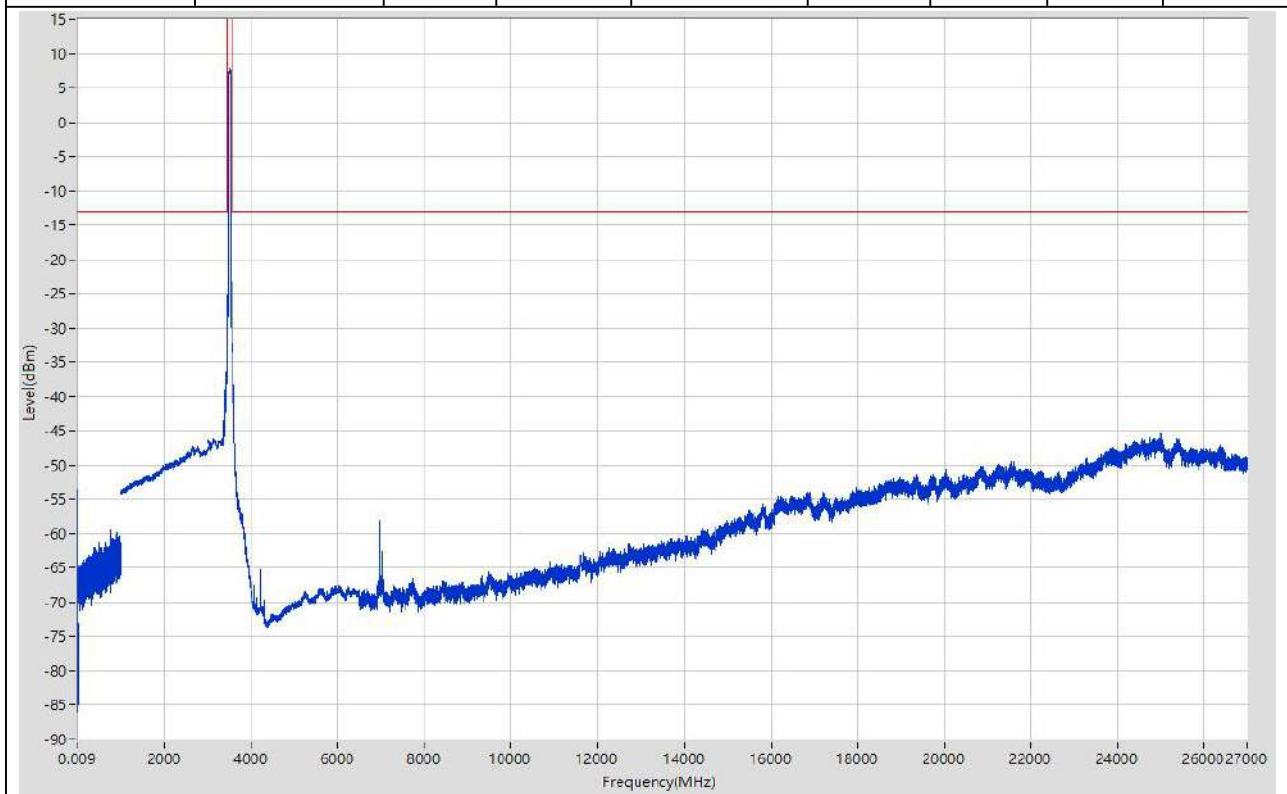
**48.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:634666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.69	-13	Pass	2986
30	1000	0.1	RMS	912.6	-60.03	-13	Pass	9701
1000	3000	1	RMS	2657	-47.06	-13	Pass	2001
3000	3440	1	RMS	3432.667	-44.82	-13	Pass	601
3440	3560	1	RMS	3528	10.02	60	Pass	601
3560	6500	1	RMS	3560	-35.8	-13	Pass	2941
6500	27000	1	RMS	25005	-45.49	-13	Pass	20501



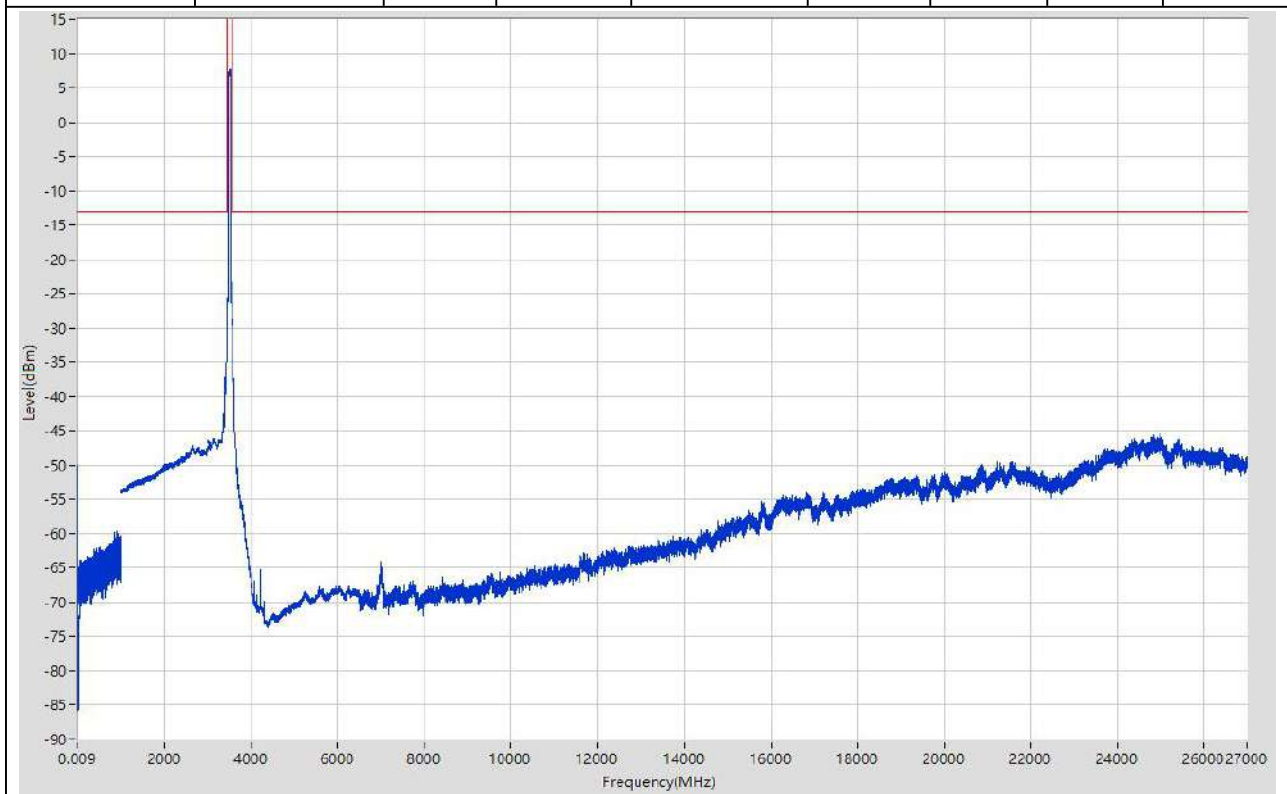
**48.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.79	-13	Pass	2986
30	1000	0.1	RMS	750.1	-59.44	-13	Pass	9701
1000	3000	1	RMS	2633	-47.24	-13	Pass	2001
3000	3440	1	RMS	3437.067	-32.37	-13	Pass	601
3440	3560	1	RMS	3496.6	7.82	60	Pass	601
3560	6500	1	RMS	3562	-31.62	-13	Pass	2941
6500	27000	1	RMS	25002	-45.33	-13	Pass	20501



**48.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

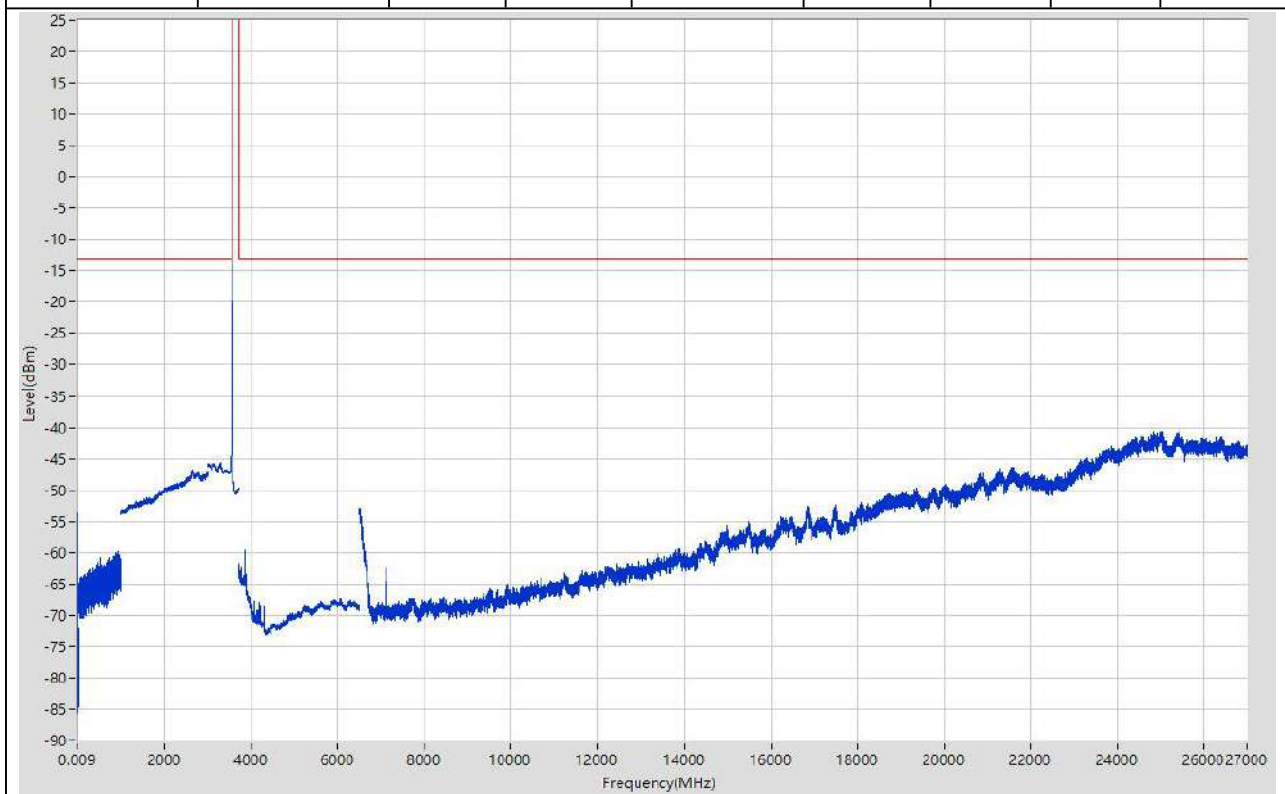
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.03	-13	Pass	2986
30	1000	0.1	RMS	921.2	-59.72	-13	Pass	9701
1000	3000	1	RMS	2659	-47.11	-13	Pass	2001
3000	3440	1	RMS	3440	-30.82	-13	Pass	601
3440	3560	1	RMS	3511.8	7.69	60	Pass	601
3560	6500	1	RMS	3562	-28.33	-13	Pass	2941
6500	27000	1	RMS	25010	-45.42	-13	Pass	20501



## 49. n77 30kHz(3550-3700)

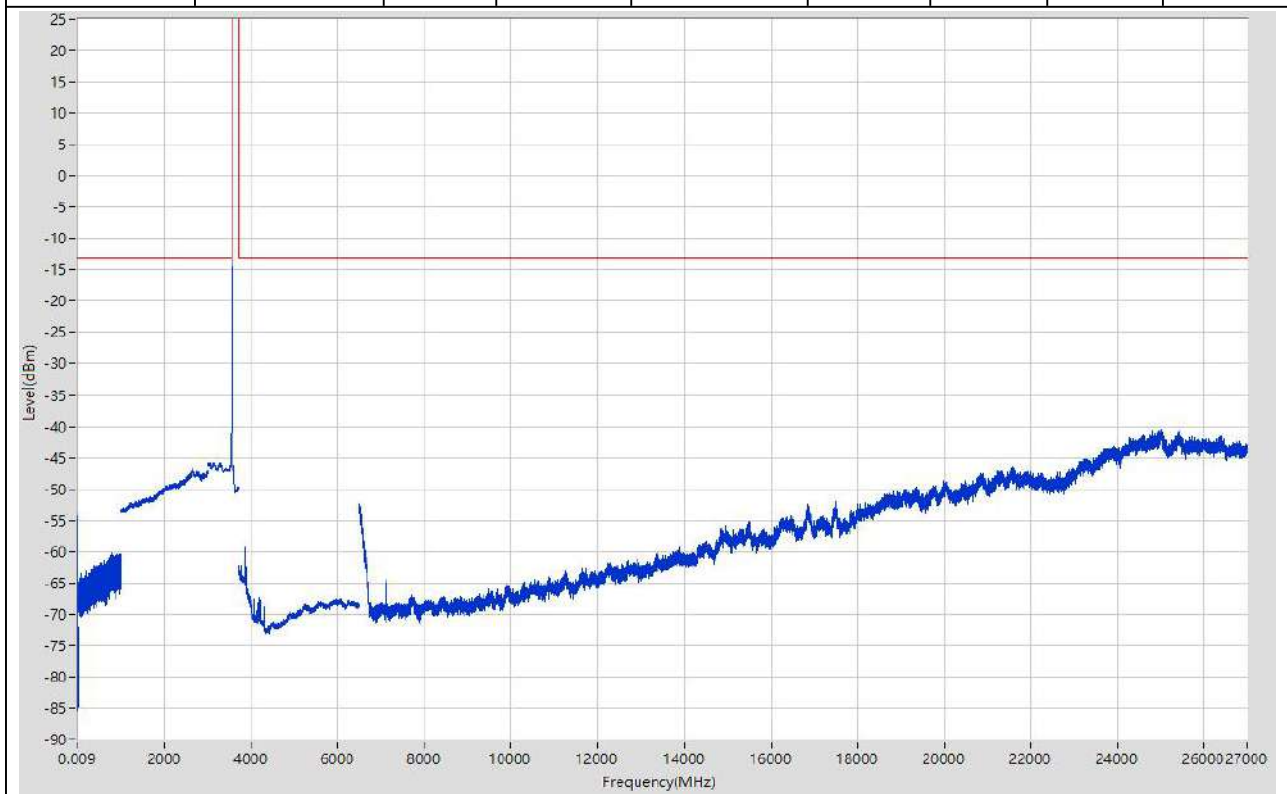
**49.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.46	-13	Pass	2986
30	1000	0.1	RMS	947	-59.77	-13	Pass	9701
1000	3000	1	RMS	2630	-46.71	-13	Pass	2001
3000	3540	1	RMS	3540	-43.15	-13	Pass	541
3540	3710	1	RMS	3556.575	15.18	60	Pass	401
3710	6500	1	RMS	3864	-59.6	-13	Pass	2791
6500	27000	1	RMS	25025	-40.58	-13	Pass	20501



**49.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

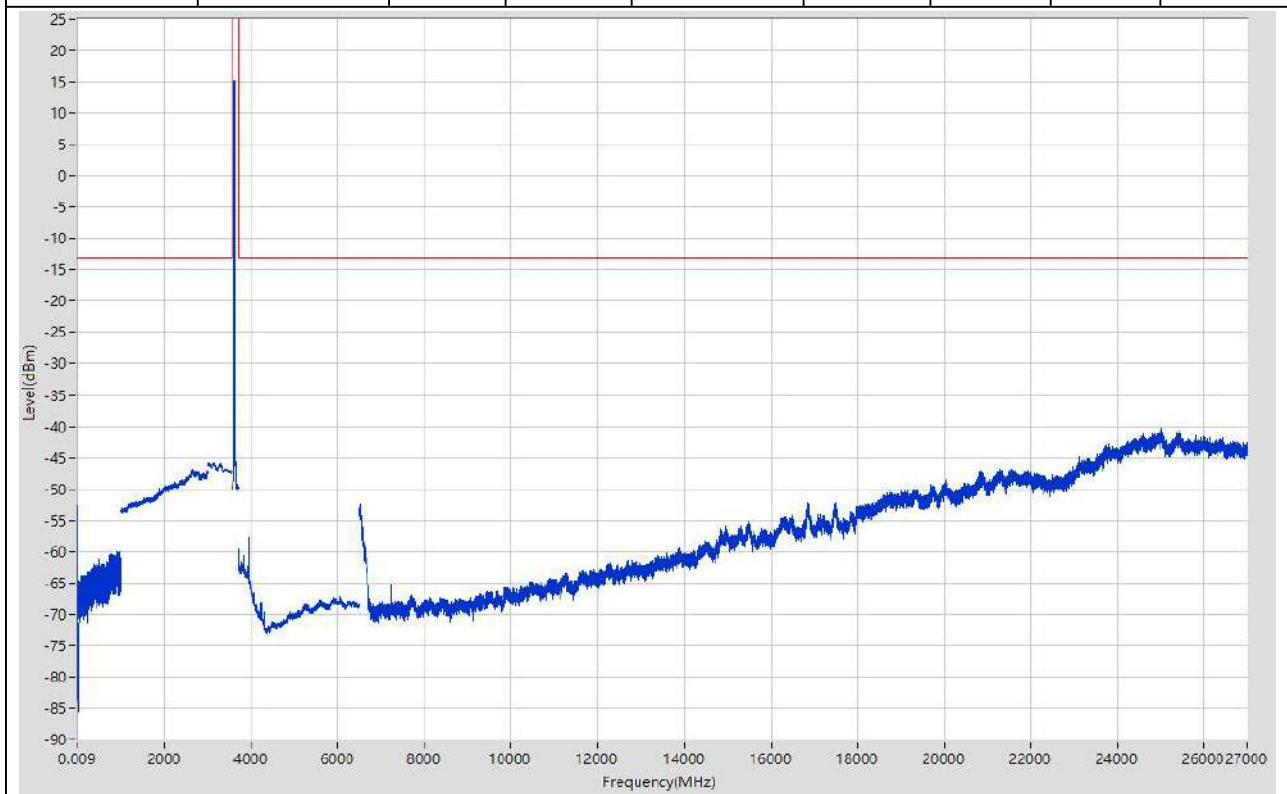
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.31	-13	Pass	401
0.15	30	0.01	RMS	0.16	-54.43	-13	Pass	2986
30	1000	0.1	RMS	773	-60.31	-13	Pass	9701
1000	3000	1	RMS	2642	-46.62	-13	Pass	2001
3000	3540	1	RMS	3540	-39.85	-13	Pass	541
3540	3710	1	RMS	3560.4	15.29	60	Pass	401
3710	6500	1	RMS	3866	-59.33	-13	Pass	2791
6500	27000	1	RMS	25031	-40.56	-13	Pass	20501





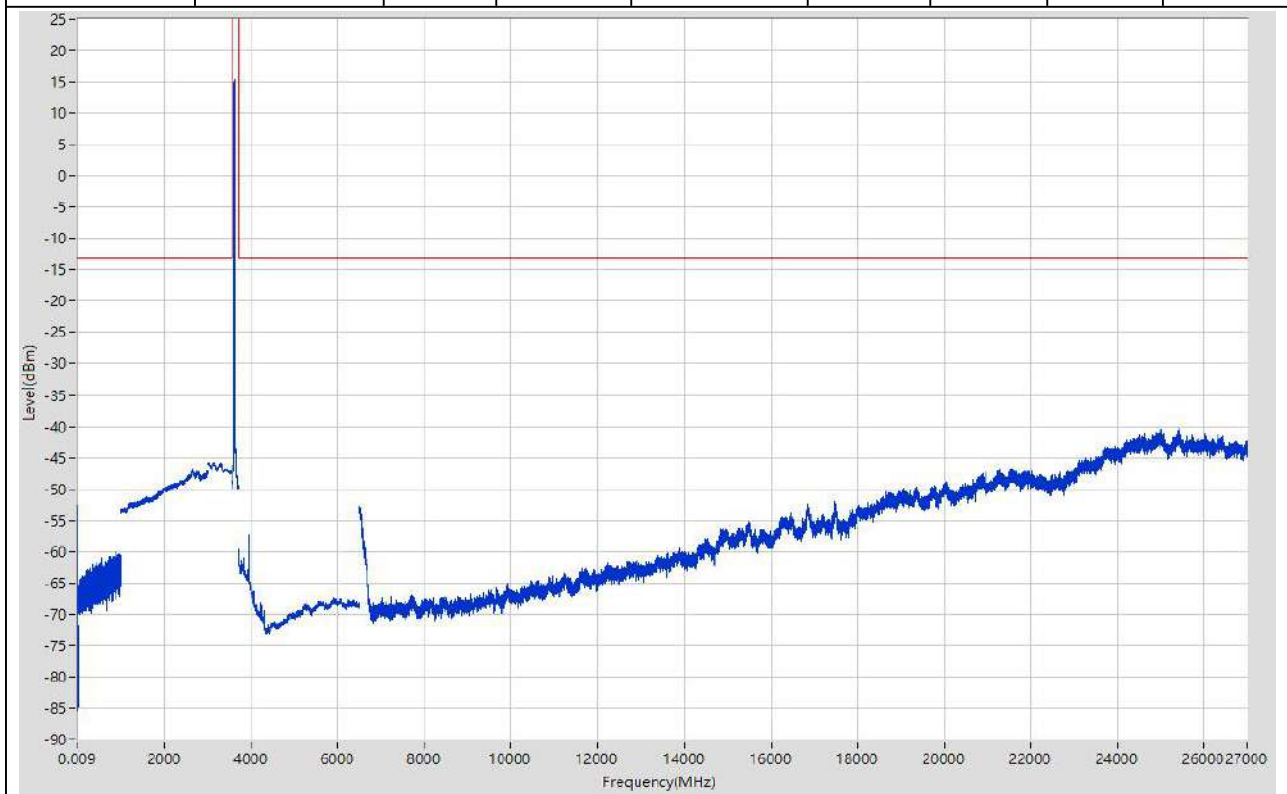
**49.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.62	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.19	-13	Pass	2986
30	1000	0.1	RMS	977.8	-59.99	-13	Pass	9701
1000	3000	1	RMS	2645	-46.73	-13	Pass	2001
3000	3540	1	RMS	3021	-45.81	-13	Pass	541
3540	3710	1	RMS	3621.6	15.27	60	Pass	401
3710	6500	1	RMS	3929	-57.83	-13	Pass	2791
6500	27000	1	RMS	25036	-40.32	-13	Pass	20501



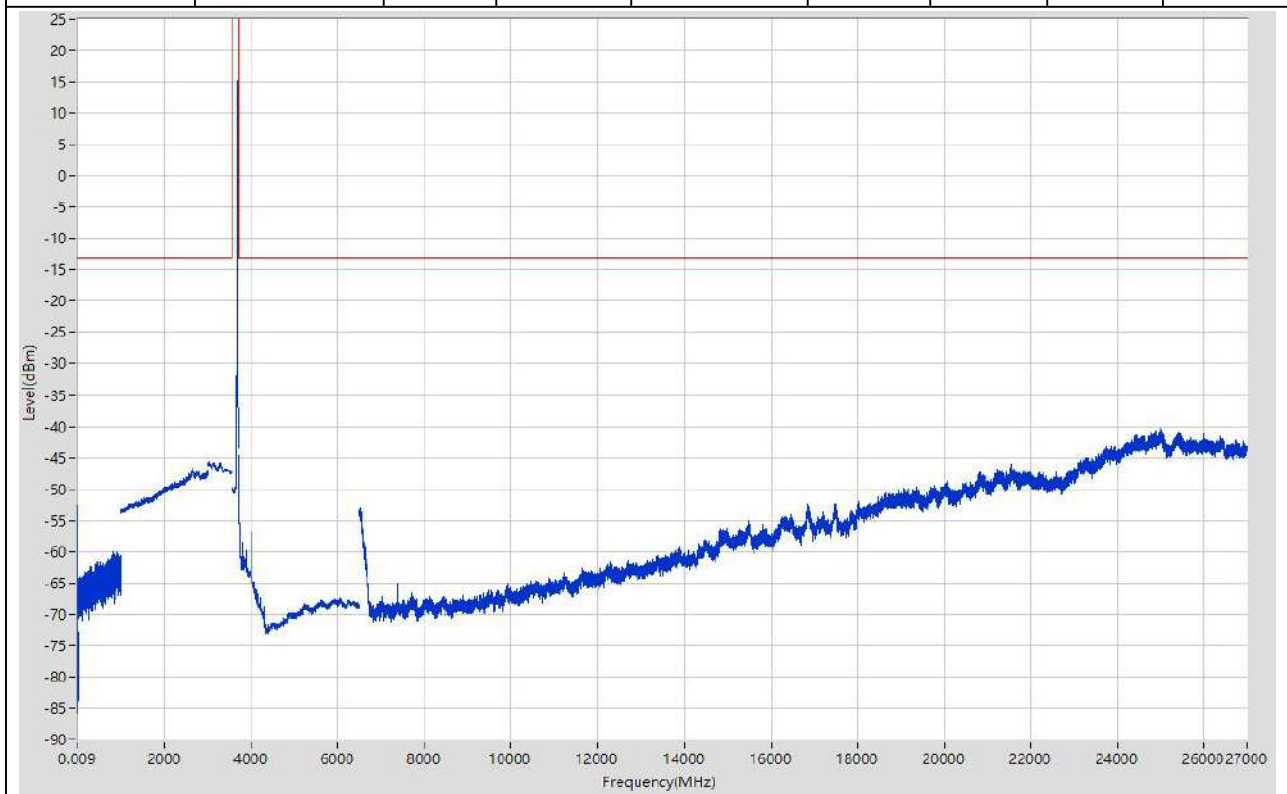
**49.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.57	-13	Pass	401
0.15	30	0.01	RMS	0.15	-53.79	-13	Pass	2986
30	1000	0.1	RMS	901.1	-60.1	-13	Pass	9701
1000	3000	1	RMS	2649	-46.81	-13	Pass	2001
3000	3540	1	RMS	3137	-45.83	-13	Pass	541
3540	3710	1	RMS	3625.425	15.38	60	Pass	401
3710	6500	1	RMS	3931	-57.44	-13	Pass	2791
6500	27000	1	RMS	25408	-40.31	-13	Pass	20501



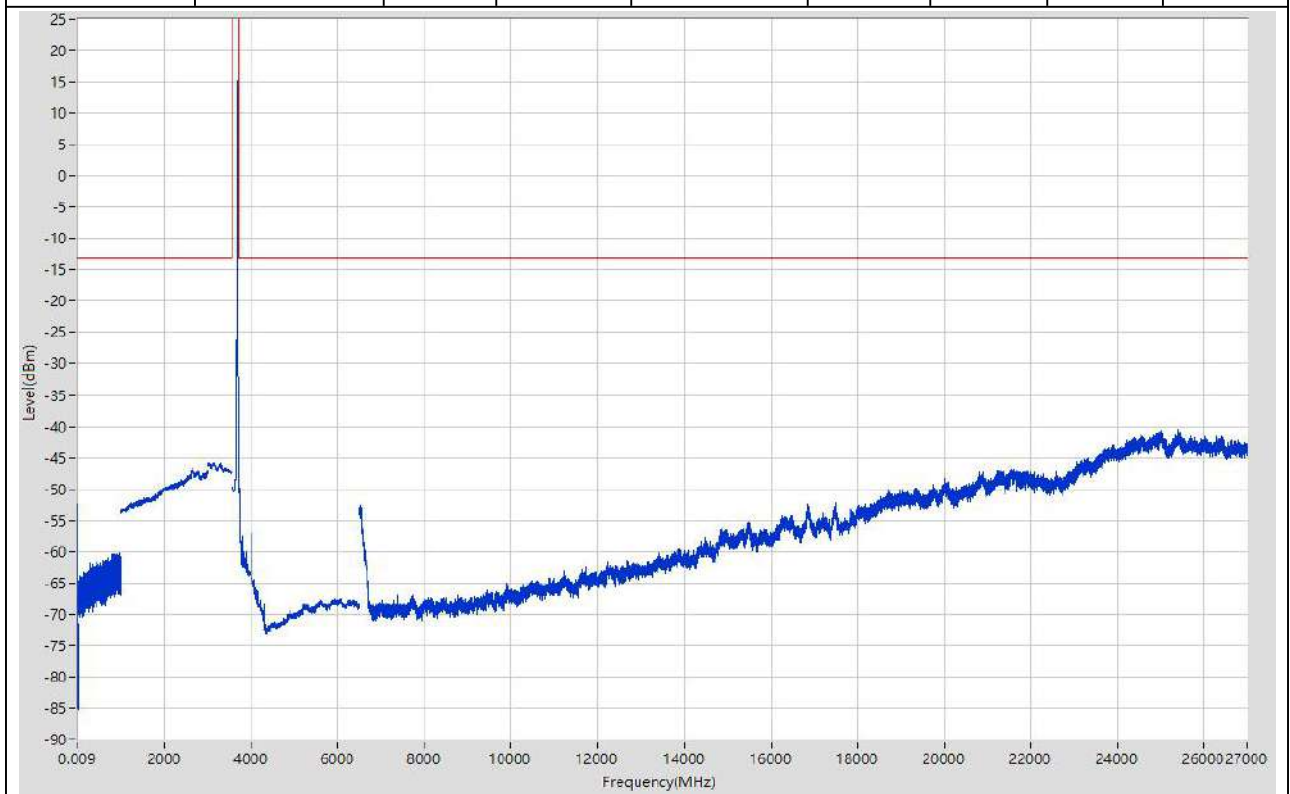
**49.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.51	-13	Pass	401
0.15	30	0.01	RMS	0.15	-58.87	-13	Pass	2986
30	1000	0.1	RMS	928.7	-60.08	-13	Pass	9701
1000	3000	1	RMS	2639	-46.7	-13	Pass	2001
3000	3540	1	RMS	3022	-45.74	-13	Pass	541
3540	3710	1	RMS	3687.05	15.15	60	Pass	401
3710	6500	1	RMS	3710	-44.68	-13	Pass	2791
6500	27000	1	RMS	24995	-40.26	-13	Pass	20501



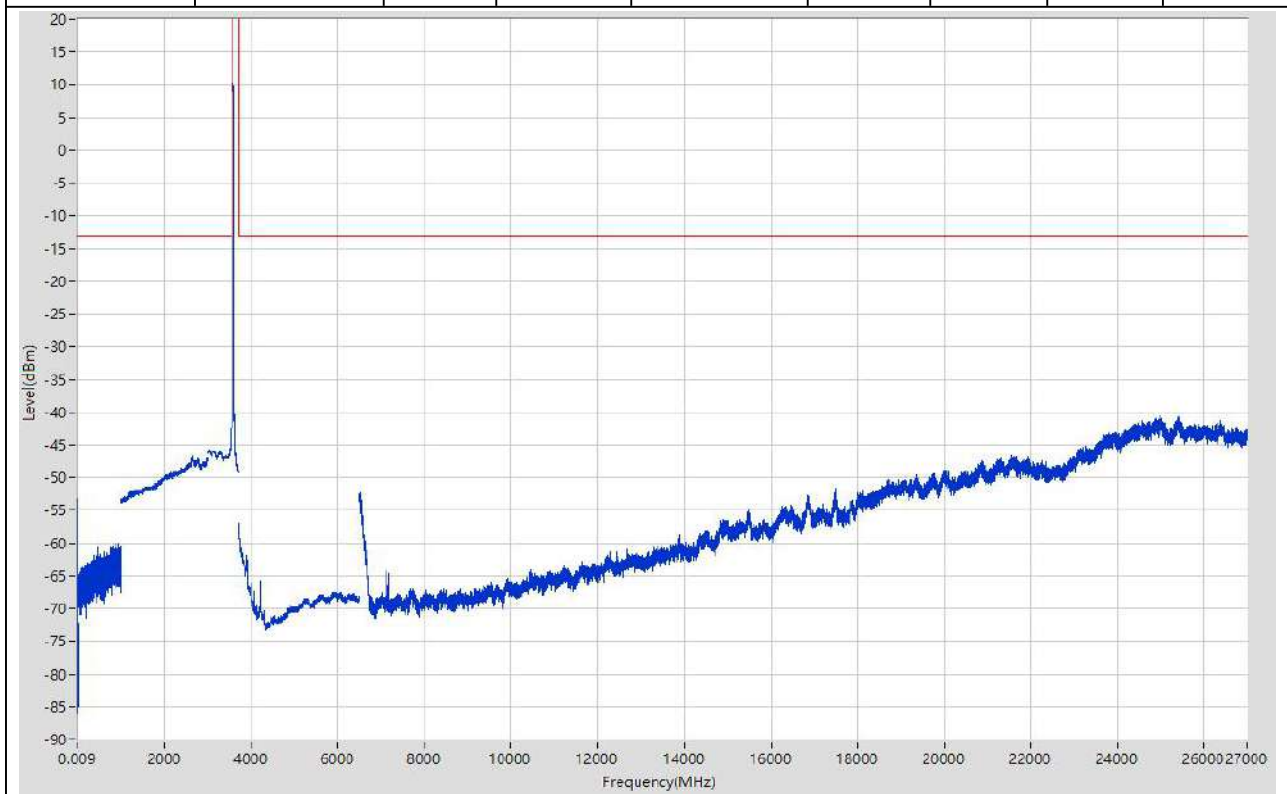
**49.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6,  
Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.32	-13	Pass	401
0.15	30	0.01	RMS	0.17	-57.22	-13	Pass	2986
30	1000	0.1	RMS	961.7	-60.23	-13	Pass	9701
1000	3000	1	RMS	2624	-46.66	-13	Pass	2001
3000	3540	1	RMS	3004	-45.84	-13	Pass	541
3540	3710	1	RMS	3690.45	15.28	60	Pass	401
3710	6500	1	RMS	3710	-38.61	-13	Pass	2791
6500	27000	1	RMS	25396	-40.52	-13	Pass	20501



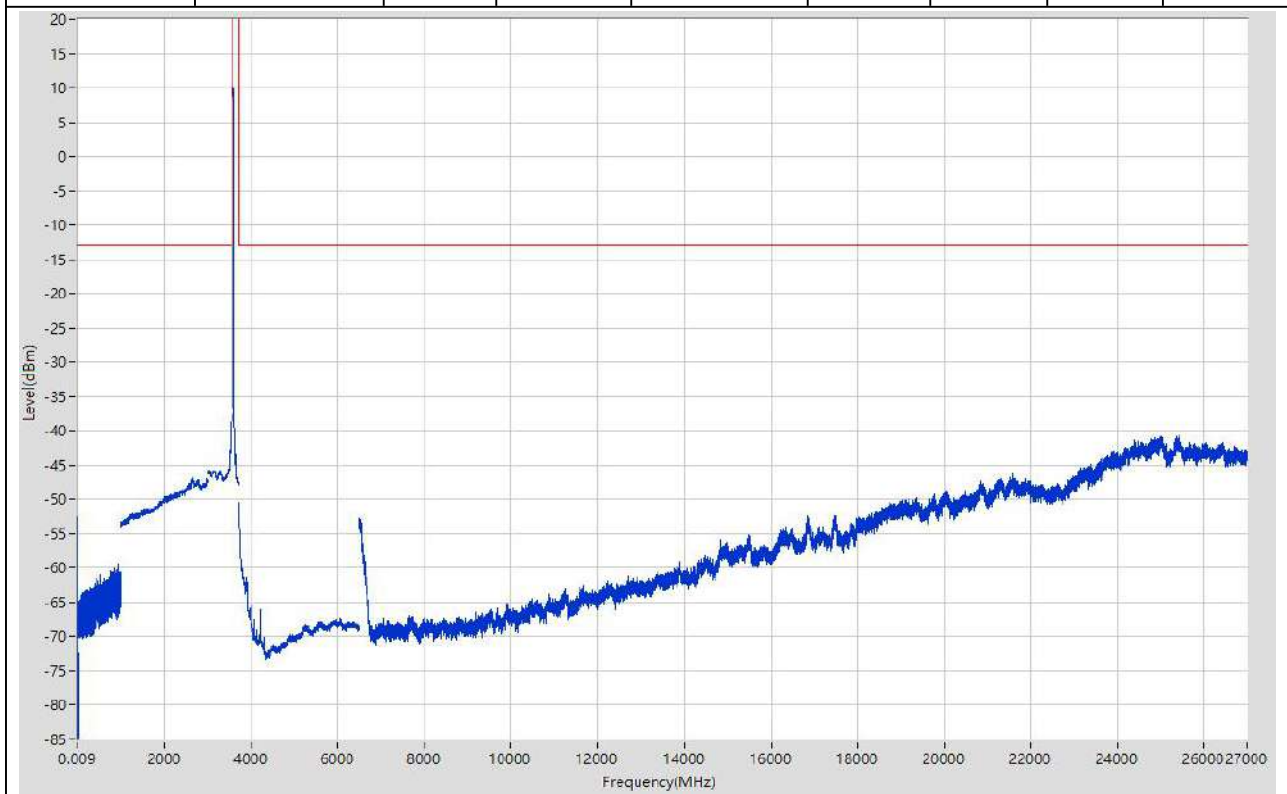
**49.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:638668, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.21	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.22	-13	Pass	2986
30	1000	0.1	RMS	888.6	-60.04	-13	Pass	9701
1000	3000	1	RMS	2635	-46.72	-13	Pass	2001
3000	3540	1	RMS	3540	-41.34	-13	Pass	541
3540	3710	1	RMS	3582.075	10.19	60	Pass	401
3710	6500	1	RMS	3710	-57	-13	Pass	2791
6500	27000	1	RMS	25410	-40.54	-13	Pass	20501



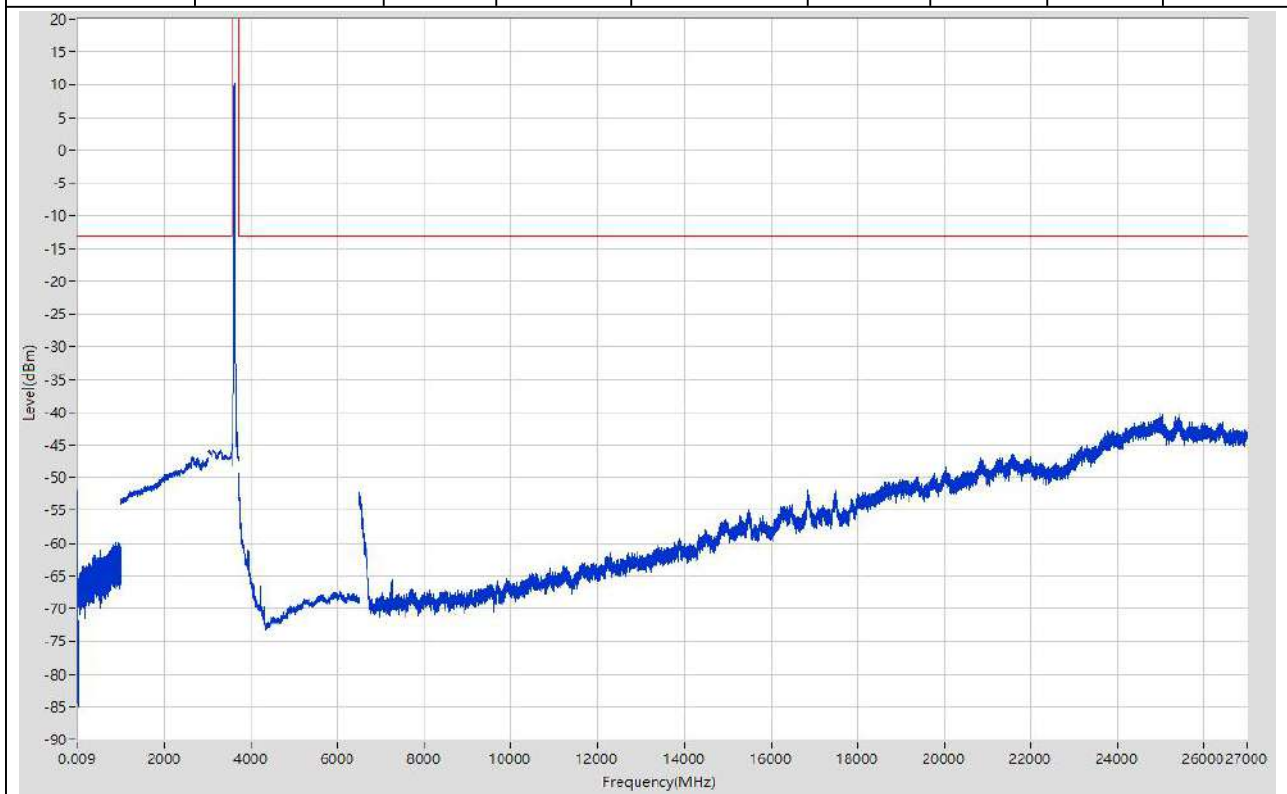
**49.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:638668, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.52	-13	Pass	401
0.15	30	0.01	RMS	0.15	-57.28	-13	Pass	2986
30	1000	0.1	RMS	934.3	-59.44	-13	Pass	9701
1000	3000	1	RMS	2630	-46.83	-13	Pass	2001
3000	3540	1	RMS	3540	-37.5	-13	Pass	541
3540	3710	1	RMS	3585.05	10.27	60	Pass	401
3710	6500	1	RMS	3716	-50.47	-13	Pass	2791
6500	27000	1	RMS	25417	-40.59	-13	Pass	20501



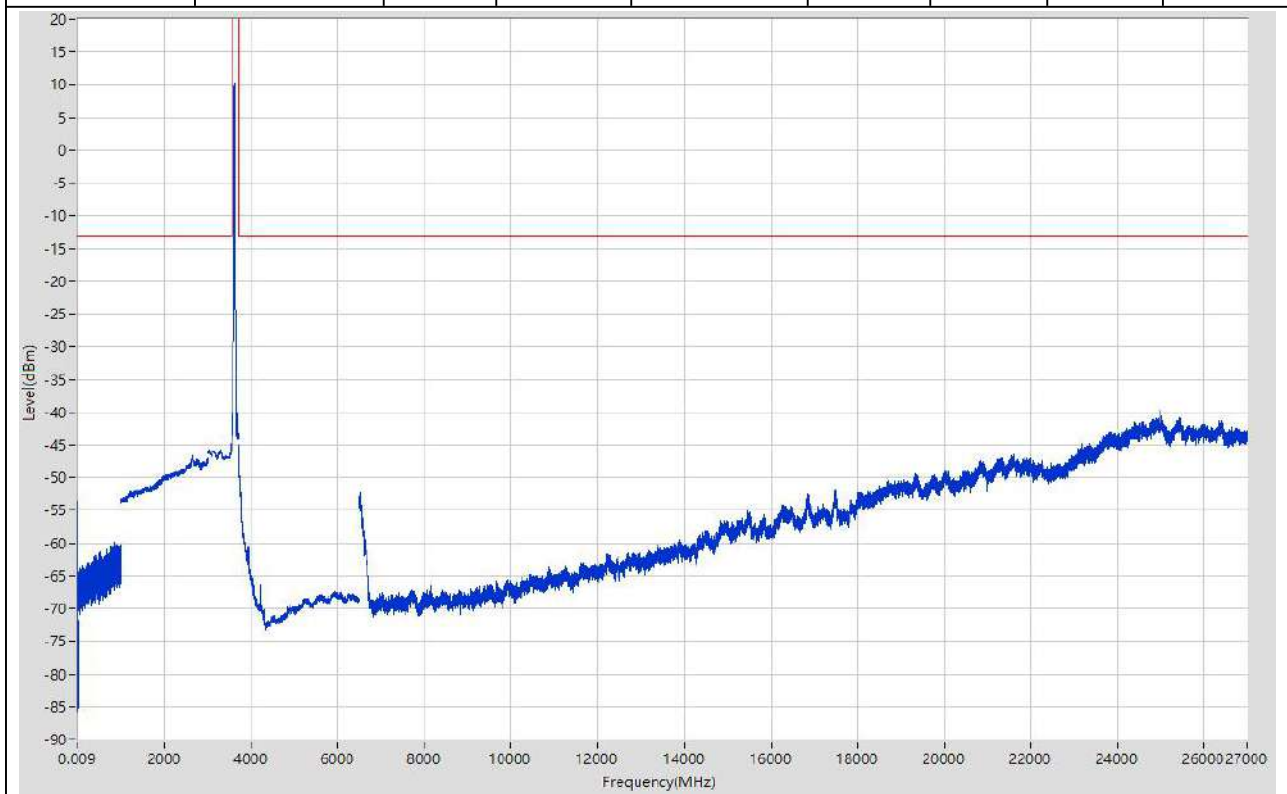
**49.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.99	-13	Pass	401
0.15	30	0.01	RMS	0.16	-58.08	-13	Pass	2986
30	1000	0.1	RMS	933.2	-59.8	-13	Pass	9701
1000	3000	1	RMS	2638	-46.8	-13	Pass	2001
3000	3540	1	RMS	3020	-45.78	-13	Pass	541
3540	3710	1	RMS	3638.175	10.18	60	Pass	401
3710	6500	1	RMS	3716	-49.5	-13	Pass	2791
6500	27000	1	RMS	25011	-40.28	-13	Pass	20501



**49.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

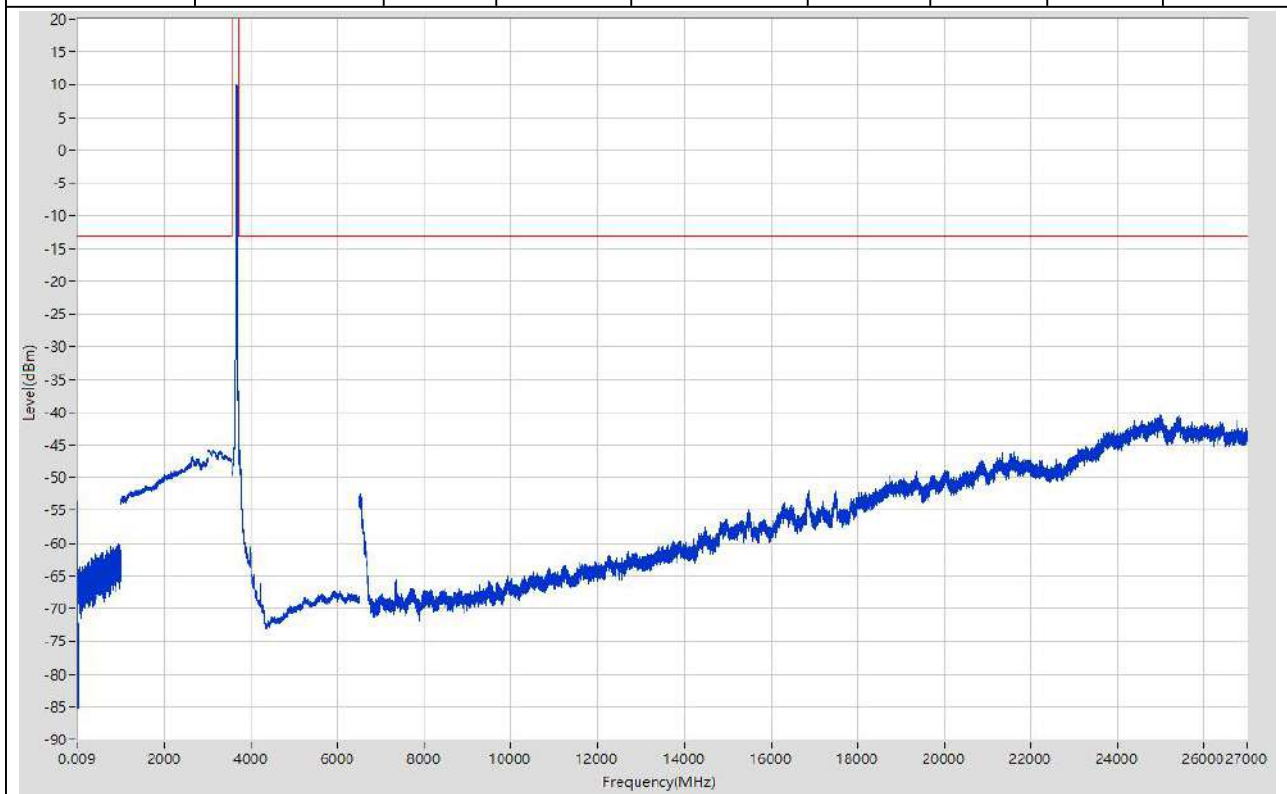
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.77	-13	Pass	401
0.15	30	0.01	RMS	0.15	-53.62	-13	Pass	2986
30	1000	0.1	RMS	845.9	-59.97	-13	Pass	9701
1000	3000	1	RMS	2638	-46.6	-13	Pass	2001
3000	3540	1	RMS	3540	-44.73	-13	Pass	541
3540	3710	1	RMS	3630.1	10.23	60	Pass	401
3710	6500	1	RMS	3710	-45.03	-13	Pass	2791
6500	27000	1	RMS	25012	-39.76	-13	Pass	20501





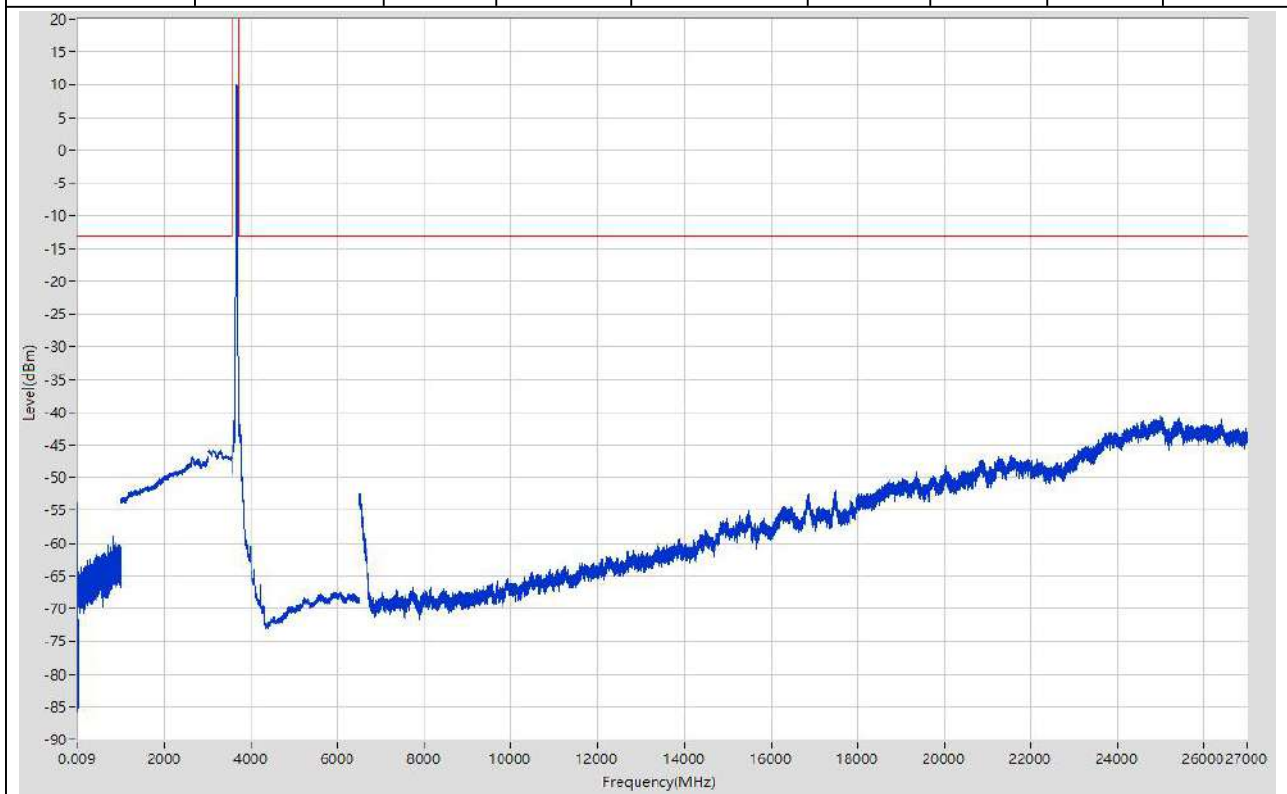
**49.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:644666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.64	-13	Pass	401
0.15	30	0.01	RMS	0.15	-57.48	-13	Pass	2986
30	1000	0.1	RMS	951.5	-60.08	-13	Pass	9701
1000	3000	1	RMS	2640	-46.77	-13	Pass	2001
3000	3540	1	RMS	3019	-45.77	-13	Pass	541
3540	3710	1	RMS	3676	10	60	Pass	401
3710	6500	1	RMS	3712	-38.23	-13	Pass	2791
6500	27000	1	RMS	24976	-40.48	-13	Pass	20501



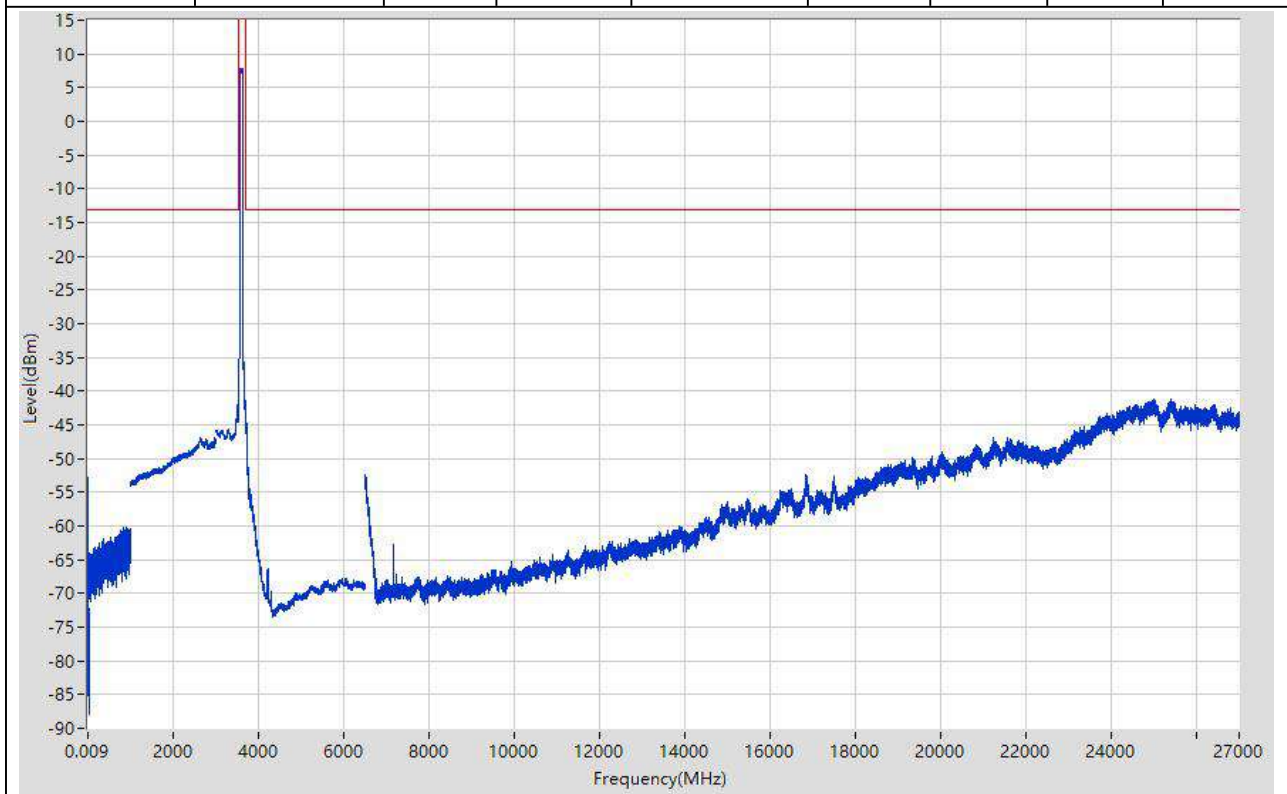
**49.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:644666, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.76	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.46	-13	Pass	2986
30	1000	0.1	RMS	799.3	-58.89	-13	Pass	9701
1000	3000	1	RMS	2638	-46.81	-13	Pass	2001
3000	3540	1	RMS	3144	-45.81	-13	Pass	541
3540	3710	1	RMS	3674.725	10.02	60	Pass	401
3710	6500	1	RMS	3710	-36.42	-13	Pass	2791
6500	27000	1	RMS	25000	-40.64	-13	Pass	20501



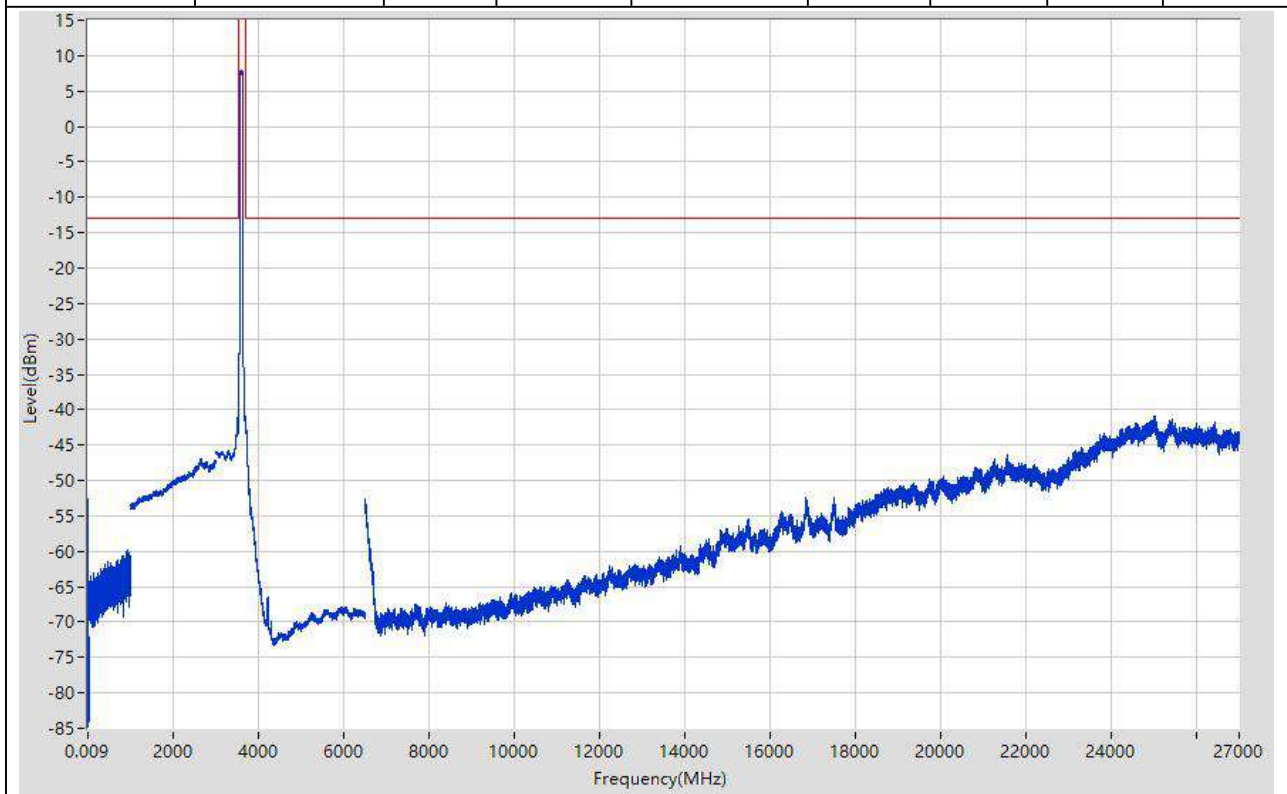
**49.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:640000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.71	-13	Pass	401
0.15	30	0.01	RMS	0.18	-57.35	-13	Pass	2986
30	1000	0.1	RMS	824.2	-60.18	-13	Pass	9701
1000	3000	1	RMS	2634	-46.9	-13	Pass	2001
3000	3540	1	RMS	3539	-41.81	-13	Pass	541
3540	3710	1	RMS	3611.4	7.92	60	Pass	401
3710	6500	1	RMS	3710	-43.61	-13	Pass	2791
6500	27000	1	RMS	25409	-41.14	-13	Pass	20501



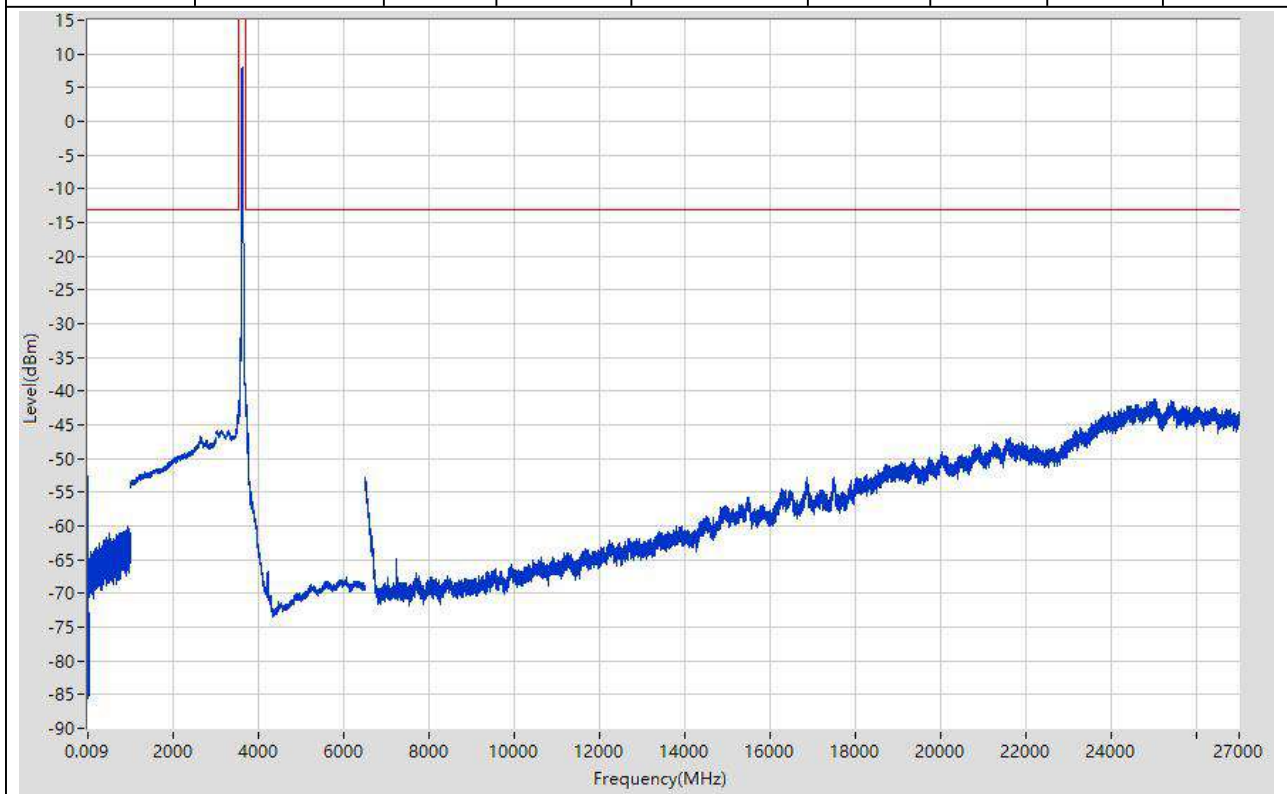
**49.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:640000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.69	-13	Pass	401
0.15	30	0.01	RMS	0.16	-58.06	-13	Pass	2986
30	1000	0.1	RMS	944.3	-59.86	-13	Pass	9701
1000	3000	1	RMS	2644	-46.97	-13	Pass	2001
3000	3540	1	RMS	3540	-39.32	-13	Pass	541
3540	3710	1	RMS	3583.775	7.92	60	Pass	401
3710	6500	1	RMS	3710	-41.73	-13	Pass	2791
6500	27000	1	RMS	25024	-40.89	-13	Pass	20501



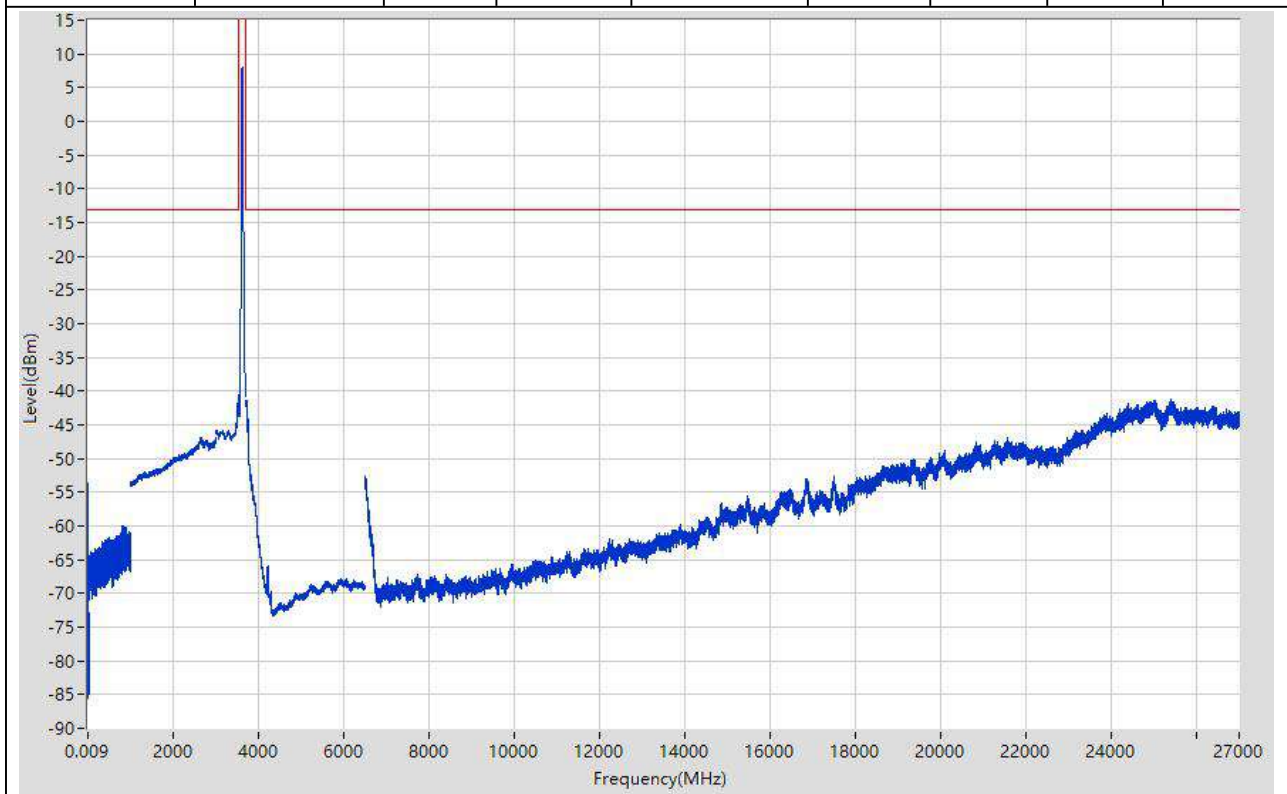
**49.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.7	-13	Pass	401
0.15	30	0.01	RMS	0.17	-57.12	-13	Pass	2986
30	1000	0.1	RMS	922.4	-59.94	-13	Pass	9701
1000	3000	1	RMS	2638	-46.77	-13	Pass	2001
3000	3540	1	RMS	3530	-41.5	-13	Pass	541
3540	3710	1	RMS	3645.4	8.13	60	Pass	401
3710	6500	1	RMS	3718	-42.03	-13	Pass	2791
6500	27000	1	RMS	24996	-41.1	-13	Pass	20501



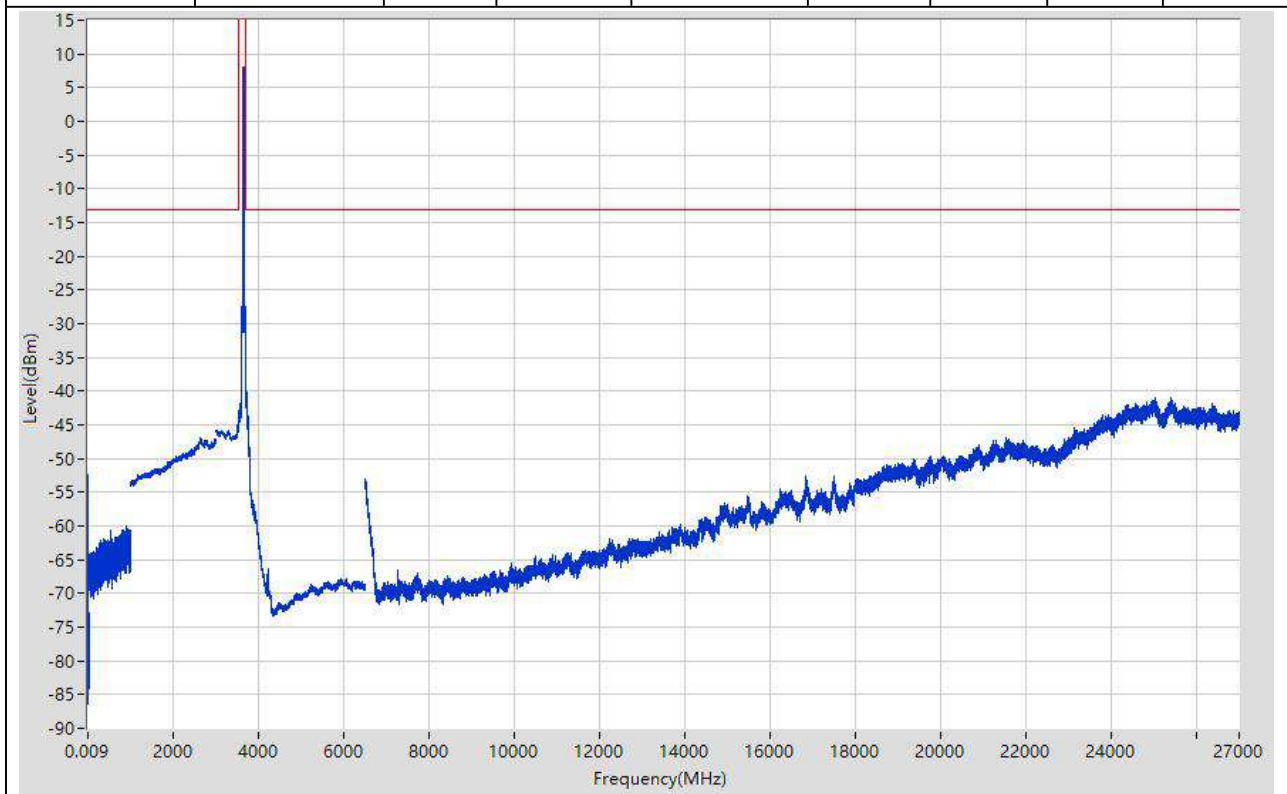
**49.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.7	-13	Pass	401
0.15	30	0.01	RMS	0.16	-55.49	-13	Pass	2986
30	1000	0.1	RMS	784.4	-59.94	-13	Pass	9701
1000	3000	1	RMS	3000	-46.94	-13	Pass	2001
3000	3540	1	RMS	3523	-40.63	-13	Pass	541
3540	3710	1	RMS	3646.25	7.96	60	Pass	401
3710	6500	1	RMS	3735	-41.34	-13	Pass	2791
6500	27000	1	RMS	25410	-41.1	-13	Pass	20501



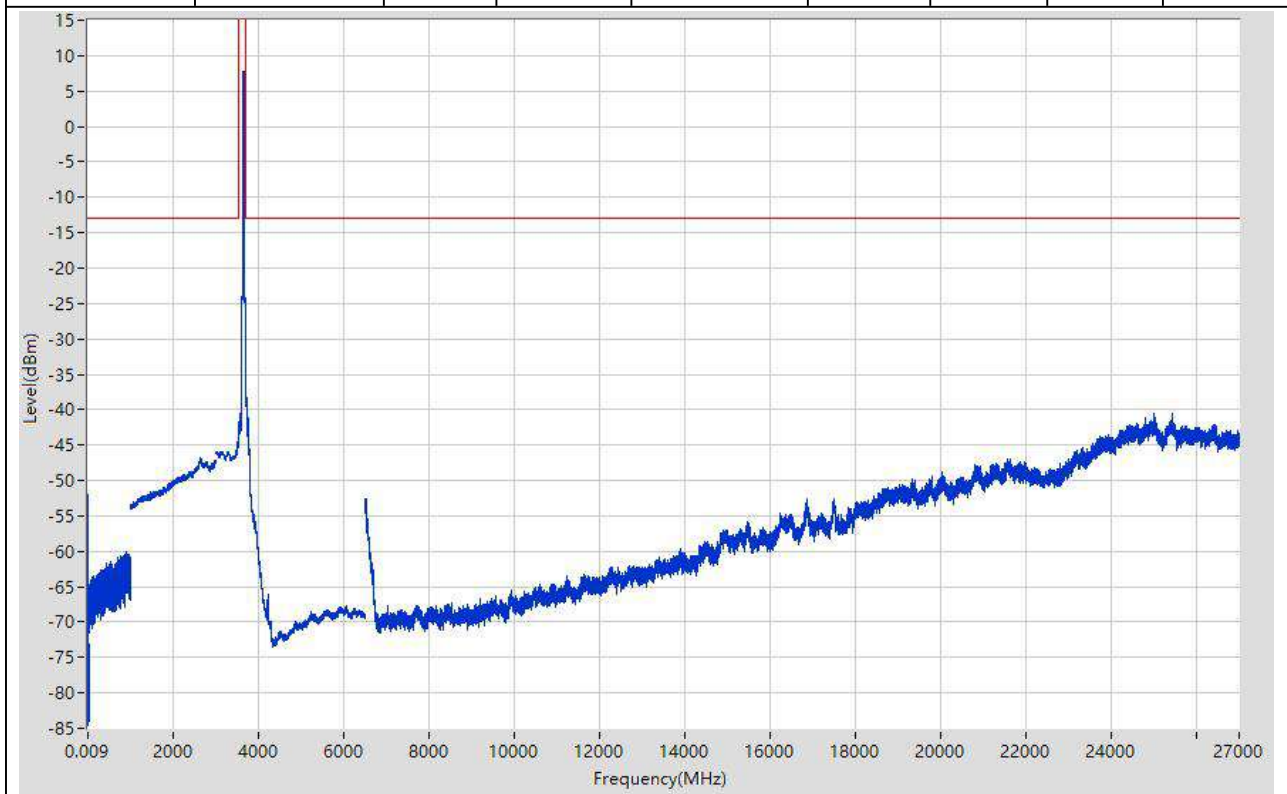
**49.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:643332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.49	-13	Pass	401
0.15	30	0.01	RMS	0.17	-57.41	-13	Pass	2986
30	1000	0.1	RMS	916.4	-59.99	-13	Pass	9701
1000	3000	1	RMS	2649	-46.87	-13	Pass	2001
3000	3540	1	RMS	3538	-43.12	-13	Pass	541
3540	3710	1	RMS	3652.2	7.96	60	Pass	401
3710	6500	1	RMS	3721	-40.04	-13	Pass	2791
6500	27000	1	RMS	25032	-41.03	-13	Pass	20501



**49.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:643332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.06	-13	Pass	401
0.15	30	0.01	RMS	0.19	-57.64	-13	Pass	2986
30	1000	0.1	RMS	906.2	-60.03	-13	Pass	9701
1000	3000	1	RMS	2643	-46.73	-13	Pass	2001
3000	3540	1	RMS	3538	-41.73	-13	Pass	541
3540	3710	1	RMS	3646.675	7.83	60	Pass	401
3710	6500	1	RMS	3716	-38.03	-13	Pass	2791
6500	27000	1	RMS	25009	-40.55	-13	Pass	20501

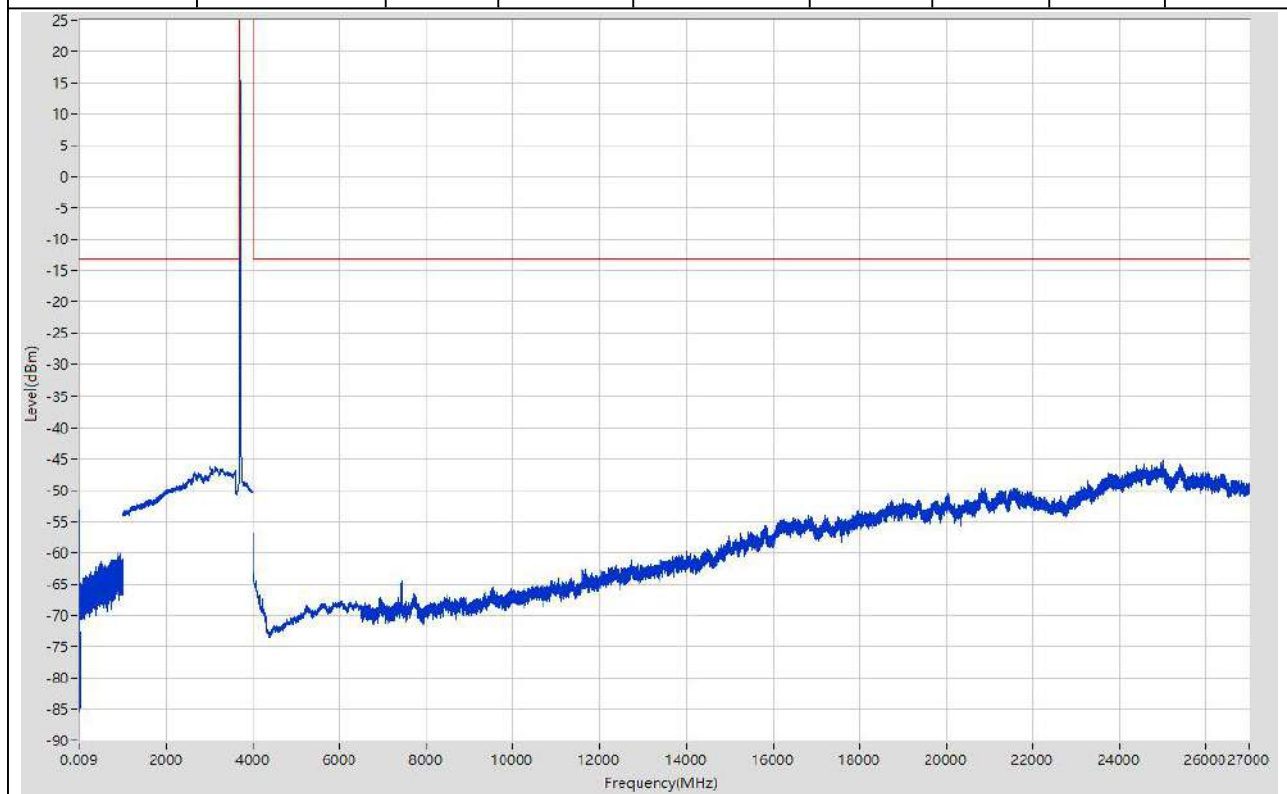




## 50. n77 30kHz(3700-3980)

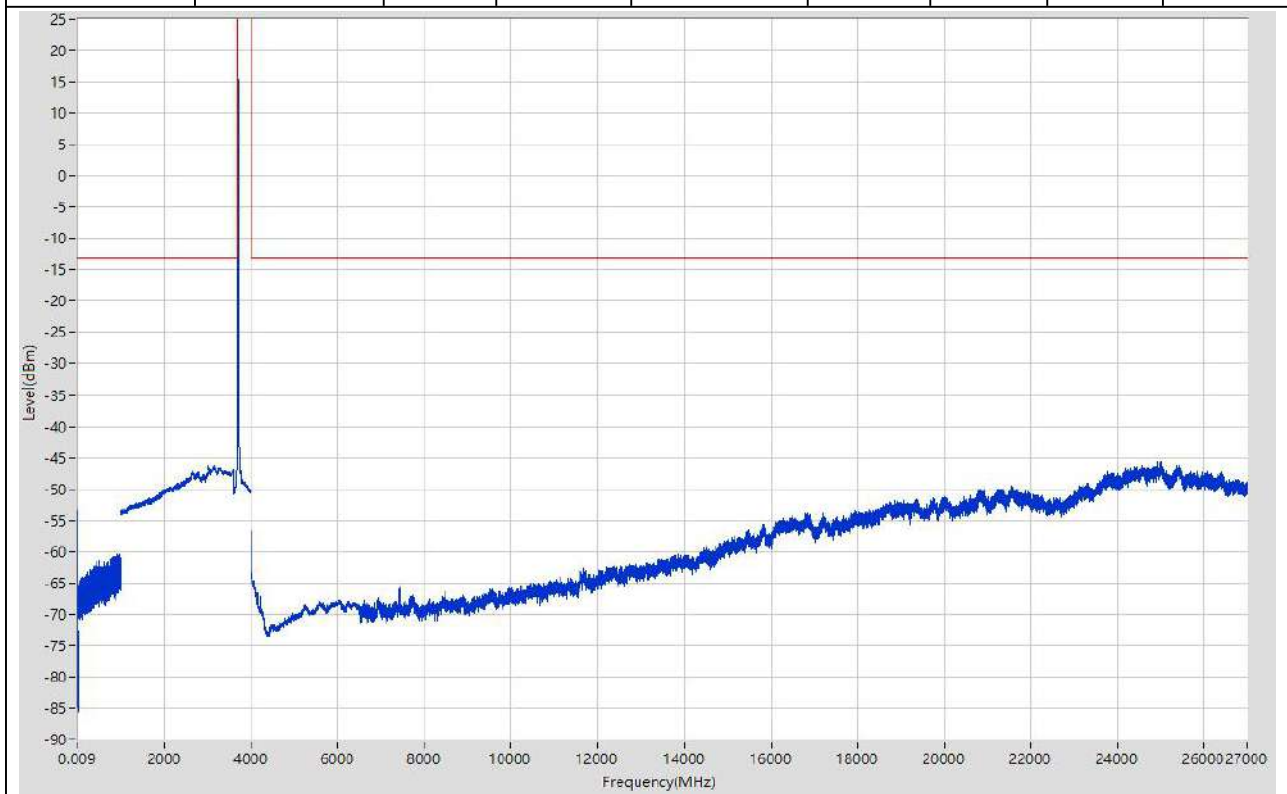
**50.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:647334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.94	-13	Pass	2986
30	1000	0.1	RMS	865.2	-60.03	-13	Pass	9701
1000	3000	1	RMS	2647	-47.14	-13	Pass	2001
3000	3690	1	RMS	3690	-44.56	-13	Pass	691
3690	3990	1	RMS	3712.5	15.48	60	Pass	601
3990	6500	1	RMS	4020	-56.92	-13	Pass	2511
6500	27000	1	RMS	25020	-45.28	-13	Pass	20501



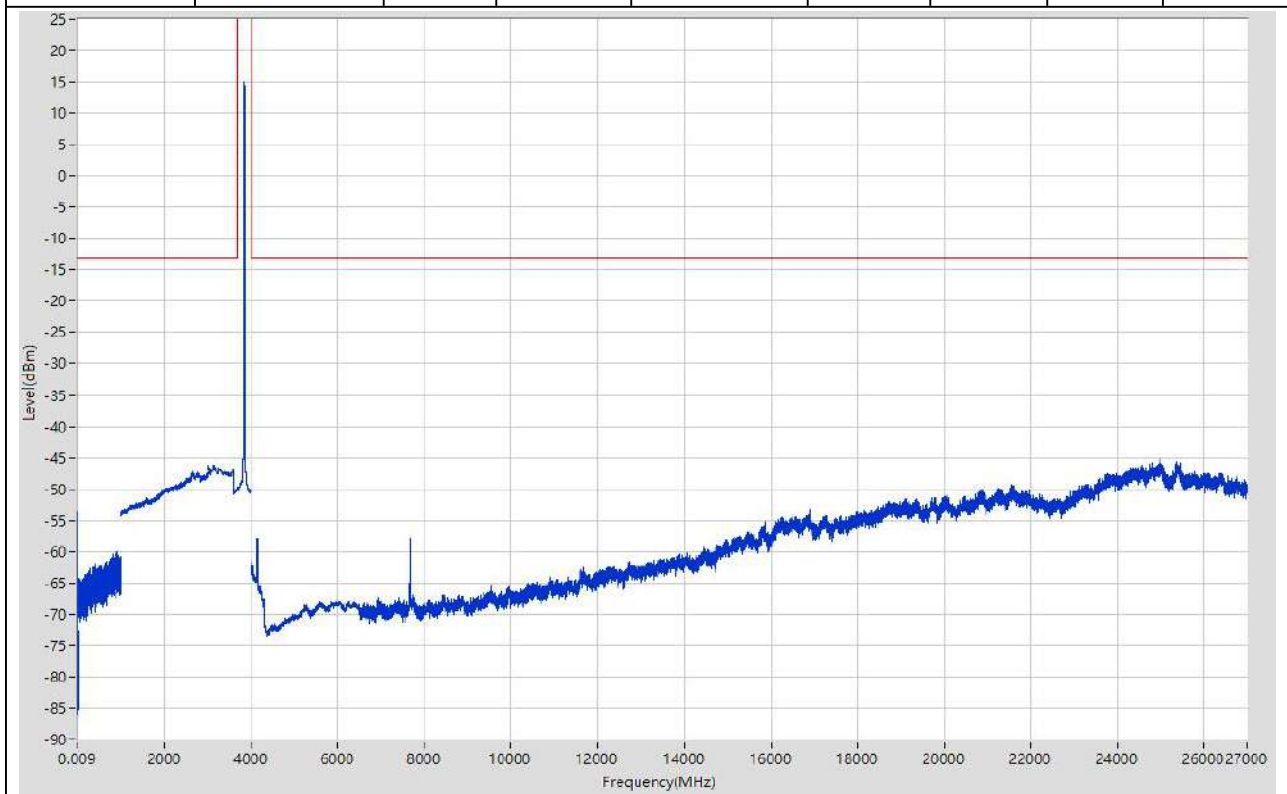
**50.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:647334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.07	-13	Pass	2986
30	1000	0.1	RMS	925.9	-60.41	-13	Pass	9701
1000	3000	1	RMS	2641	-47.14	-13	Pass	2001
3000	3690	1	RMS	3690	-37.82	-13	Pass	691
3690	3990	1	RMS	3713	15.43	60	Pass	601
3990	6500	1	RMS	4018	-56.79	-13	Pass	2511
6500	27000	1	RMS	25019	-45.59	-13	Pass	20501



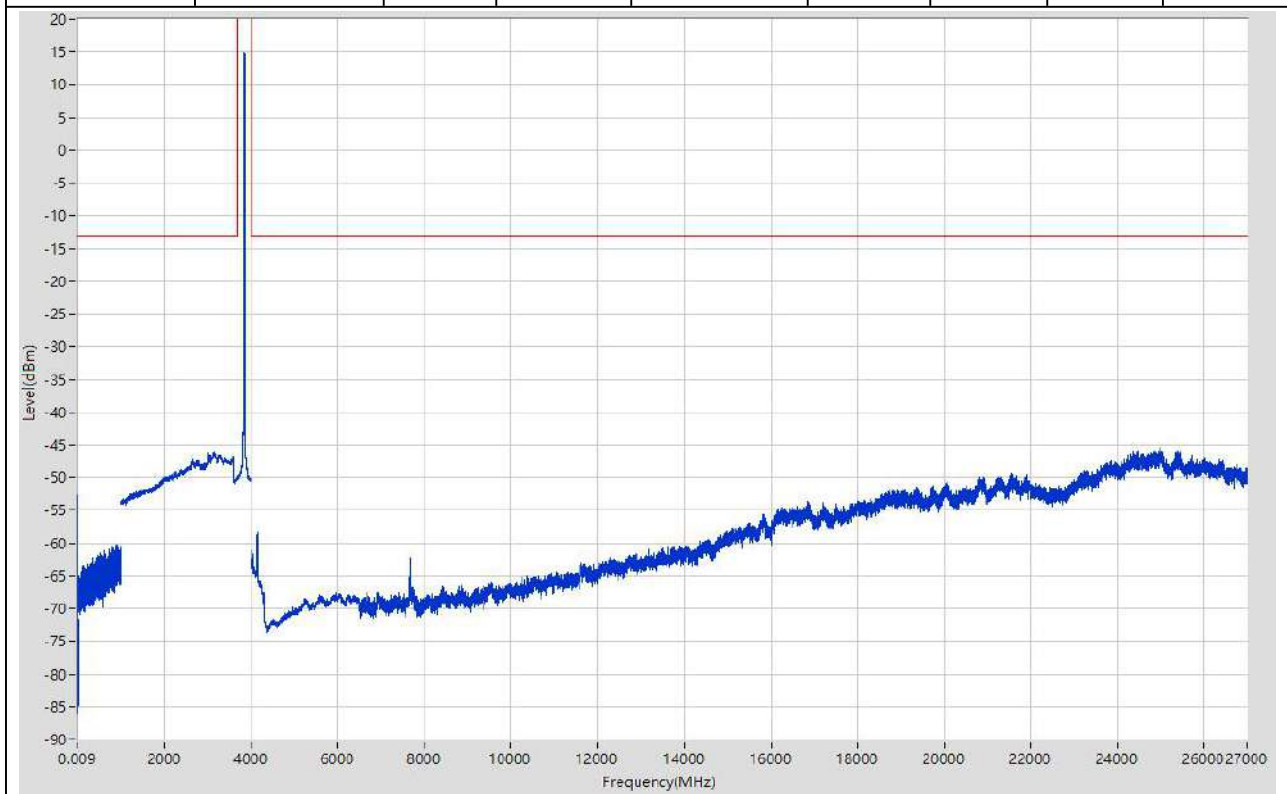
**50.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:656000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.59	-13	Pass	2986
30	1000	0.1	RMS	899.8	-59.96	-13	Pass	9701
1000	3000	1	RMS	2651	-47.15	-13	Pass	2001
3000	3690	1	RMS	3153	-46.27	-13	Pass	691
3690	3990	1	RMS	3837.5	15.08	60	Pass	601
3990	6500	1	RMS	4149	-57.92	-13	Pass	2511
6500	27000	1	RMS	25004	-45.21	-13	Pass	20501



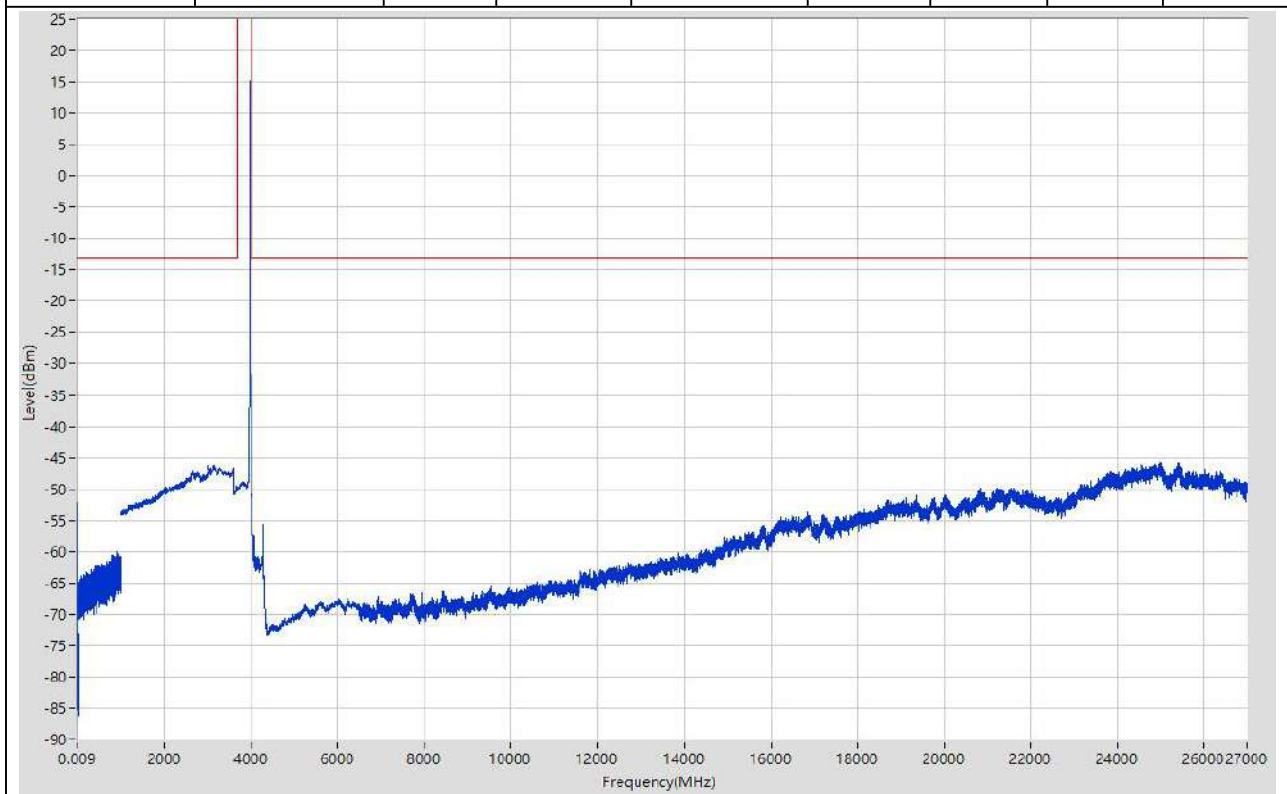
**50.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:656000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.17	-55.61	-13	Pass	2986
30	1000	0.1	RMS	847.4	-60.3	-13	Pass	9701
1000	3000	1	RMS	2661	-47.18	-13	Pass	2001
3000	3690	1	RMS	3154	-46.2	-13	Pass	691
3690	3990	1	RMS	3843	14.91	60	Pass	601
3990	6500	1	RMS	4150	-58.46	-13	Pass	2511
6500	27000	1	RMS	25011	-45.43	-13	Pass	20501



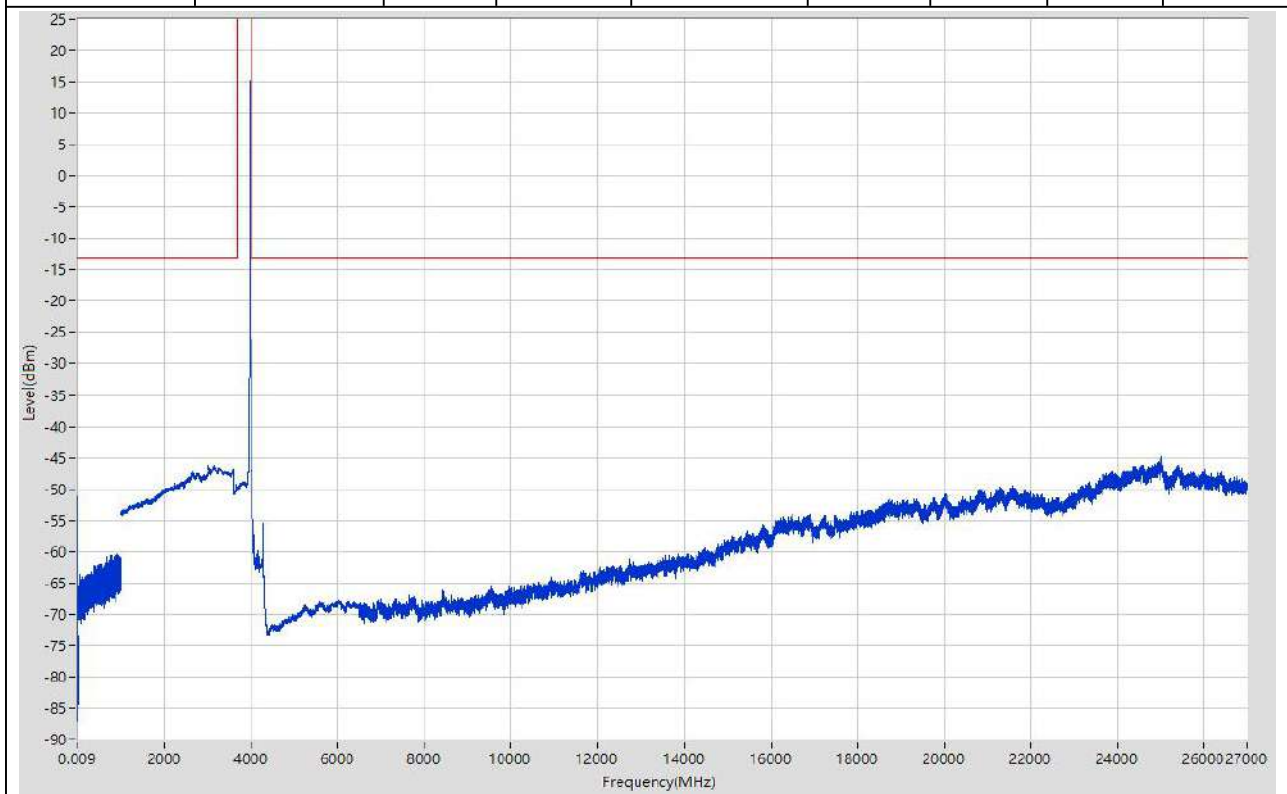
**50.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:664666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.17	-57.87	-13	Pass	2986
30	1000	0.1	RMS	923.2	-60.14	-13	Pass	9701
1000	3000	1	RMS	2633	-47.01	-13	Pass	2001
3000	3690	1	RMS	3151	-46.23	-13	Pass	691
3690	3990	1	RMS	3972.5	15.17	60	Pass	601
3990	6500	1	RMS	3990	-38.98	-13	Pass	2511
6500	27000	1	RMS	25007	-45.62	-13	Pass	20501



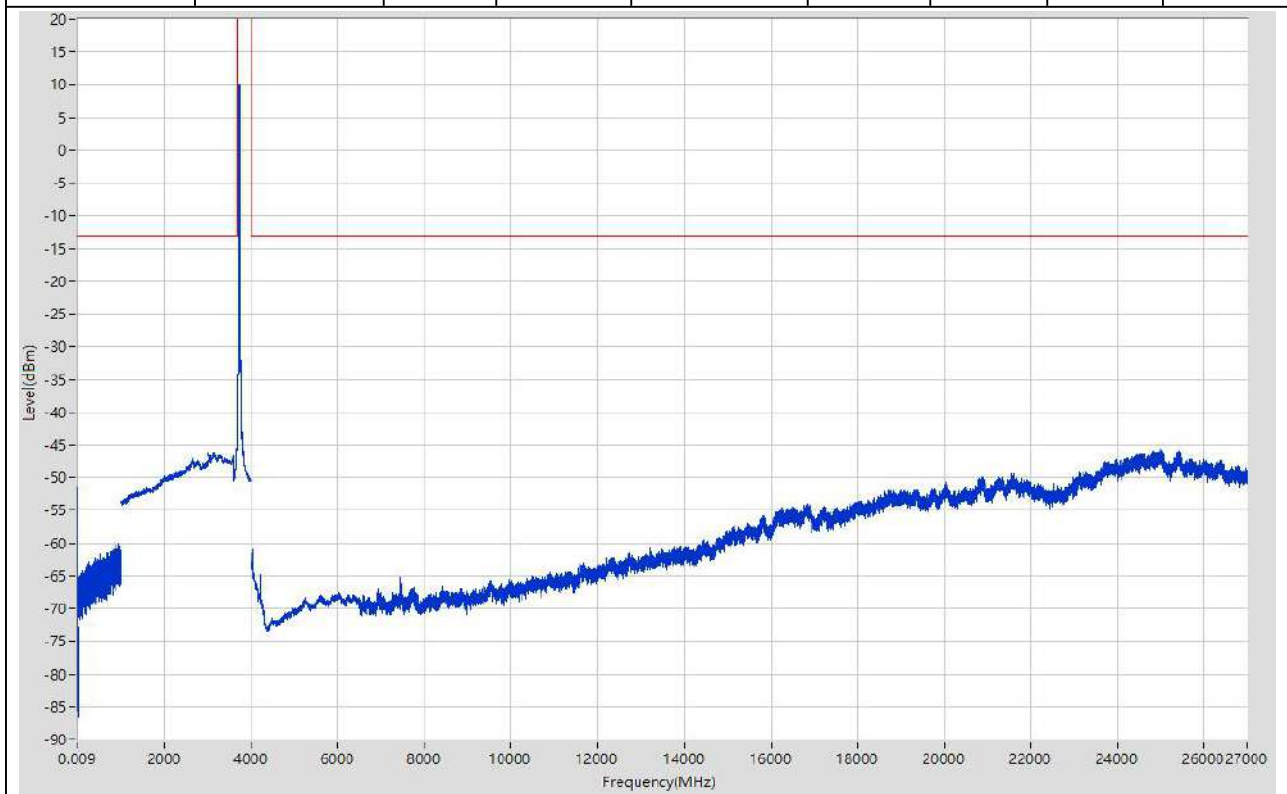
**50.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:664666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.4	-13	Pass	2986
30	1000	0.1	RMS	913.9	-60.41	-13	Pass	9701
1000	3000	1	RMS	2662	-47.17	-13	Pass	2001
3000	3690	1	RMS	3001	-46.24	-13	Pass	691
3690	3990	1	RMS	3973	15.19	60	Pass	601
3990	6500	1	RMS	3990	-35.7	-13	Pass	2511
6500	27000	1	RMS	25025	-44.97	-13	Pass	20501



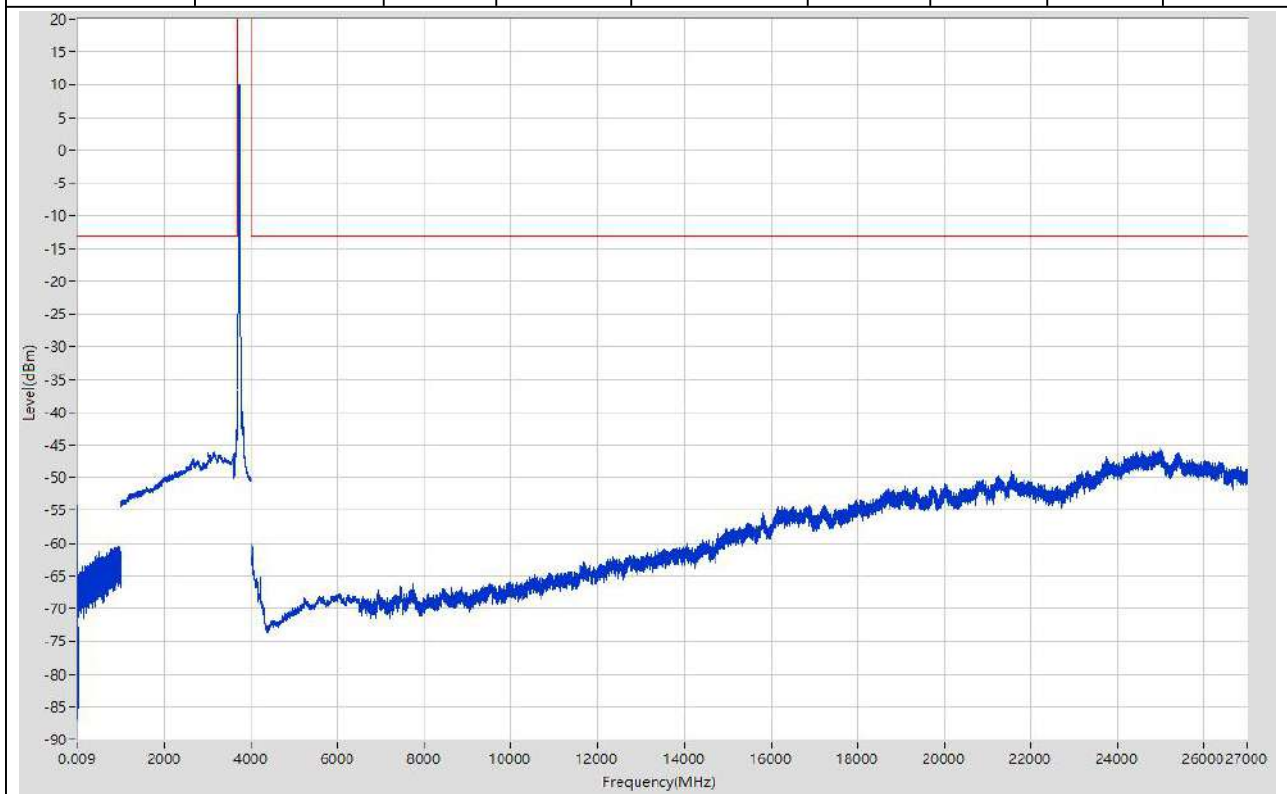
**50.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:648668, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.36	-13	Pass	601
0.15	30	0.01	RMS	0.17	-56.83	-13	Pass	2986
30	1000	0.1	RMS	944.5	-60.1	-13	Pass	9701
1000	3000	1	RMS	2630	-47.06	-13	Pass	2001
3000	3690	1	RMS	3690	-43.3	-13	Pass	691
3690	3990	1	RMS	3741.5	10.13	60	Pass	601
3990	6500	1	RMS	4044	-61	-13	Pass	2511
6500	27000	1	RMS	25013	-45.54	-13	Pass	20501



**50.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:648668, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

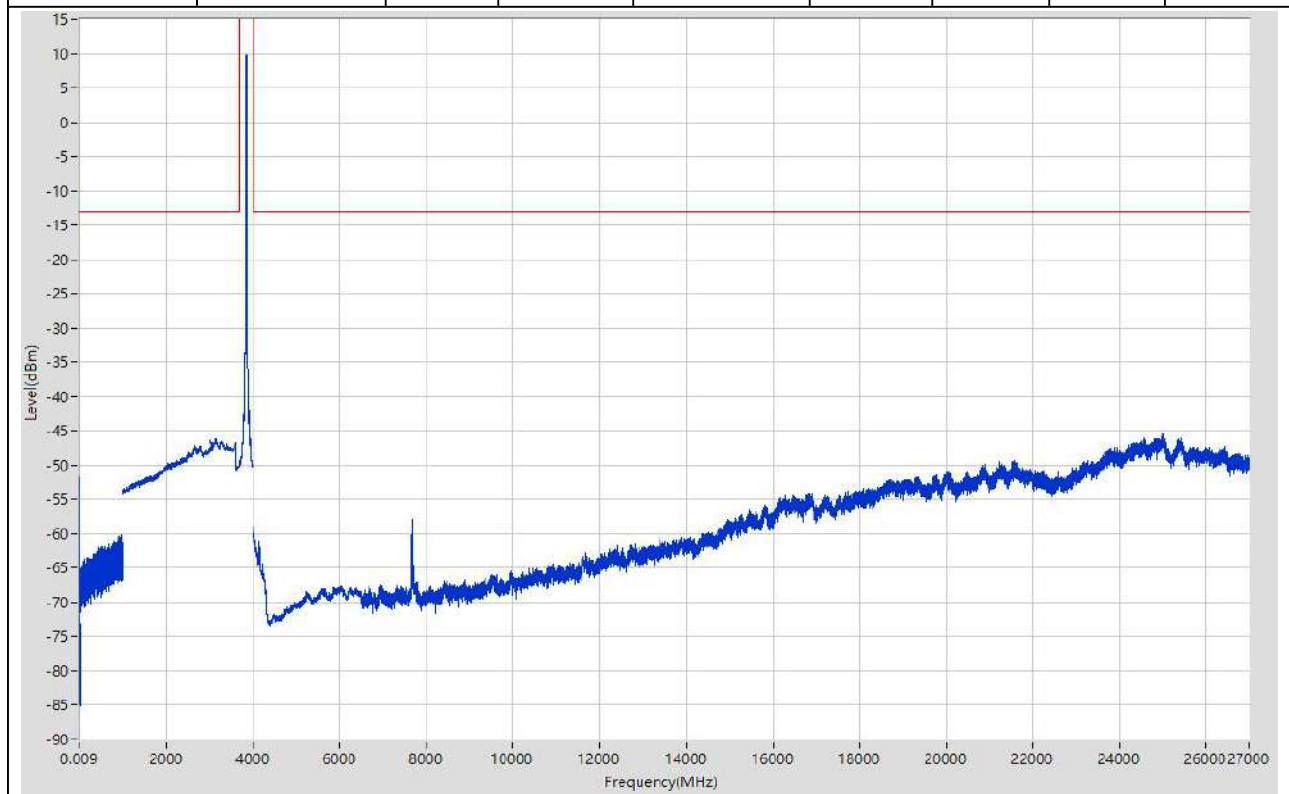
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.29	-13	Pass	2986
30	1000	0.1	RMS	947.4	-60.4	-13	Pass	9701
1000	3000	1	RMS	2634	-47.16	-13	Pass	2001
3000	3690	1	RMS	3690	-36.73	-13	Pass	691
3690	3990	1	RMS	3740	10.07	60	Pass	601
3990	6500	1	RMS	4030	-60.1	-13	Pass	2511
6500	27000	1	RMS	25000	-45.32	-13	Pass	20501





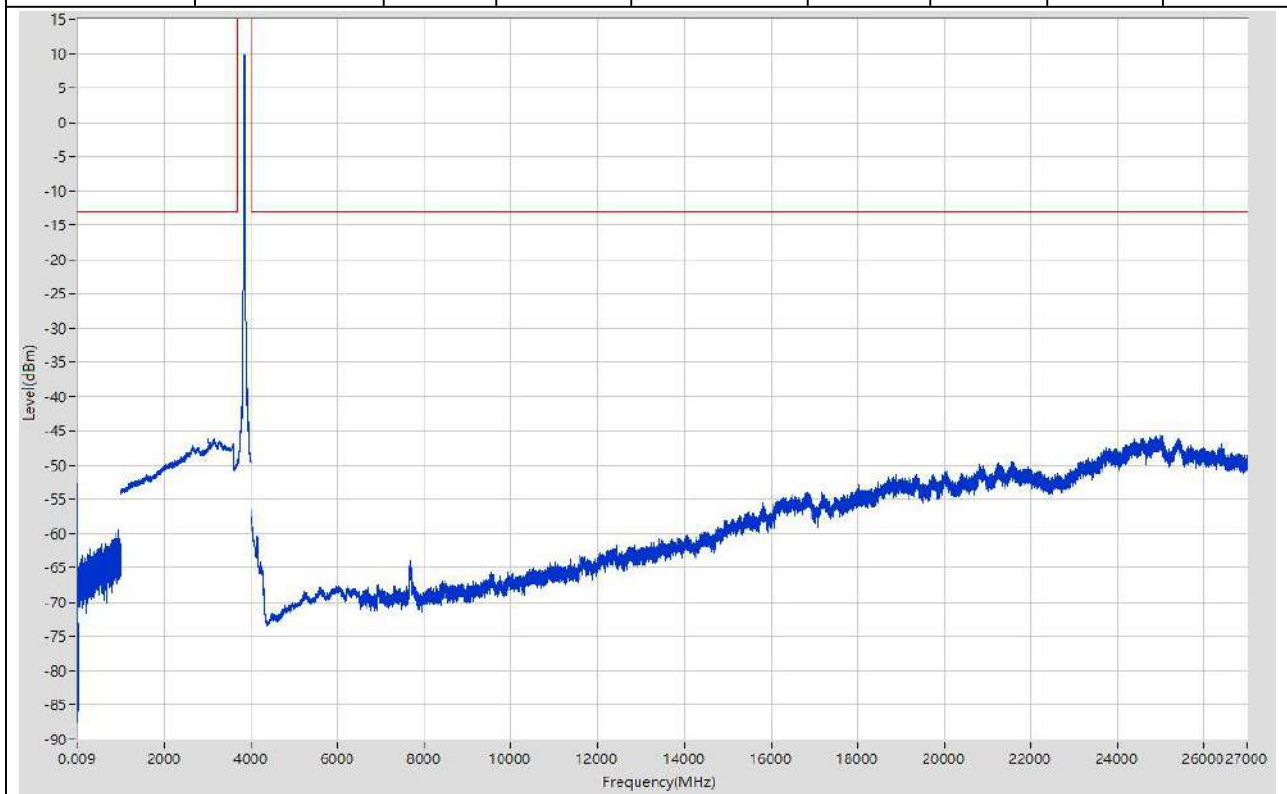
**50.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:656000, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.93	-13	Pass	2986
30	1000	0.1	RMS	957.4	-60.23	-13	Pass	9701
1000	3000	1	RMS	2660	-47.09	-13	Pass	2001
3000	3690	1	RMS	3157	-46.23	-13	Pass	691
3690	3990	1	RMS	3829.5	9.79	60	Pass	601
3990	6500	1	RMS	3990	-58.93	-13	Pass	2511
6500	27000	1	RMS	25007	-45.43	-13	Pass	20501



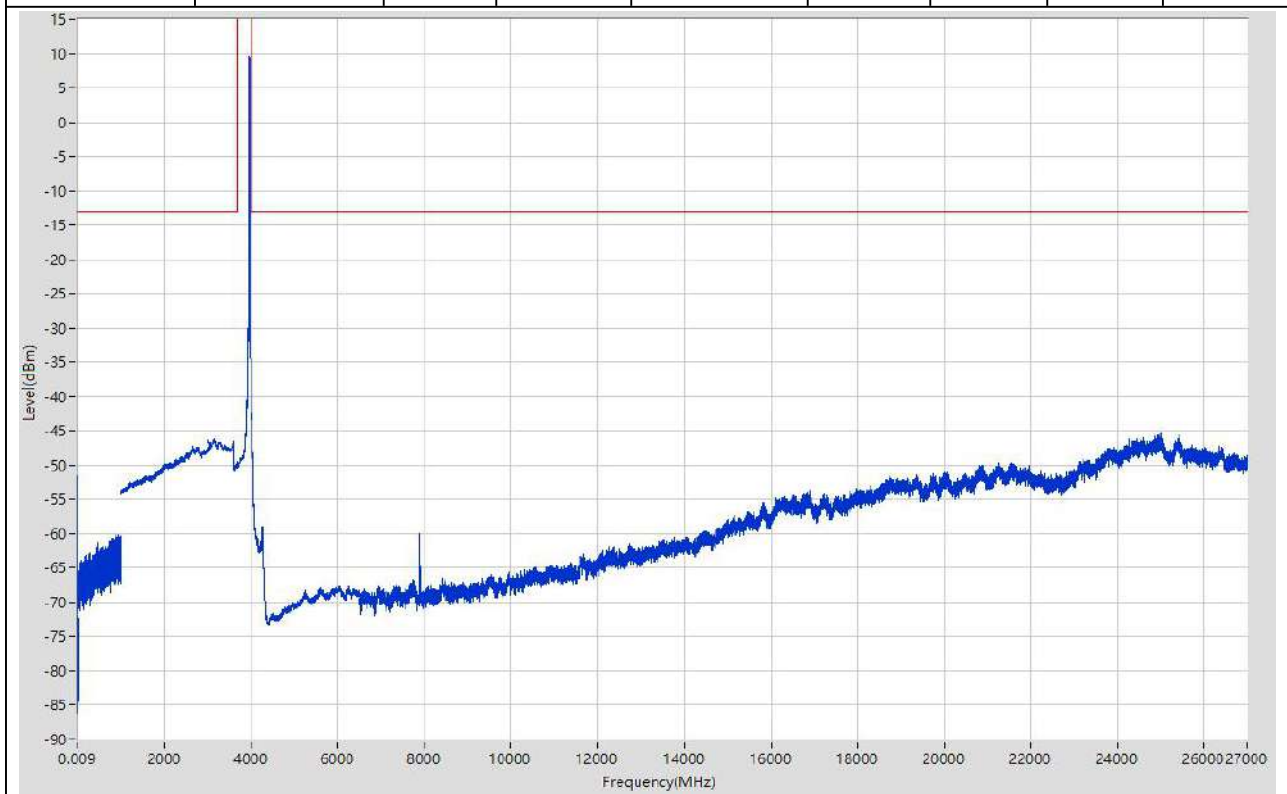
**50.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:656000, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.17	-57.61	-13	Pass	2986
30	1000	0.1	RMS	953.1	-59.49	-13	Pass	9701
1000	3000	1	RMS	2661	-47.12	-13	Pass	2001
3000	3690	1	RMS	3153	-46.12	-13	Pass	691
3690	3990	1	RMS	3850	9.71	60	Pass	601
3990	6500	1	RMS	3990	-56.6	-13	Pass	2511
6500	27000	1	RMS	25008	-45.72	-13	Pass	20501



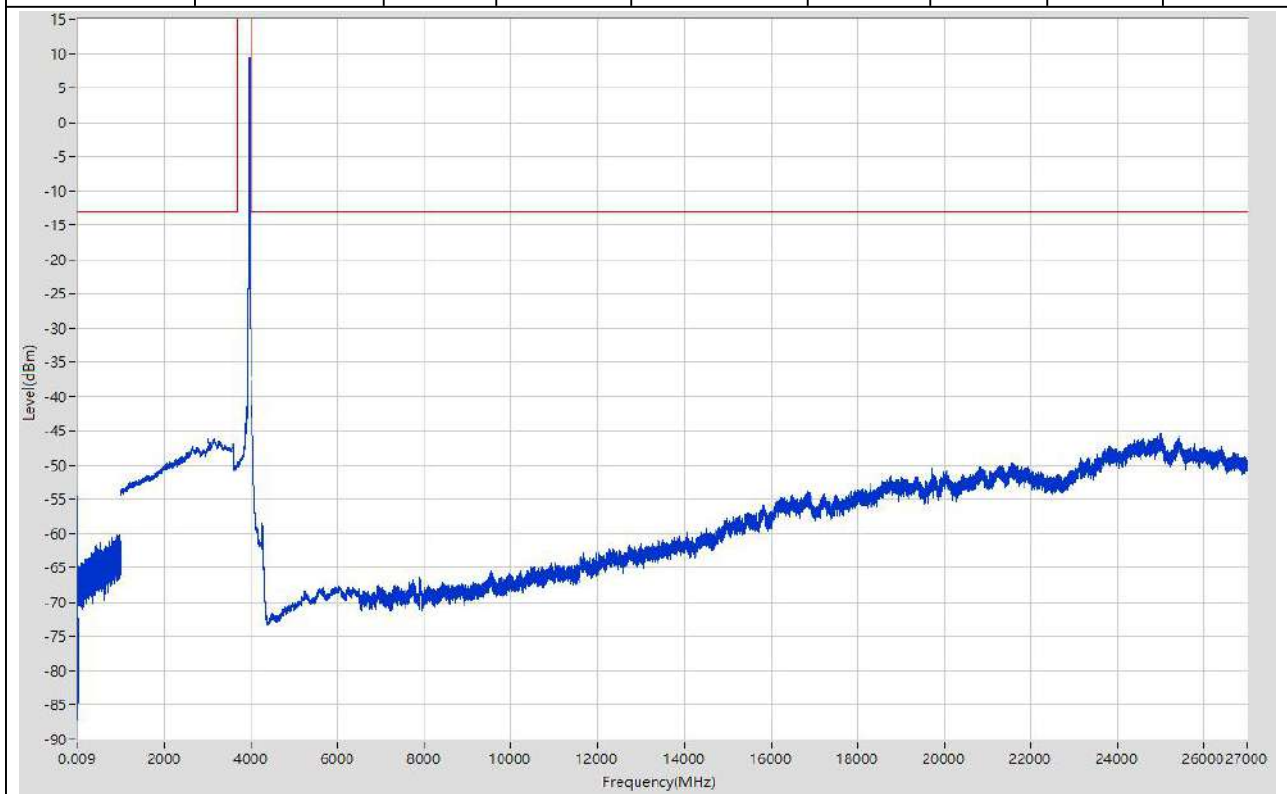
**50.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:663332, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.84	-13	Pass	2986
30	1000	0.1	RMS	933.5	-60.14	-13	Pass	9701
1000	3000	1	RMS	2630	-47.19	-13	Pass	2001
3000	3690	1	RMS	3150	-46.21	-13	Pass	691
3690	3990	1	RMS	3943	9.57	60	Pass	601
3990	6500	1	RMS	3993	-38.05	-13	Pass	2511
6500	27000	1	RMS	25020	-45.3	-13	Pass	20501



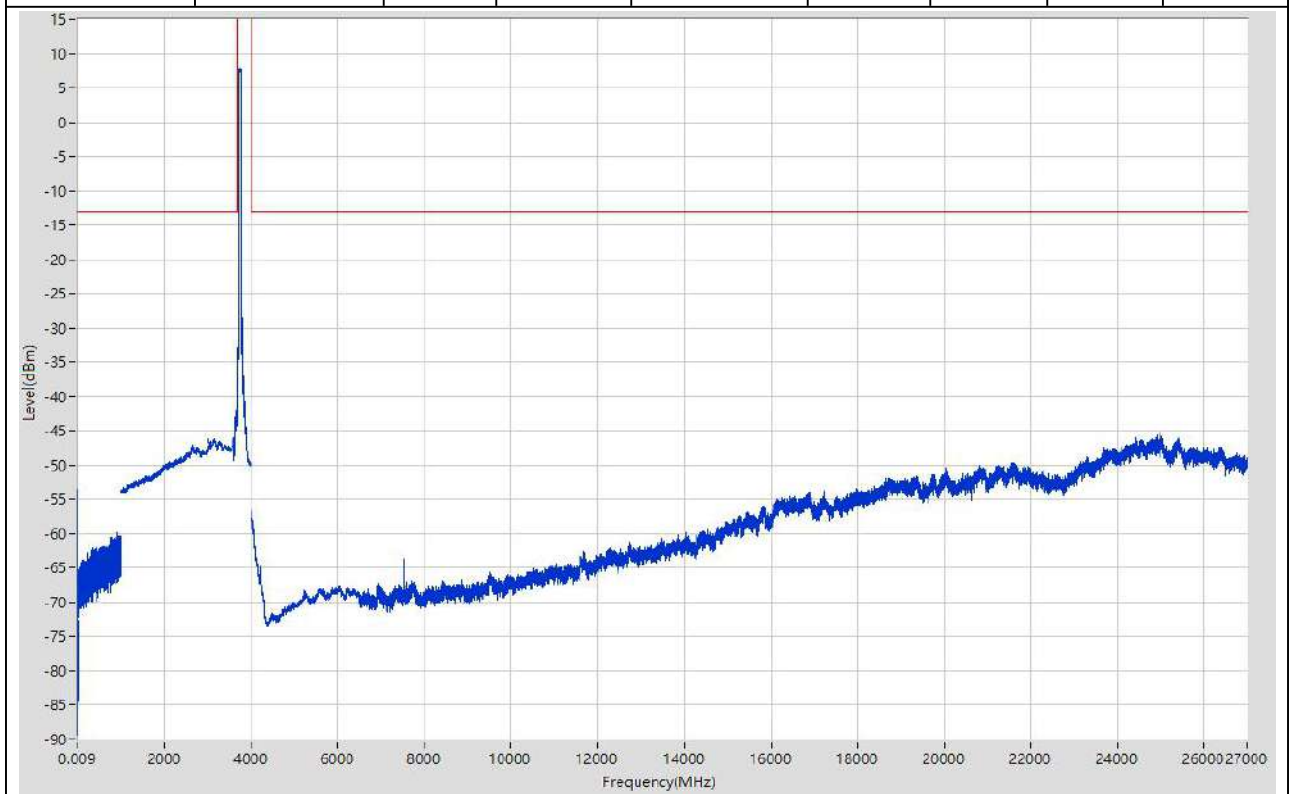
**50.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:663332, Bandwidth:60, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:81, RB Position:40)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.88	-13	Pass	2986
30	1000	0.1	RMS	918.3	-60.19	-13	Pass	9701
1000	3000	1	RMS	2633	-47.17	-13	Pass	2001
3000	3690	1	RMS	3004	-46.18	-13	Pass	691
3690	3990	1	RMS	3960	9.48	60	Pass	601
3990	6500	1	RMS	3990	-37.77	-13	Pass	2511
6500	27000	1	RMS	24966	-45.4	-13	Pass	20501



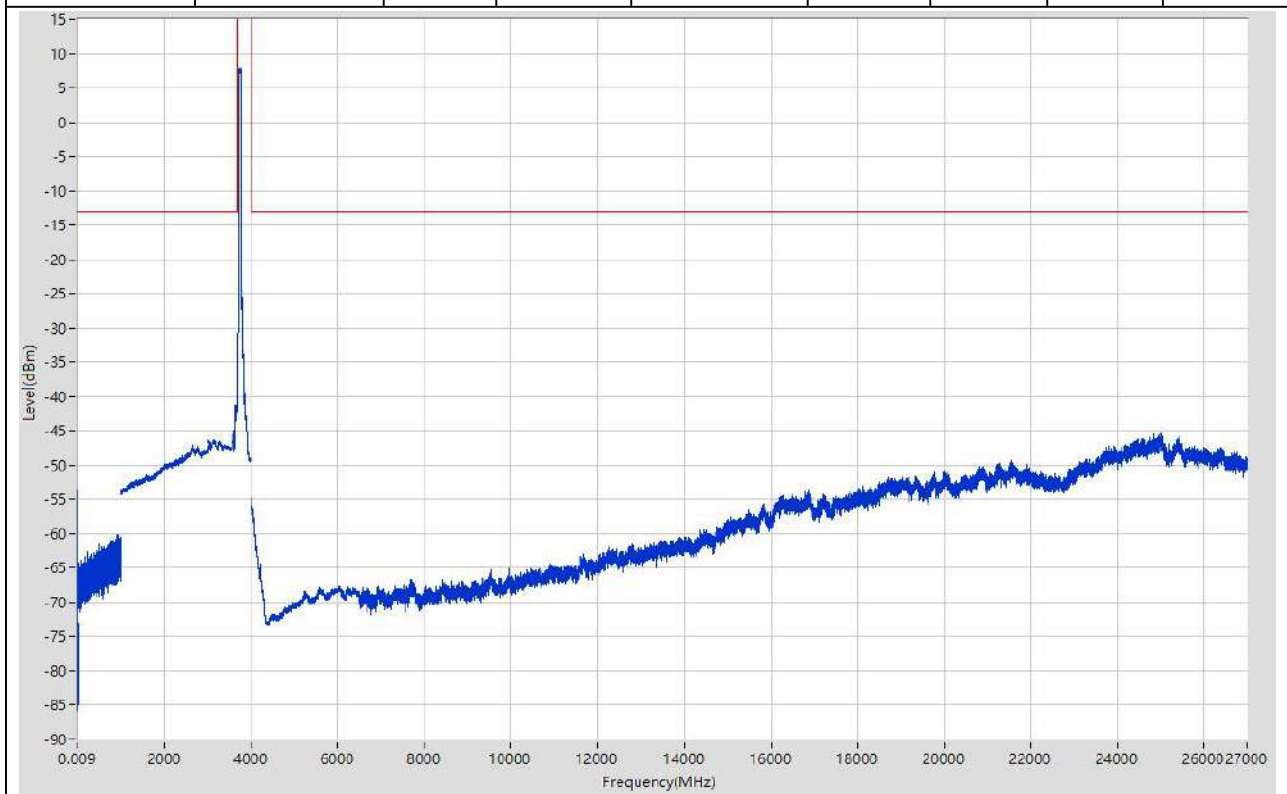
**50.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1, Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-56.64	-13	Pass	2986
30	1000	0.1	RMS	925.1	-59.77	-13	Pass	9701
1000	3000	1	RMS	2643	-47.09	-13	Pass	2001
3000	3690	1	RMS	3681	-41.89	-13	Pass	691
3690	3990	1	RMS	3733.5	7.82	60	Pass	601
3990	6500	1	RMS	3997	-56.61	-13	Pass	2511
6500	27000	1	RMS	25015	-45.37	-13	Pass	20501



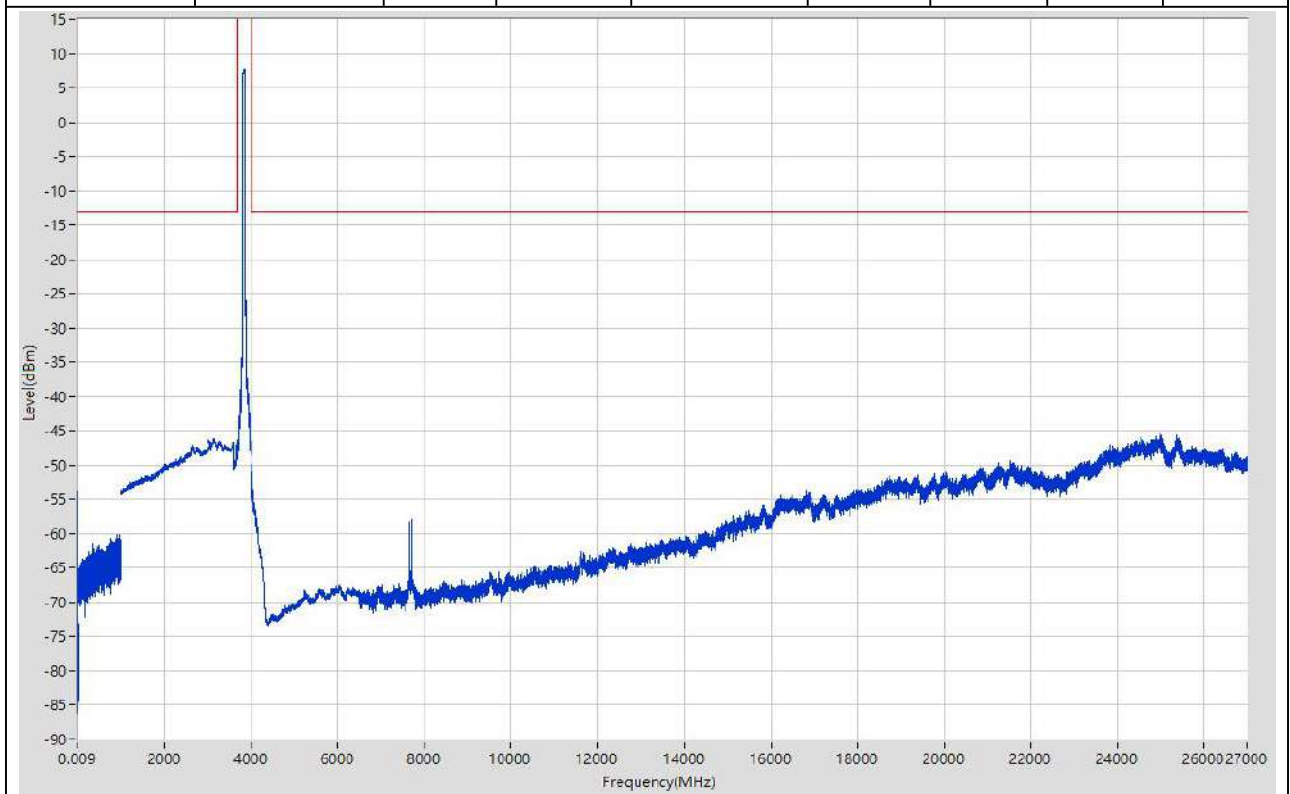
**50.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:650000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-58.05	-13	Pass	2986
30	1000	0.1	RMS	934.1	-60.25	-13	Pass	9701
1000	3000	1	RMS	2658	-47.13	-13	Pass	2001
3000	3690	1	RMS	3690	-39.54	-13	Pass	691
3690	3990	1	RMS	3762	7.89	60	Pass	601
3990	6500	1	RMS	3990	-54.71	-13	Pass	2511
6500	27000	1	RMS	25027	-45.33	-13	Pass	20501



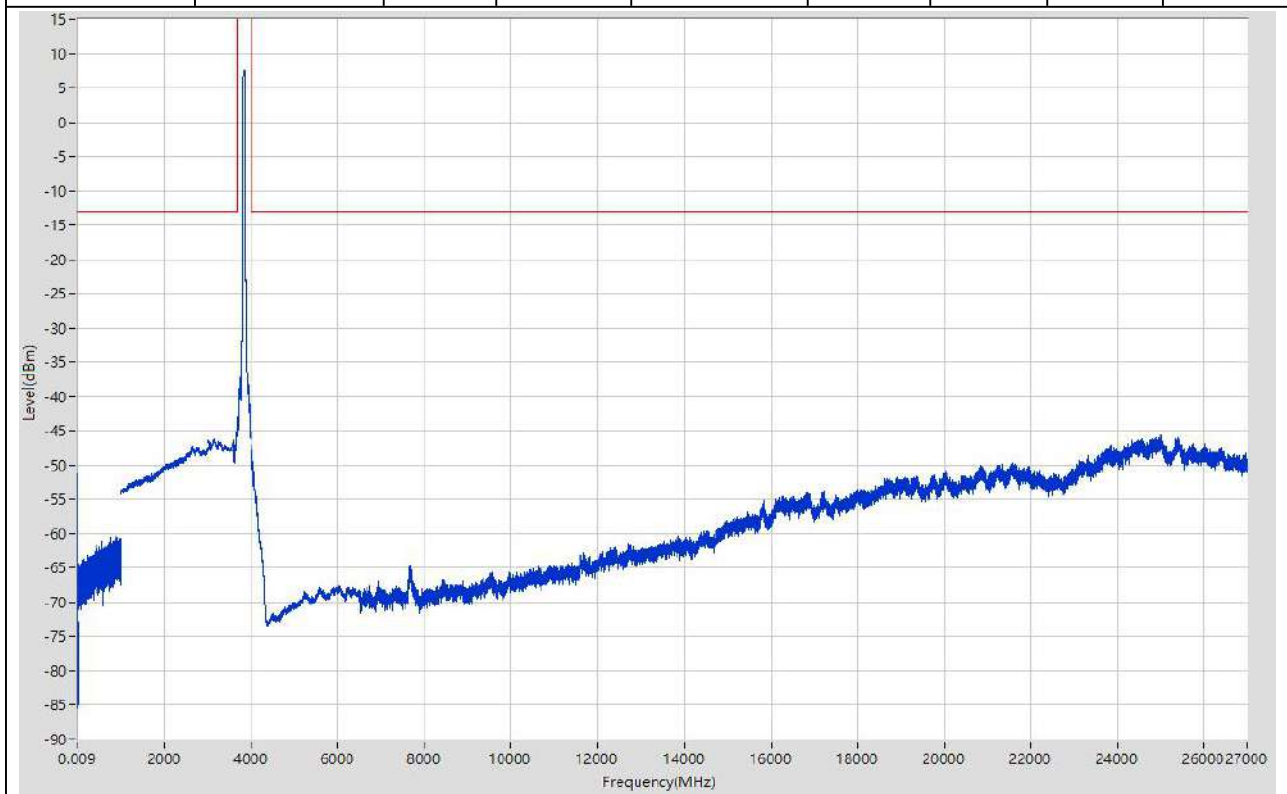
**50.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.39	-13	Pass	2986
30	1000	0.1	RMS	927.5	-60.13	-13	Pass	9701
1000	3000	1	RMS	2639	-47.13	-13	Pass	2001
3000	3690	1	RMS	3156	-46.11	-13	Pass	691
3690	3990	1	RMS	3824	7.62	60	Pass	601
3990	6500	1	RMS	3990	-49.93	-13	Pass	2511
6500	27000	1	RMS	25009	-45.25	-13	Pass	20501



**50.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4,  
Channel:656000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:135, RB Position:67)**

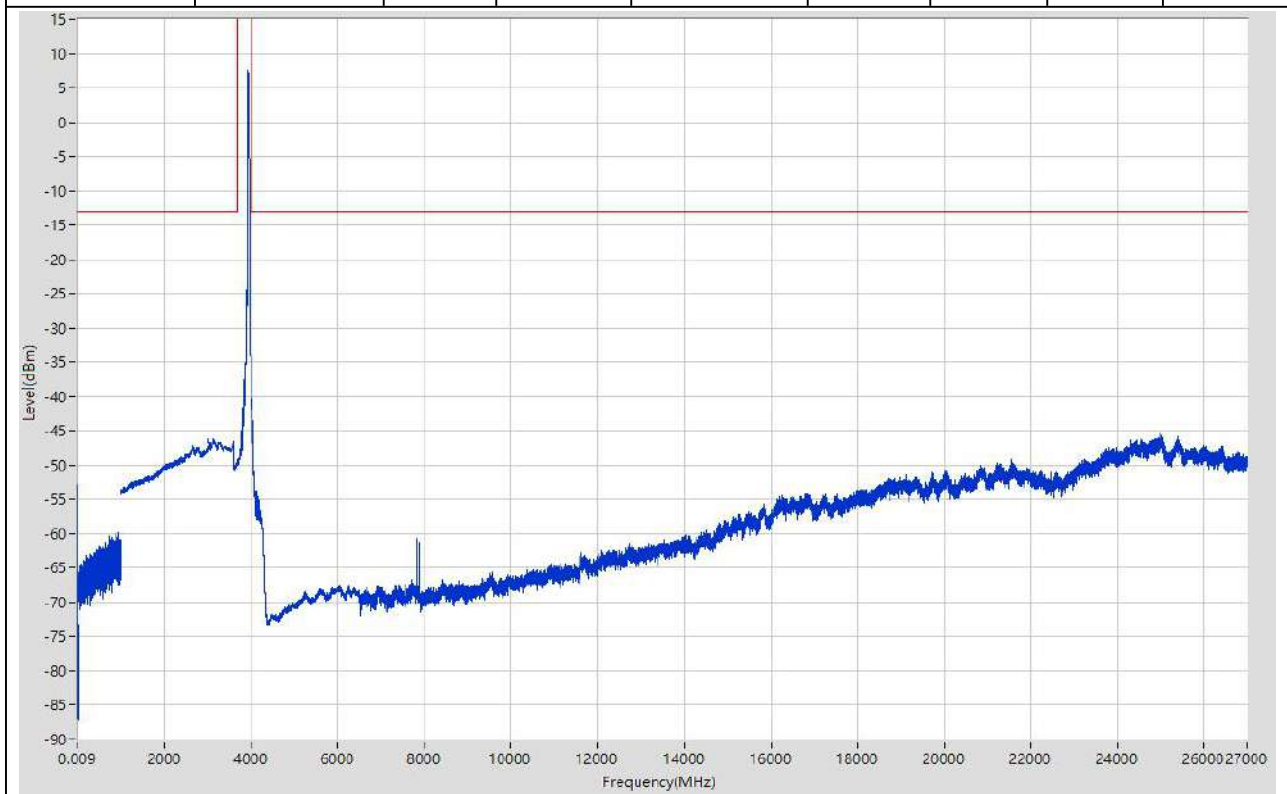
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-57.42	-13	Pass	2986
30	1000	0.1	RMS	874.9	-60.42	-13	Pass	9701
1000	3000	1	RMS	2652	-47.19	-13	Pass	2001
3000	3690	1	RMS	3690	-43.02	-13	Pass	691
3690	3990	1	RMS	3819.5	7.5	60	Pass	601
3990	6500	1	RMS	3990	-47.04	-13	Pass	2511
6500	27000	1	RMS	25034	-45.58	-13	Pass	20501





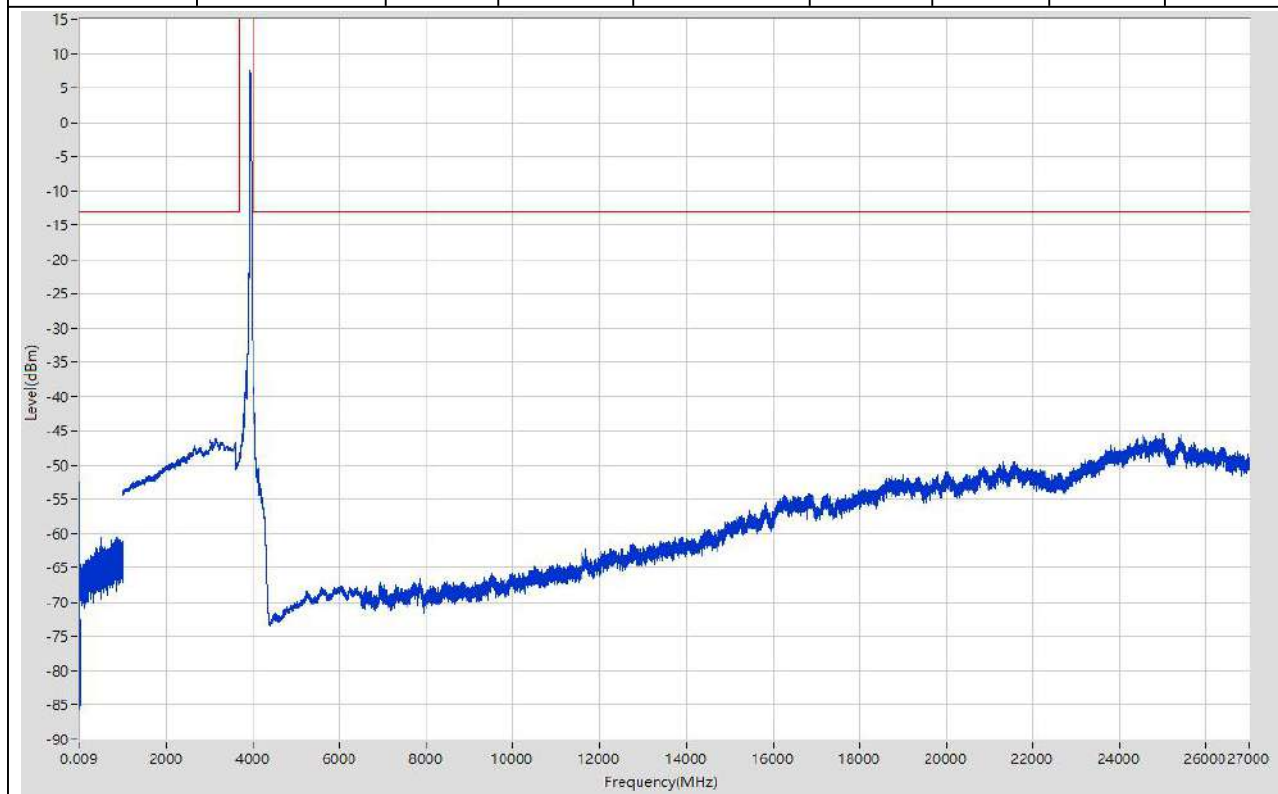
**50.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.17	-60.64	-13	Pass	2986
30	1000	0.1	RMS	953.3	-59.76	-13	Pass	9701
1000	3000	1	RMS	2633	-47.08	-13	Pass	2001
3000	3690	1	RMS	3146	-46.23	-13	Pass	691
3690	3990	1	RMS	3906	7.45	60	Pass	601
3990	6500	1	RMS	3992	-36.74	-13	Pass	2511
6500	27000	1	RMS	25005	-45.28	-13	Pass	20501



**50.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6,  
Channel:662000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK,  
RB Number:135, RB Position:67)**

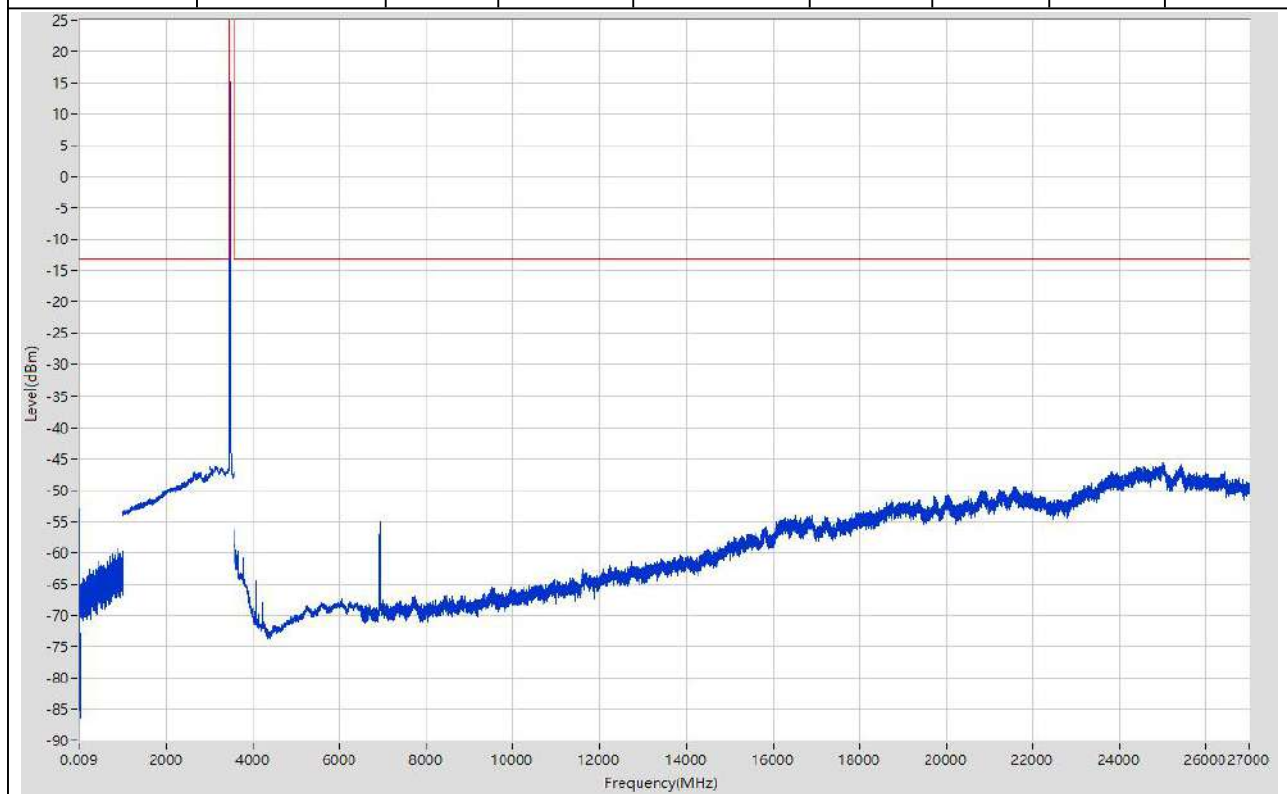
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.83	-13	Pass	2986
30	1000	0.1	RMS	882.5	-60.48	-13	Pass	9701
1000	3000	1	RMS	2649	-47.01	-13	Pass	2001
3000	3690	1	RMS	3150	-46.24	-13	Pass	691
3690	3990	1	RMS	3909.5	7.45	60	Pass	601
3990	6500	1	RMS	3992	-33.74	-13	Pass	2511
6500	27000	1	RMS	25012	-45.48	-13	Pass	20501



## 51. n78 30kHz(3450-3550)

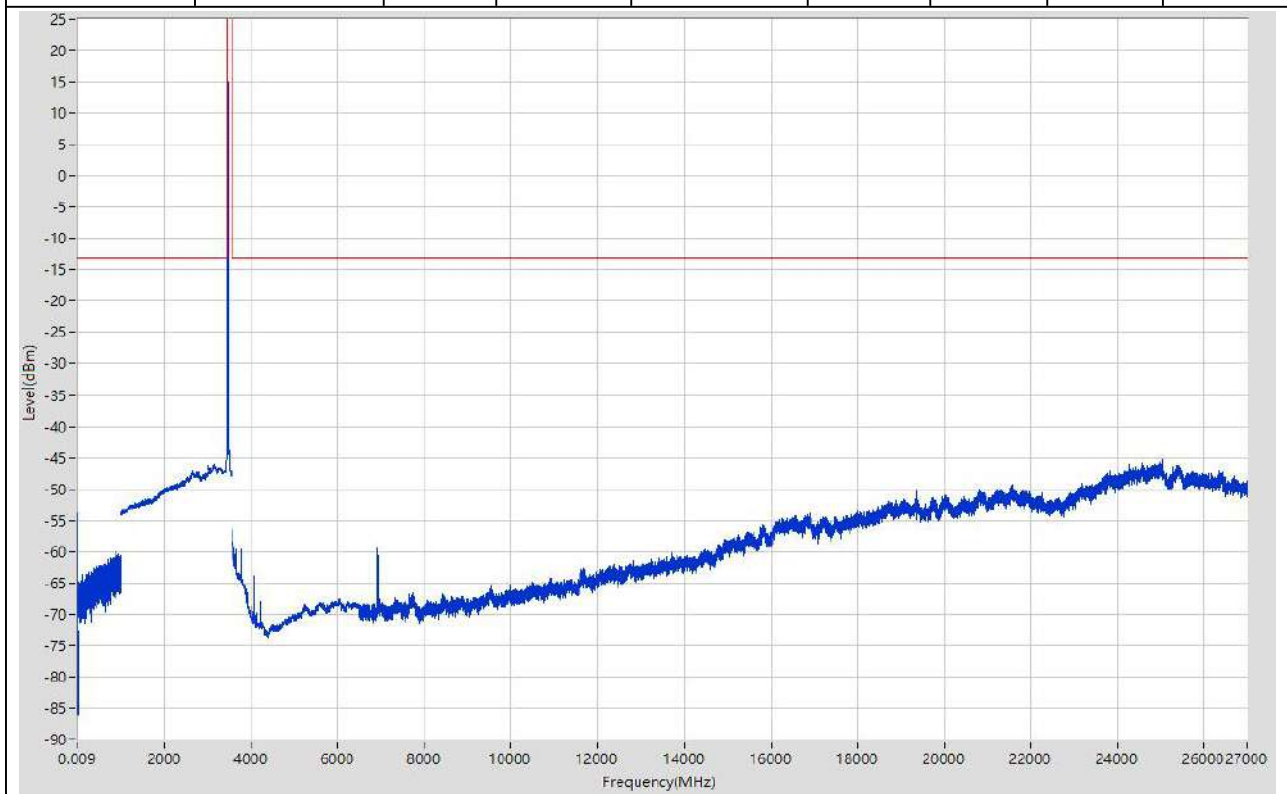
**51.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:630668, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.88	-13	Pass	2986
30	1000	0.1	RMS	848.3	-59.47	-13	Pass	9701
1000	3000	1	RMS	2636	-47.06	-13	Pass	2001
3000	3440	1	RMS	3439.267	-41.64	-13	Pass	601
3440	3560	1	RMS	3457.4	15.29	60	Pass	601
3560	6500	1	RMS	3560	-56.44	-13	Pass	2941
6500	27000	1	RMS	25015	-45.62	-13	Pass	20501



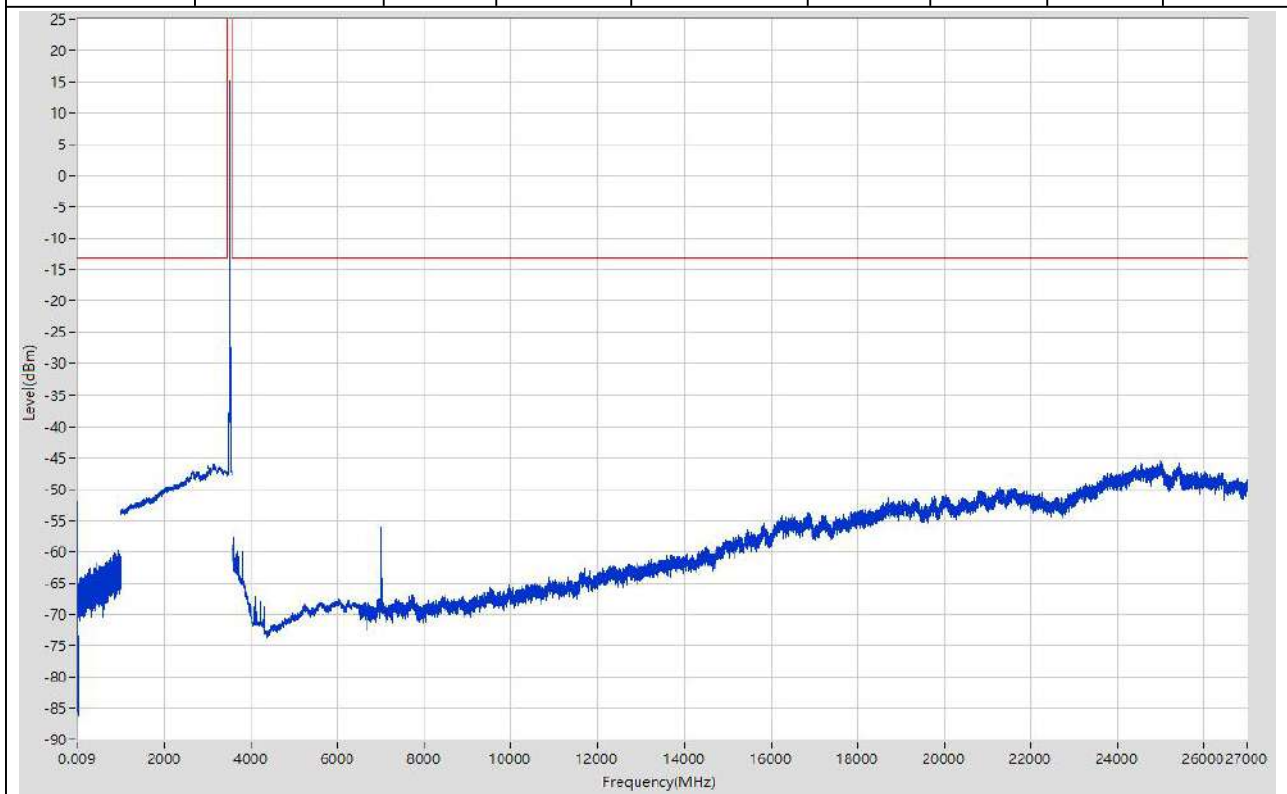
**51.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:630668, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.17	-56.1	-13	Pass	2986
30	1000	0.1	RMS	856.1	-60.01	-13	Pass	9701
1000	3000	1	RMS	2654	-46.95	-13	Pass	2001
3000	3440	1	RMS	3440	-37.91	-13	Pass	601
3440	3560	1	RMS	3460.8	15.1	60	Pass	601
3560	6500	1	RMS	3564	-56.53	-13	Pass	2941
6500	27000	1	RMS	25058	-45.31	-13	Pass	20501



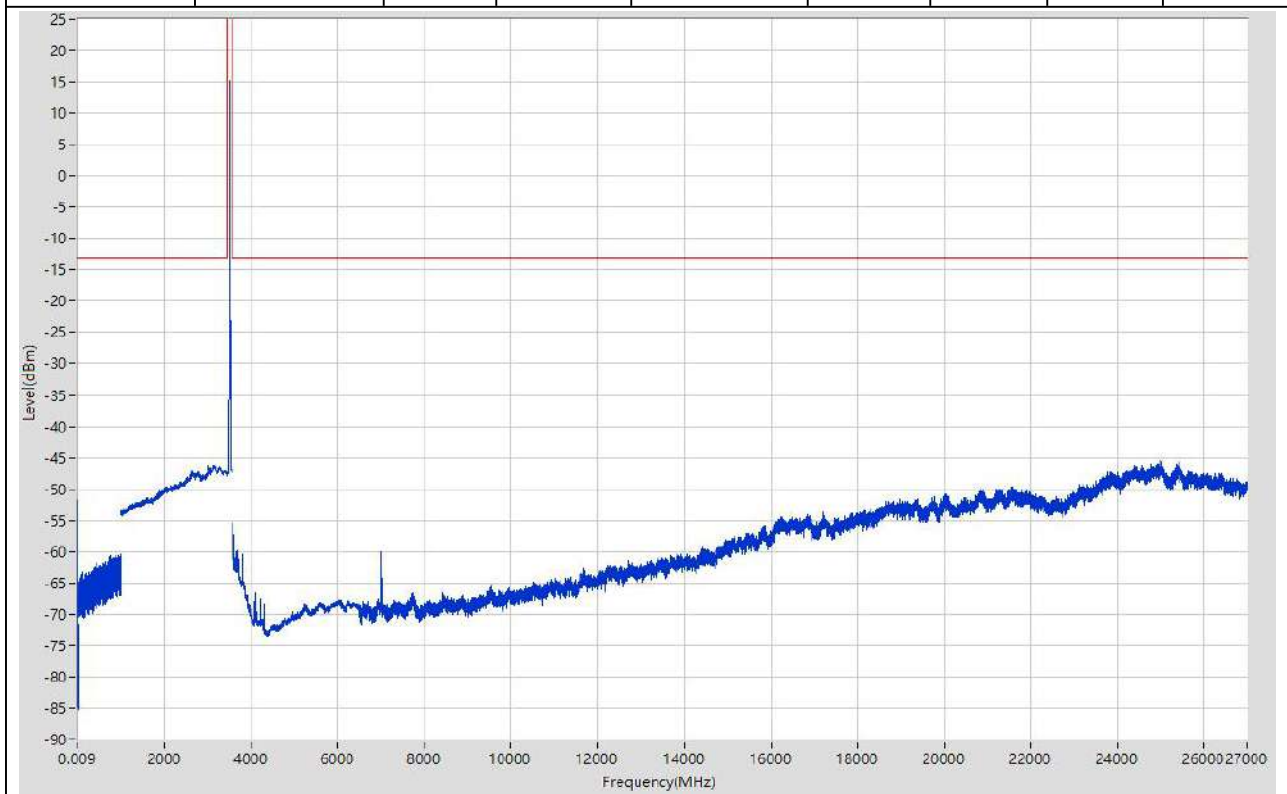
**51.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:633332, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-58.27	-13	Pass	2986
30	1000	0.1	RMS	934	-59.82	-13	Pass	9701
1000	3000	1	RMS	2645	-47.1	-13	Pass	2001
3000	3440	1	RMS	3150.333	-46.1	-13	Pass	601
3440	3560	1	RMS	3497.2	15.21	60	Pass	601
3560	6500	1	RMS	3600	-57.83	-13	Pass	2941
6500	27000	1	RMS	25011	-45.51	-13	Pass	20501



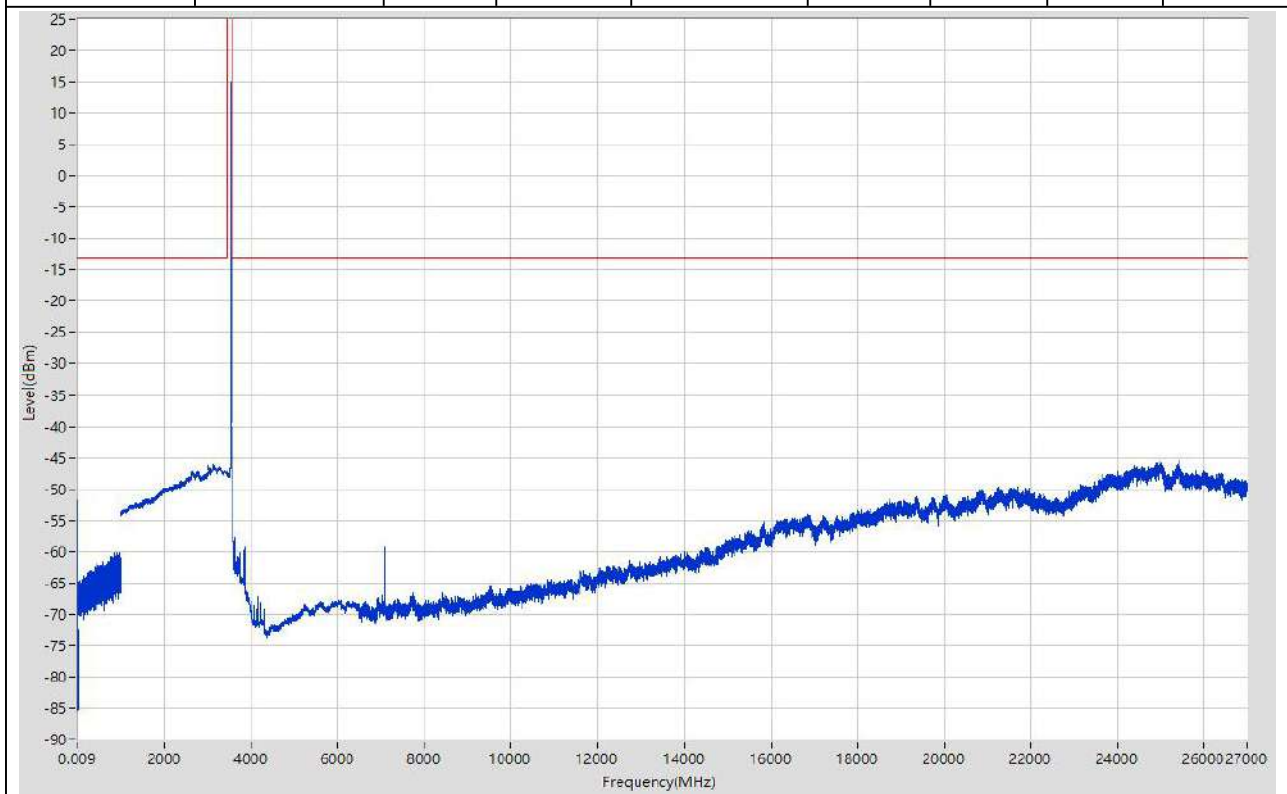
**51.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:633332, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-59.06	-13	Pass	2986
30	1000	0.1	RMS	995.5	-60.43	-13	Pass	9701
1000	3000	1	RMS	2657	-47.04	-13	Pass	2001
3000	3440	1	RMS	3156.2	-46.16	-13	Pass	601
3440	3560	1	RMS	3503	15.23	60	Pass	601
3560	6500	1	RMS	3560	-55.52	-13	Pass	2941
6500	27000	1	RMS	25001	-45.44	-13	Pass	20501



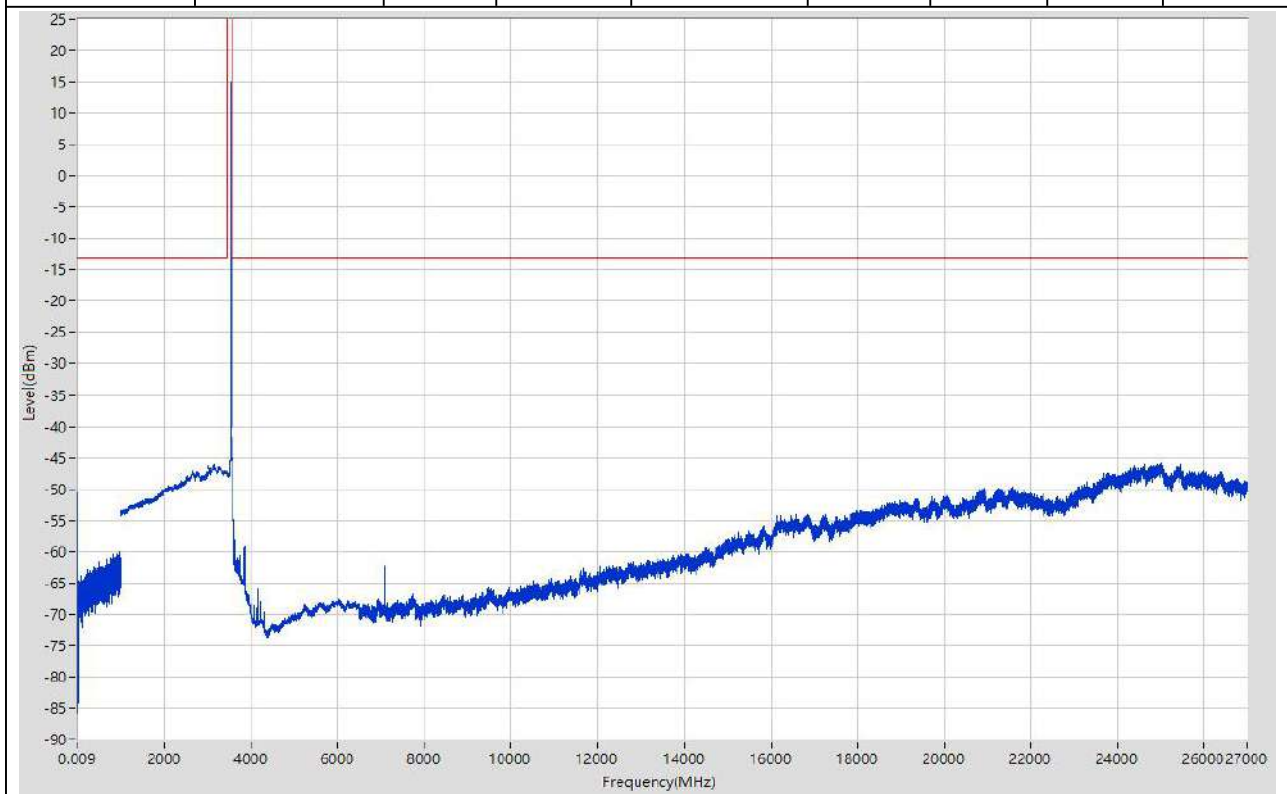
**51.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:636000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.98	-13	Pass	2986
30	1000	0.1	RMS	928.6	-60.24	-13	Pass	9701
1000	3000	1	RMS	2634	-47.15	-13	Pass	2001
3000	3440	1	RMS	3148.133	-46.1	-13	Pass	601
3440	3560	1	RMS	3537.4	15.06	60	Pass	601
3560	6500	1	RMS	3560	-40.1	-13	Pass	2941
6500	27000	1	RMS	25409	-45.48	-13	Pass	20501



**51.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:636000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

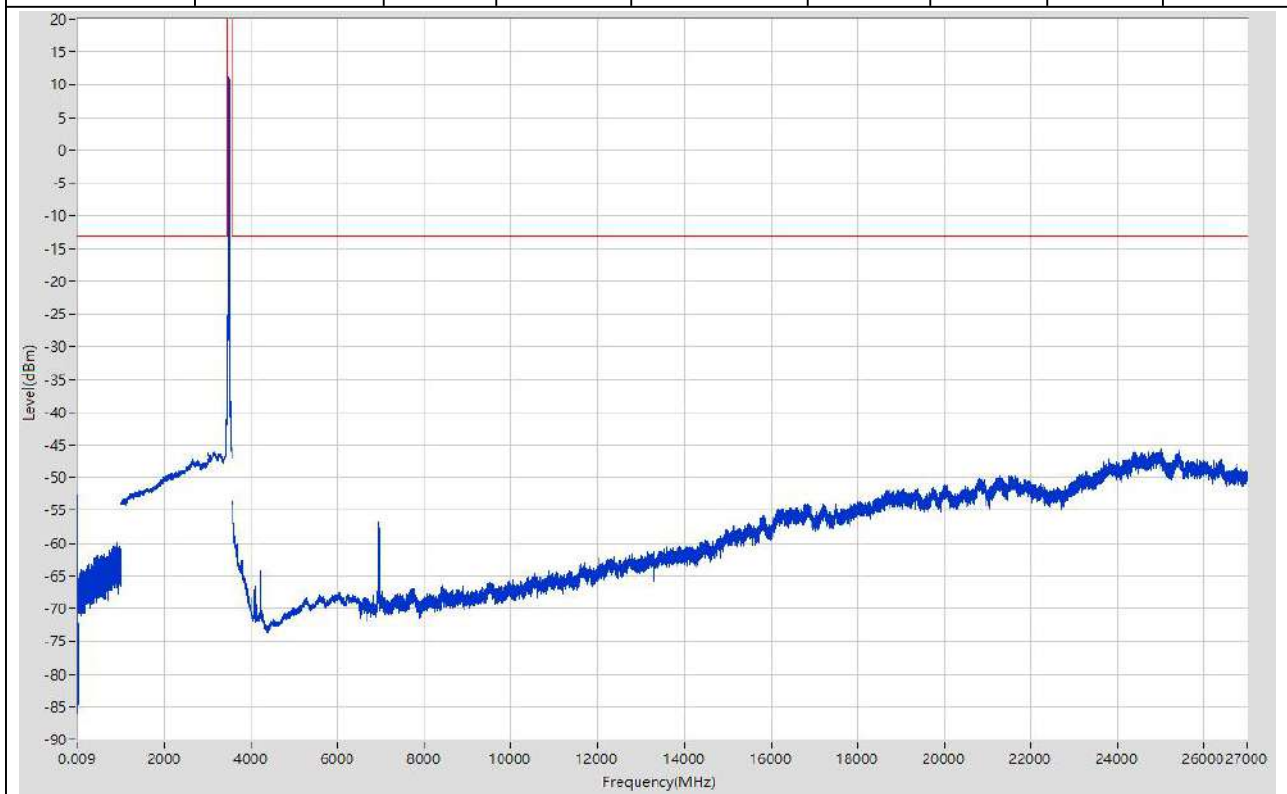
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.22	-13	Pass	2986
30	1000	0.1	RMS	962.5	-60.07	-13	Pass	9701
1000	3000	1	RMS	2641	-47.08	-13	Pass	2001
3000	3440	1	RMS	3153.267	-46.12	-13	Pass	601
3440	3560	1	RMS	3543	15.11	60	Pass	601
3560	6500	1	RMS	3560	-41.8	-13	Pass	2941
6500	27000	1	RMS	25019	-45.81	-13	Pass	20501





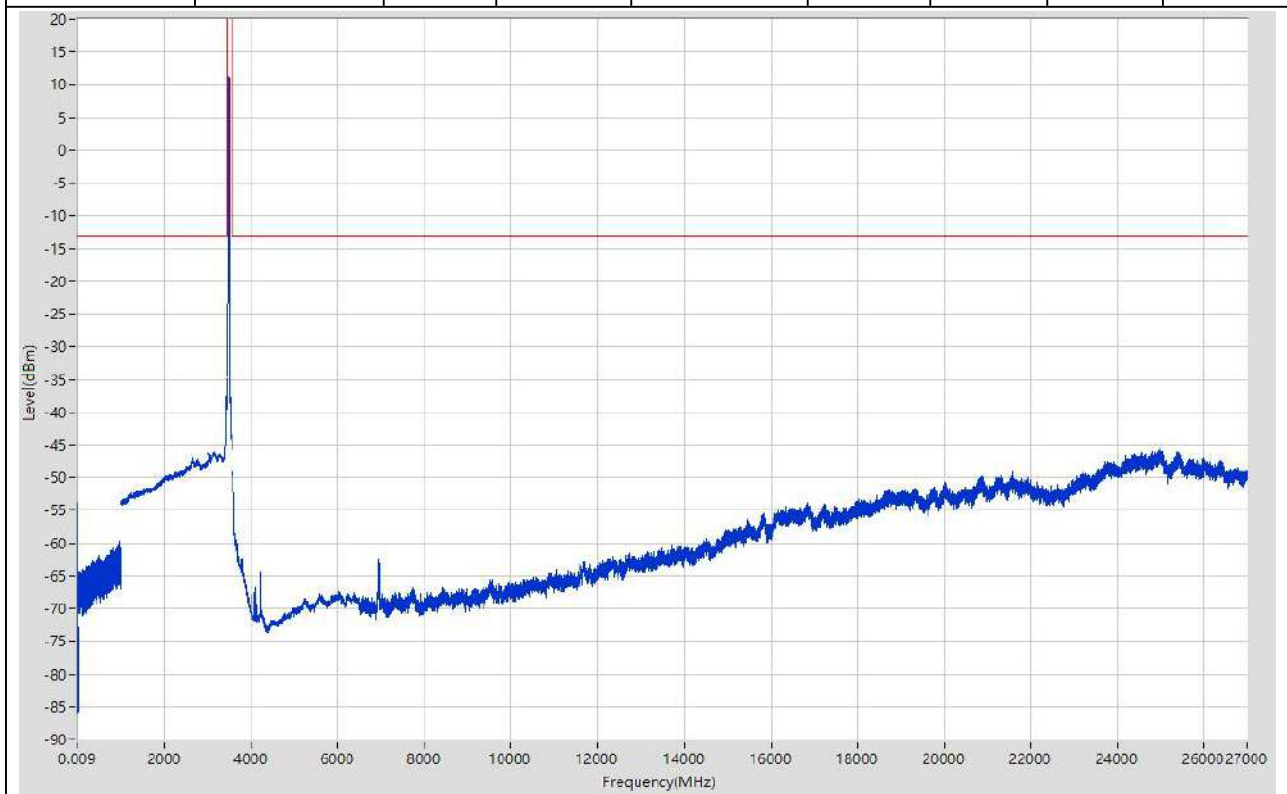
**51.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:631668, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-56.11	-13	Pass	2986
30	1000	0.1	RMS	926.3	-59.83	-13	Pass	9701
1000	3000	1	RMS	2655	-47.13	-13	Pass	2001
3000	3440	1	RMS	3431.933	-39.53	-13	Pass	601
3440	3560	1	RMS	3470.4	11.13	60	Pass	601
3560	6500	1	RMS	3562	-53.57	-13	Pass	2941
6500	27000	1	RMS	25019	-45.57	-13	Pass	20501



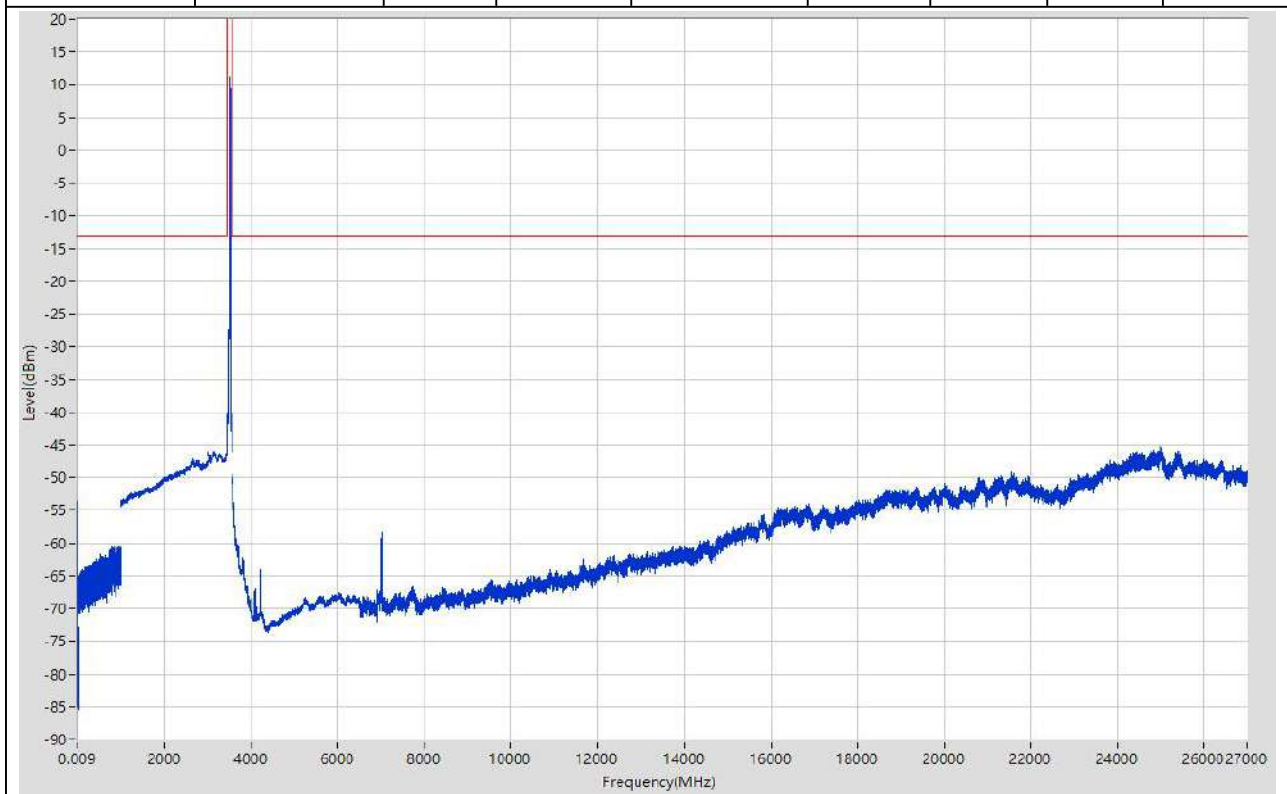
**51.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:631668, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.61	-13	Pass	2986
30	1000	0.1	RMS	984	-59.73	-13	Pass	9701
1000	3000	1	RMS	2658	-47.03	-13	Pass	2001
3000	3440	1	RMS	3440	-34.97	-13	Pass	601
3440	3560	1	RMS	3472.2	11.24	60	Pass	601
3560	6500	1	RMS	3560	-49.1	-13	Pass	2941
6500	27000	1	RMS	25002	-45.45	-13	Pass	20501



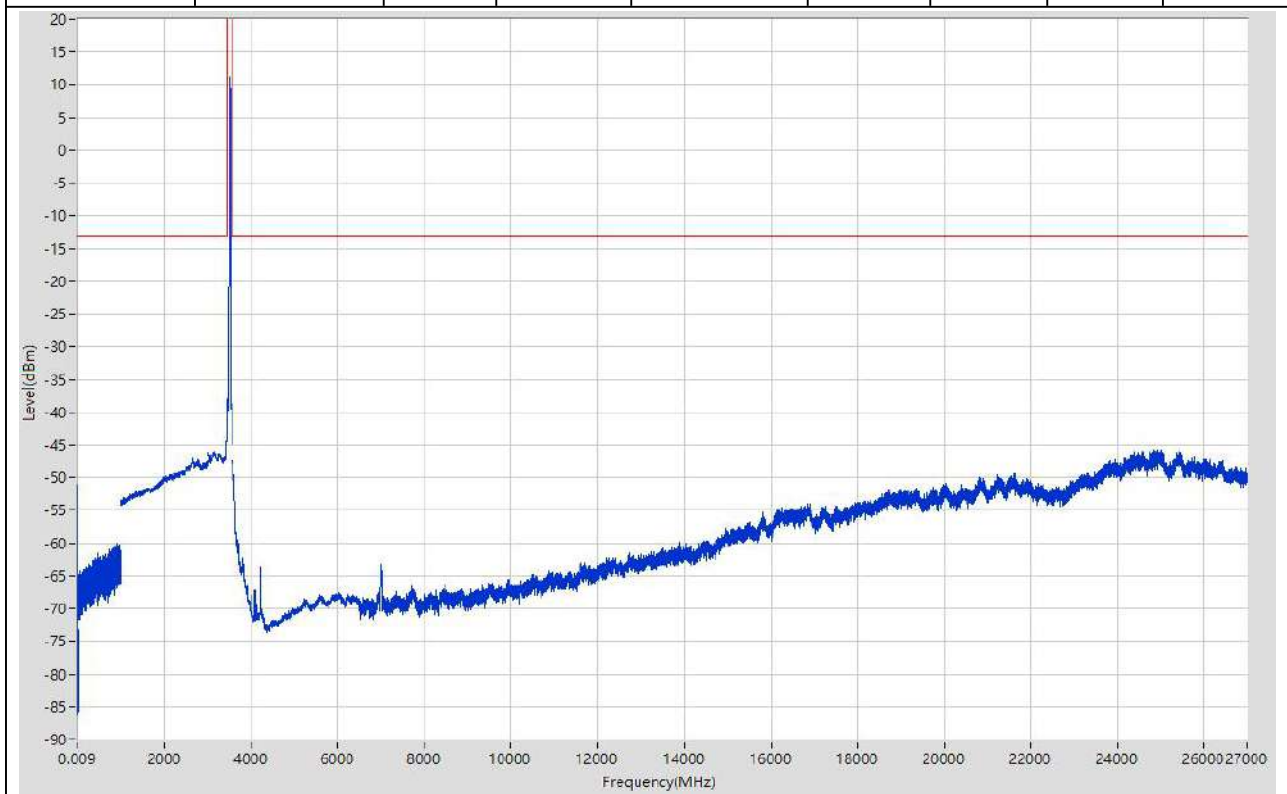
**51.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:633332, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.85	-13	Pass	2986
30	1000	0.1	RMS	767.5	-60.39	-13	Pass	9701
1000	3000	1	RMS	2658	-47.06	-13	Pass	2001
3000	3440	1	RMS	3432.667	-45.89	-13	Pass	601
3440	3560	1	RMS	3495.8	11.19	60	Pass	601
3560	6500	1	RMS	3569	-49.65	-13	Pass	2941
6500	27000	1	RMS	25012	-45.25	-13	Pass	20501



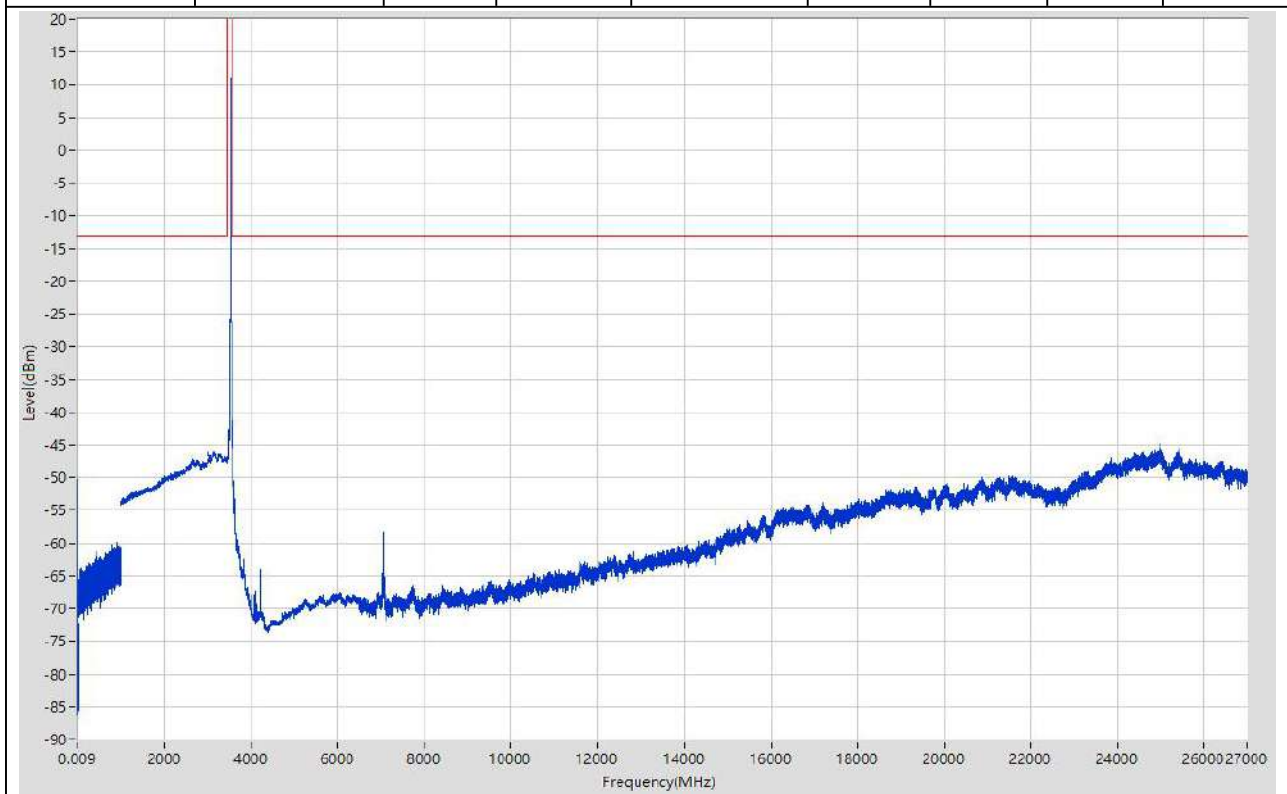
**51.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:633332, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-57.01	-13	Pass	2986
30	1000	0.1	RMS	923.8	-60.15	-13	Pass	9701
1000	3000	1	RMS	2654	-47.1	-13	Pass	2001
3000	3440	1	RMS	3434.867	-43.79	-13	Pass	601
3440	3560	1	RMS	3497.2	11.2	60	Pass	601
3560	6500	1	RMS	3569	-47.37	-13	Pass	2941
6500	27000	1	RMS	24905	-45.66	-13	Pass	20501



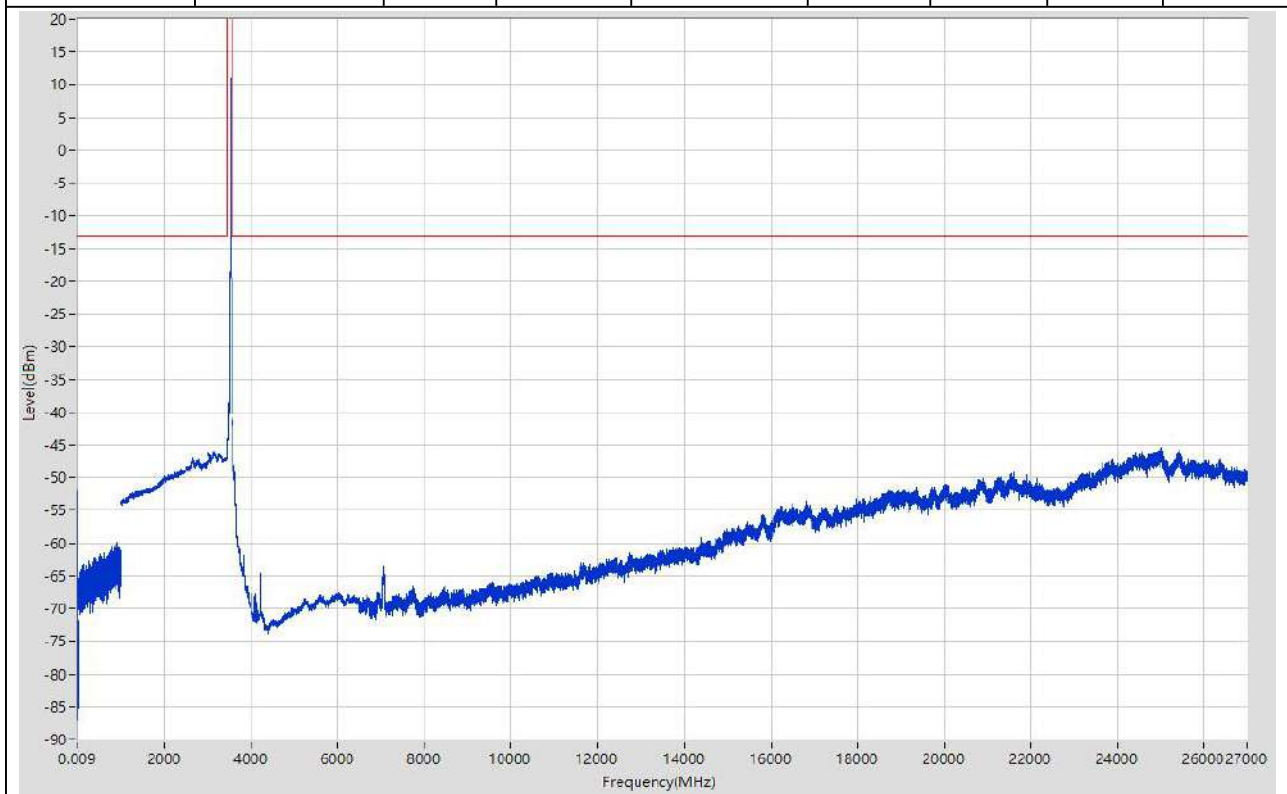
**51.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:635000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.19	-57.96	-13	Pass	2986
30	1000	0.1	RMS	922.5	-59.9	-13	Pass	9701
1000	3000	1	RMS	2638	-47.14	-13	Pass	2001
3000	3440	1	RMS	3001.467	-46.09	-13	Pass	601
3440	3560	1	RMS	3518.2	10.99	60	Pass	601
3560	6500	1	RMS	3567	-41.39	-13	Pass	2941
6500	27000	1	RMS	25004	-44.77	-13	Pass	20501



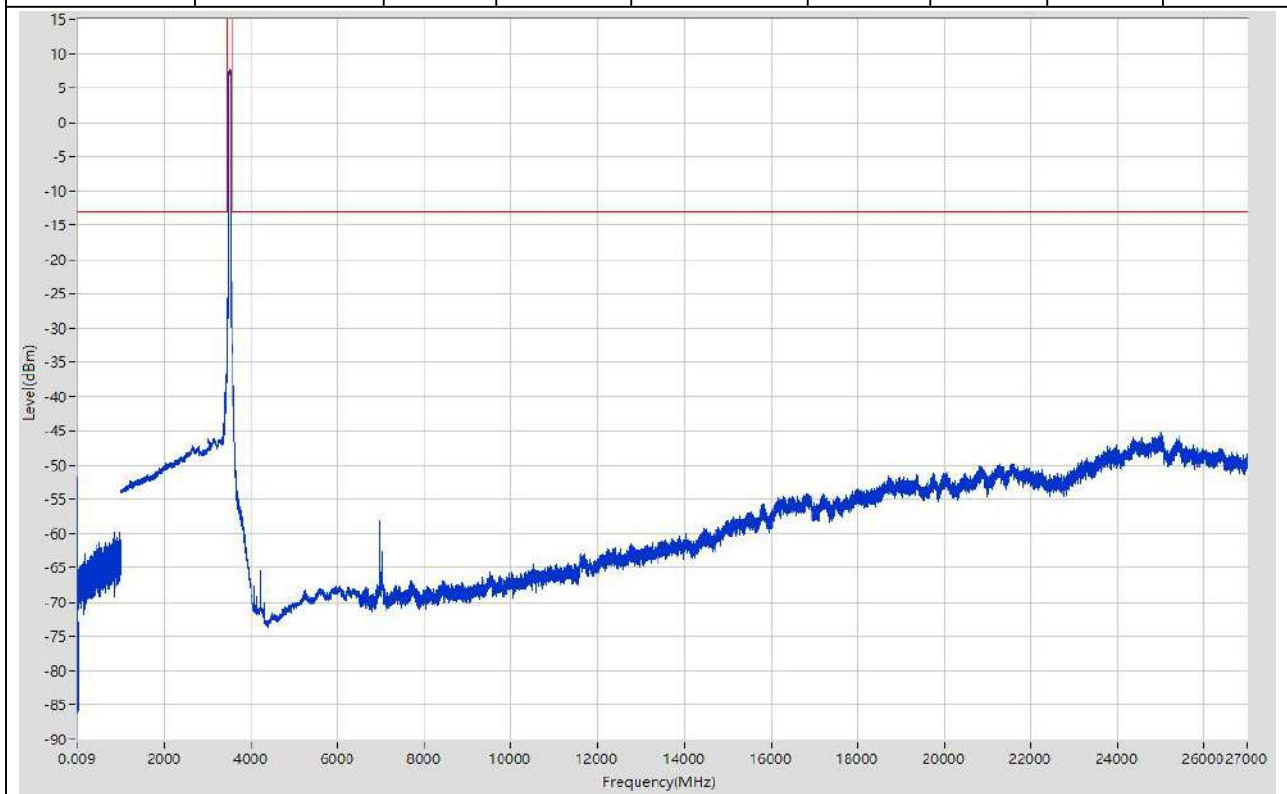
**51.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:635000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-57.03	-13	Pass	2986
30	1000	0.1	RMS	928.3	-59.86	-13	Pass	9701
1000	3000	1	RMS	2637	-46.98	-13	Pass	2001
3000	3440	1	RMS	3155.467	-46.16	-13	Pass	601
3440	3560	1	RMS	3522.6	11.06	60	Pass	601
3560	6500	1	RMS	3560	-41	-13	Pass	2941
6500	27000	1	RMS	25029	-45.38	-13	Pass	20501



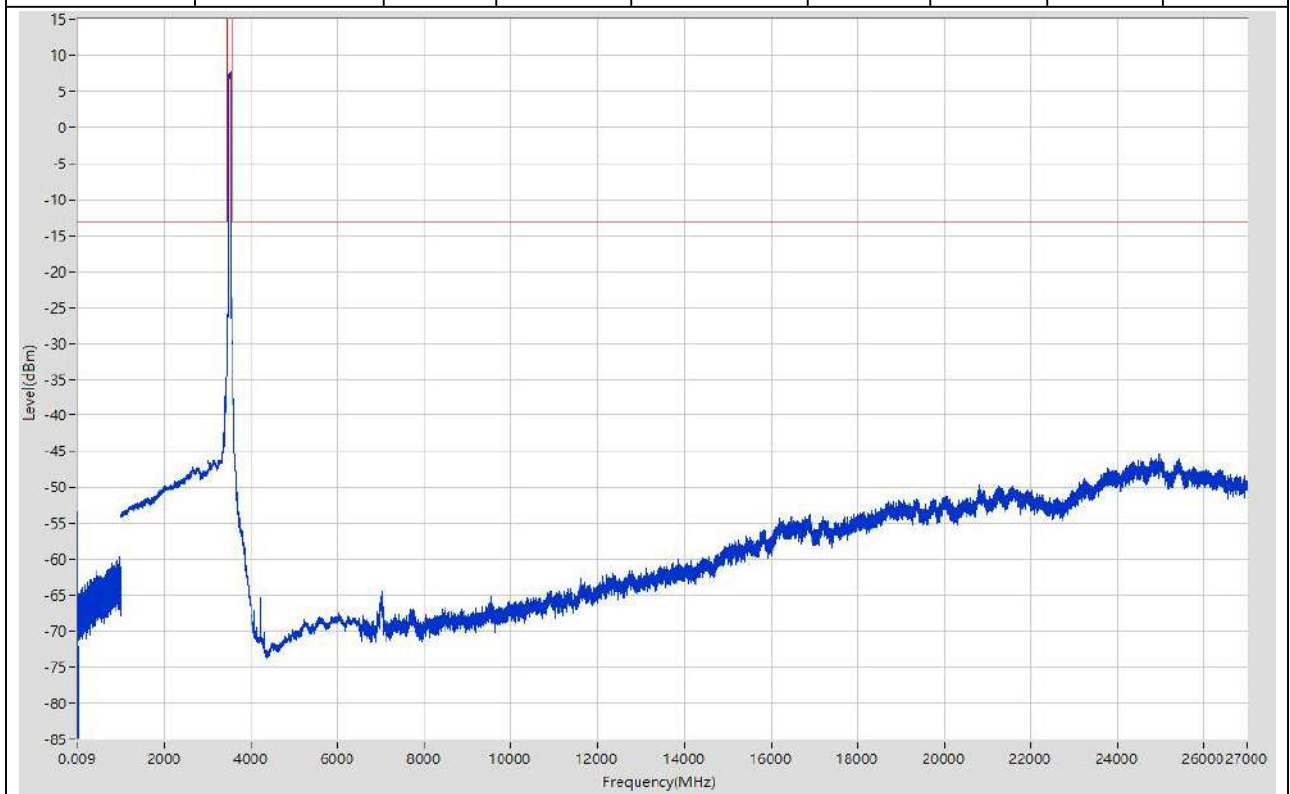
**51.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.17	-57.25	-13	Pass	2986
30	1000	0.1	RMS	843.9	-59.84	-13	Pass	9701
1000	3000	1	RMS	2659	-47.09	-13	Pass	2001
3000	3440	1	RMS	3437.067	-32.51	-13	Pass	601
3440	3560	1	RMS	3496.6	7.71	60	Pass	601
3560	6500	1	RMS	3562	-31.89	-13	Pass	2941
6500	27000	1	RMS	25008	-45.07	-13	Pass	20501



**51.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:633332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.49	-13	Pass	2986
30	1000	0.1	RMS	975.5	-59.67	-13	Pass	9701
1000	3000	1	RMS	2659	-47.07	-13	Pass	2001
3000	3440	1	RMS	3440	-30.81	-13	Pass	601
3440	3560	1	RMS	3513.4	7.61	60	Pass	601
3560	6500	1	RMS	3562	-28.97	-13	Pass	2941
6500	27000	1	RMS	25010	-45.38	-13	Pass	20501

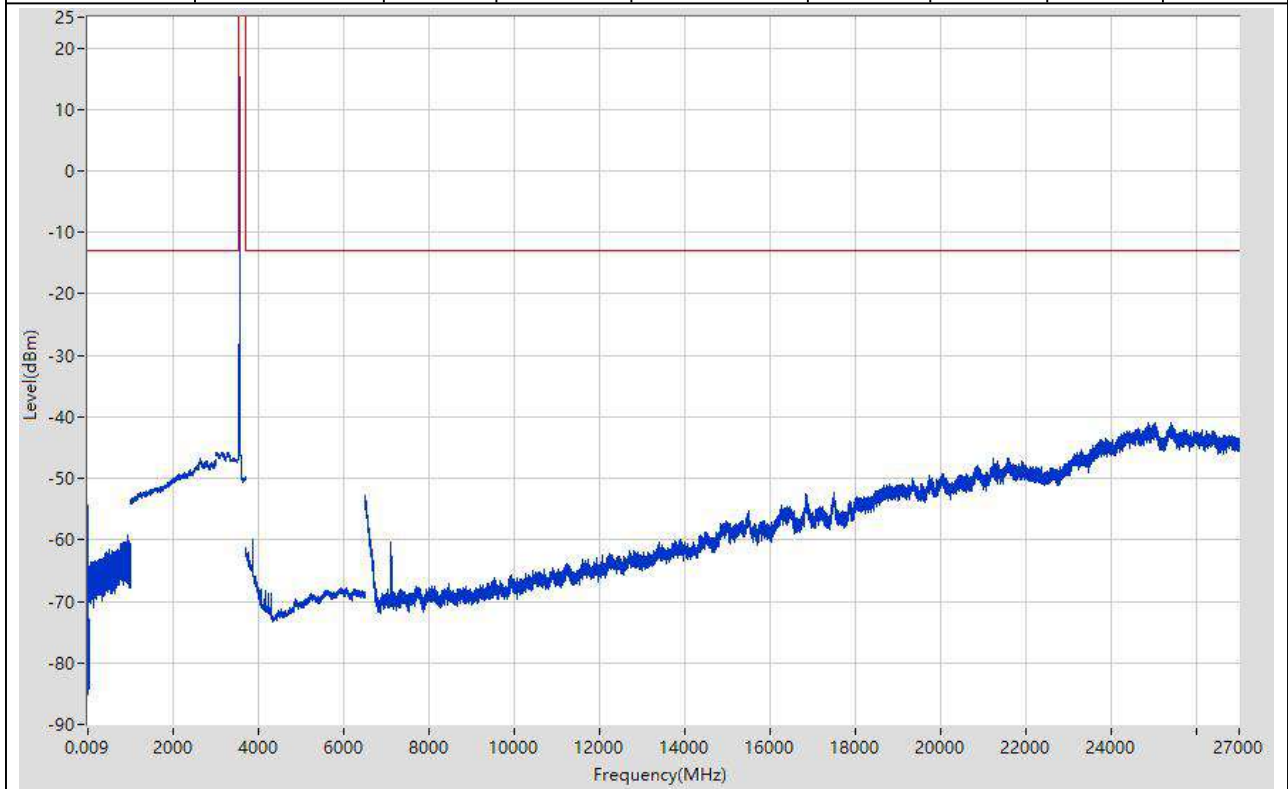




## 52. n78 30kHz(3550-3700)

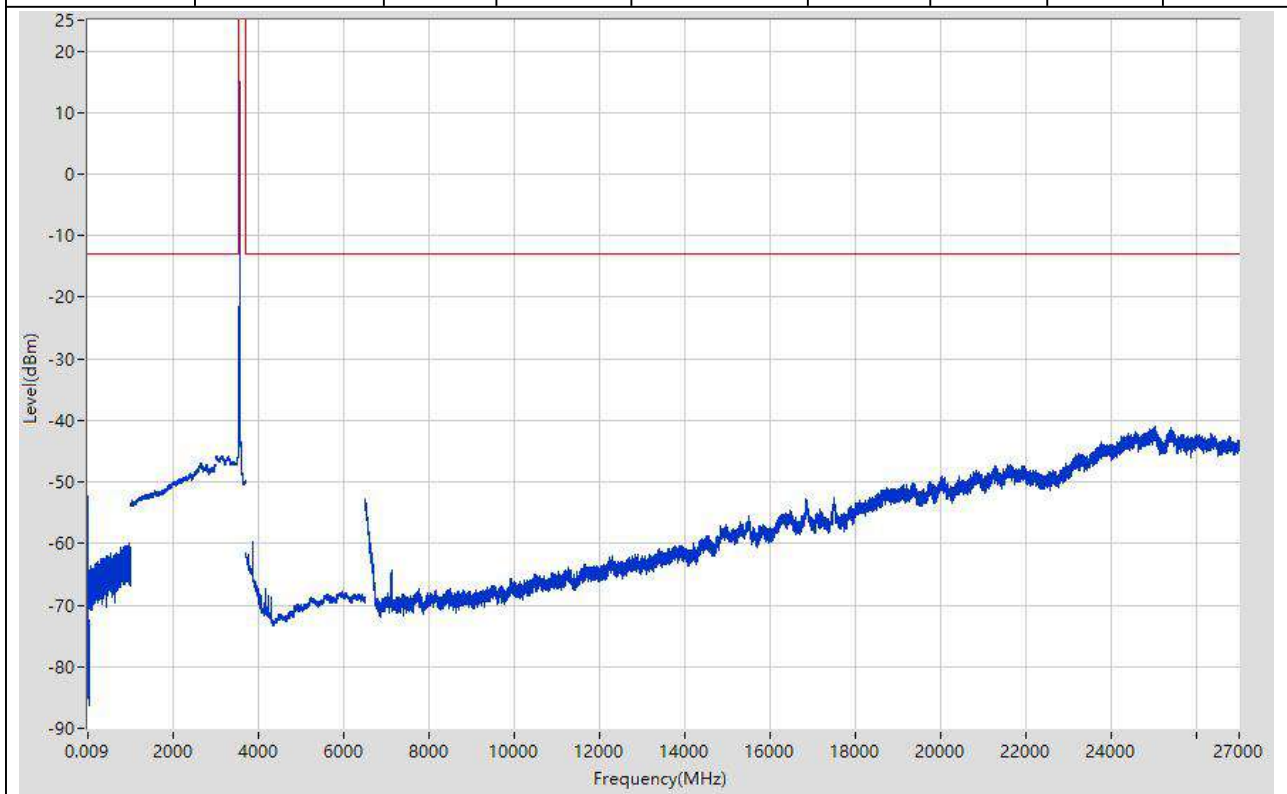
**52.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.84	-13	Pass	2986
30	1000	0.1	RMS	917.5	-59.24	-13	Pass	9701
1000	3000	1	RMS	2638	-46.75	-13	Pass	2001
3000	3540	1	RMS	3540	-42.39	-13	Pass	541
3540	3710	1	RMS	3557.425	15.22	60	Pass	401
3710	6500	1	RMS	3870	-59.85	-13	Pass	2791
6500	27000	1	RMS	25416	-40.87	-13	Pass	20501



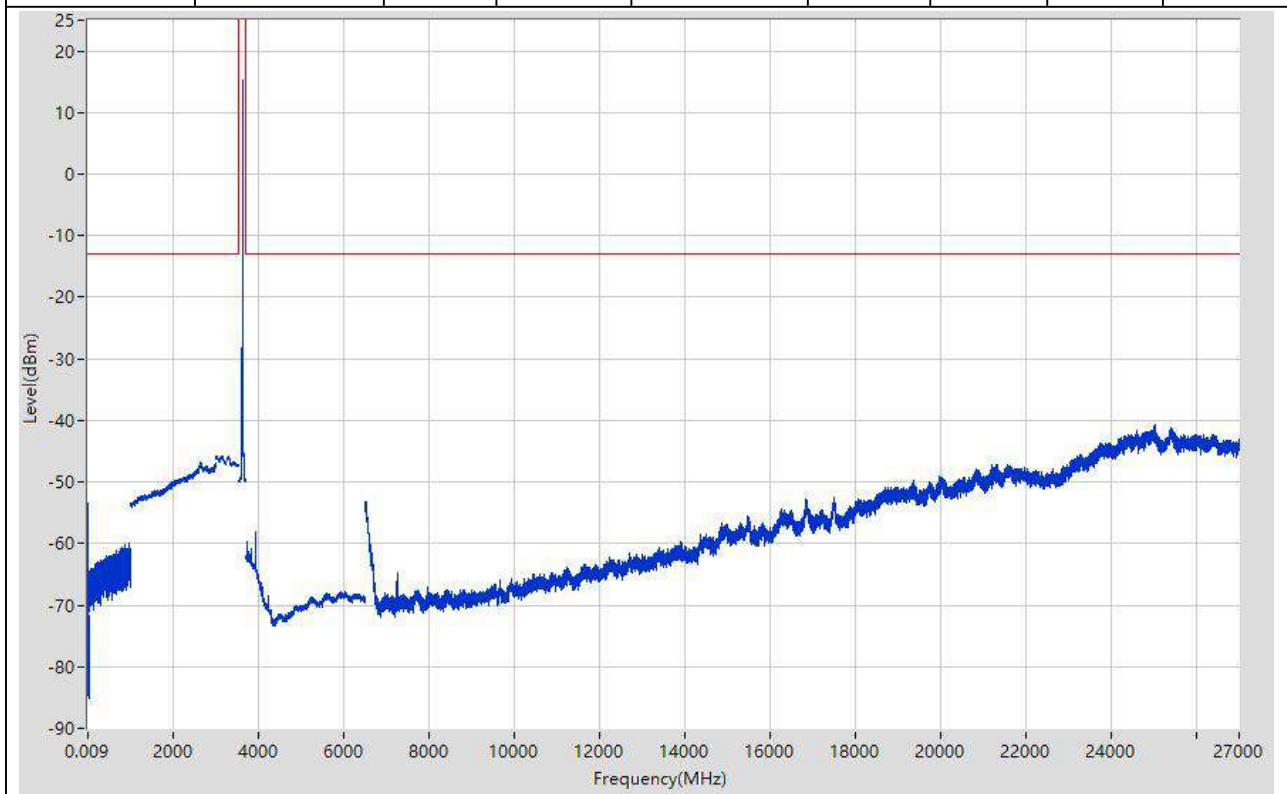
**52.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:637334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.1	-13	Pass	2986
30	1000	0.1	RMS	965.3	-59.96	-13	Pass	9701
1000	3000	1	RMS	2638	-46.89	-13	Pass	2001
3000	3540	1	RMS	3540	-37.75	-13	Pass	541
3540	3710	1	RMS	3561.25	15.12	60	Pass	401
3710	6500	1	RMS	3864	-59.77	-13	Pass	2791
6500	27000	1	RMS	25036	-40.9	-13	Pass	20501



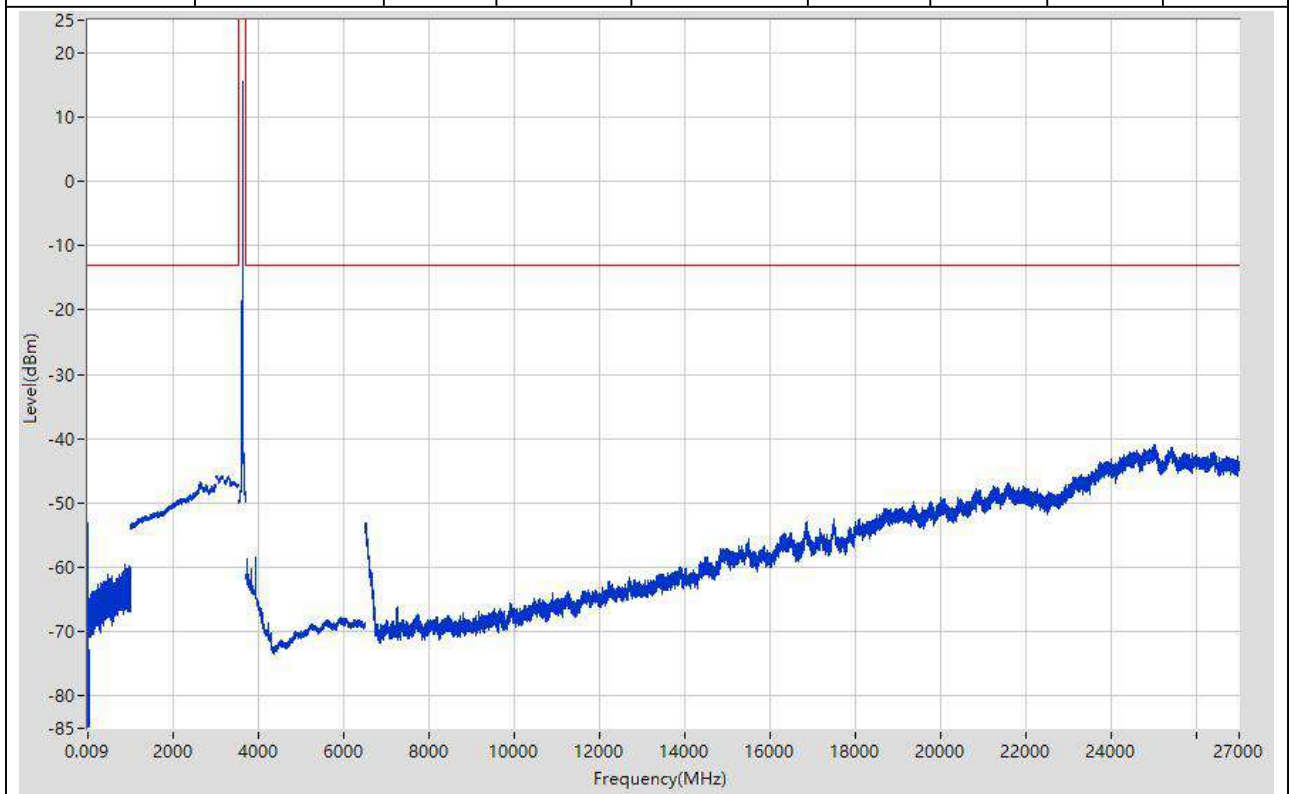
**52.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.06	-13	Pass	2986
30	1000	0.1	RMS	954	-59.96	-13	Pass	9701
1000	3000	1	RMS	2630	-46.78	-13	Pass	2001
3000	3540	1	RMS	3293	-45.83	-13	Pass	541
3540	3710	1	RMS	3622.025	15.31	60	Pass	401
3710	6500	1	RMS	3933	-58.02	-13	Pass	2791
6500	27000	1	RMS	25026	-40.81	-13	Pass	20501



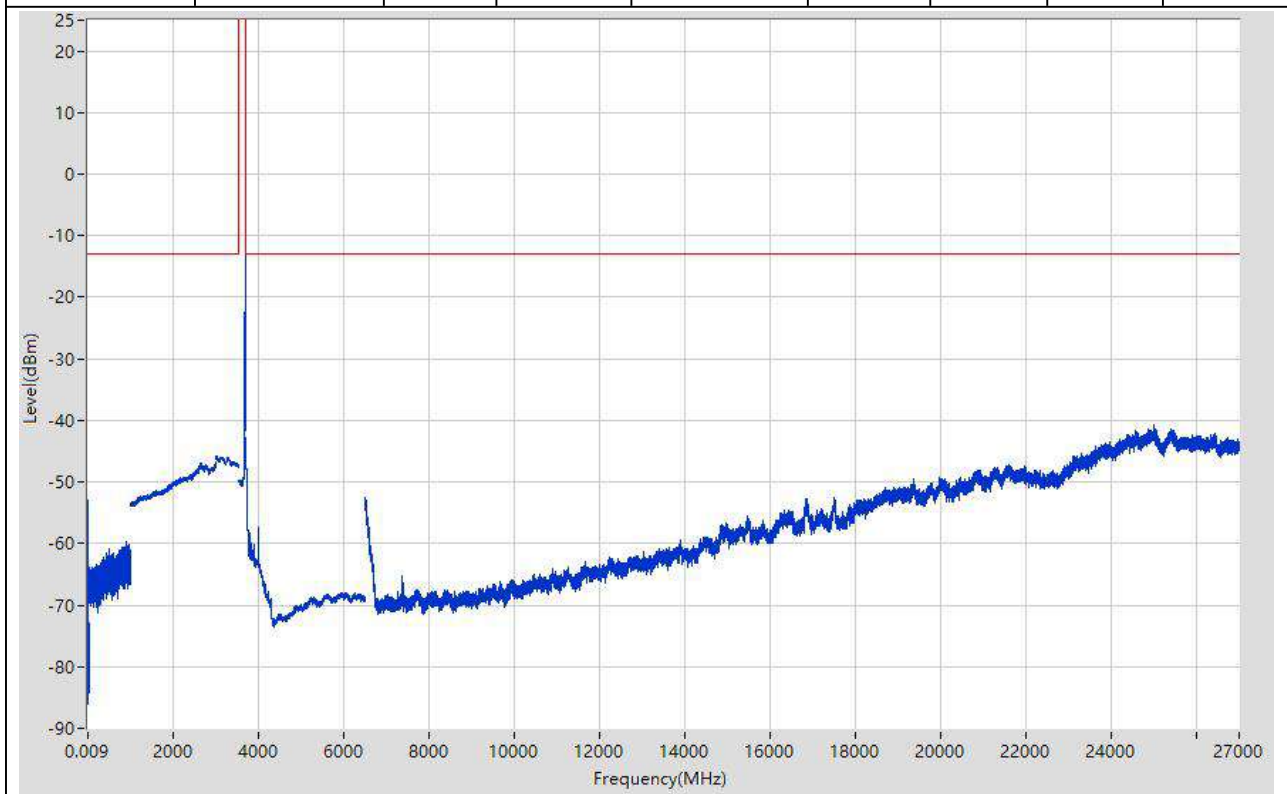
**52.4. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-13	Pass	401
0.15	30	0.01	RMS	0.16	-57.53	-13	Pass	2986
30	1000	0.1	RMS	882.6	-59.65	-13	Pass	9701
1000	3000	1	RMS	2636	-46.74	-13	Pass	2001
3000	3540	1	RMS	3300	-45.79	-13	Pass	541
3540	3710	1	RMS	3625.85	15.37	60	Pass	401
3710	6500	1	RMS	3935	-58.54	-13	Pass	2791
6500	27000	1	RMS	25015	-40.95	-13	Pass	20501



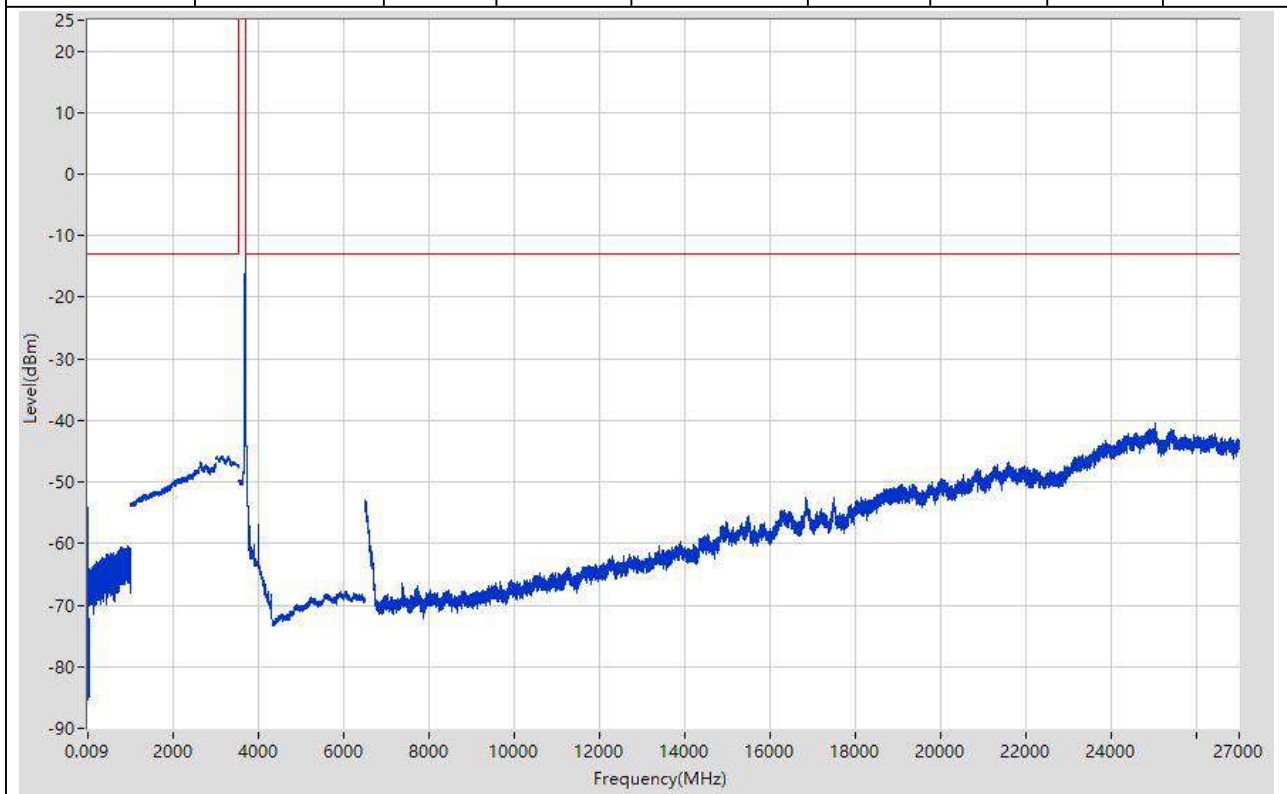
**52.5. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.41	-13	Pass	2986
30	1000	0.1	RMS	913.5	-59.8	-13	Pass	9701
1000	3000	1	RMS	2999	-46.84	-13	Pass	2001
3000	3540	1	RMS	3001	-45.74	-13	Pass	541
3540	3710	1	RMS	3687.475	15.39	60	Pass	401
3710	6500	1	RMS	3710	-42.85	-13	Pass	2791
6500	27000	1	RMS	25012	-40.63	-13	Pass	20501



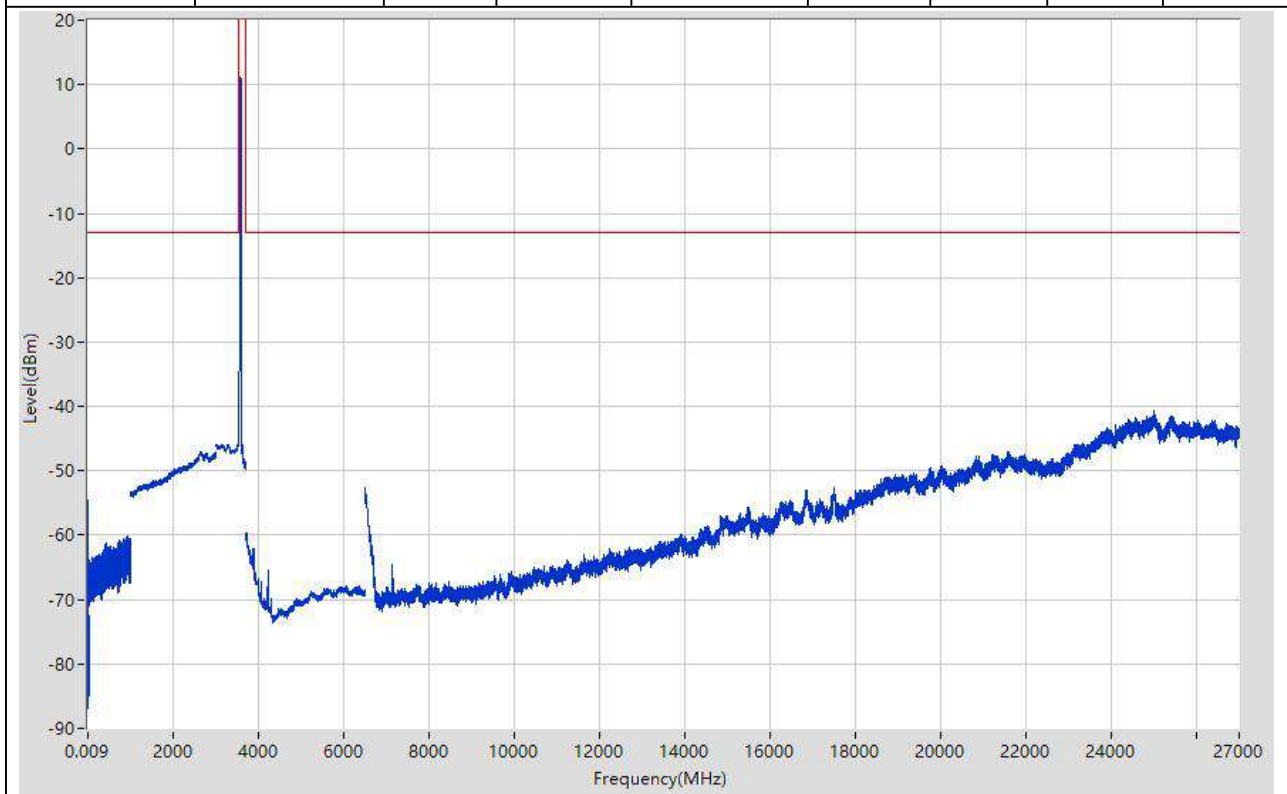
**52.6. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:646000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.19	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.54	-13	Pass	2986
30	1000	0.1	RMS	934.8	-60.42	-13	Pass	9701
1000	3000	1	RMS	2650	-46.75	-13	Pass	2001
3000	3540	1	RMS	3017	-45.86	-13	Pass	541
3540	3710	1	RMS	3689.175	15.33	60	Pass	401
3710	6500	1	RMS	3710	-39.76	-13	Pass	2791
6500	27000	1	RMS	25038	-40.57	-13	Pass	20501



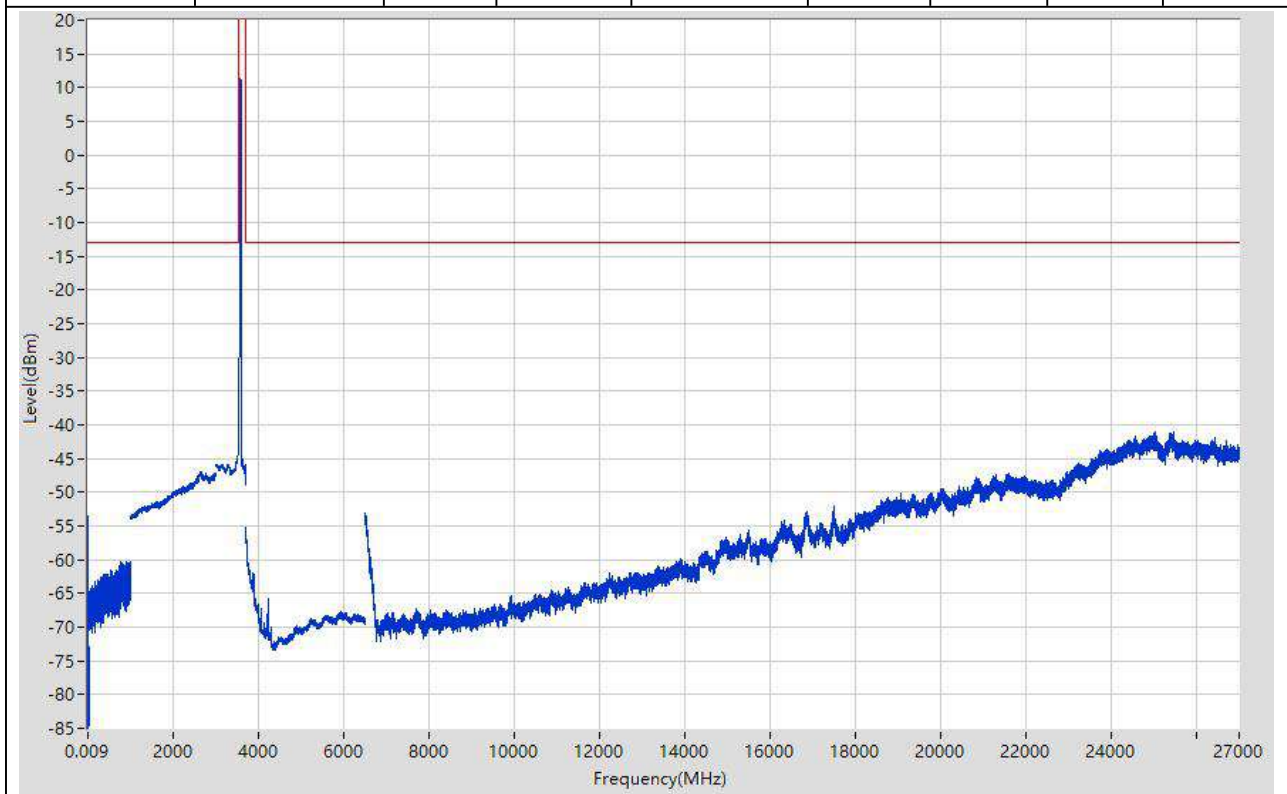
**52.7. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:638334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.51	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.81	-13	Pass	2986
30	1000	0.1	RMS	946.1	-60.18	-13	Pass	9701
1000	3000	1	RMS	2626	-46.97	-13	Pass	2001
3000	3540	1	RMS	3540	-43.35	-13	Pass	541
3540	3710	1	RMS	3579.95	11.22	60	Pass	401
3710	6500	1	RMS	3717	-59.58	-13	Pass	2791
6500	27000	1	RMS	25001	-40.72	-13	Pass	20501



**52.8. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:638334, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

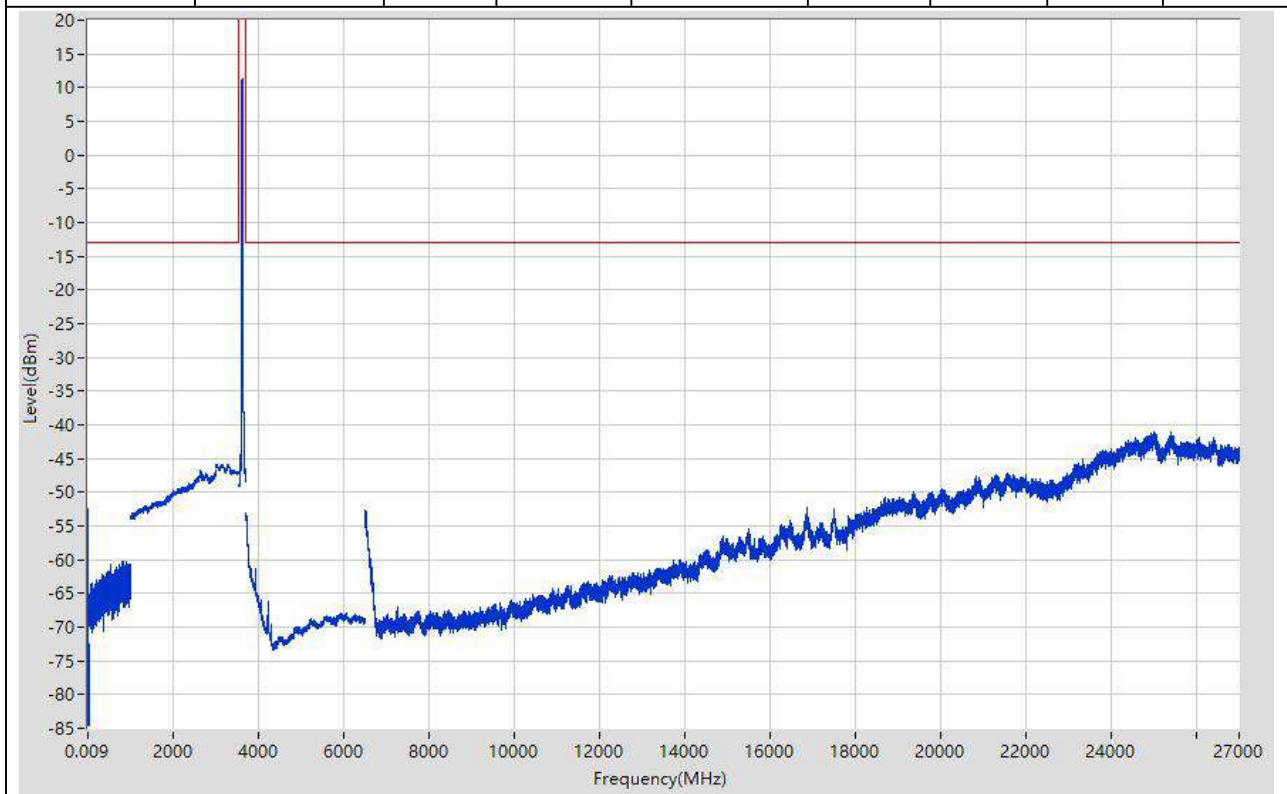
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.48	-13	Pass	401
0.15	30	0.01	RMS	0.16	-58.33	-13	Pass	2986
30	1000	0.1	RMS	777	-60.34	-13	Pass	9701
1000	3000	1	RMS	2643	-46.88	-13	Pass	2001
3000	3540	1	RMS	3540	-39.13	-13	Pass	541
3540	3710	1	RMS	3577.4	11.23	60	Pass	401
3710	6500	1	RMS	3711	-55.28	-13	Pass	2791
6500	27000	1	RMS	25025	-41	-13	Pass	20501





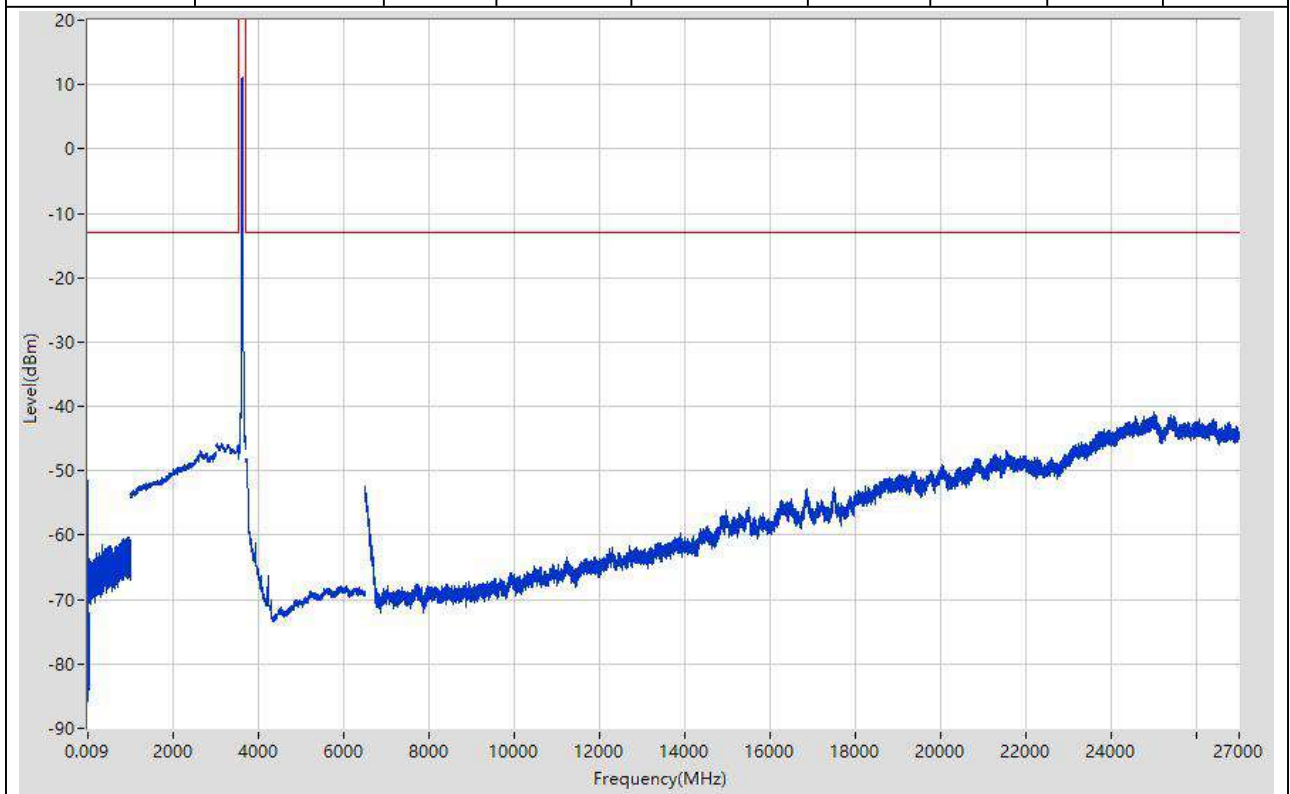
**52.9. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.39	-13	Pass	401
0.15	30	0.01	RMS	0.18	-56.77	-13	Pass	2986
30	1000	0.1	RMS	816.4	-60.19	-13	Pass	9701
1000	3000	1	RMS	2641	-46.79	-13	Pass	2001
3000	3540	1	RMS	3005	-45.86	-13	Pass	541
3540	3710	1	RMS	3629.675	11.28	60	Pass	401
3710	6500	1	RMS	3710	-53.1	-13	Pass	2791
6500	27000	1	RMS	25014	-41.02	-13	Pass	20501



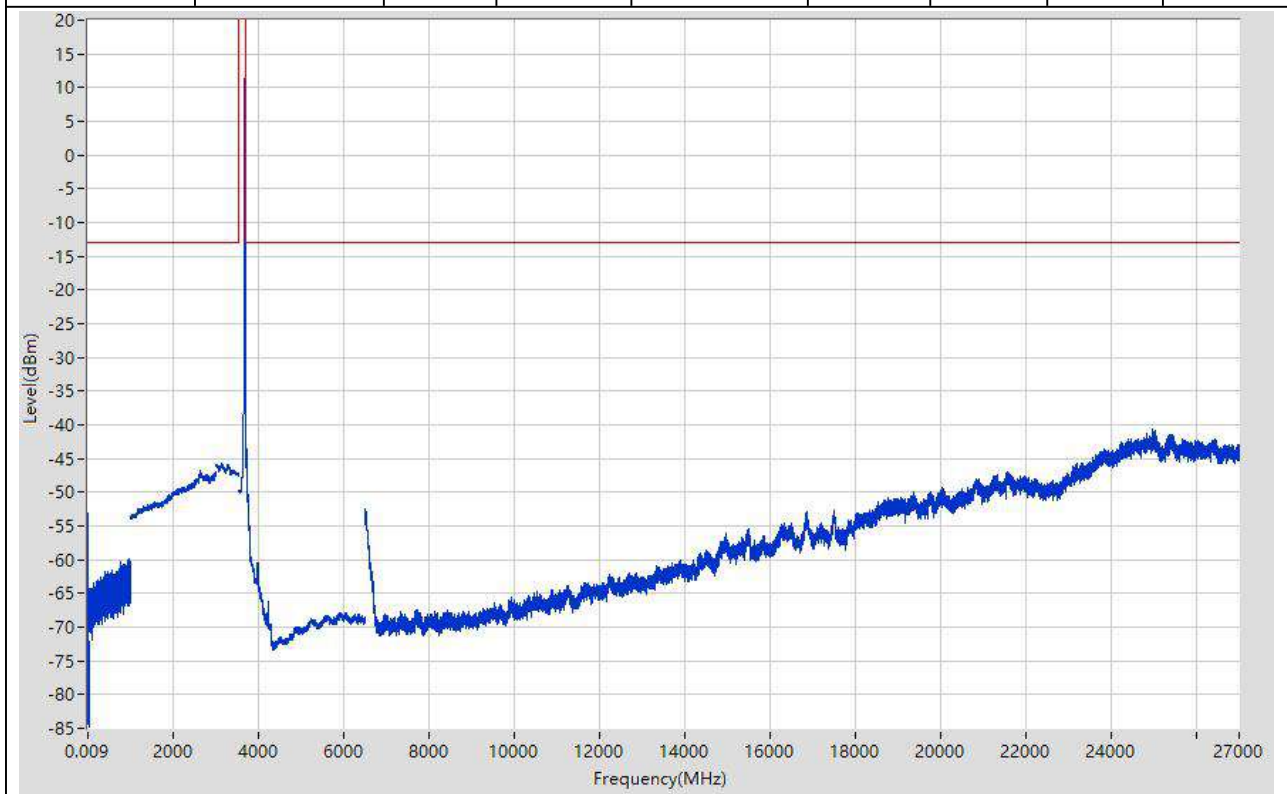
**52.10. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.47	-13	Pass	401
0.15	30	0.01	RMS	0.17	-57.72	-13	Pass	2986
30	1000	0.1	RMS	932.6	-60.39	-13	Pass	9701
1000	3000	1	RMS	2642	-46.92	-13	Pass	2001
3000	3540	1	RMS	3134	-45.81	-13	Pass	541
3540	3710	1	RMS	3633.5	11.21	60	Pass	401
3710	6500	1	RMS	3714	-48.12	-13	Pass	2791
6500	27000	1	RMS	25016	-40.8	-13	Pass	20501



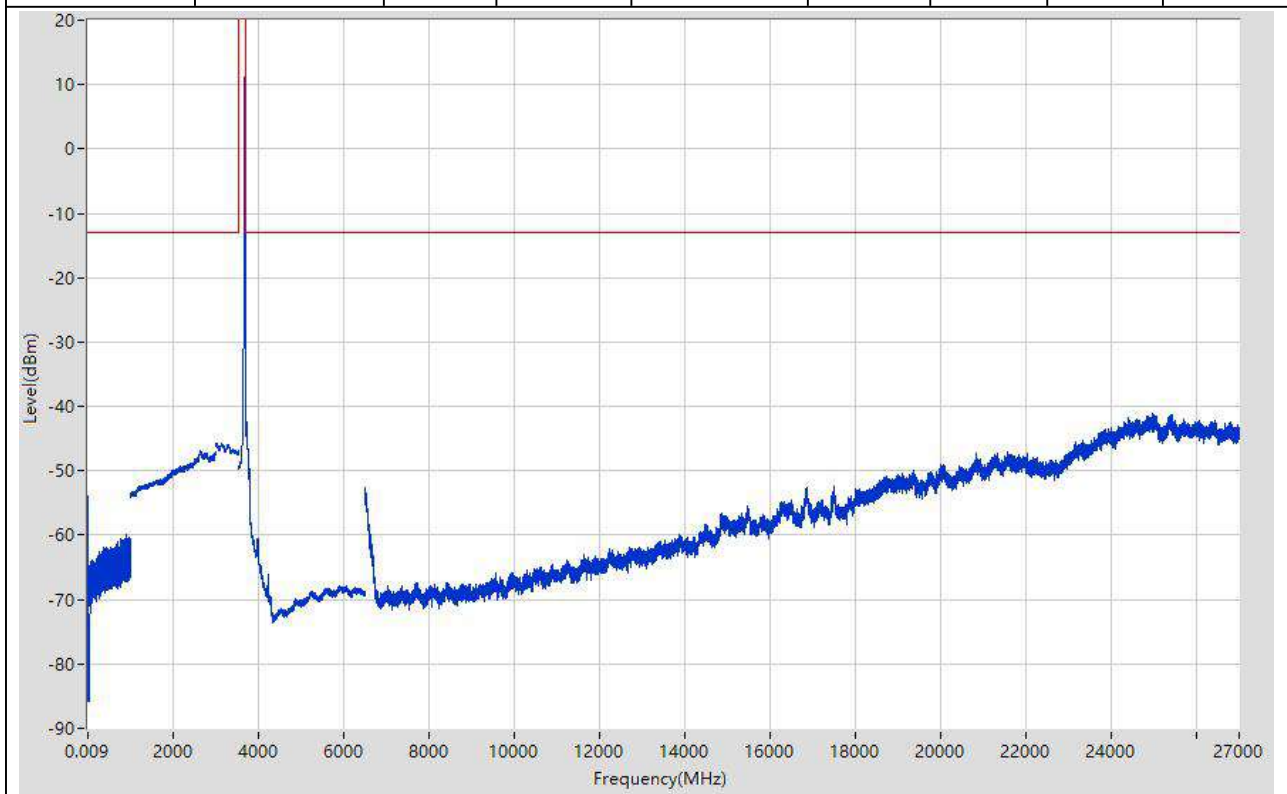
**52.11. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:645000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.03	-13	Pass	2986
30	1000	0.1	RMS	962.4	-59.88	-13	Pass	9701
1000	3000	1	RMS	2634	-46.85	-13	Pass	2001
3000	3540	1	RMS	3131	-45.78	-13	Pass	541
3540	3710	1	RMS	3669.625	11.26	60	Pass	401
3710	6500	1	RMS	3717	-43.69	-13	Pass	2791
6500	27000	1	RMS	24970	-40.68	-13	Pass	20501



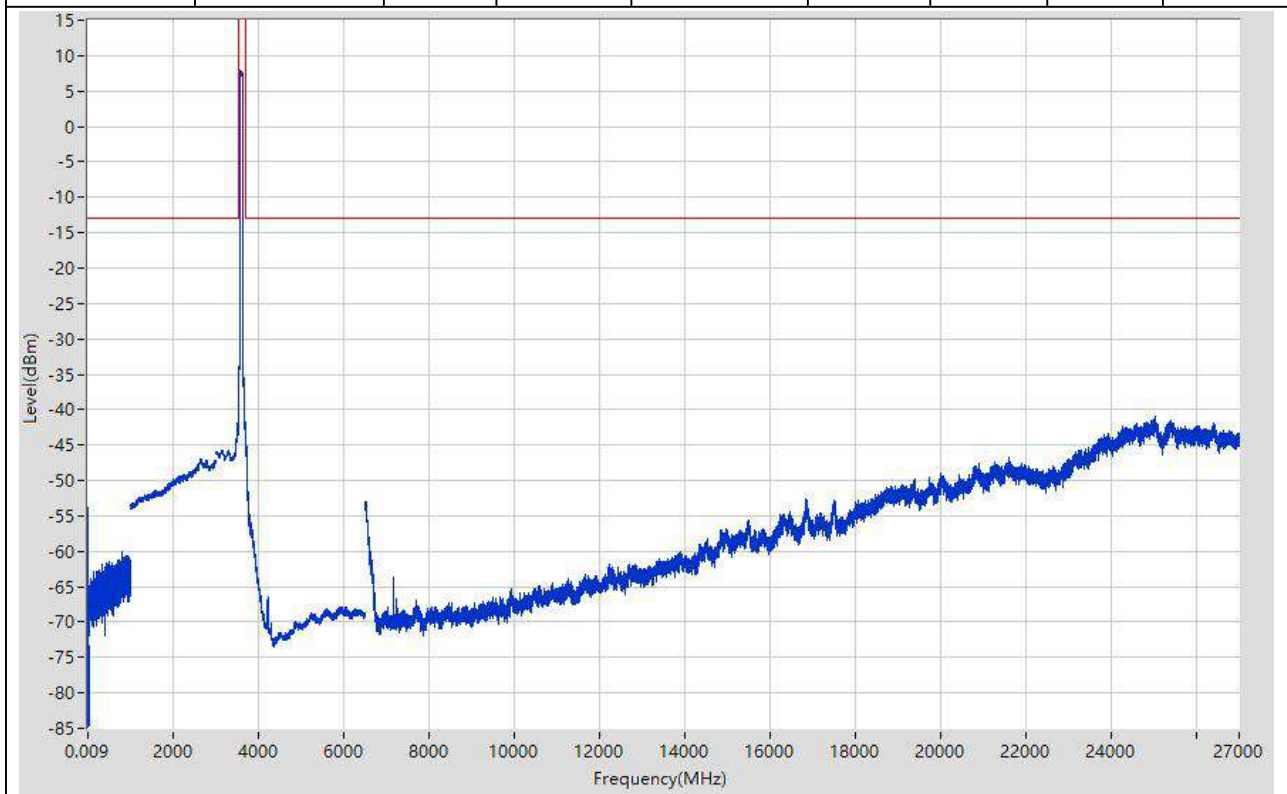
**52.12. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:645000, Bandwidth:50, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:64, RB Position:32)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.83	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.56	-13	Pass	2986
30	1000	0.1	RMS	894.9	-59.92	-13	Pass	9701
1000	3000	1	RMS	2638	-46.83	-13	Pass	2001
3000	3540	1	RMS	3025	-45.79	-13	Pass	541
3540	3710	1	RMS	3671.75	11.21	60	Pass	401
3710	6500	1	RMS	3731	-42.52	-13	Pass	2791
6500	27000	1	RMS	24975	-41.15	-13	Pass	20501



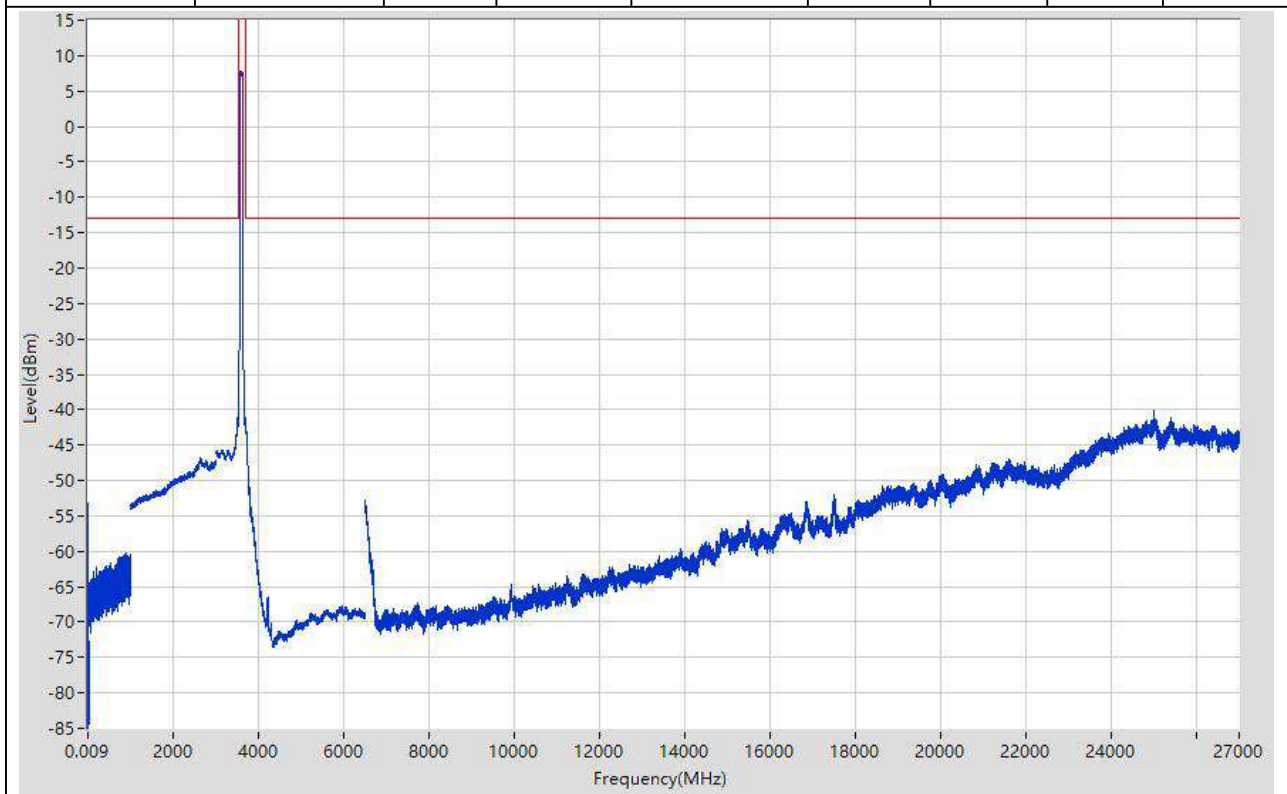
**52.13. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:640000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.016	-54.51	-13	Pass	401
0.15	30	0.01	RMS	0.15	-53.89	-13	Pass	2986
30	1000	0.1	RMS	806	-60.12	-13	Pass	9701
1000	3000	1	RMS	2639	-46.9	-13	Pass	2001
3000	3540	1	RMS	3540	-40.77	-13	Pass	541
3540	3710	1	RMS	3577.825	7.96	60	Pass	401
3710	6500	1	RMS	3710	-43.85	-13	Pass	2791
6500	27000	1	RMS	25050	-41.01	-13	Pass	20501



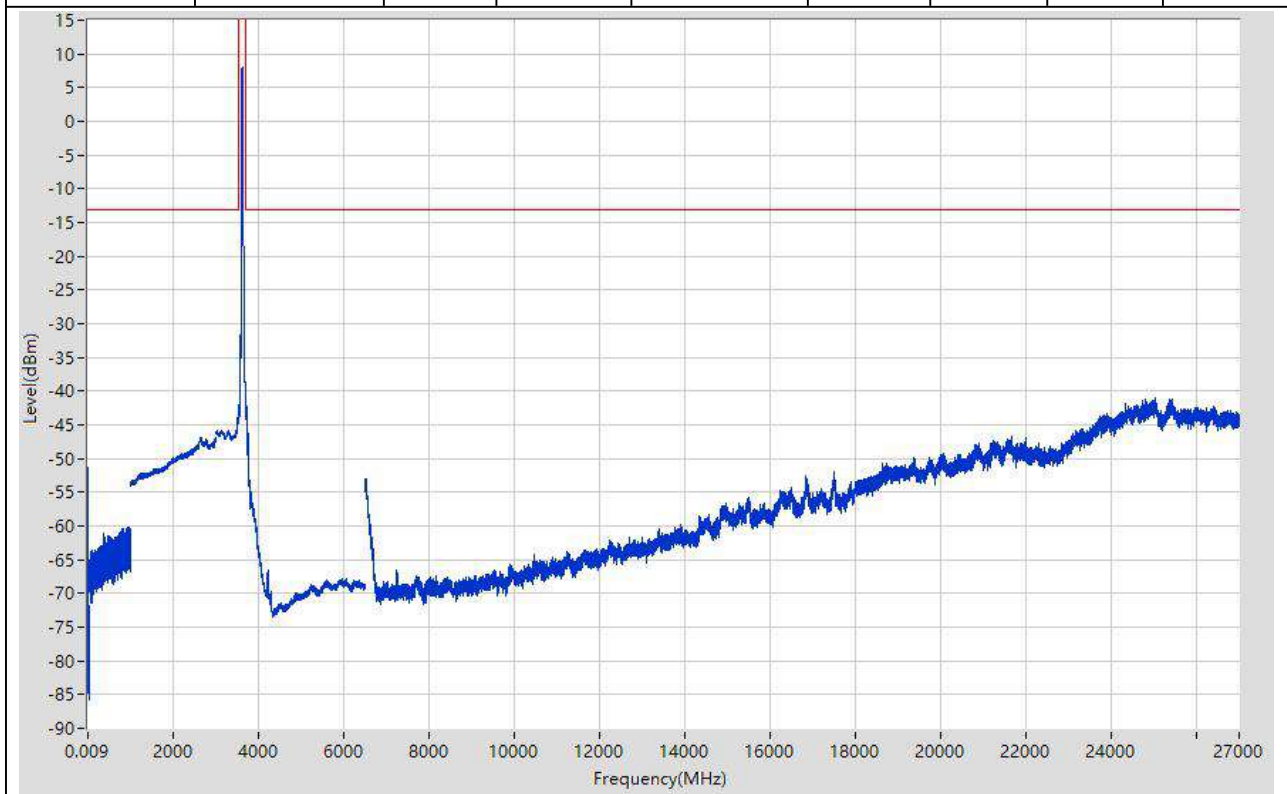
**52.14. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:640000, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.27	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.34	-13	Pass	2986
30	1000	0.1	RMS	898.8	-60.23	-13	Pass	9701
1000	3000	1	RMS	2636	-46.79	-13	Pass	2001
3000	3540	1	RMS	3539	-38.17	-13	Pass	541
3540	3710	1	RMS	3593.55	7.8	60	Pass	401
3710	6500	1	RMS	3712	-41.86	-13	Pass	2791
6500	27000	1	RMS	25008	-40.21	-13	Pass	20501



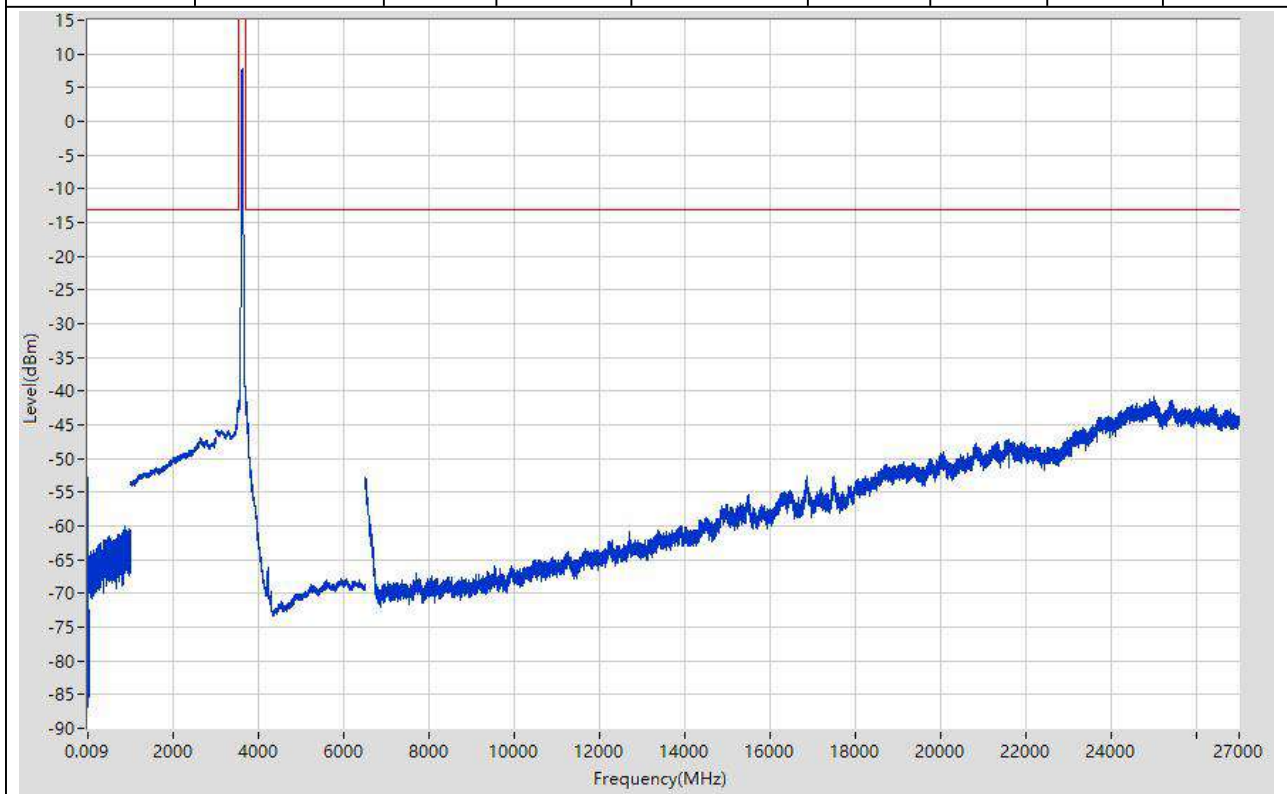
**52.15. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:641666, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.3	-13	Pass	401
0.15	30	0.01	RMS	0.15	-56.11	-13	Pass	2986
30	1000	0.1	RMS	938.6	-60.22	-13	Pass	9701
1000	3000	1	RMS	2642	-46.82	-13	Pass	2001
3000	3540	1	RMS	3530	-42.05	-13	Pass	541
3540	3710	1	RMS	3645.4	8.02	60	Pass	401
3710	6500	1	RMS	3719	-42.32	-13	Pass	2791
6500	27000	1	RMS	25042	-40.99	-13	Pass	20501



**52.16. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:4, Channel:641666, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

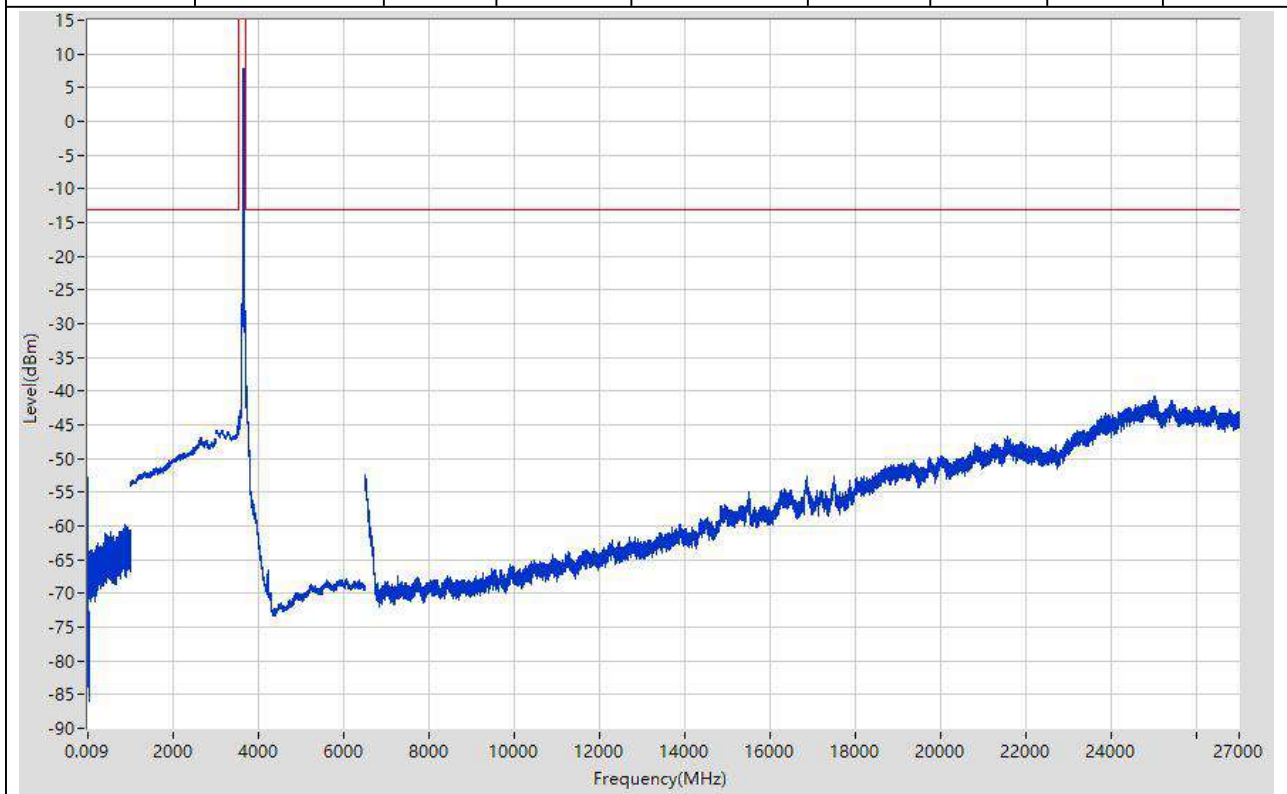
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.79	-13	Pass	401
0.15	30	0.01	RMS	0.16	-56.44	-13	Pass	2986
30	1000	0.1	RMS	882.7	-60.07	-13	Pass	9701
1000	3000	1	RMS	2999	-46.91	-13	Pass	2001
3000	3540	1	RMS	3540	-41.45	-13	Pass	541
3540	3710	1	RMS	3638.6	7.8	60	Pass	401
3710	6500	1	RMS	3730	-41.59	-13	Pass	2791
6500	27000	1	RMS	25006	-40.86	-13	Pass	20501





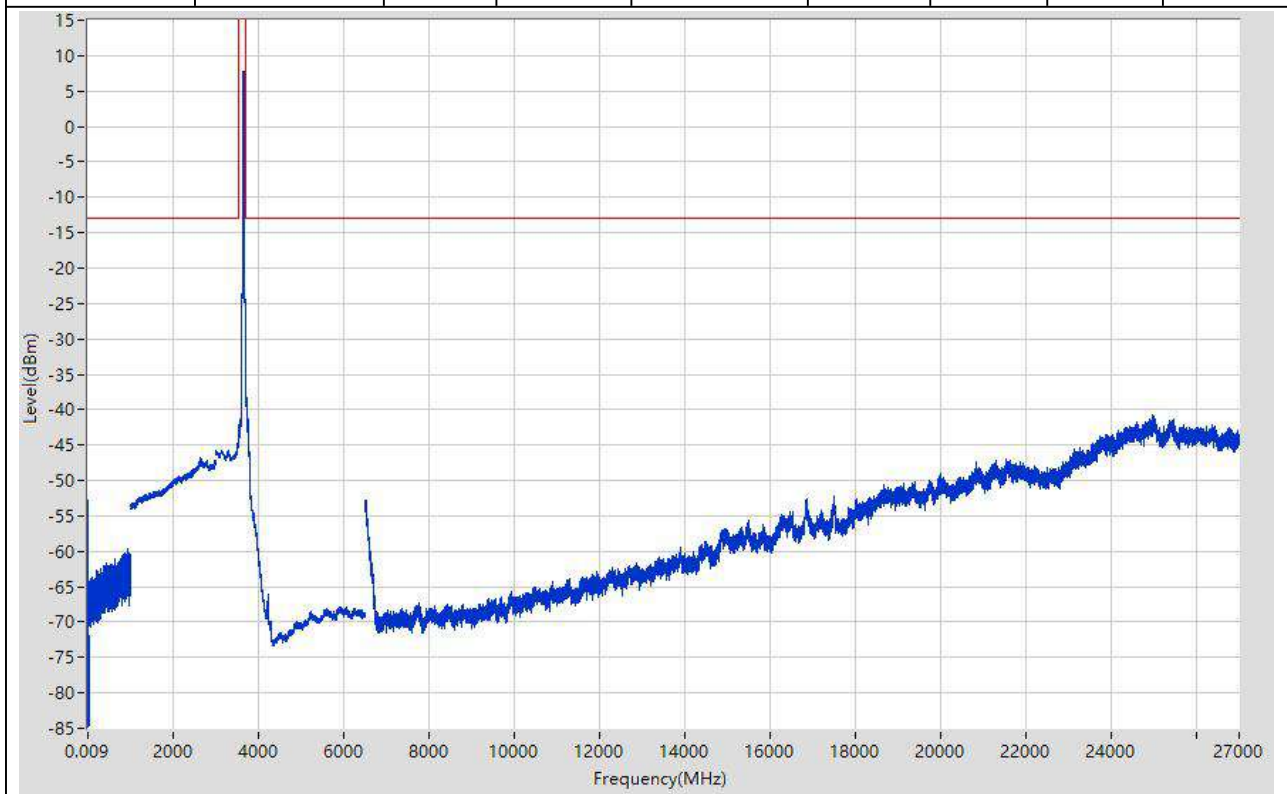
**52.17. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:5,  
Channel:643332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:135, RB Position:67)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.87	-13	Pass	401
0.15	30	0.01	RMS	0.17	-58.27	-13	Pass	2986
30	1000	0.1	RMS	878.5	-59.77	-13	Pass	9701
1000	3000	1	RMS	2641	-46.8	-13	Pass	2001
3000	3540	1	RMS	3538	-43.83	-13	Pass	541
3540	3710	1	RMS	3652.2	7.83	60	Pass	401
3710	6500	1	RMS	3716	-38.92	-13	Pass	2791
6500	27000	1	RMS	24998	-40.8	-13	Pass	20501



**52.18. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:6, Channel:643332, Bandwidth:100, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:135, RB Position:67)**

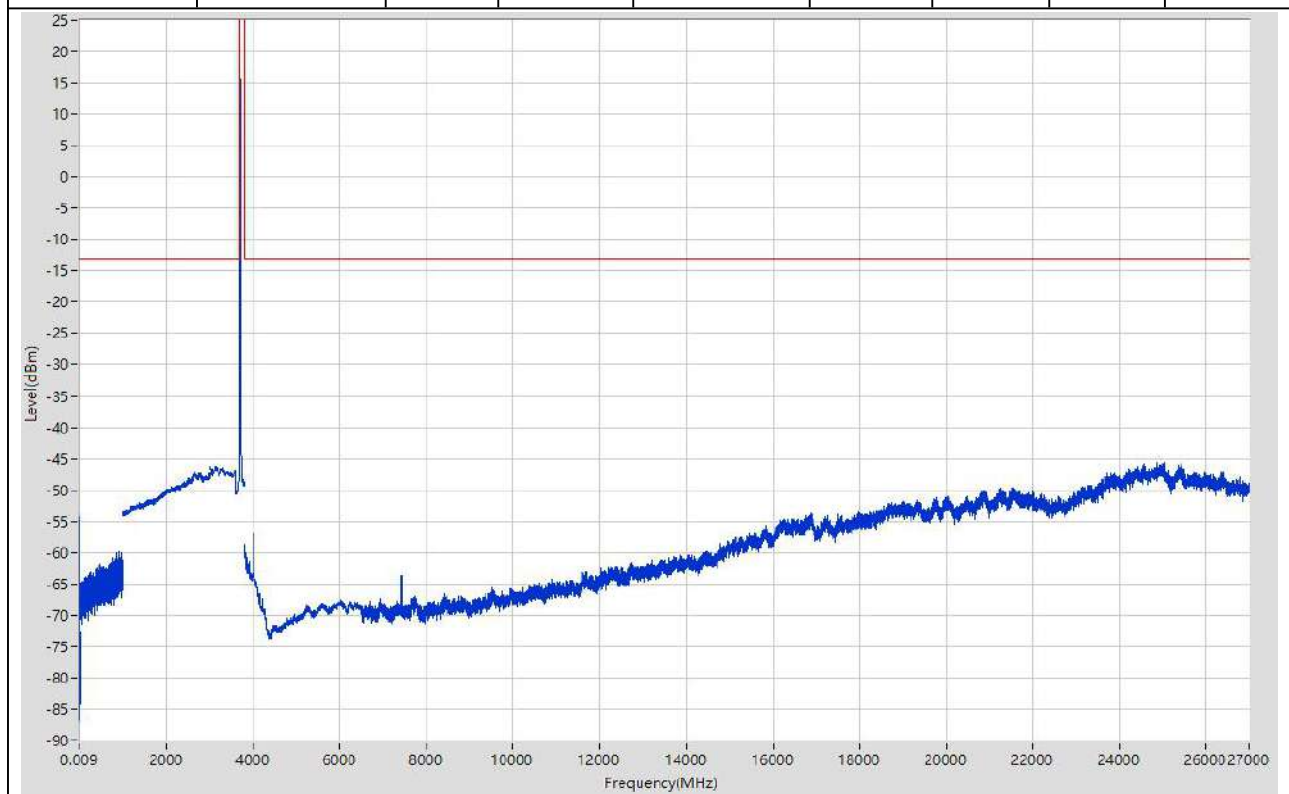
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.84	-13	Pass	401
0.15	30	0.01	RMS	0.17	-56.35	-13	Pass	2986
30	1000	0.1	RMS	930.9	-59.59	-13	Pass	9701
1000	3000	1	RMS	2635	-46.87	-13	Pass	2001
3000	3540	1	RMS	3538	-42.1	-13	Pass	541
3540	3710	1	RMS	3643.7	7.83	60	Pass	401
3710	6500	1	RMS	3716	-37.69	-13	Pass	2791
6500	27000	1	RMS	24971	-40.72	-13	Pass	20501



### 53. n78 30kHz(3700-3800)

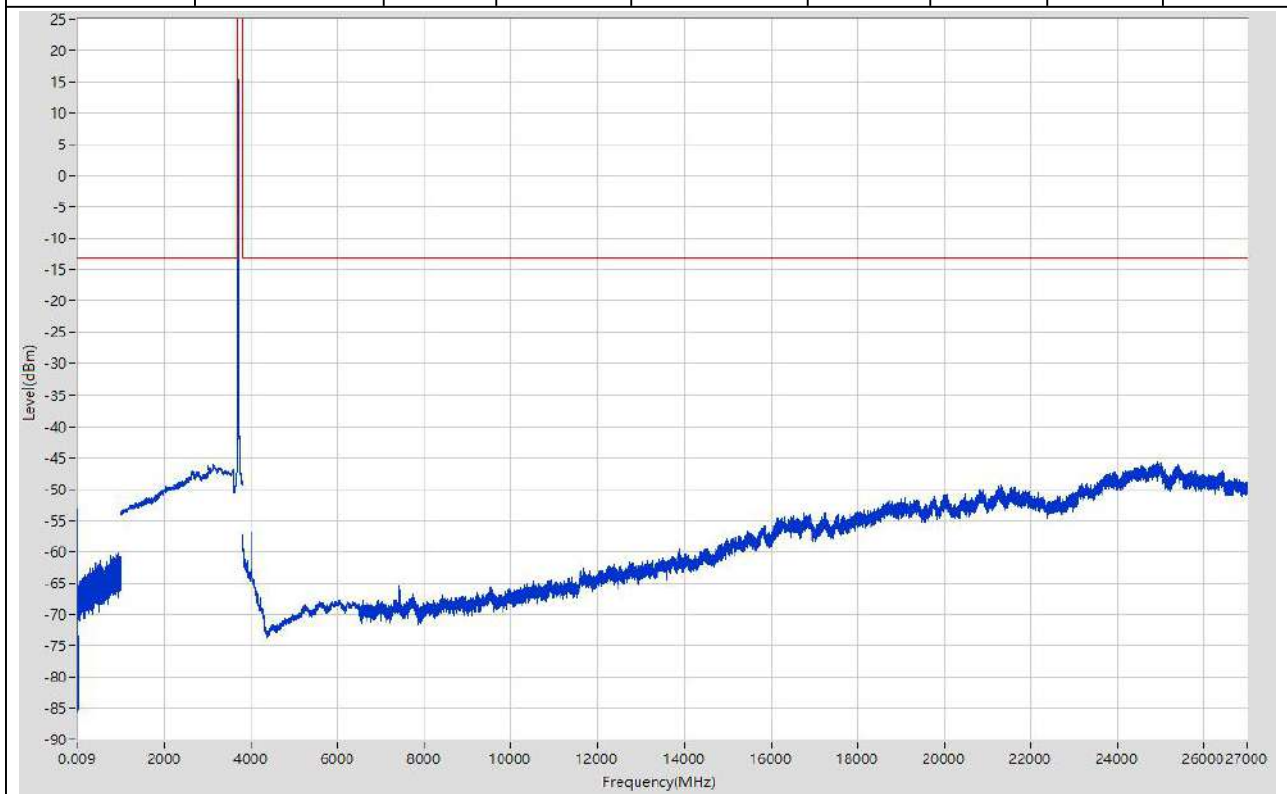
**53.1. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:1,  
Channel:647334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.65	-13	Pass	2986
30	1000	0.1	RMS	914.9	-59.79	-13	Pass	9701
1000	3000	1	RMS	2661	-47.11	-13	Pass	2001
3000	3690	1	RMS	3690	-42.48	-13	Pass	691
3690	3810	1	RMS	3707.4	15.54	60	Pass	601
3810	6500	1	RMS	4019	-56.91	-13	Pass	2691
6500	27000	1	RMS	25060	-45.67	-13	Pass	20501



**53.2. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:2, Channel:647334, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM, Modulation:QPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.4	-13	Pass	2986
30	1000	0.1	RMS	934.1	-60.24	-13	Pass	9701
1000	3000	1	RMS	2652	-47.06	-13	Pass	2001
3000	3690	1	RMS	3690	-37.43	-13	Pass	691
3690	3810	1	RMS	3713.2	15.36	60	Pass	601
3810	6500	1	RMS	4018	-57.02	-13	Pass	2691
6500	27000	1	RMS	24910	-45.69	-13	Pass	20501



**53.3. Spurious Emission at Antenna Terminals for SA(NTNV)(Subtest:3,  
Channel:650000, Bandwidth:20, SCS:30, OFDM:DFT-s-OFDM,  
Modulation:PI2-BPSK, RB Number:25, RB Position:12)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.48	-13	Pass	2986
30	1000	0.1	RMS	925.9	-60.7	-13	Pass	9701
1000	3000	1	RMS	2651	-47.15	-13	Pass	2001
3000	3690	1	RMS	3151	-46.17	-13	Pass	691
3690	3810	1	RMS	3747.4	15.43	60	Pass	601
3810	6500	1	RMS	3853	-57.28	-13	Pass	2691
6500	27000	1	RMS	25010	-45.76	-13	Pass	20501

