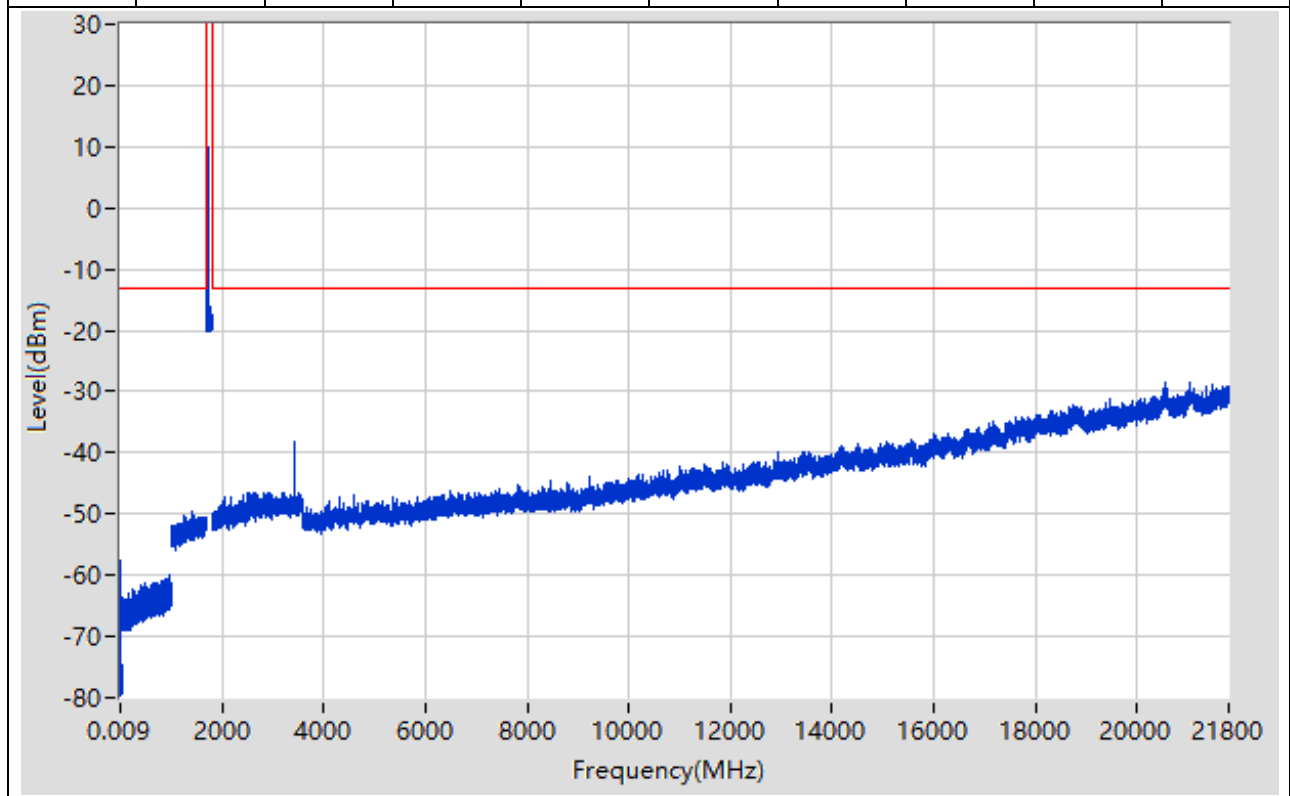


11.19. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:132072, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

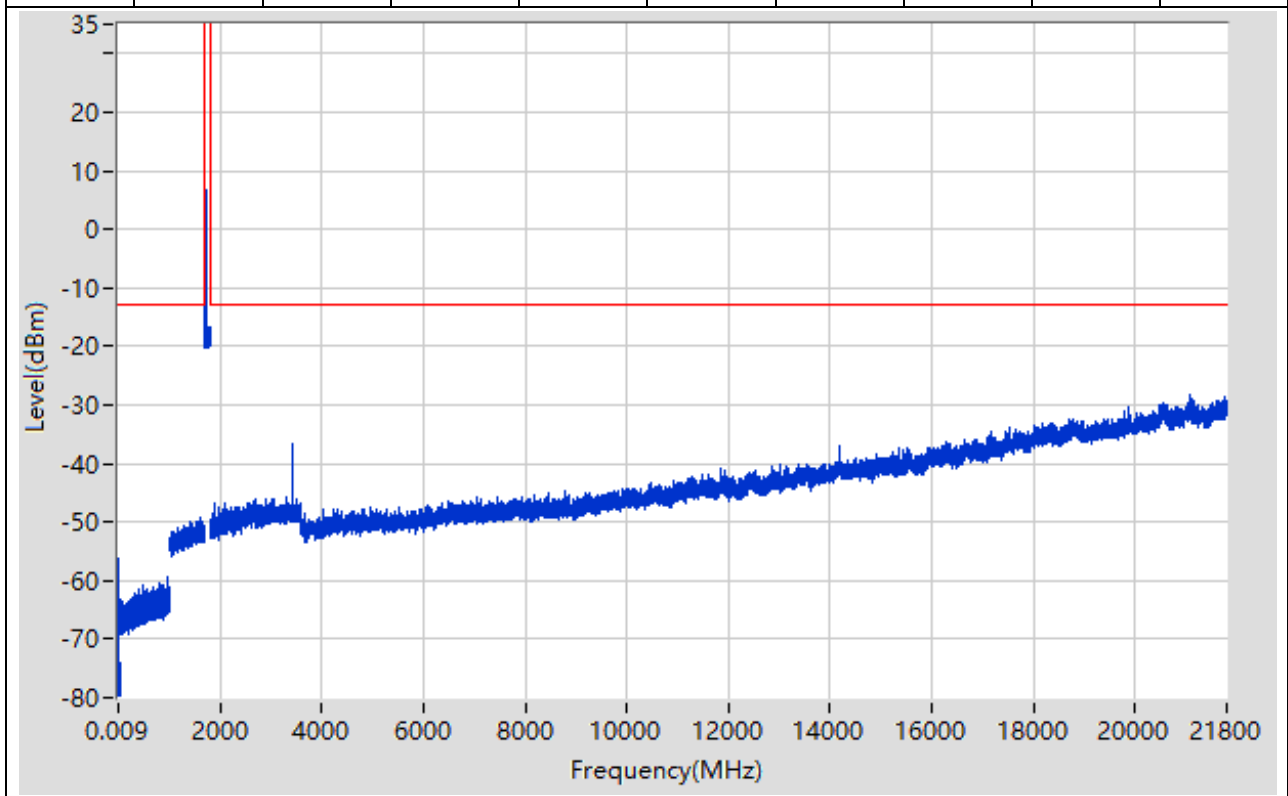
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.029	-57.64	-13	44.64	Pass	401
0.15	30	0.01	RMS	0.15	-58.06	-13	45.06	Pass	2986
30	1000	0.1	RMS	984.6	-59.85	-13	46.85	Pass	9701
1000	1690	1	RMS	1403	-49.56	-13	36.56	Pass	691
1690	1800	1	RMS	1711.45	24.5	60	35.5	Pass	401
1800	3000	1	RMS	2661	-46.42	-13	33.42	Pass	1201
3000	21800	1	RMS	20570	-28.47	-13	15.47	Pass	18801



11.20. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:132072, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

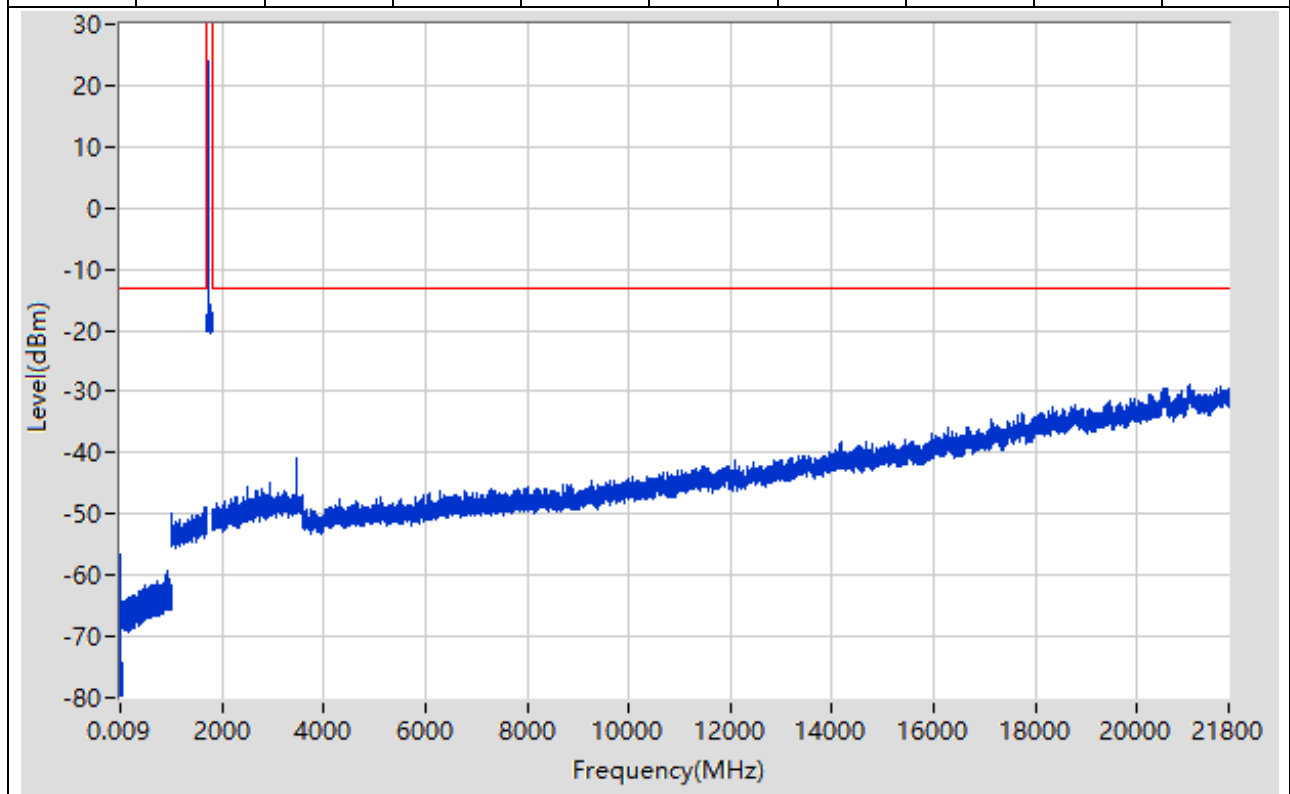
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-56.1	-13	43.1	Pass	401
0.15	30	0.01	RMS	0.15	-57.15	-13	44.15	Pass	2986
30	1000	0.1	RMS	961.9	-59.43	-13	46.43	Pass	9701
1000	1690	1	RMS	1613	-49.37	-13	36.37	Pass	691
1690	1800	1	RMS	1711.45	25.21	60	34.79	Pass	401
1800	3000	1	RMS	2706	-46.05	-13	33.05	Pass	1201
3000	21800	1	RMS	21059	-28.33	-13	15.33	Pass	18801



11.21. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

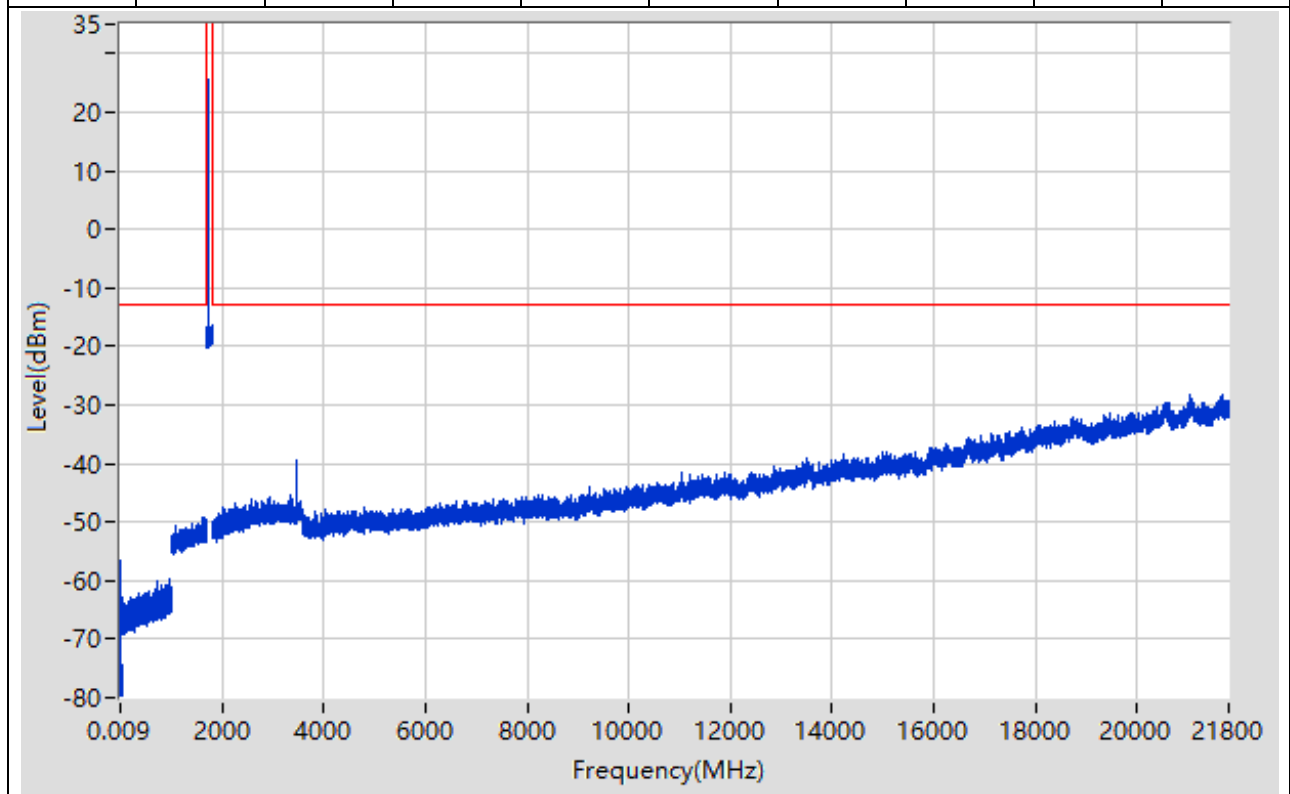
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-56.45	-13	43.45	Pass	401
0.15	30	0.01	RMS	0.15	-58.07	-13	45.07	Pass	2986
30	1000	0.1	RMS	928.4	-59.42	-13	46.42	Pass	9701
1000	1690	1	RMS	1666	-48.91	-13	35.91	Pass	691
1690	1800	1	RMS	1736.75	24.05	60	35.95	Pass	401
1800	3000	1	RMS	2948	-44.99	-13	31.99	Pass	1201
3000	21800	1	RMS	21047	-28.97	-13	15.97	Pass	18801



11.22. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

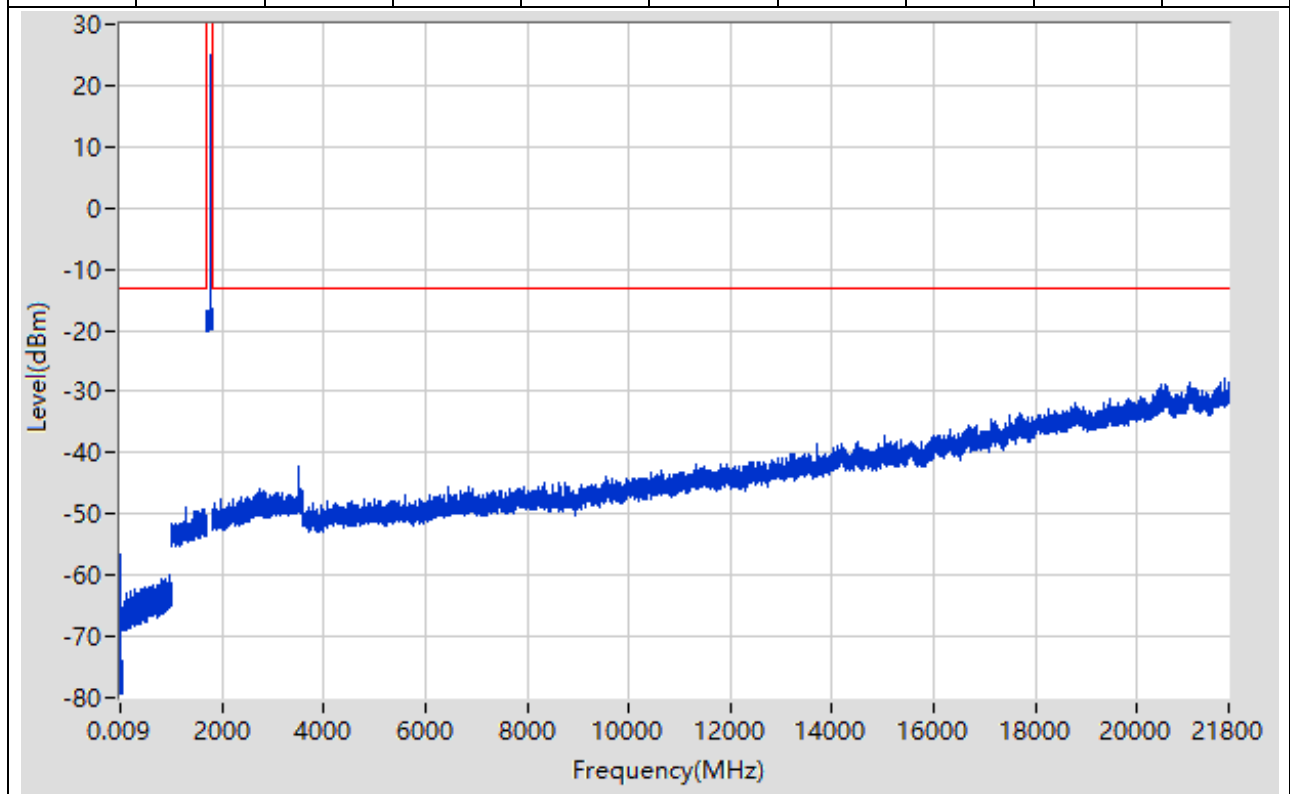
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.83	-13	43.83	Pass	401
0.15	30	0.01	RMS	0.15	-56.41	-13	43.41	Pass	2986
30	1000	0.1	RMS	957.5	-59.89	-13	46.89	Pass	9701
1000	1690	1	RMS	1651	-49.16	-13	36.16	Pass	691
1690	1800	1	RMS	1736.475	25.51	60	34.49	Pass	401
1800	3000	1	RMS	2934	-45.77	-13	32.77	Pass	1201
3000	21800	1	RMS	21035	-28.23	-13	15.23	Pass	18801



11.23. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:132572, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

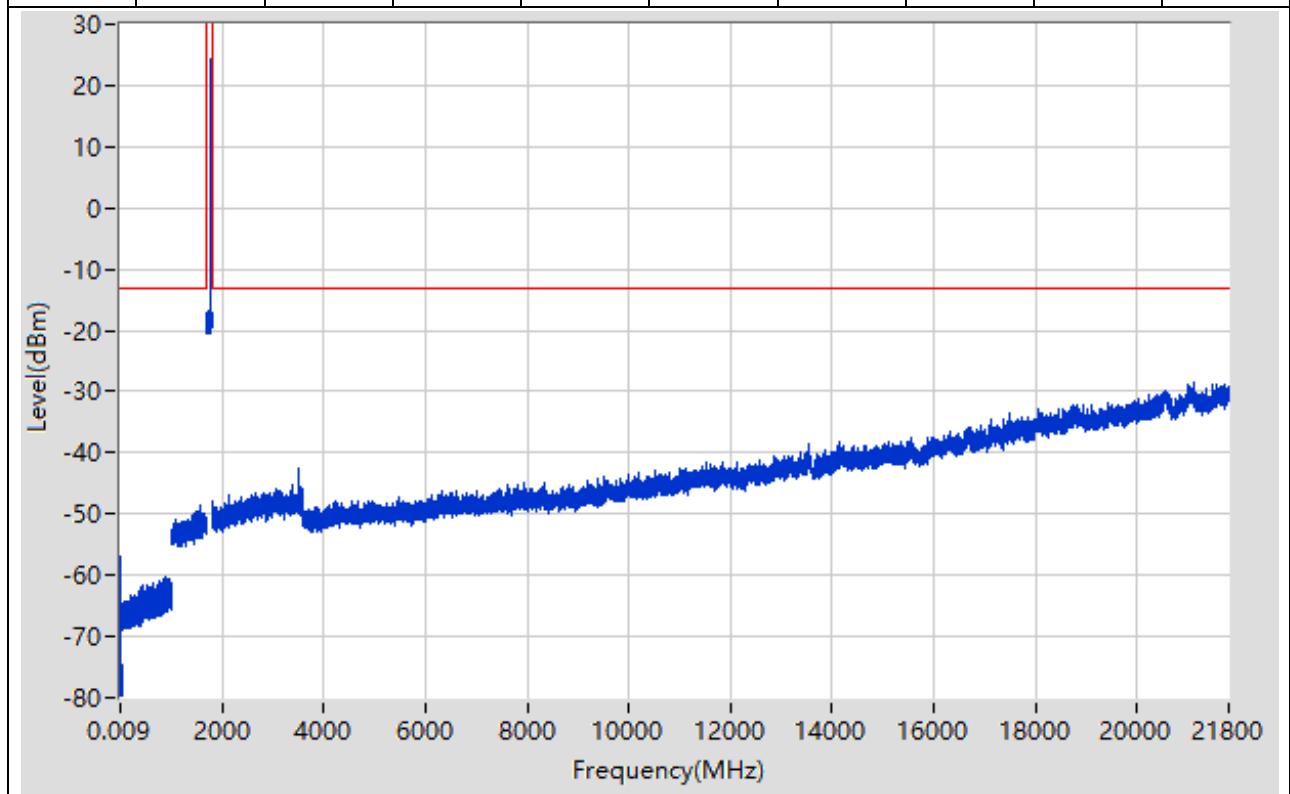
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.7	-13	43.7	Pass	401
0.15	30	0.01	RMS	0.16	-58.67	-13	45.67	Pass	2986
30	1000	0.1	RMS	984.8	-60.01	-13	47.01	Pass	9701
1000	1690	1	RMS	1275	-48.97	-13	35.97	Pass	691
1690	1800	1	RMS	1762.325	24.84	60	35.16	Pass	401
1800	3000	1	RMS	2747	-45.98	-13	32.98	Pass	1201
3000	21800	1	RMS	21738	-27.87	-13	14.87	Pass	18801



11.24. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:132572, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.85	-13	43.85	Pass	401
0.15	30	0.01	RMS	0.15	-58.94	-13	45.94	Pass	2986
30	1000	0.1	RMS	871	-60.34	-13	47.34	Pass	9701
1000	1690	1	RMS	1565	-48.71	-13	35.71	Pass	691
1690	1800	1	RMS	1762.325	24.23	60	35.77	Pass	401
1800	3000	1	RMS	2670	-46.43	-13	33.43	Pass	1201
3000	21800	1	RMS	21102	-28.48	-13	15.48	Pass	18801

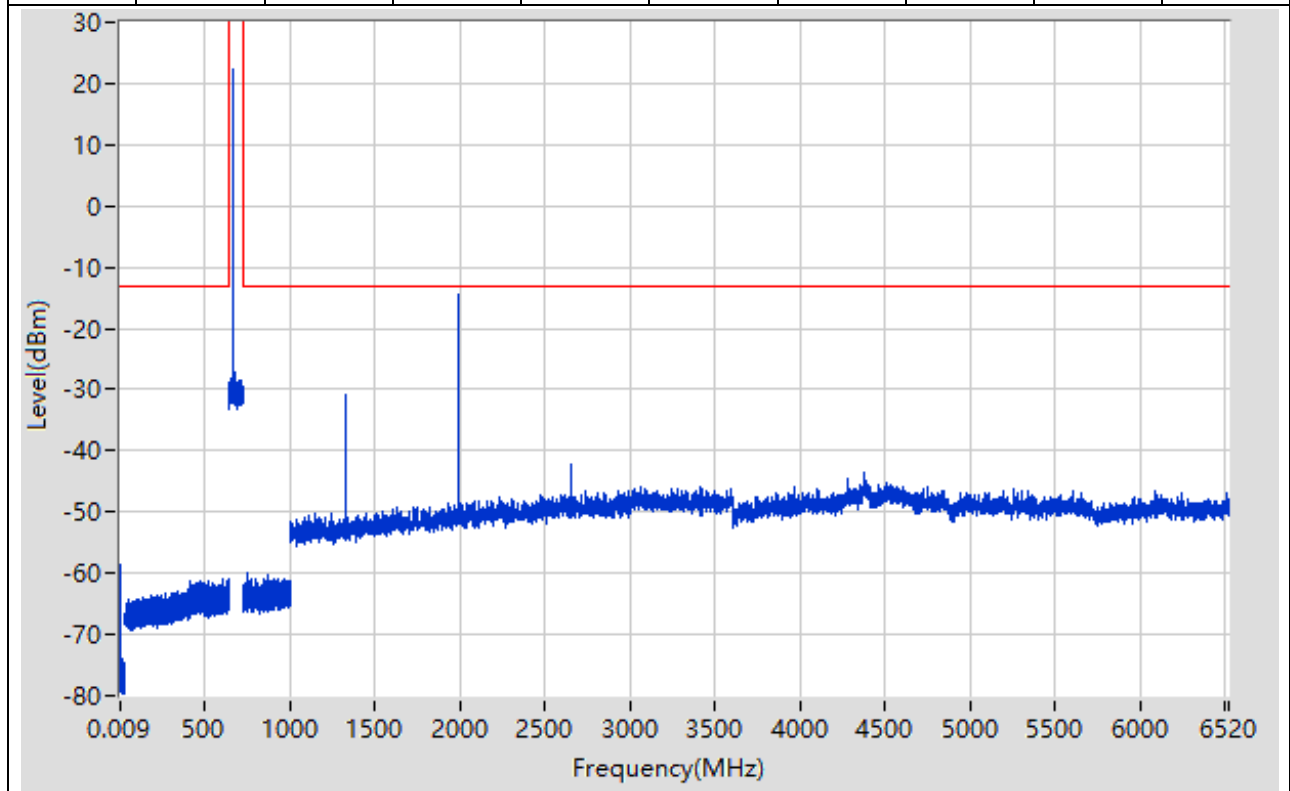


12. Cat-M_Band71

12.1. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:133147, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

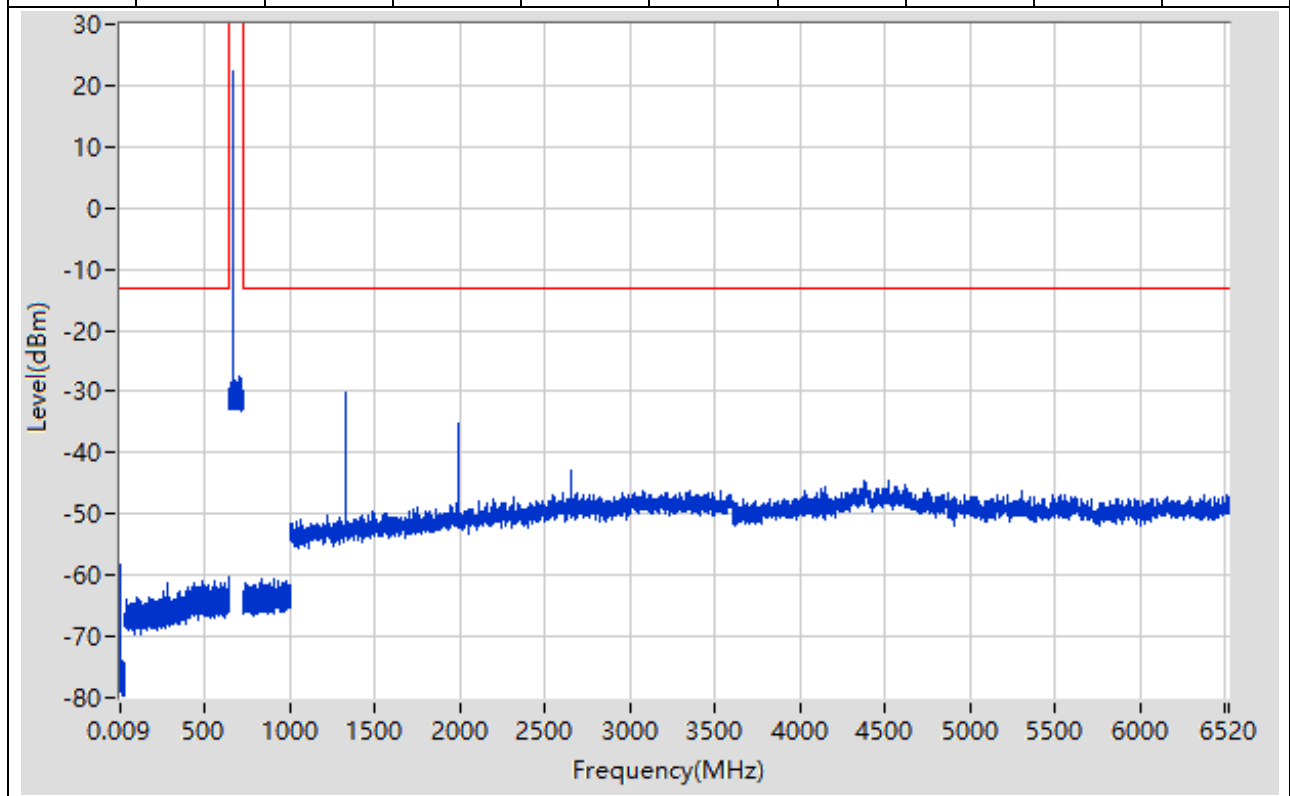
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-60.43	-13	47.43	Pass	401
0.15	30	0.01	RMS	0.15	-58.56	-13	45.56	Pass	2986
30	643	0.1	RMS	638.8	-60.97	-13	47.97	Pass	6131
643	718	0.1	RMS	663.3	22.4	60	37.6	Pass	751
718	1000	0.1	RMS	744.2	-59.8	-13	46.8	Pass	2821
1000	3000	1	RMS	1989	-14.55	-13	1.55	Pass	2001
3000	6520	1	RMS	4374	-43.64	-13	30.64	Pass	3521



12.2. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:133147, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

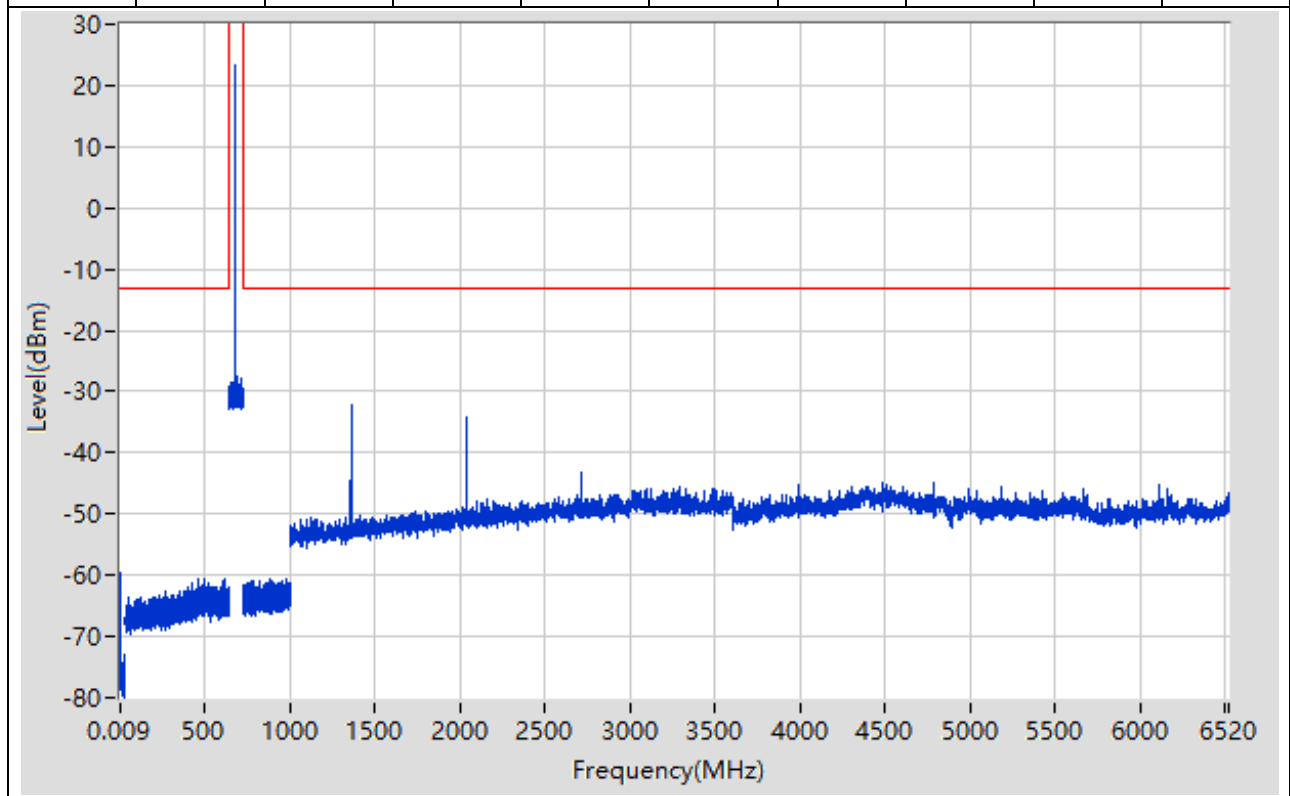
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-60.25	-13	47.25	Pass	401
0.15	30	0.01	RMS	0.15	-58.34	-13	45.34	Pass	2986
30	643	0.1	RMS	638.9	-60.43	-13	47.43	Pass	6131
643	718	0.1	RMS	663.3	22.18	60	37.82	Pass	751
718	1000	0.1	RMS	907.1	-60.48	-13	47.48	Pass	2821
1000	3000	1	RMS	1327	-30.05	-13	17.05	Pass	2001
3000	6520	1	RMS	4521	-44.4	-13	31.4	Pass	3521



12.3. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:133297, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

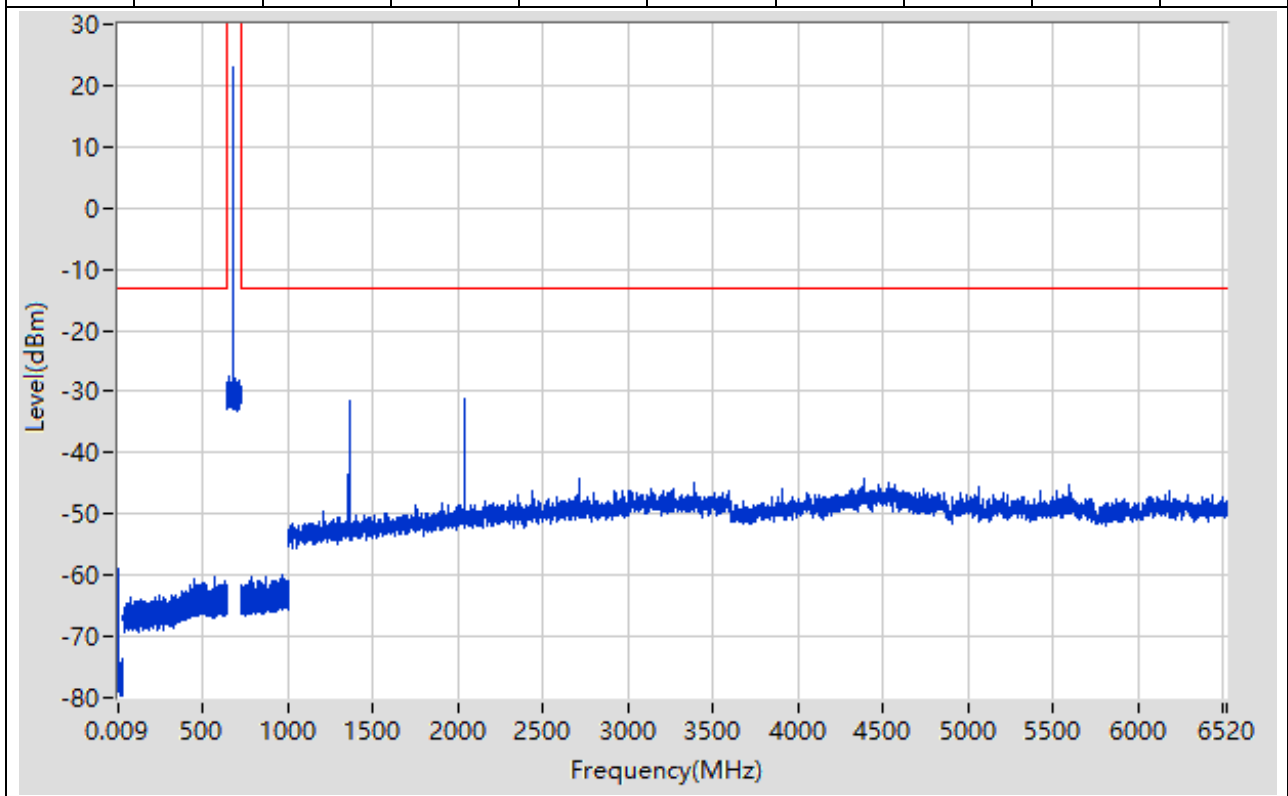
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.029	-60.91	-13	47.91	Pass	401
0.15	30	0.01	RMS	0.15	-59.47	-13	46.47	Pass	2986
30	643	0.1	RMS	620.3	-60.49	-13	47.49	Pass	6131
643	718	0.1	RMS	678.3	23.15	60	36.85	Pass	751
718	1000	0.1	RMS	976.1	-60.48	-13	47.48	Pass	2821
1000	3000	1	RMS	1357	-32.1	-13	19.1	Pass	2001
3000	6520	1	RMS	4478	-45.04	-13	32.04	Pass	3521



12.4. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:133297, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

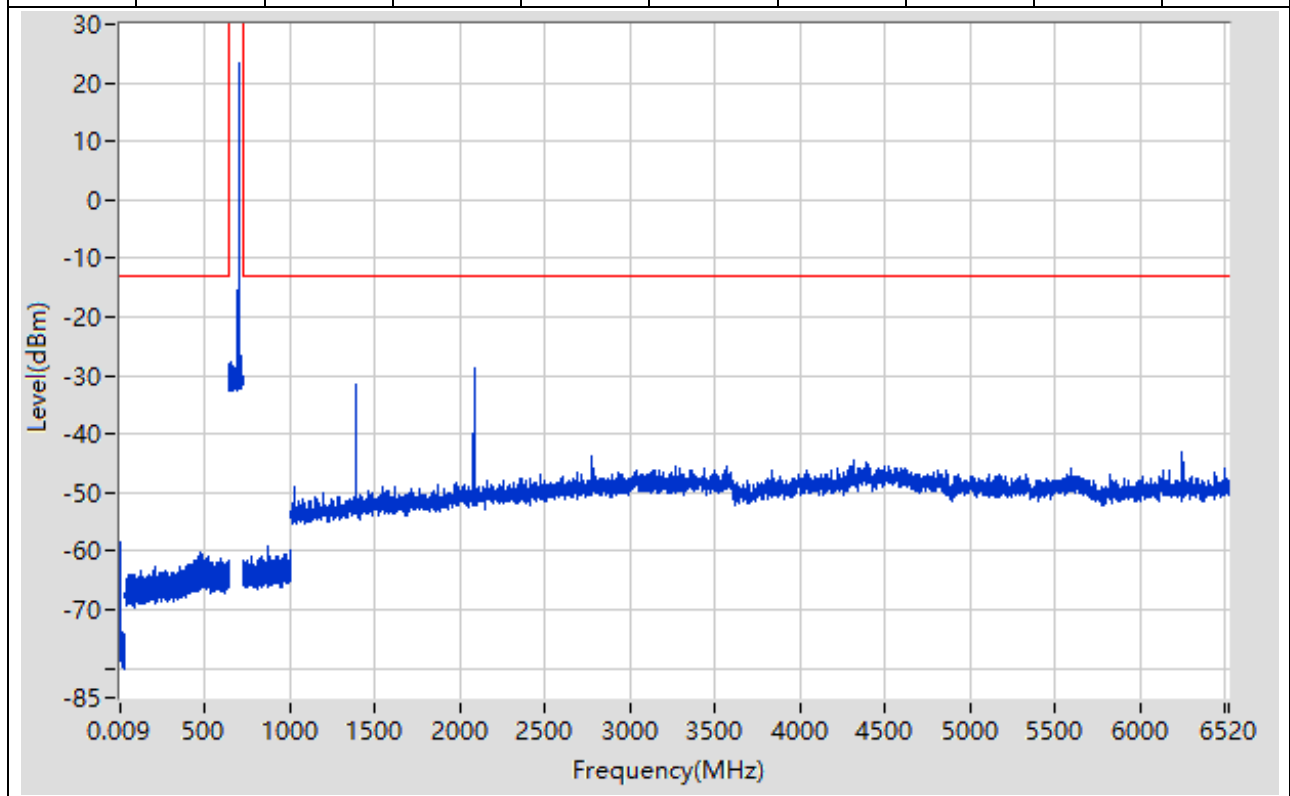
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.96	-13	46.96	Pass	401
0.15	30	0.01	RMS	0.15	-58.83	-13	45.83	Pass	2986
30	643	0.1	RMS	568.7	-60.27	-13	47.27	Pass	6131
643	718	0.1	RMS	678.3	23.14	60	36.86	Pass	751
718	1000	0.1	RMS	966.8	-59.9	-13	46.9	Pass	2821
1000	3000	1	RMS	2035	-31.29	-13	18.29	Pass	2001
3000	6520	1	RMS	4381	-44.27	-13	31.27	Pass	3521



12.5. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:133447, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

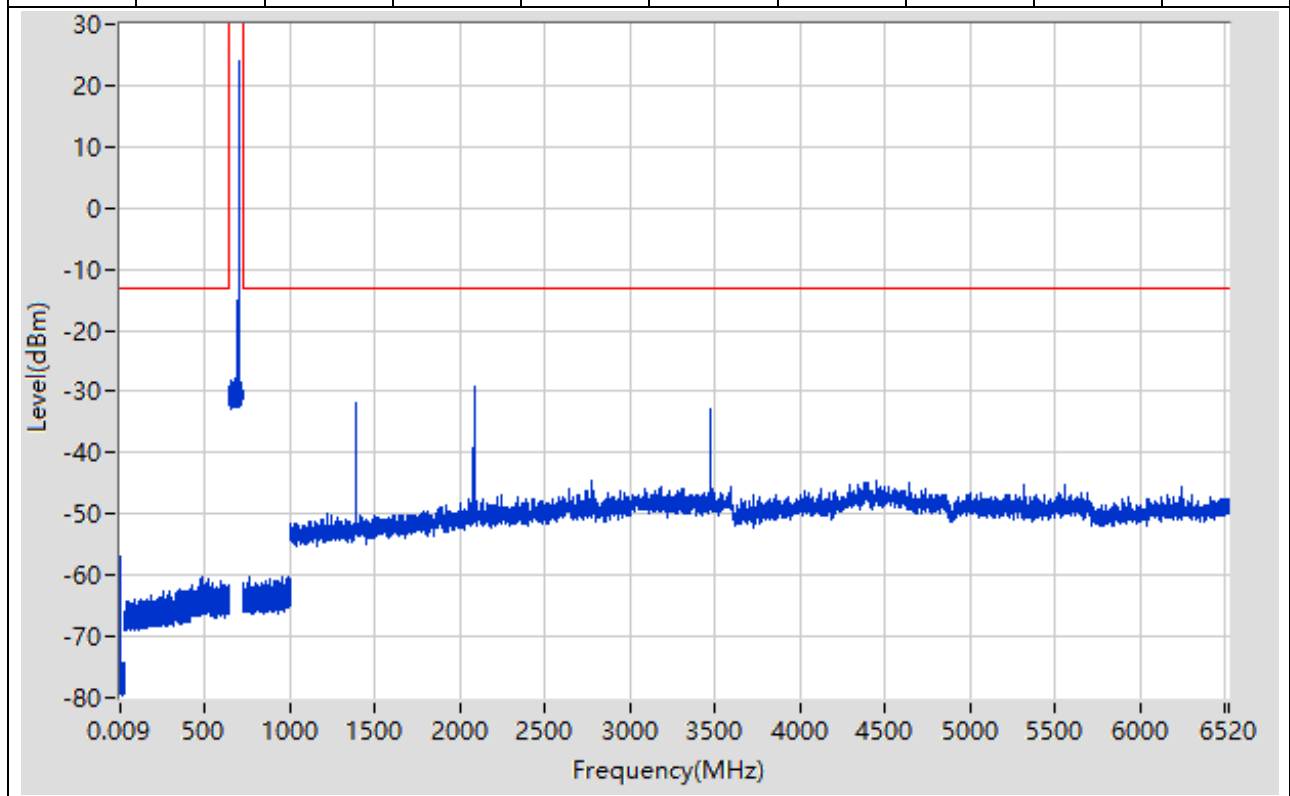
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-60.41	-13	47.41	Pass	401
0.15	30	0.01	RMS	0.15	-58.43	-13	45.43	Pass	2986
30	643	0.1	RMS	470.9	-60.18	-13	47.18	Pass	6131
643	718	0.1	RMS	694.2	23.22	60	36.78	Pass	751
718	1000	0.1	RMS	868.2	-58.98	-13	45.98	Pass	2821
1000	3000	1	RMS	2083	-28.8	-13	15.8	Pass	2001
3000	6520	1	RMS	6248	-42.91	-13	29.91	Pass	3521



12.6. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:133447, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

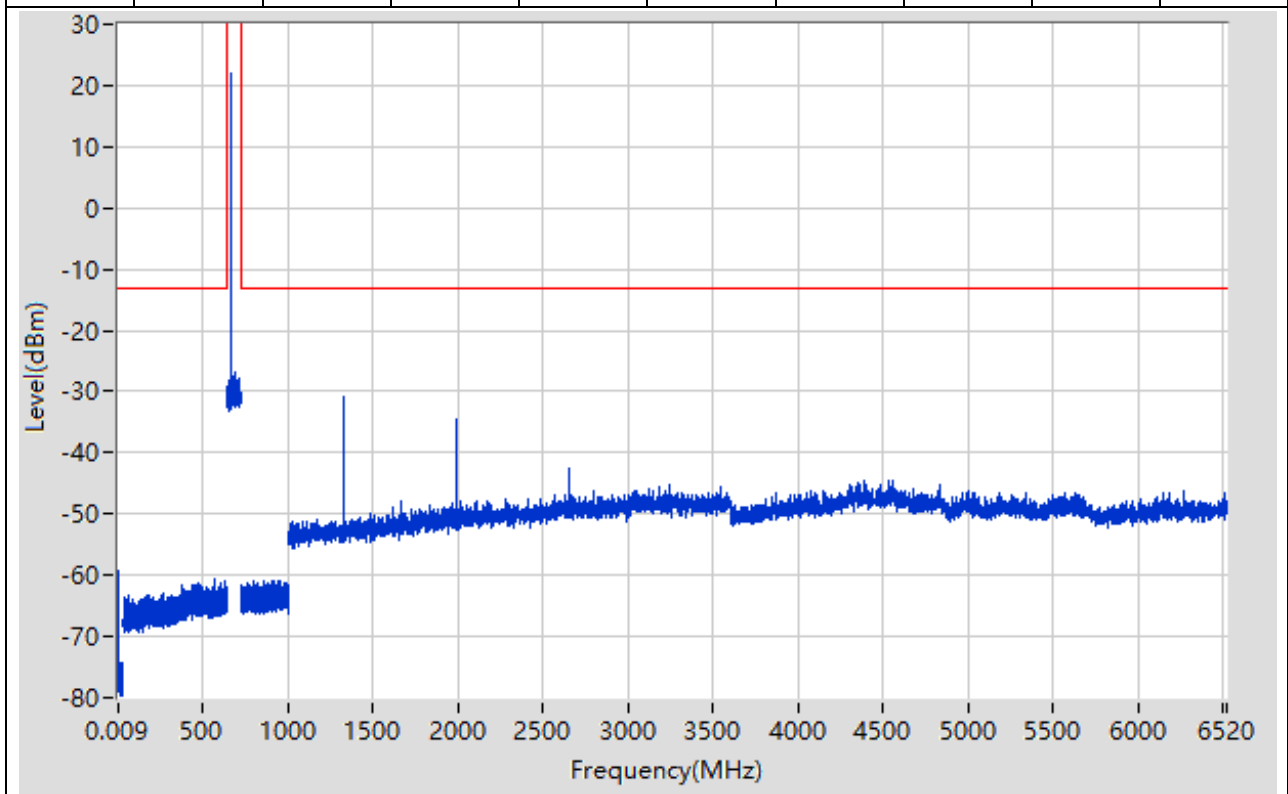
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-60.55	-13	47.55	Pass	401
0.15	30	0.01	RMS	0.15	-56.89	-13	43.89	Pass	2986
30	643	0.1	RMS	477.6	-60.19	-13	47.19	Pass	6131
643	718	0.1	RMS	694.2	23.83	60	36.17	Pass	751
718	1000	0.1	RMS	989.1	-60.19	-13	47.19	Pass	2821
1000	3000	1	RMS	2083	-29.06	-13	16.06	Pass	2001
3000	6520	1	RMS	3472	-32.74	-13	19.74	Pass	3521



12.7. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:133172, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

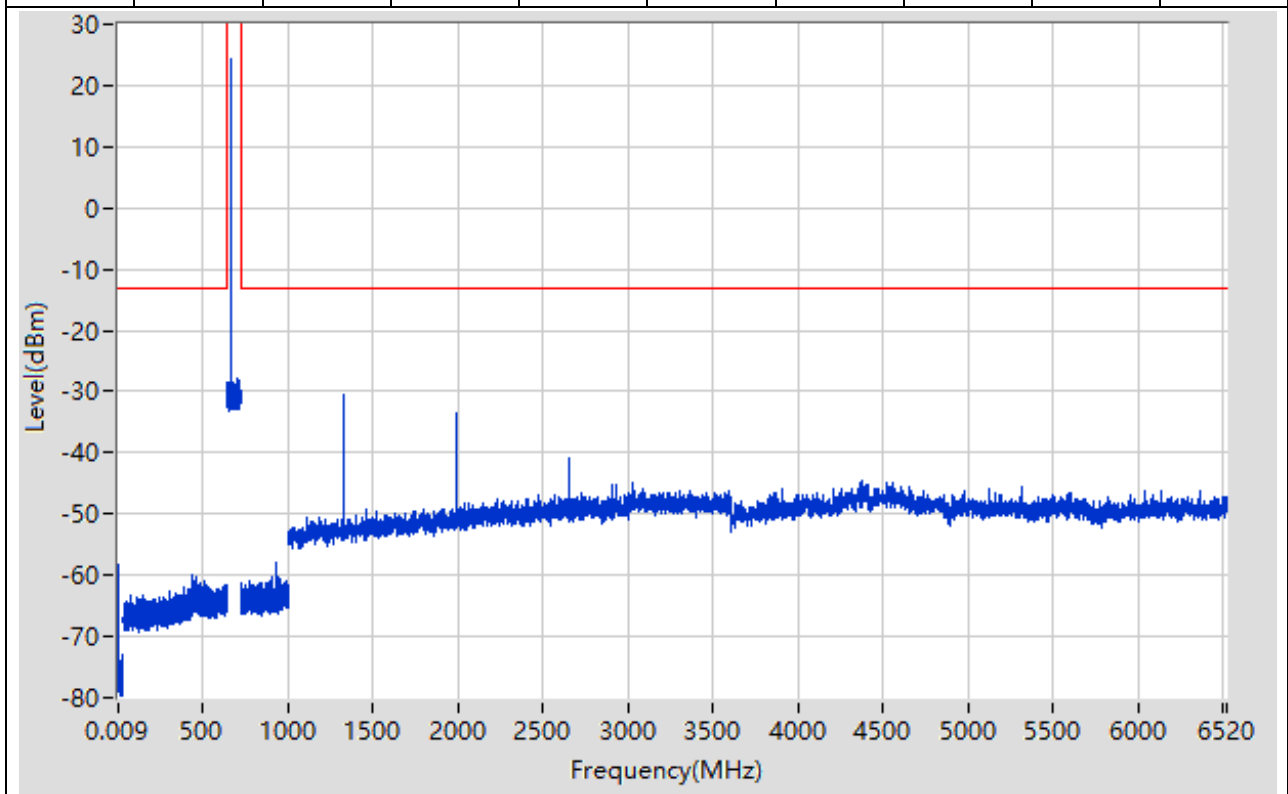
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.086	-60.45	-13	47.45	Pass	401
0.15	30	0.01	RMS	0.15	-59.38	-13	46.38	Pass	2986
30	643	0.1	RMS	567.7	-60.77	-13	47.77	Pass	6131
643	718	0.1	RMS	663.8	22.13	60	37.87	Pass	751
718	1000	0.1	RMS	954.6	-60.83	-13	47.83	Pass	2821
1000	3000	1	RMS	1328	-30.7	-13	17.7	Pass	2001
3000	6520	1	RMS	4391	-44.56	-13	31.56	Pass	3521



12.8. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:133172, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

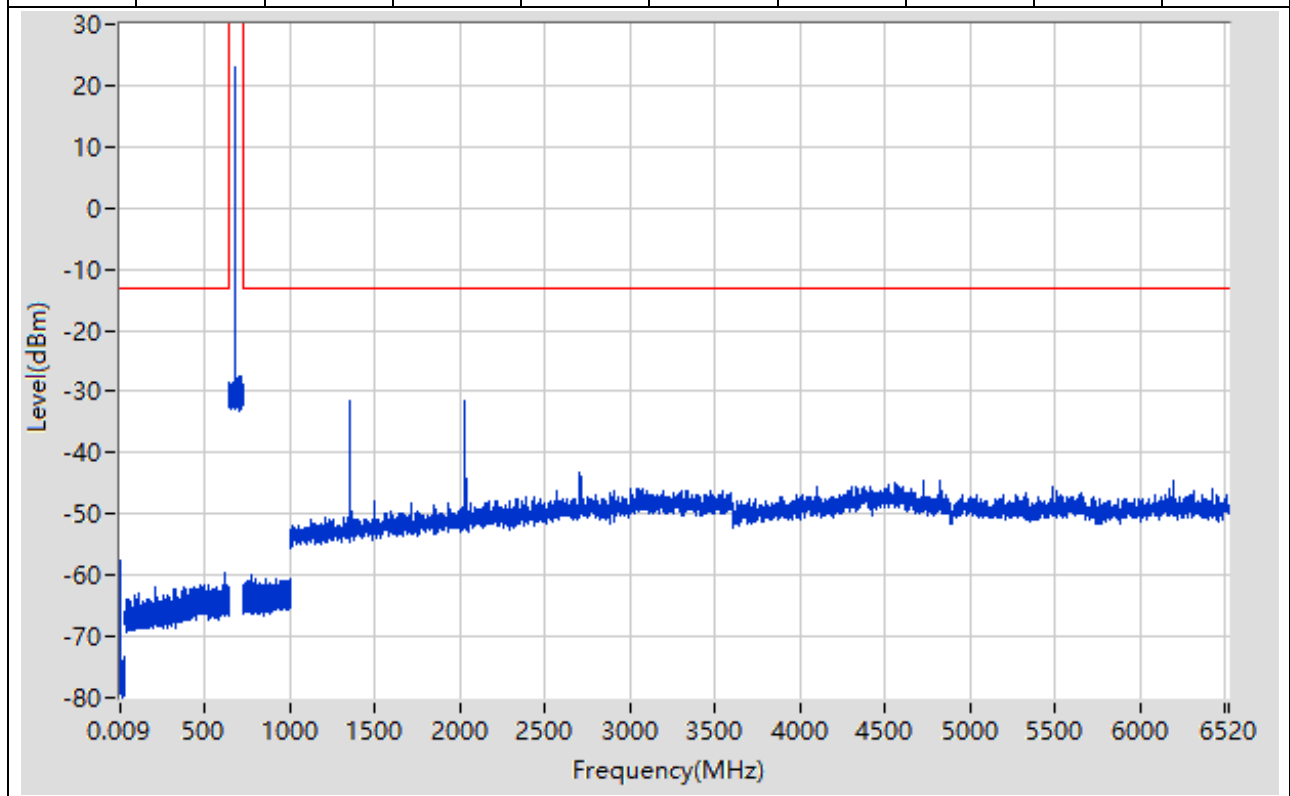
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-59.89	-13	46.89	Pass	401
0.15	30	0.01	RMS	0.15	-58.41	-13	45.41	Pass	2986
30	643	0.1	RMS	432	-59.96	-13	46.96	Pass	6131
643	718	0.1	RMS	663.8	24.45	60	35.55	Pass	751
718	1000	0.1	RMS	930.3	-57.87	-13	44.87	Pass	2821
1000	3000	1	RMS	1328	-30.67	-13	17.67	Pass	2001
3000	6520	1	RMS	4377	-44.62	-13	31.62	Pass	3521



12.9. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:133297, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

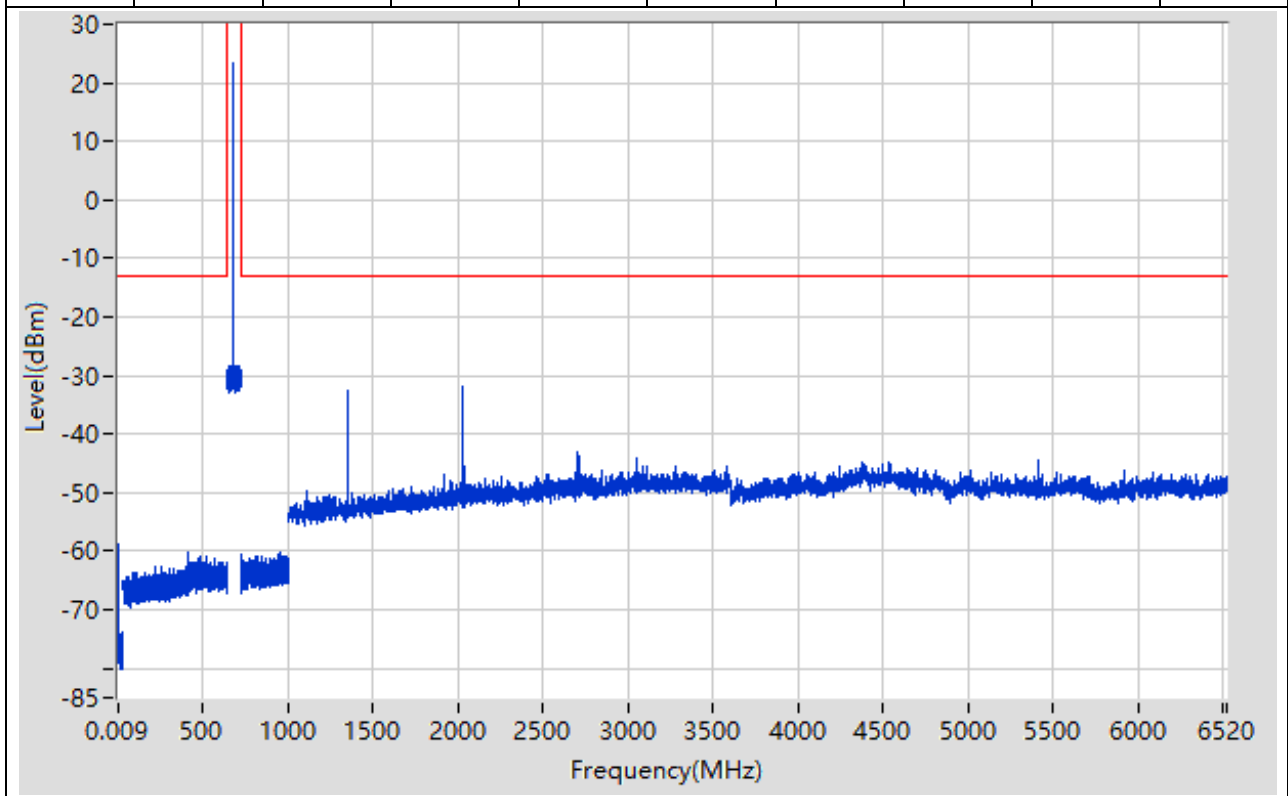
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.84	-13	46.84	Pass	401
0.15	30	0.01	RMS	0.15	-57.71	-13	44.71	Pass	2986
30	643	0.1	RMS	620.2	-59.55	-13	46.55	Pass	6131
643	718	0.1	RMS	676.3	22.95	60	37.05	Pass	751
718	1000	0.1	RMS	769.4	-59.96	-13	46.96	Pass	2821
1000	3000	1	RMS	1353	-31.38	-13	18.38	Pass	2001
3000	6520	1	RMS	4818	-44.53	-13	31.53	Pass	3521



12.10. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:133297, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

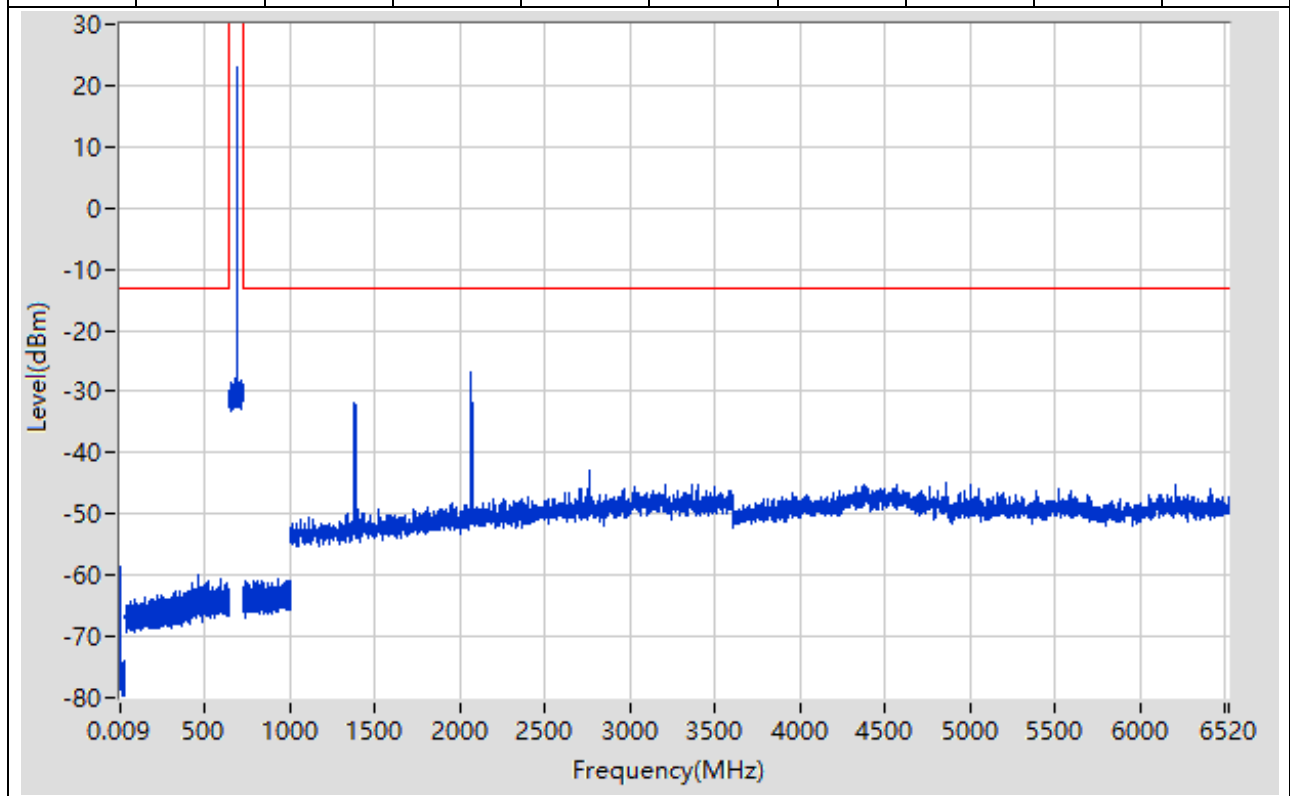
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-59.61	-13	46.61	Pass	401
0.15	30	0.01	RMS	0.15	-58.79	-13	45.79	Pass	2986
30	643	0.1	RMS	411.5	-60.1	-13	47.1	Pass	6131
643	718	0.1	RMS	676.2	23.28	60	36.72	Pass	751
718	1000	0.1	RMS	954.7	-60.03	-13	47.03	Pass	2821
1000	3000	1	RMS	2029	-32.02	-13	19.02	Pass	2001
3000	6520	1	RMS	3048	-44.16	-13	31.16	Pass	3521



12.11. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:133422, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

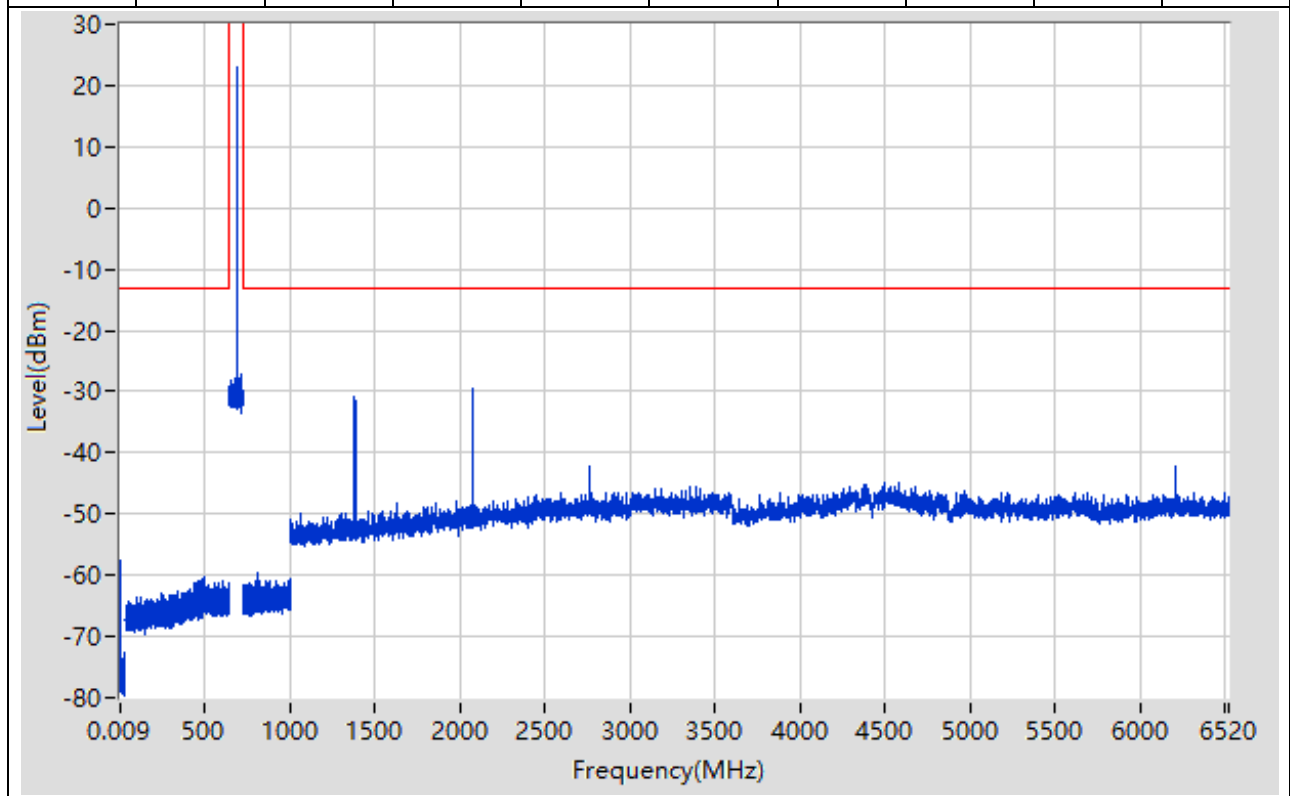
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.27	-13	46.27	Pass	401
0.15	30	0.01	RMS	0.15	-58.75	-13	45.75	Pass	2986
30	643	0.1	RMS	452.7	-59.78	-13	46.78	Pass	6131
643	718	0.1	RMS	689.6	23	60	37	Pass	751
718	1000	0.1	RMS	923	-60.77	-13	47.77	Pass	2821
1000	3000	1	RMS	2066	-26.94	-13	13.94	Pass	2001
3000	6520	1	RMS	4855	-44.85	-13	31.85	Pass	3521



12.12. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:133422, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

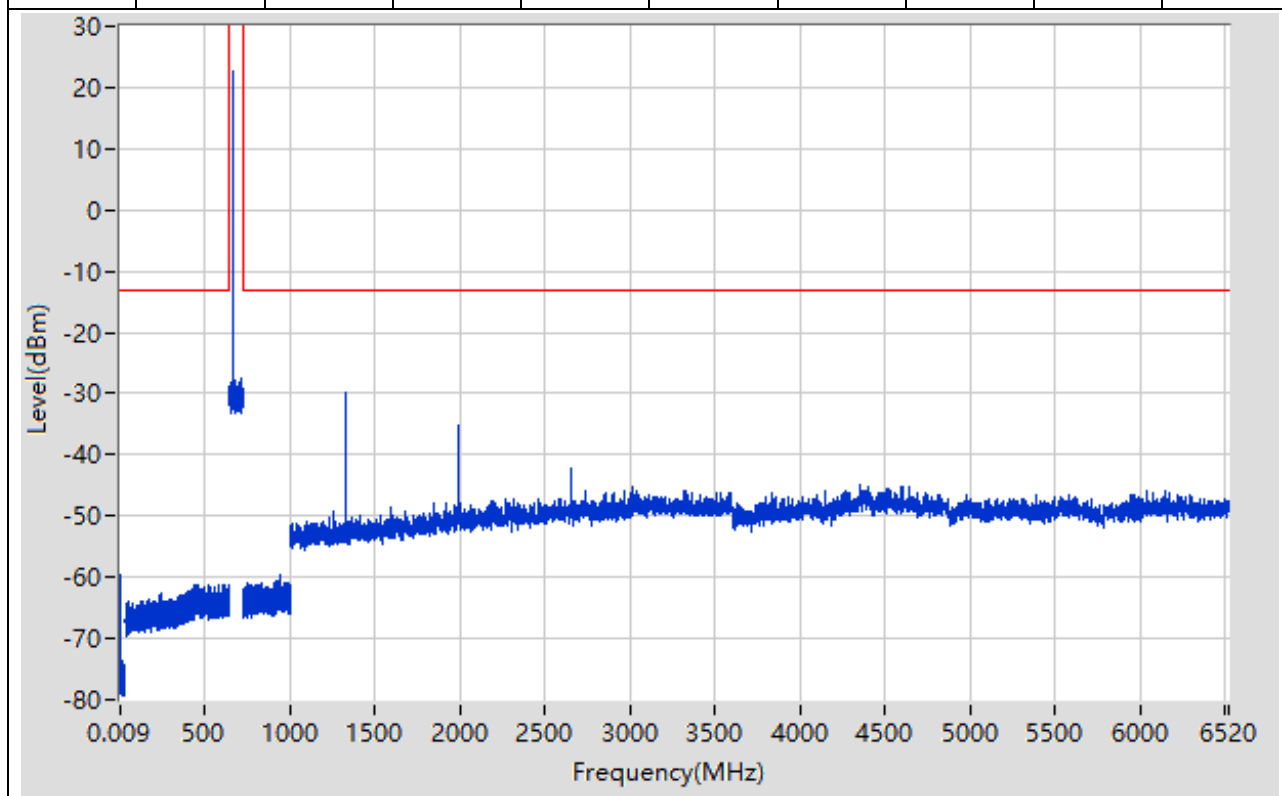
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-60.02	-13	47.02	Pass	401
0.15	30	0.01	RMS	0.15	-57.62	-13	44.62	Pass	2986
30	643	0.1	RMS	492.2	-60.24	-13	47.24	Pass	6131
643	718	0.1	RMS	689.6	22.89	60	37.11	Pass	751
718	1000	0.1	RMS	806.1	-59.46	-13	46.46	Pass	2821
1000	3000	1	RMS	2069	-29.67	-13	16.67	Pass	2001
3000	6520	1	RMS	6207	-42.29	-13	29.29	Pass	3521



12.13. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:133197, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

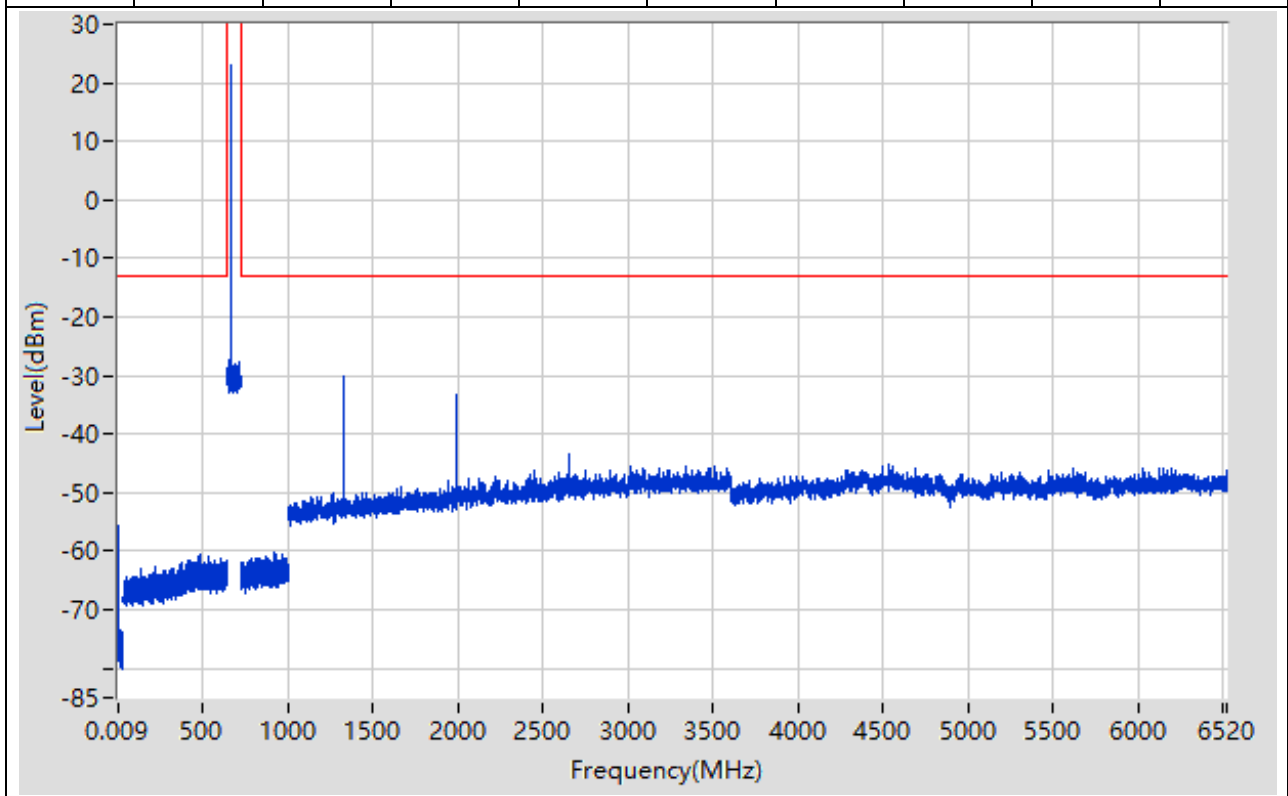
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.67	-13	46.67	Pass	401
0.15	30	0.01	RMS	0.16	-60.02	-13	47.02	Pass	2986
30	643	0.1	RMS	609.6	-61.15	-13	48.15	Pass	6131
643	718	0.1	RMS	664	22.81	60	37.19	Pass	751
718	1000	0.1	RMS	936	-59.55	-13	46.55	Pass	2821
1000	3000	1	RMS	1328	-30.01	-13	17.01	Pass	2001
3000	6520	1	RMS	4349	-44.78	-13	31.78	Pass	3521



12.14. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:133197, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

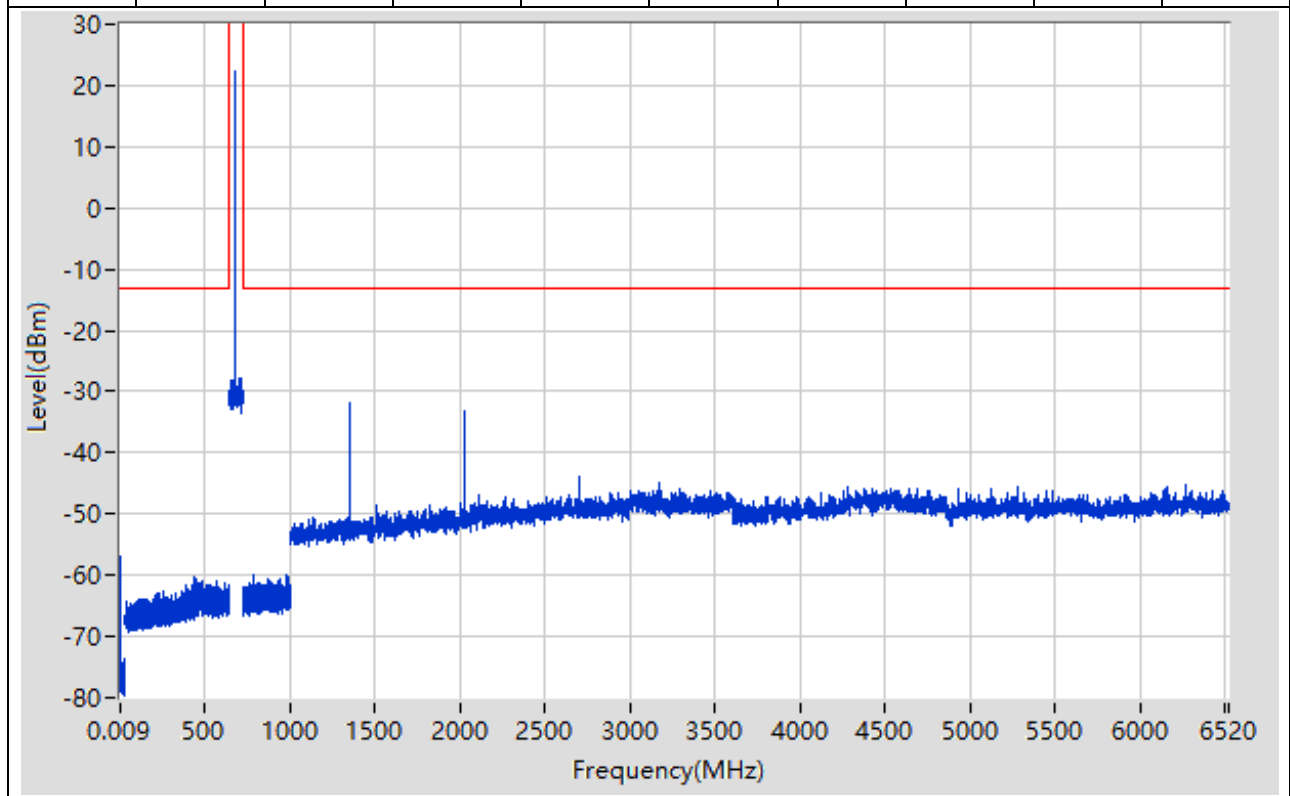
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-59.22	-13	46.22	Pass	401
0.15	30	0.01	RMS	0.15	-55.63	-13	42.63	Pass	2986
30	643	0.1	RMS	480.3	-60.67	-13	47.67	Pass	6131
643	718	0.1	RMS	664	22.9	60	37.1	Pass	751
718	1000	0.1	RMS	912.1	-60.3	-13	47.3	Pass	2821
1000	3000	1	RMS	1328	-30.21	-13	17.21	Pass	2001
3000	6520	1	RMS	4530	-45.26	-13	32.26	Pass	3521



12.15. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:133297, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

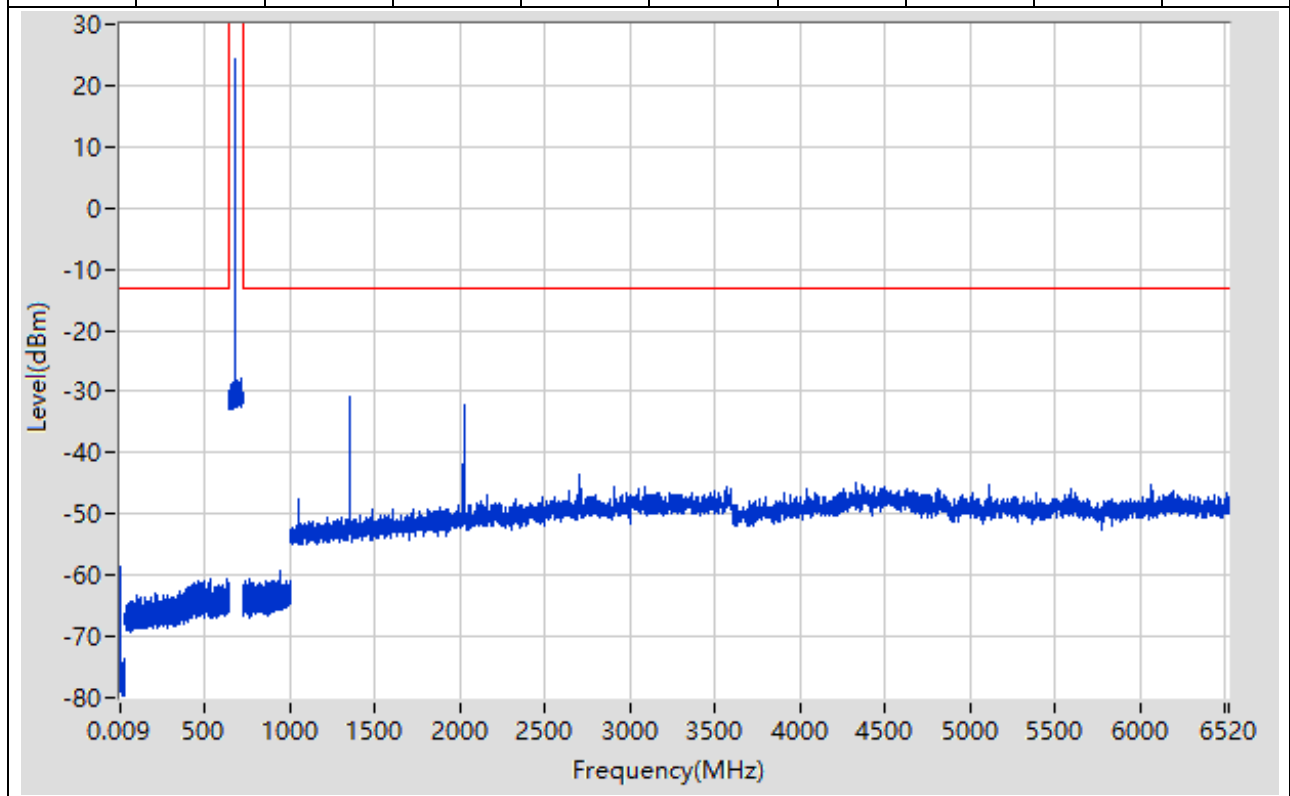
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-60.61	-13	47.61	Pass	401
0.15	30	0.01	RMS	0.15	-56.92	-13	43.92	Pass	2986
30	643	0.1	RMS	435.5	-60.27	-13	47.27	Pass	6131
643	718	0.1	RMS	674	22.33	60	37.67	Pass	751
718	1000	0.1	RMS	784.5	-59.87	-13	46.87	Pass	2821
1000	3000	1	RMS	1348	-31.88	-13	18.88	Pass	2001
3000	6520	1	RMS	3175	-44.93	-13	31.93	Pass	3521



12.16. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:133297, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

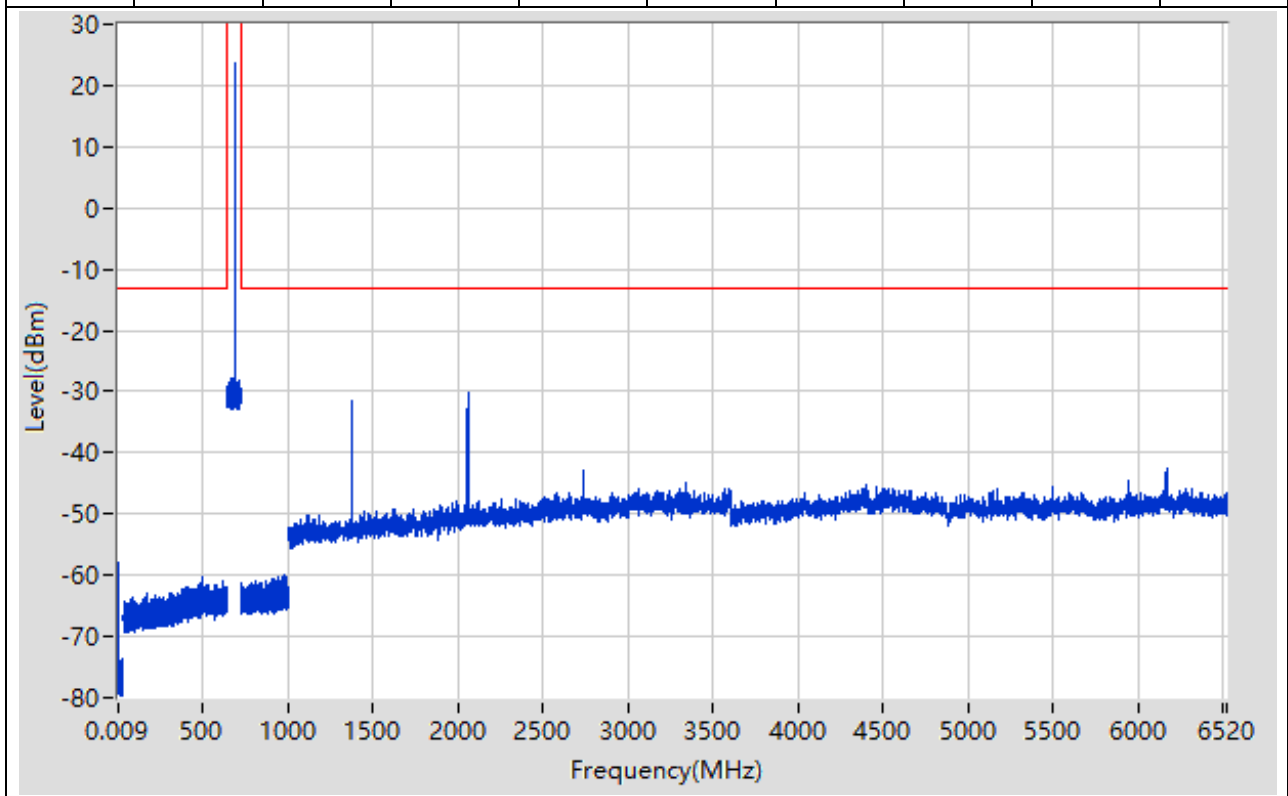
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.026	-60.64	-13	47.64	Pass	401
0.15	30	0.01	RMS	0.16	-58.51	-13	45.51	Pass	2986
30	643	0.1	RMS	624.7	-60.73	-13	47.73	Pass	6131
643	718	0.1	RMS	674	24.26	60	35.74	Pass	751
718	1000	0.1	RMS	942.1	-59.35	-13	46.35	Pass	2821
1000	3000	1	RMS	1348	-30.72	-13	17.72	Pass	2001
3000	6520	1	RMS	4329	-45.03	-13	32.03	Pass	3521



12.17. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:133397, Bandwidth:15, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

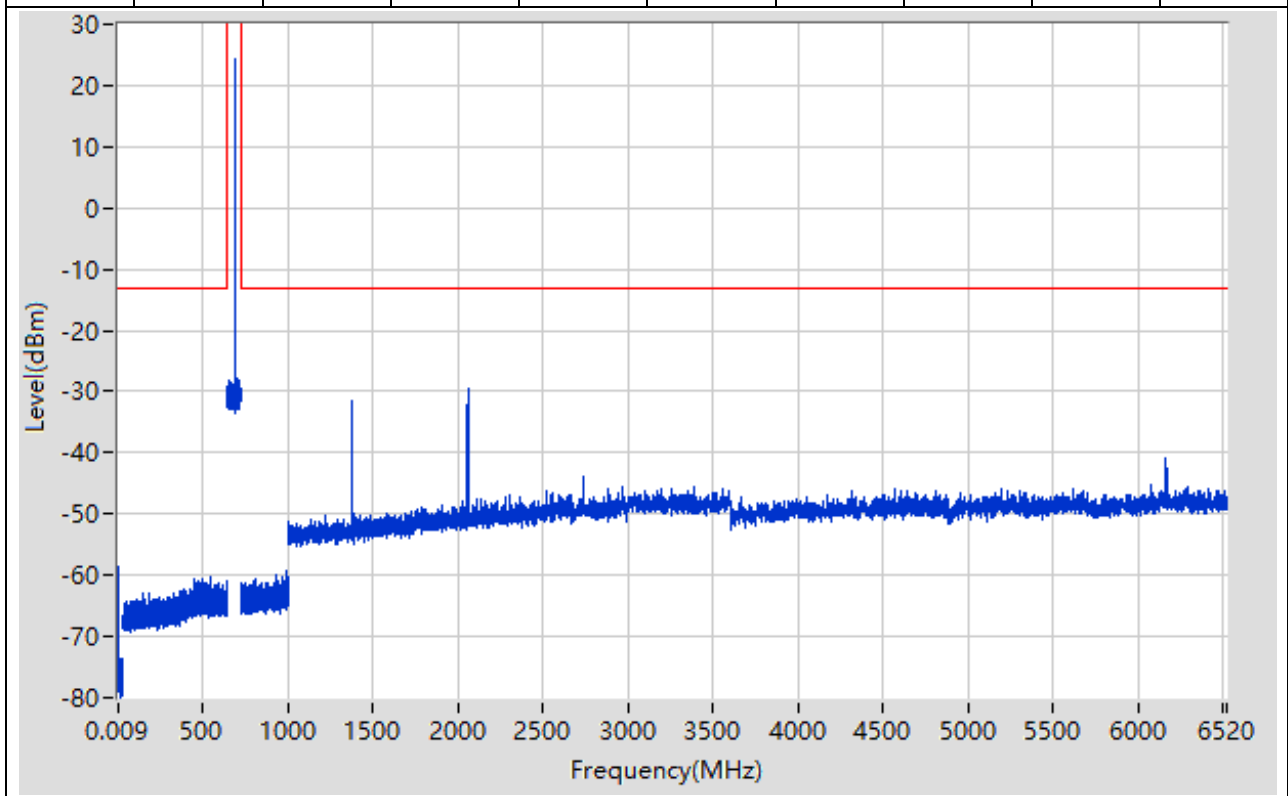
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.7	-13	46.7	Pass	401
0.15	30	0.01	RMS	0.15	-57.82	-13	44.82	Pass	2986
30	643	0.1	RMS	495.5	-60.36	-13	47.36	Pass	6131
643	718	0.1	RMS	684.9	23.5	60	36.5	Pass	751
718	1000	0.1	RMS	982.1	-59.84	-13	46.84	Pass	2821
1000	3000	1	RMS	2055	-30.2	-13	17.2	Pass	2001
3000	6520	1	RMS	6165	-42.71	-13	29.71	Pass	3521



12.18. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:133397, Bandwidth:15, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

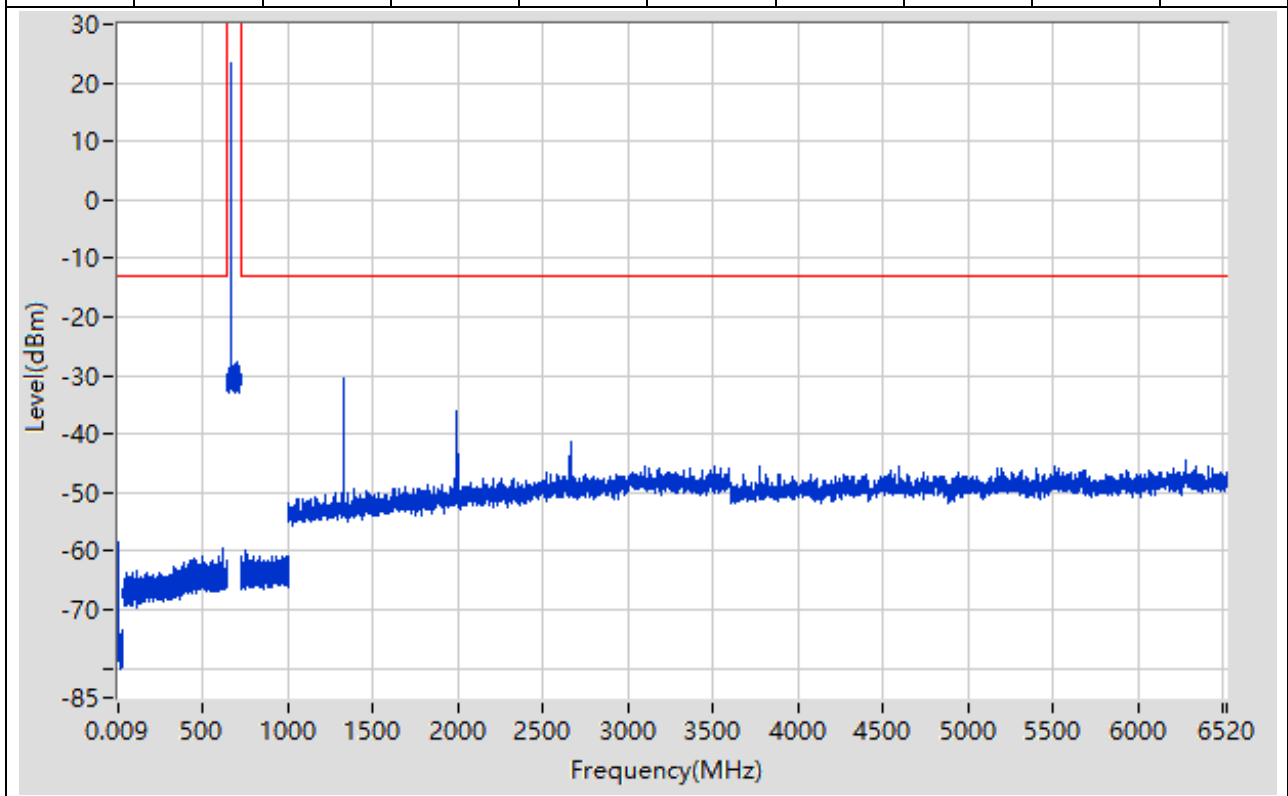
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.52	-13	46.52	Pass	401
0.15	30	0.01	RMS	0.16	-58.5	-13	45.5	Pass	2986
30	643	0.1	RMS	537.5	-60.38	-13	47.38	Pass	6131
643	718	0.1	RMS	684.9	24.21	60	35.79	Pass	751
718	1000	0.1	RMS	992.1	-59.33	-13	46.33	Pass	2821
1000	3000	1	RMS	2055	-29.52	-13	16.52	Pass	2001
3000	6520	1	RMS	6164	-40.8	-13	27.8	Pass	3521



12.19. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:133222, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

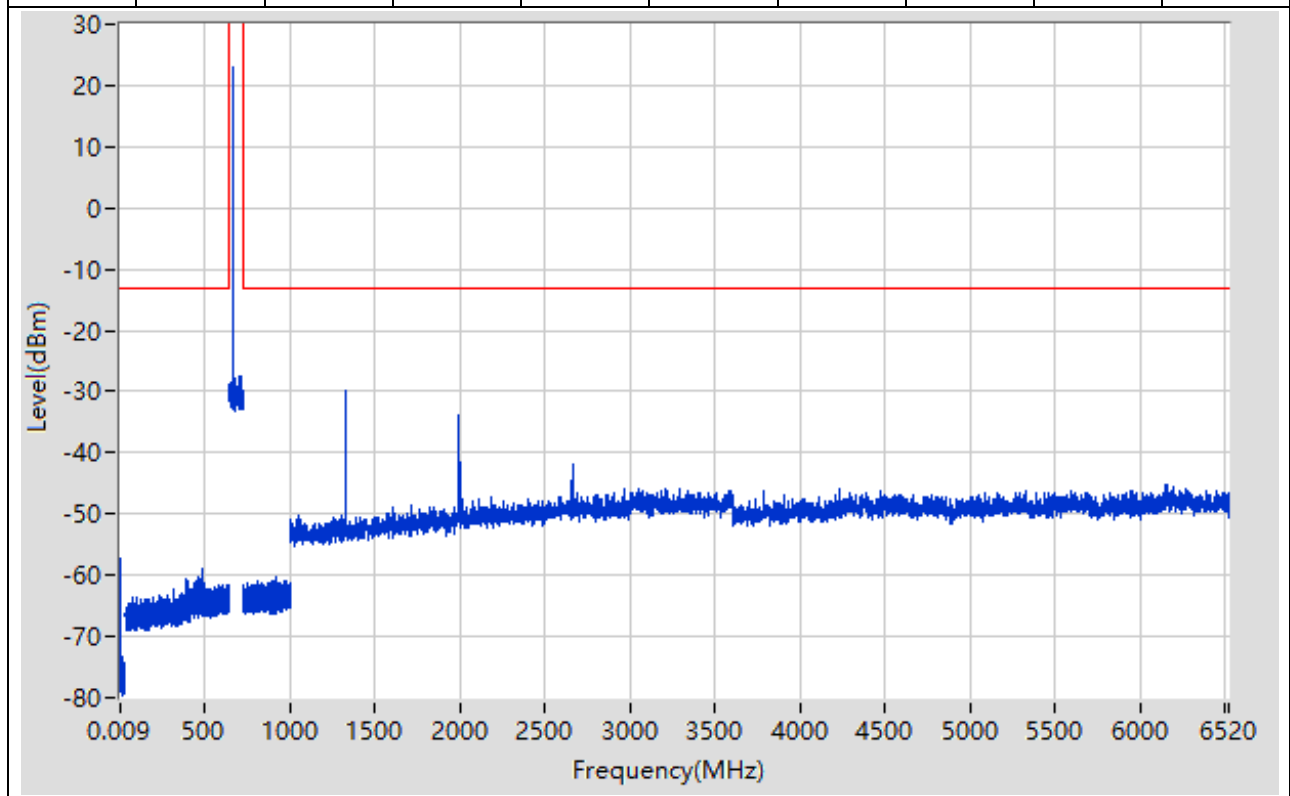
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-58.37	-13	45.37	Pass	401
0.15	30	0.01	RMS	0.15	-60.13	-13	47.13	Pass	2986
30	643	0.1	RMS	619.9	-59.52	-13	46.52	Pass	6131
643	718	0.1	RMS	664.4	23.23	60	36.77	Pass	751
718	1000	0.1	RMS	752.3	-59.79	-13	46.79	Pass	2821
1000	3000	1	RMS	1329	-30.57	-13	17.57	Pass	2001
3000	6520	1	RMS	6283	-44.51	-13	31.51	Pass	3521



12.20. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:133222, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

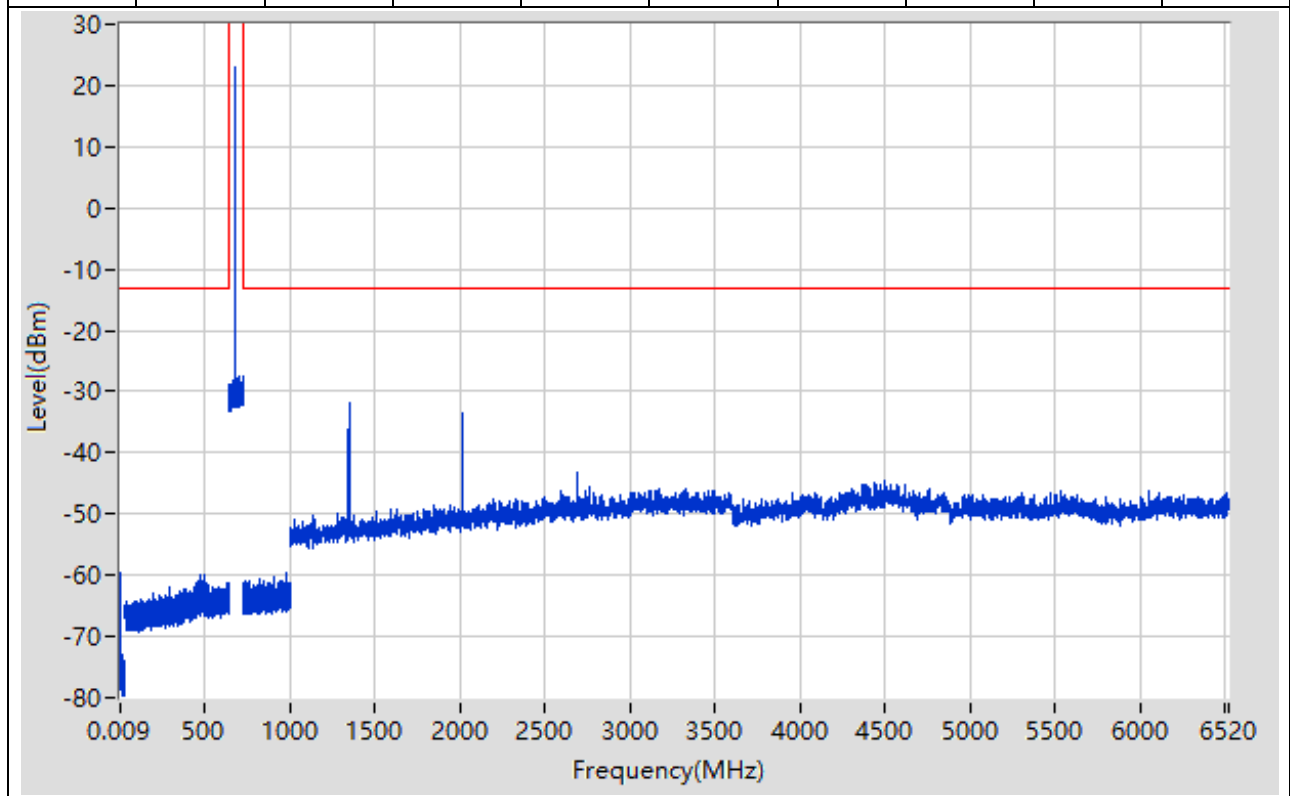
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.035	-59.63	-13	46.63	Pass	401
0.15	30	0.01	RMS	0.16	-57.29	-13	44.29	Pass	2986
30	643	0.1	RMS	476.1	-58.82	-13	45.82	Pass	6131
643	718	0.1	RMS	664.4	23.11	60	36.89	Pass	751
718	1000	0.1	RMS	912.2	-60.32	-13	47.32	Pass	2821
1000	3000	1	RMS	1329	-29.95	-13	16.95	Pass	2001
3000	6520	1	RMS	6150	-45.08	-13	32.08	Pass	3521



12.21. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:133297, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

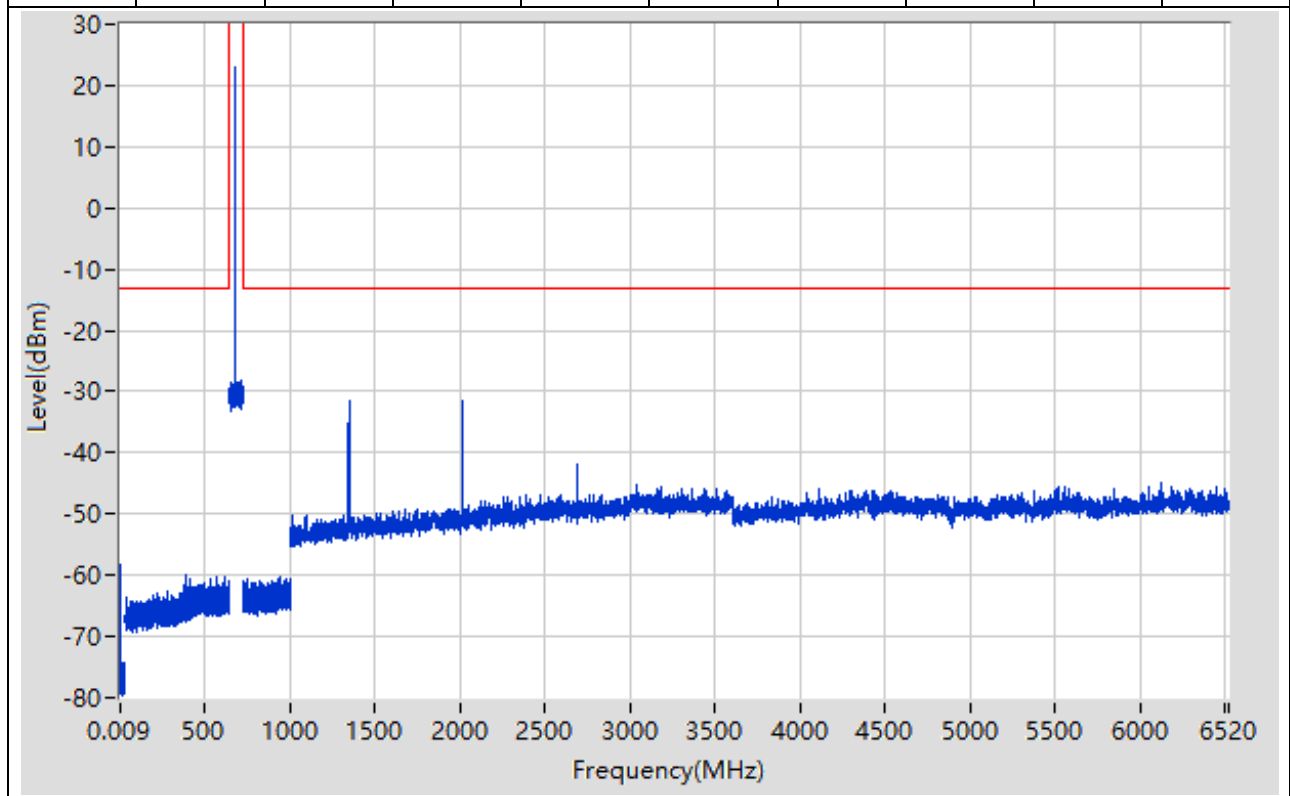
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-60.77	-13	47.77	Pass	401
0.15	30	0.01	RMS	0.15	-59.61	-13	46.61	Pass	2986
30	643	0.1	RMS	490.1	-59.95	-13	46.95	Pass	6131
643	718	0.1	RMS	671.9	22.91	60	37.09	Pass	751
718	1000	0.1	RMS	970.7	-59.62	-13	46.62	Pass	2821
1000	3000	1	RMS	1344	-31.8	-13	18.8	Pass	2001
3000	6520	1	RMS	4491	-44.58	-13	31.58	Pass	3521



12.22. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:133297, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

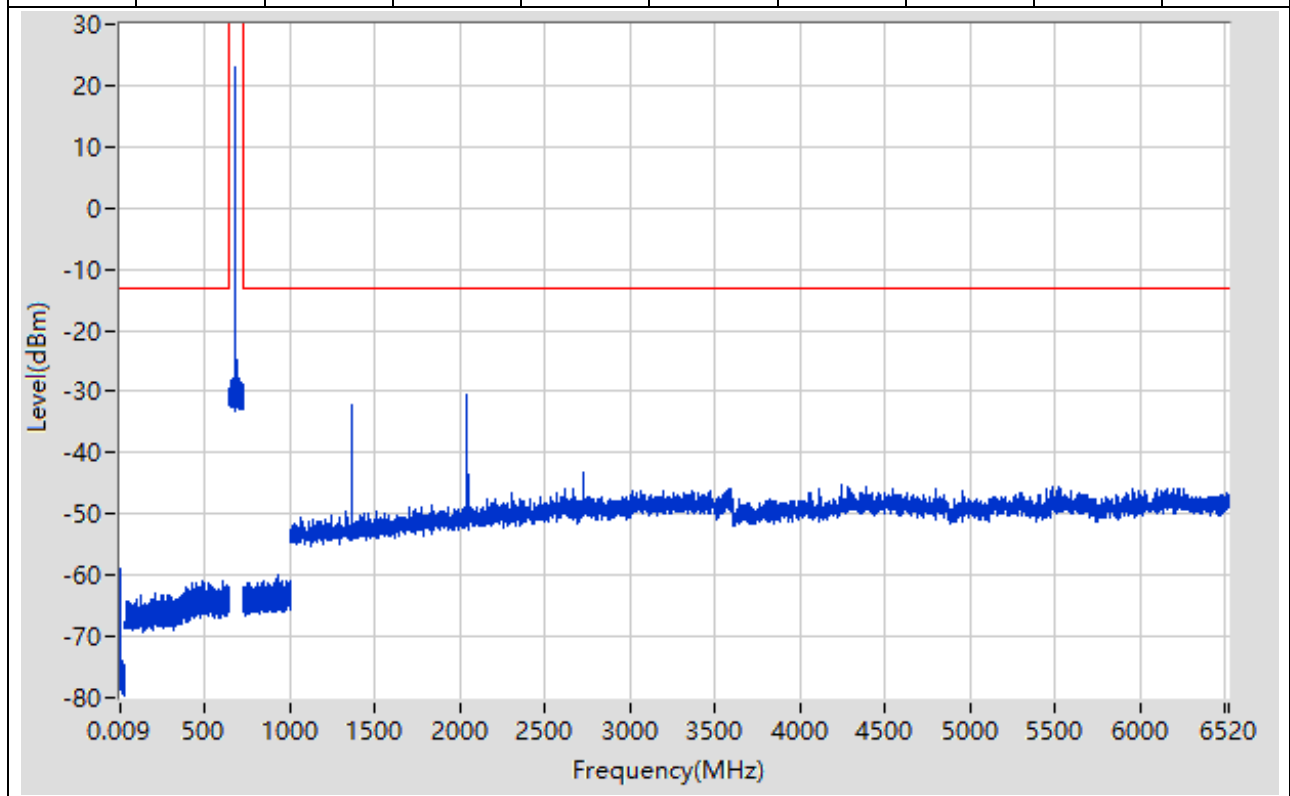
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-59.39	-13	46.39	Pass	401
0.15	30	0.01	RMS	0.15	-58.26	-13	45.26	Pass	2986
30	643	0.1	RMS	381.2	-60.05	-13	47.05	Pass	6131
643	718	0.1	RMS	671.9	22.89	60	37.11	Pass	751
718	1000	0.1	RMS	934.2	-60.22	-13	47.22	Pass	2821
1000	3000	1	RMS	1344	-31.51	-13	18.51	Pass	2001
3000	6520	1	RMS	6118	-44.99	-13	31.99	Pass	3521



12.23. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:133372, Bandwidth:20, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

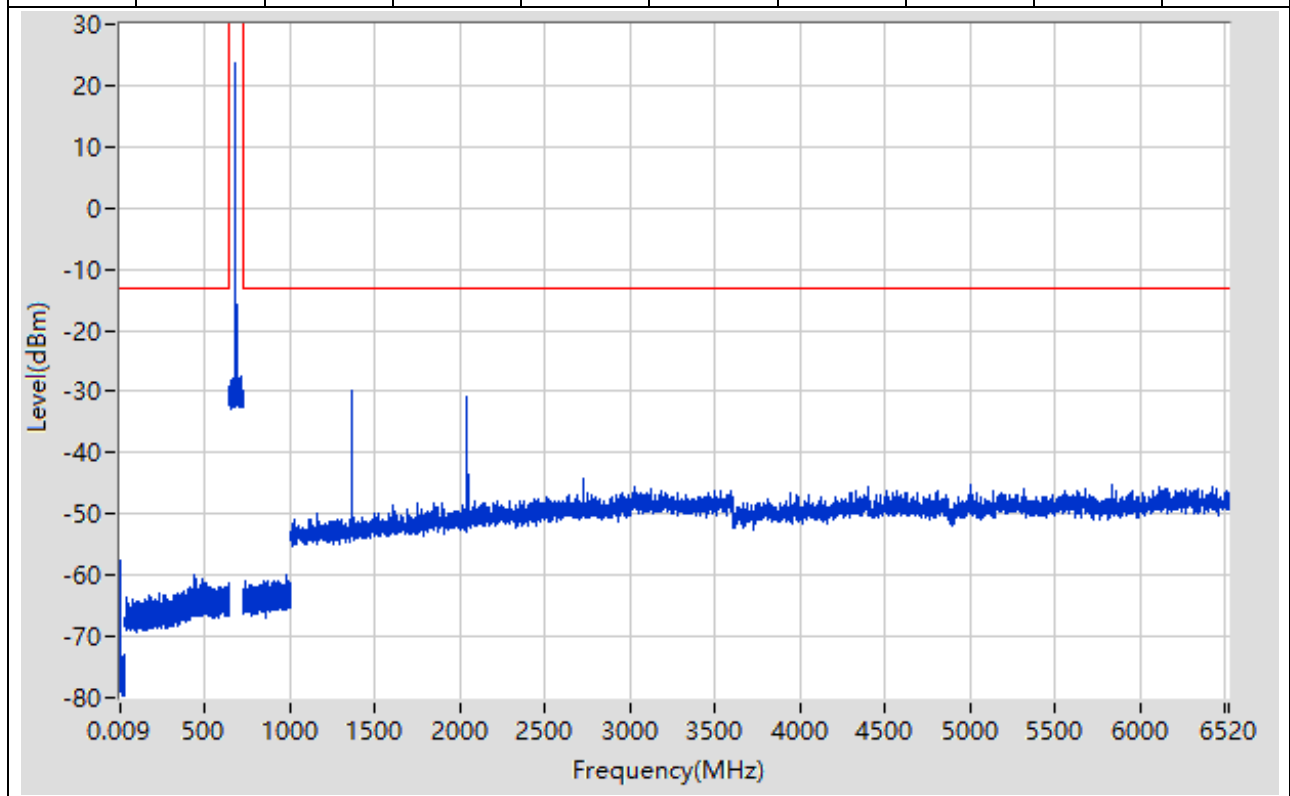
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-60.32	-13	47.32	Pass	401
0.15	30	0.01	RMS	0.15	-58.92	-13	45.92	Pass	2986
30	643	0.1	RMS	484.4	-60.93	-13	47.93	Pass	6131
643	718	0.1	RMS	680.3	22.84	60	37.16	Pass	751
718	1000	0.1	RMS	922.6	-59.89	-13	46.89	Pass	2821
1000	3000	1	RMS	2041	-30.62	-13	17.62	Pass	2001
3000	6520	1	RMS	4243	-45.27	-13	32.27	Pass	3521



12.24. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:133372, Bandwidth:20, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-59.99	-13	46.99	Pass	401
0.15	30	0.01	RMS	0.15	-57.48	-13	44.48	Pass	2986
30	643	0.1	RMS	439.2	-59.81	-13	46.81	Pass	6131
643	718	0.1	RMS	680.4	23.48	60	36.52	Pass	751
718	1000	0.1	RMS	976.9	-59.92	-13	46.92	Pass	2821
1000	3000	1	RMS	1361	-29.98	-13	16.98	Pass	2001
3000	6520	1	RMS	5831	-45.21	-13	32.21	Pass	3521

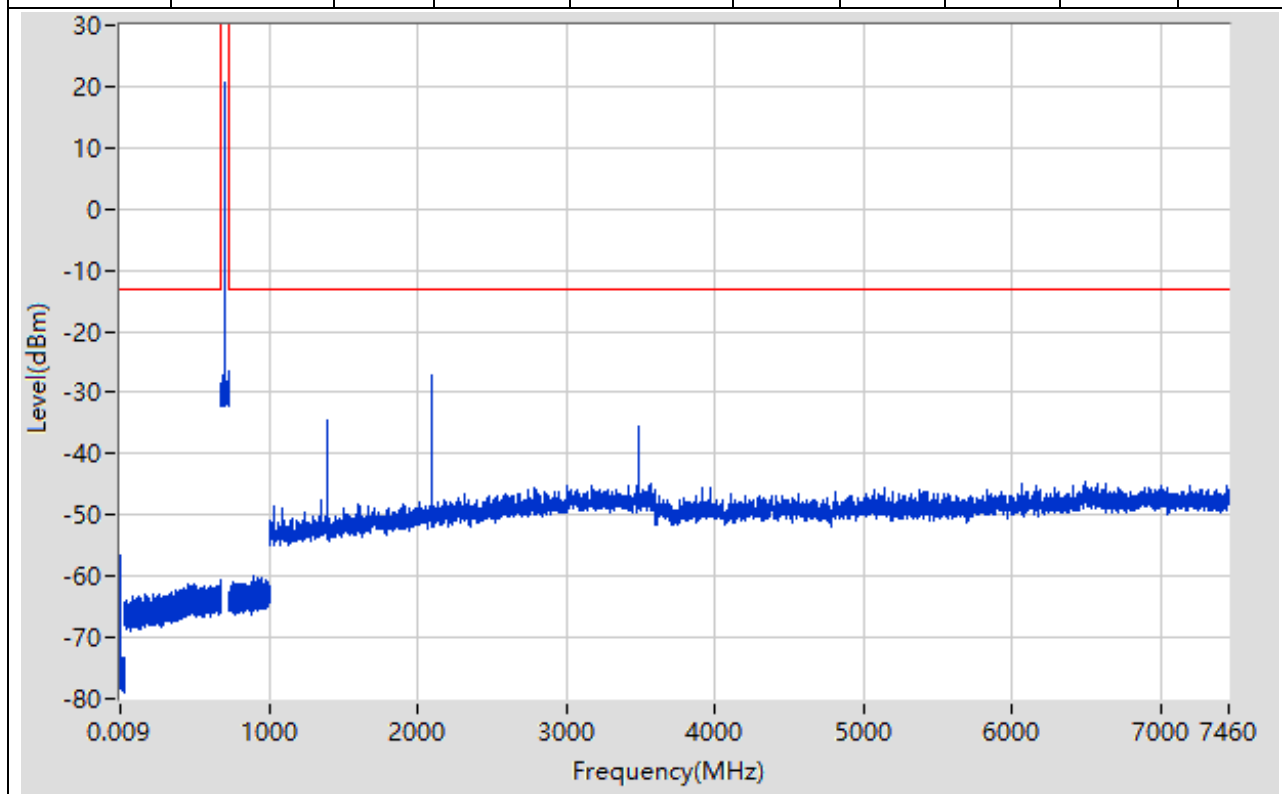


13. Cat-M_Band85

13.1. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:134031, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

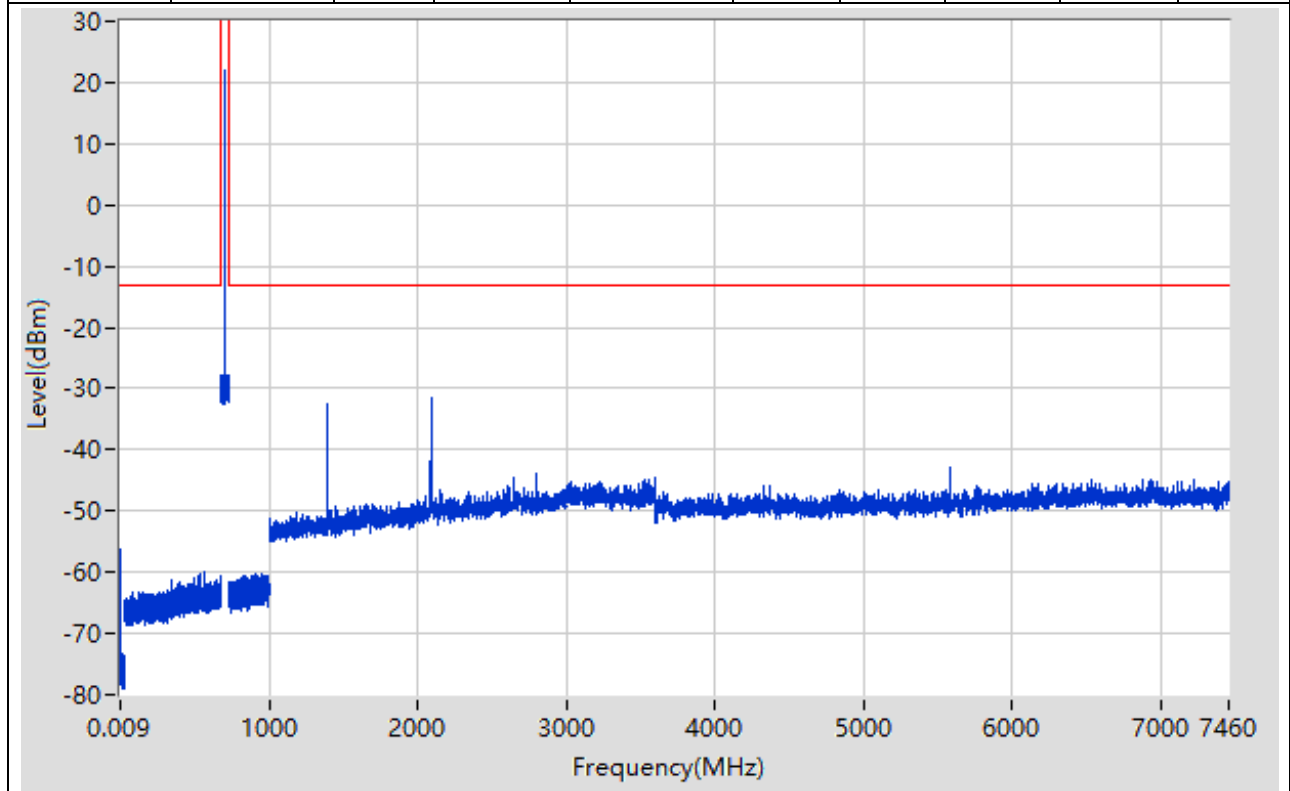
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-56.74	-13	43.74	Pass	401
0.15	30	0.01	RMS	0.15	-57.46	-13	44.46	Pass	2986
30	678	0.1	RMS	675.1	-60.49	-13	47.49	Pass	6481
678	736	0.1	RMS	698.7	20.69	60	39.31	Pass	581
736	1000	0.1	RMS	898	-59.78	-13	46.78	Pass	2641
1000	3000	1	RMS	2093	-27.31	-13	14.31	Pass	2001
3000	7460	1	RMS	3491	-35.57	-13	22.57	Pass	4461



13.2. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:134031, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

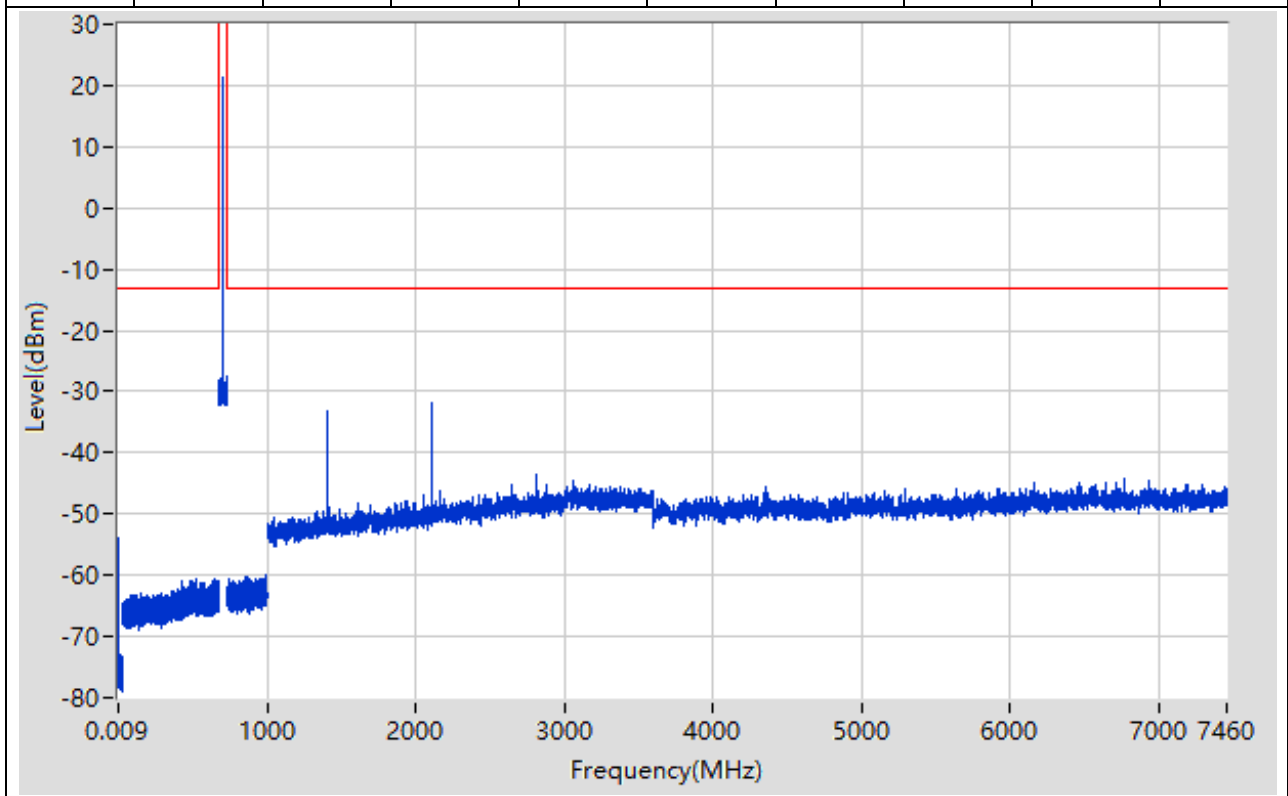
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-56.13	-13	43.13	Pass	401
0.15	30	0.01	RMS	0.15	-56.73	-13	43.73	Pass	2986
30	678	0.1	RMS	561.3	-59.89	-13	46.89	Pass	6481
678	736	0.1	RMS	698.7	21.92	60	38.08	Pass	581
736	1000	0.1	RMS	953.9	-60.12	-13	47.12	Pass	2641
1000	3000	1	RMS	2096	-31.62	-13	18.62	Pass	2001
3000	7460	1	RMS	5590	-42.94	-13	29.94	Pass	4461



13.3. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:134091, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

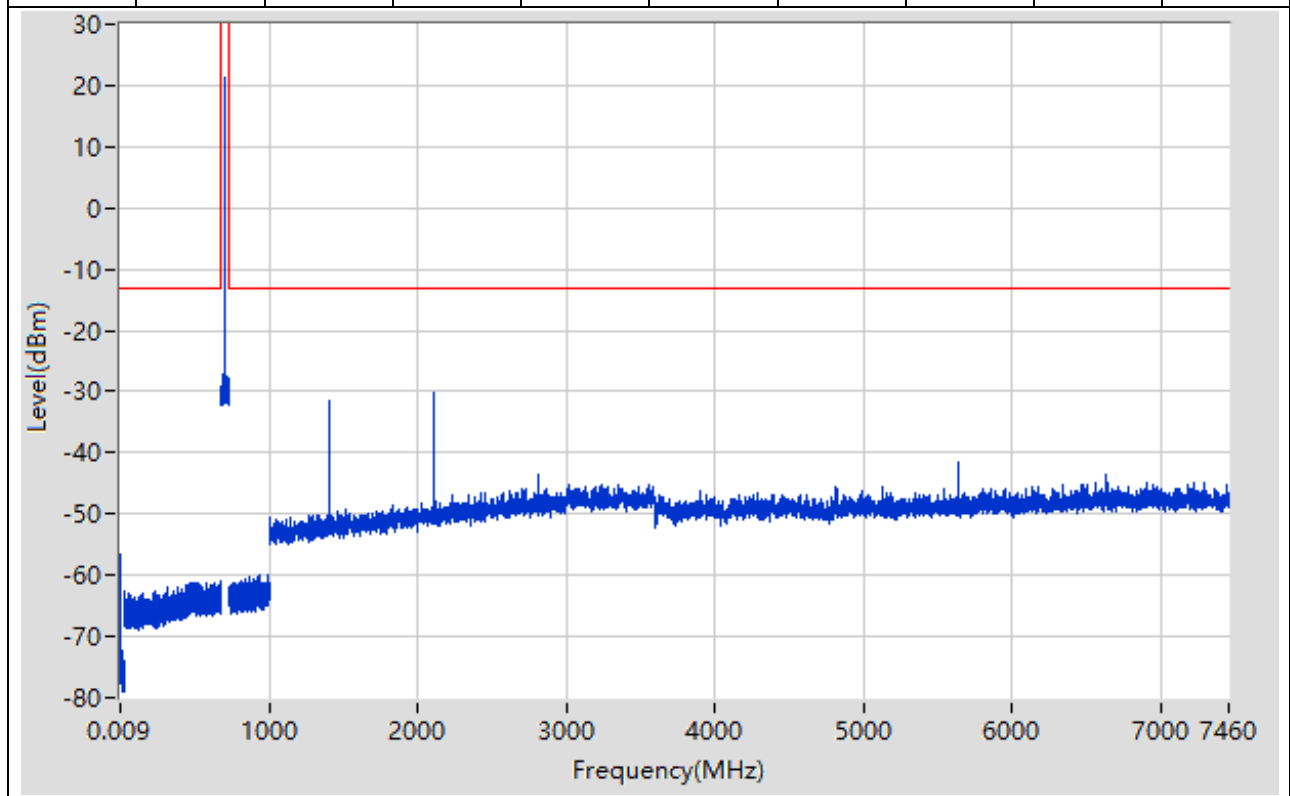
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.04	-13	41.04	Pass	401
0.15	30	0.01	RMS	0.15	-59.62	-13	46.62	Pass	2986
30	678	0.1	RMS	519	-60.45	-13	47.45	Pass	6481
678	736	0.1	RMS	704.7	21.23	60	38.77	Pass	581
736	1000	0.1	RMS	997.3	-59.95	-13	46.95	Pass	2641
1000	3000	1	RMS	2114	-31.76	-13	18.76	Pass	2001
3000	7460	1	RMS	6775	-44.07	-13	31.07	Pass	4461



13.4. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:134091, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

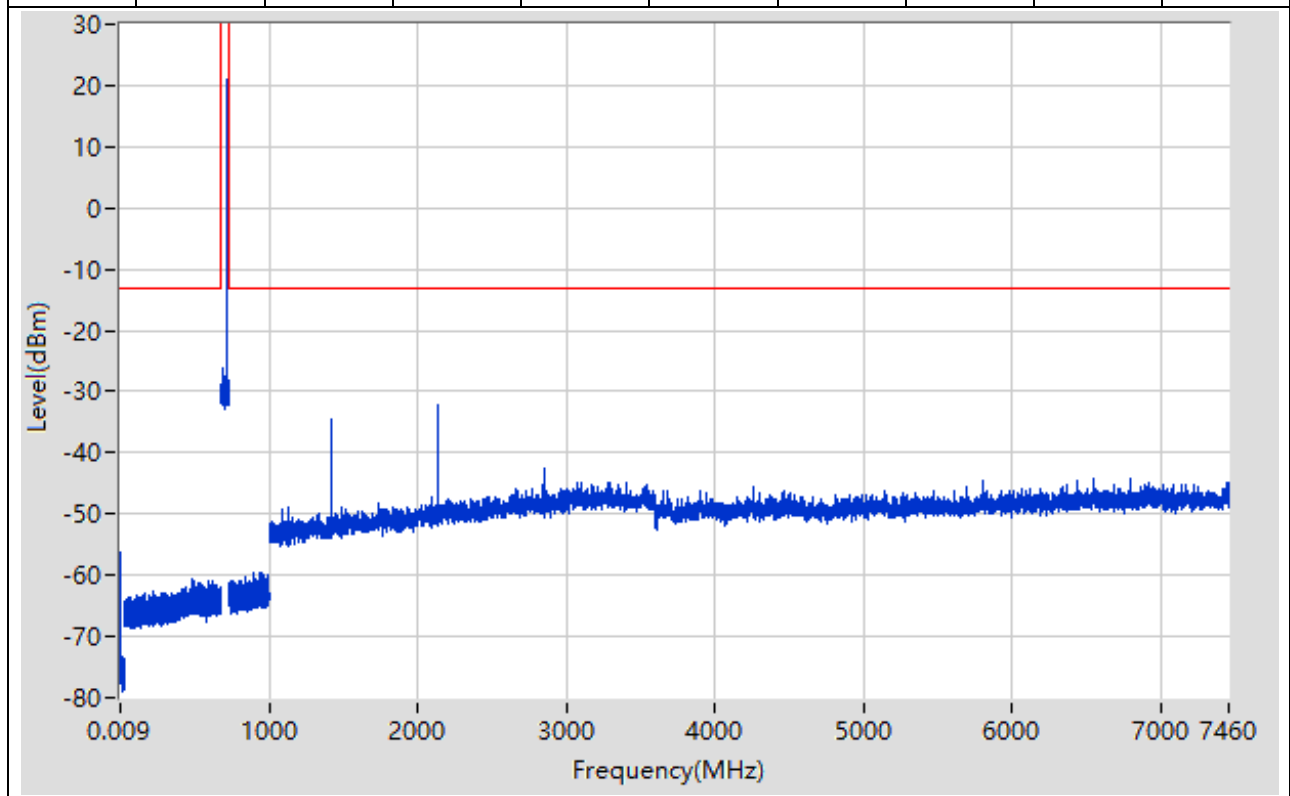
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.49	-13	43.49	Pass	401
0.15	30	0.01	RMS	0.15	-56.76	-13	43.76	Pass	2986
30	678	0.1	RMS	675.6	-60.96	-13	47.96	Pass	6481
678	736	0.1	RMS	704.7	21.47	60	38.53	Pass	581
736	1000	0.1	RMS	994.2	-59.79	-13	46.79	Pass	2641
1000	3000	1	RMS	2114	-30.07	-13	17.07	Pass	2001
3000	7460	1	RMS	5637	-41.59	-13	28.59	Pass	4461



13.5. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:134156, Bandwidth:5, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

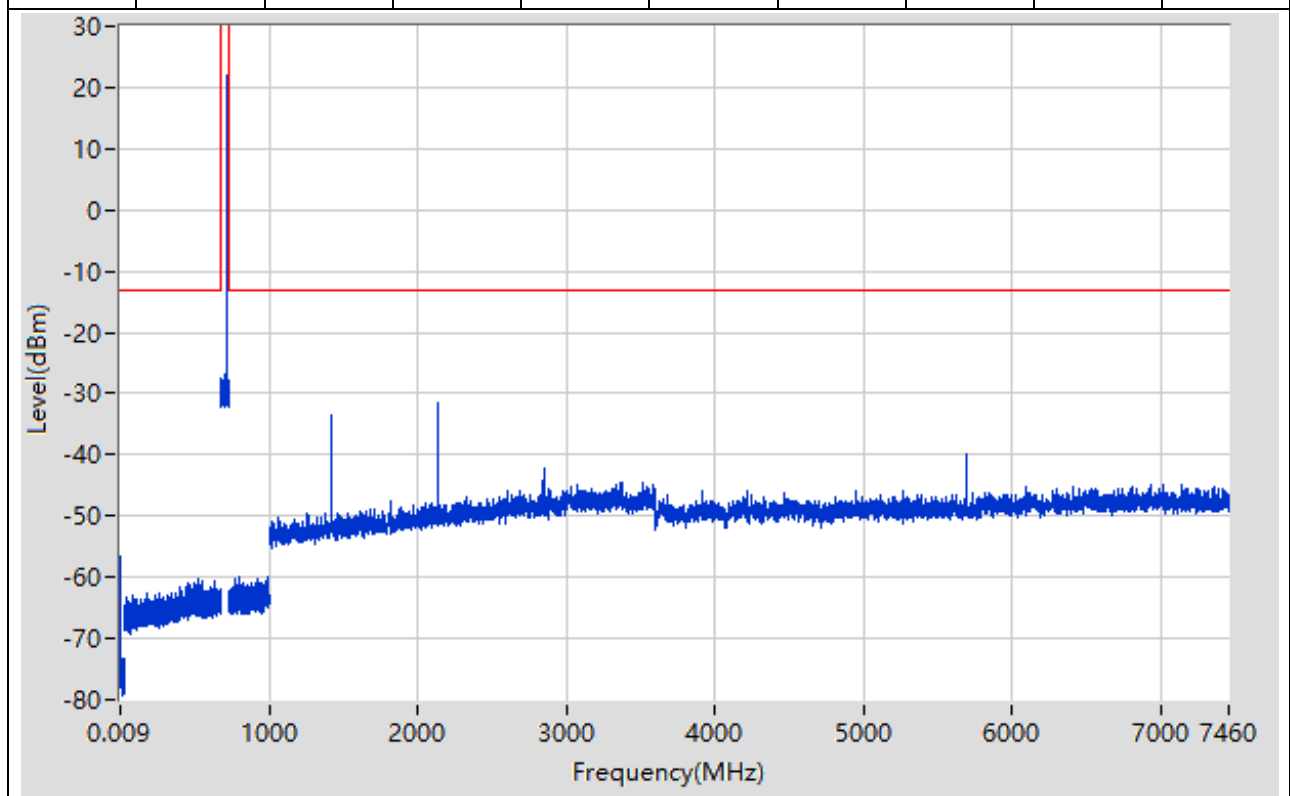
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.22	-13	43.22	Pass	401
0.15	30	0.01	RMS	0.15	-57.64	-13	44.64	Pass	2986
30	678	0.1	RMS	477.7	-60.68	-13	47.68	Pass	6481
678	736	0.1	RMS	712.1	20.98	60	39.02	Pass	581
736	1000	0.1	RMS	892.3	-59.66	-13	46.66	Pass	2641
1000	3000	1	RMS	2136	-32.19	-13	19.19	Pass	2001
3000	7460	1	RMS	6554	-44.33	-13	31.33	Pass	4461



13.6. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:134156, Bandwidth:5, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

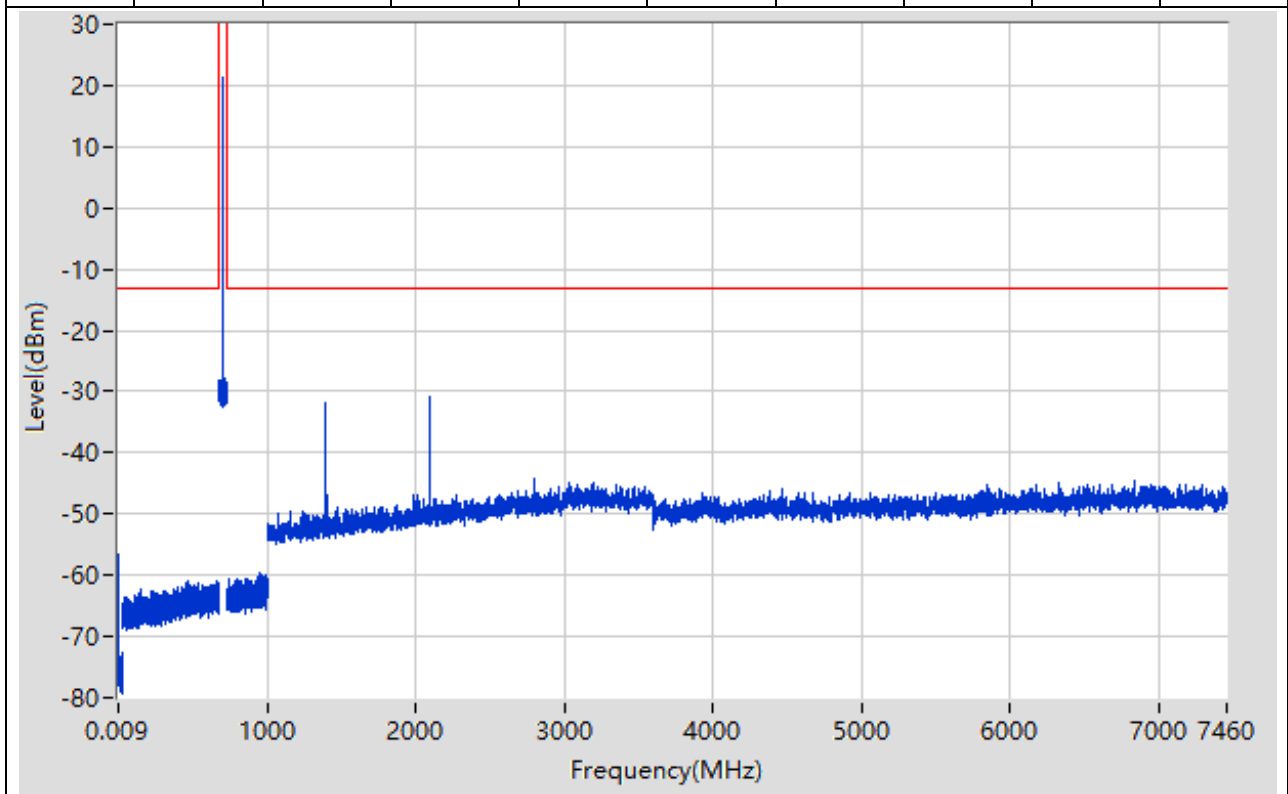
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-56.6	-13	43.6	Pass	401
0.15	30	0.01	RMS	0.15	-57.19	-13	44.19	Pass	2986
30	678	0.1	RMS	523.8	-60.44	-13	47.44	Pass	6481
678	736	0.1	RMS	712.1	21.91	60	38.09	Pass	581
736	1000	0.1	RMS	800.5	-59.85	-13	46.85	Pass	2641
1000	3000	1	RMS	2136	-31.48	-13	18.48	Pass	2001
3000	7460	1	RMS	5696	-39.77	-13	26.77	Pass	4461



13.7. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:134056, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

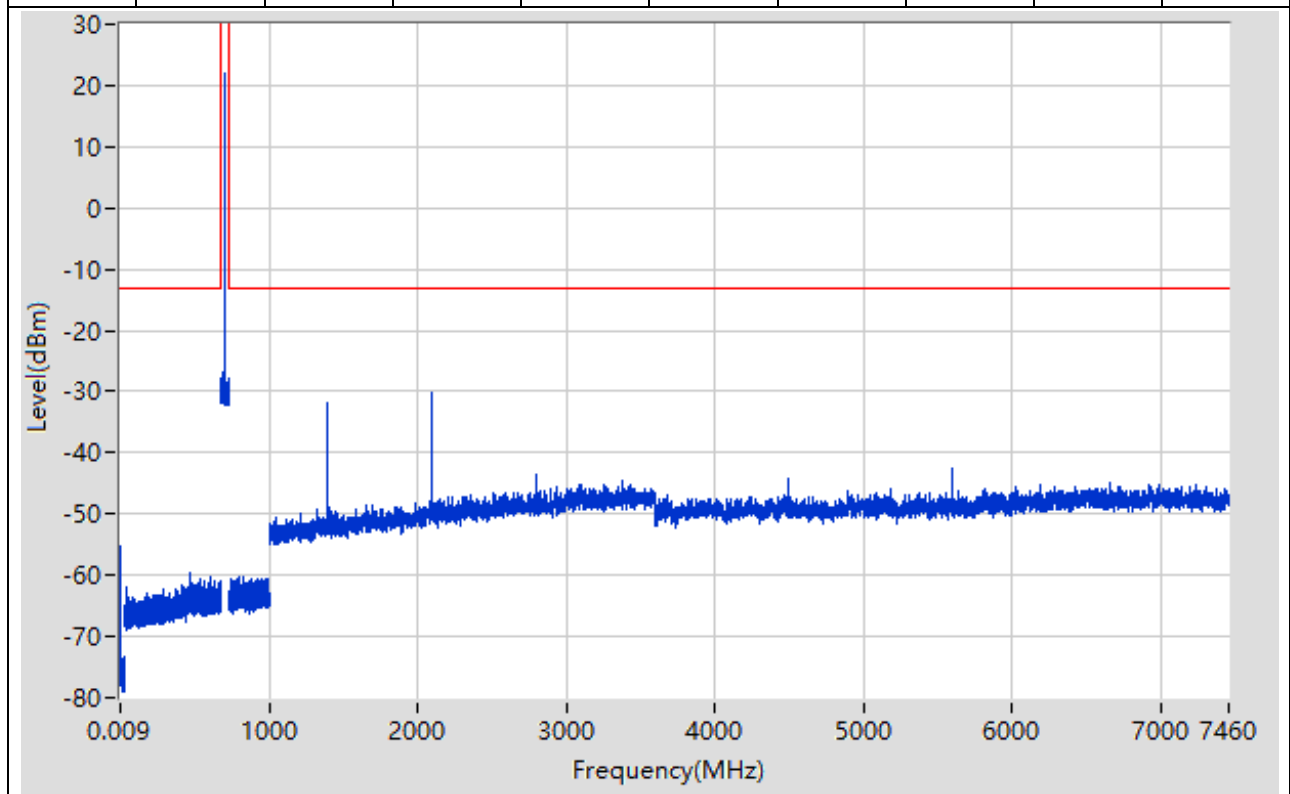
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-56.62	-13	43.62	Pass	401
0.15	30	0.01	RMS	0.15	-57.56	-13	44.56	Pass	2986
30	678	0.1	RMS	470.1	-60.99	-13	47.99	Pass	6481
678	736	0.1	RMS	699.1	21.32	60	38.68	Pass	581
736	1000	0.1	RMS	956.9	-59.68	-13	46.68	Pass	2641
1000	3000	1	RMS	2097	-30.98	-13	17.98	Pass	2001
3000	7460	1	RMS	6838	-44.59	-13	31.59	Pass	4461



13.8. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:134056, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

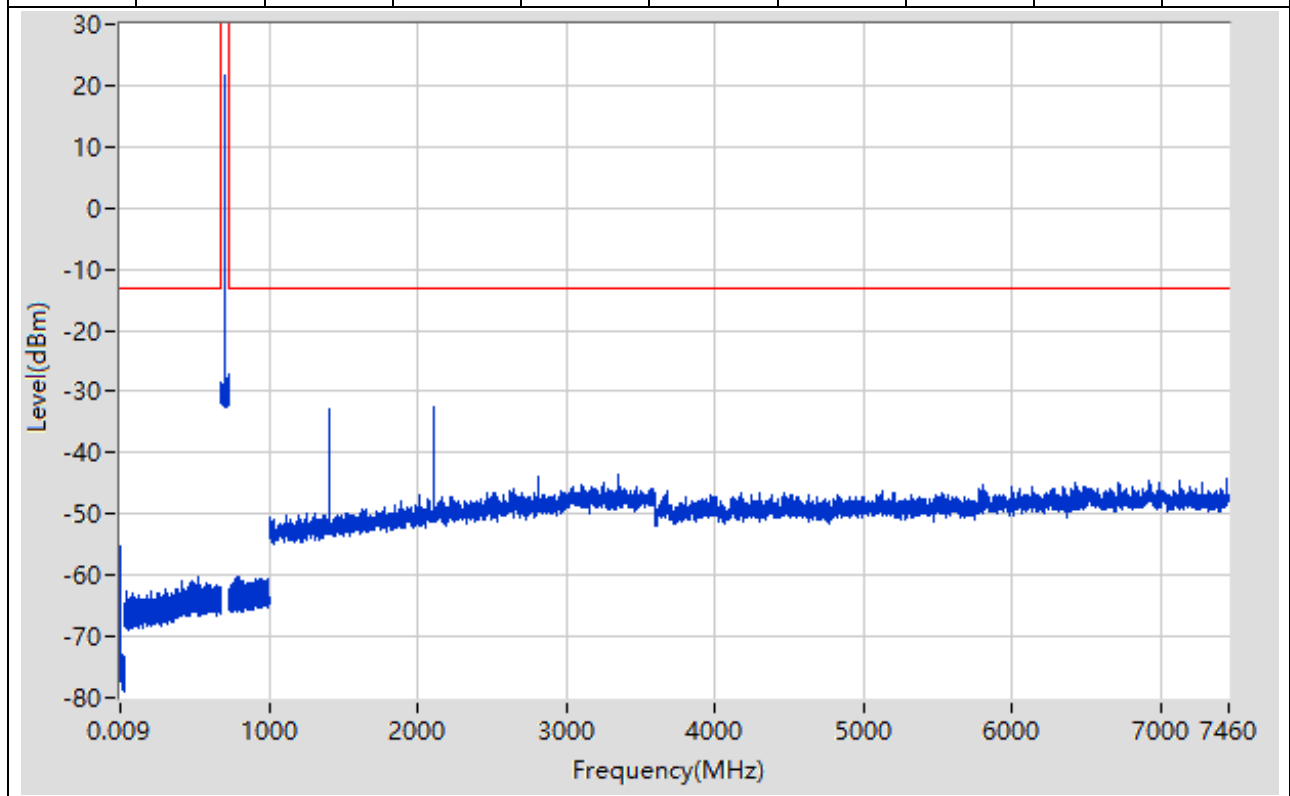
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-55.11	-13	42.11	Pass	401
0.15	30	0.01	RMS	0.15	-57.47	-13	44.47	Pass	2986
30	678	0.1	RMS	472.1	-59.61	-13	46.61	Pass	6481
678	736	0.1	RMS	699.1	22.07	60	37.93	Pass	581
736	1000	0.1	RMS	806.3	-60.29	-13	47.29	Pass	2641
1000	3000	1	RMS	2097	-30.33	-13	17.33	Pass	2001
3000	7460	1	RMS	5593	-42.44	-13	29.44	Pass	4461



13.9. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:134091, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:0)

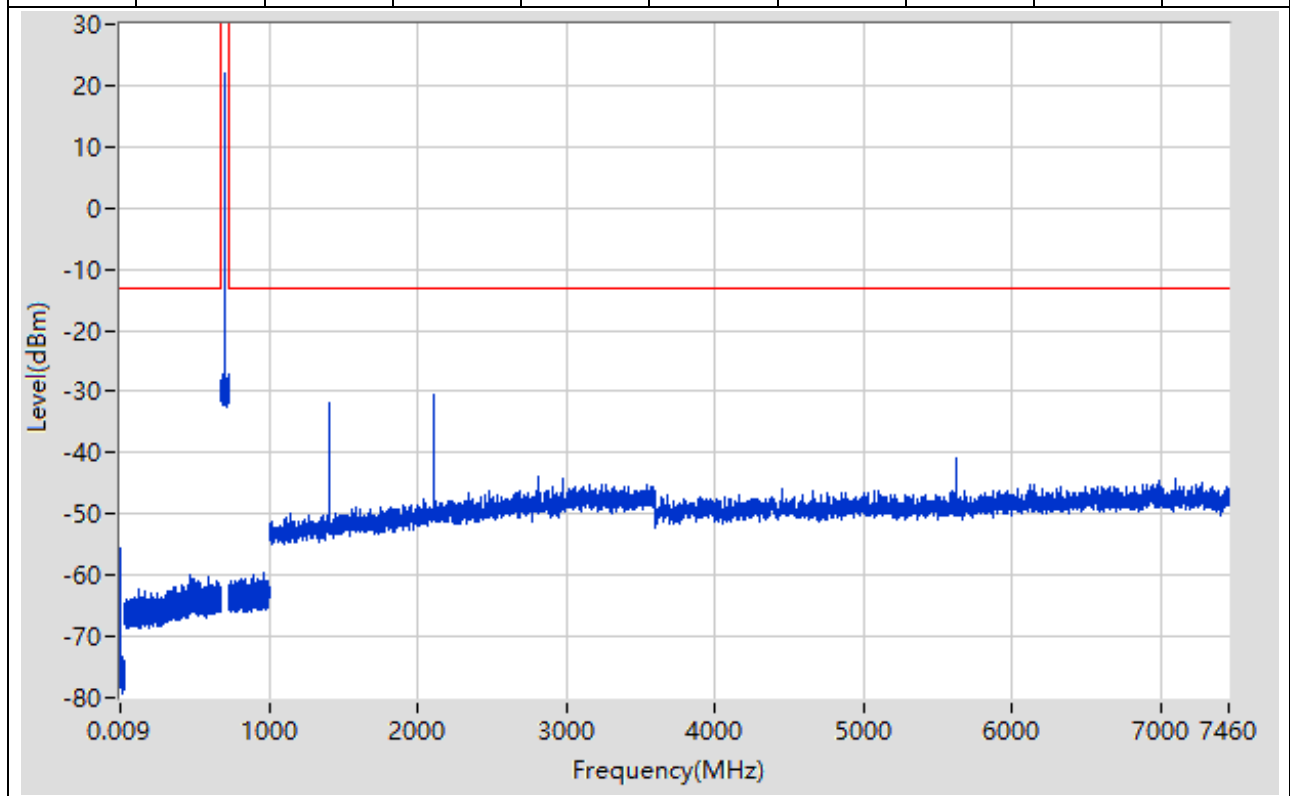
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-55.28	-13	42.28	Pass	401
0.15	30	0.01	RMS	0.15	-57.88	-13	44.88	Pass	2986
30	678	0.1	RMS	520.9	-60.25	-13	47.25	Pass	6481
678	736	0.1	RMS	702.6	21.79	60	38.21	Pass	581
736	1000	0.1	RMS	804.4	-60.13	-13	47.13	Pass	2641
1000	3000	1	RMS	2107	-32.37	-13	19.37	Pass	2001
3000	7460	1	RMS	3353	-43.58	-13	30.58	Pass	4461



13.10. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:134091, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:0)

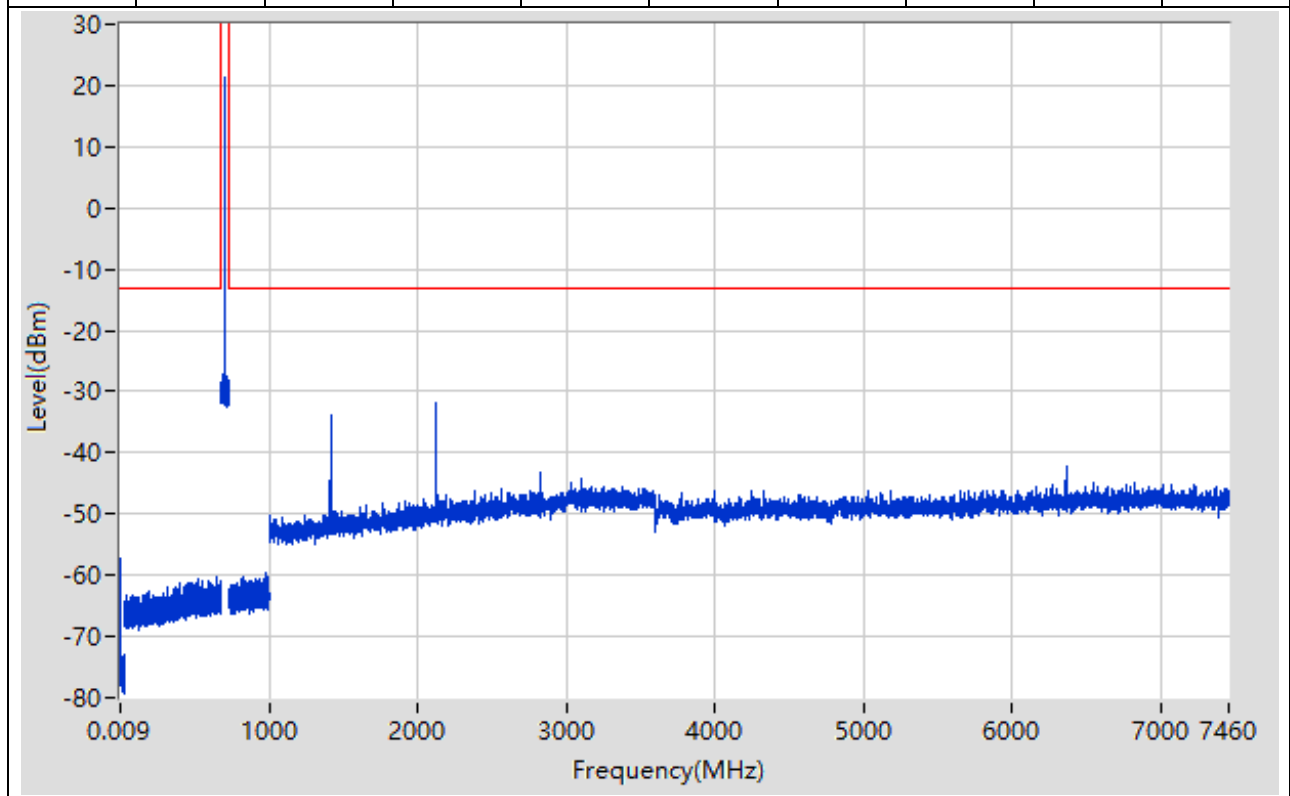
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-55.68	-13	42.68	Pass	401
0.15	30	0.01	RMS	0.15	-57.76	-13	44.76	Pass	2986
30	678	0.1	RMS	463.8	-59.78	-13	46.78	Pass	6481
678	736	0.1	RMS	702.6	21.88	60	38.12	Pass	581
736	1000	0.1	RMS	969.7	-59.71	-13	46.71	Pass	2641
1000	3000	1	RMS	2107	-30.61	-13	17.61	Pass	2001
3000	7460	1	RMS	5621	-41	-13	28	Pass	4461



13.11. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:134131, Bandwidth:10, Modulation:QPSK, NB Index:0, RB Number:1, RB Position:5)

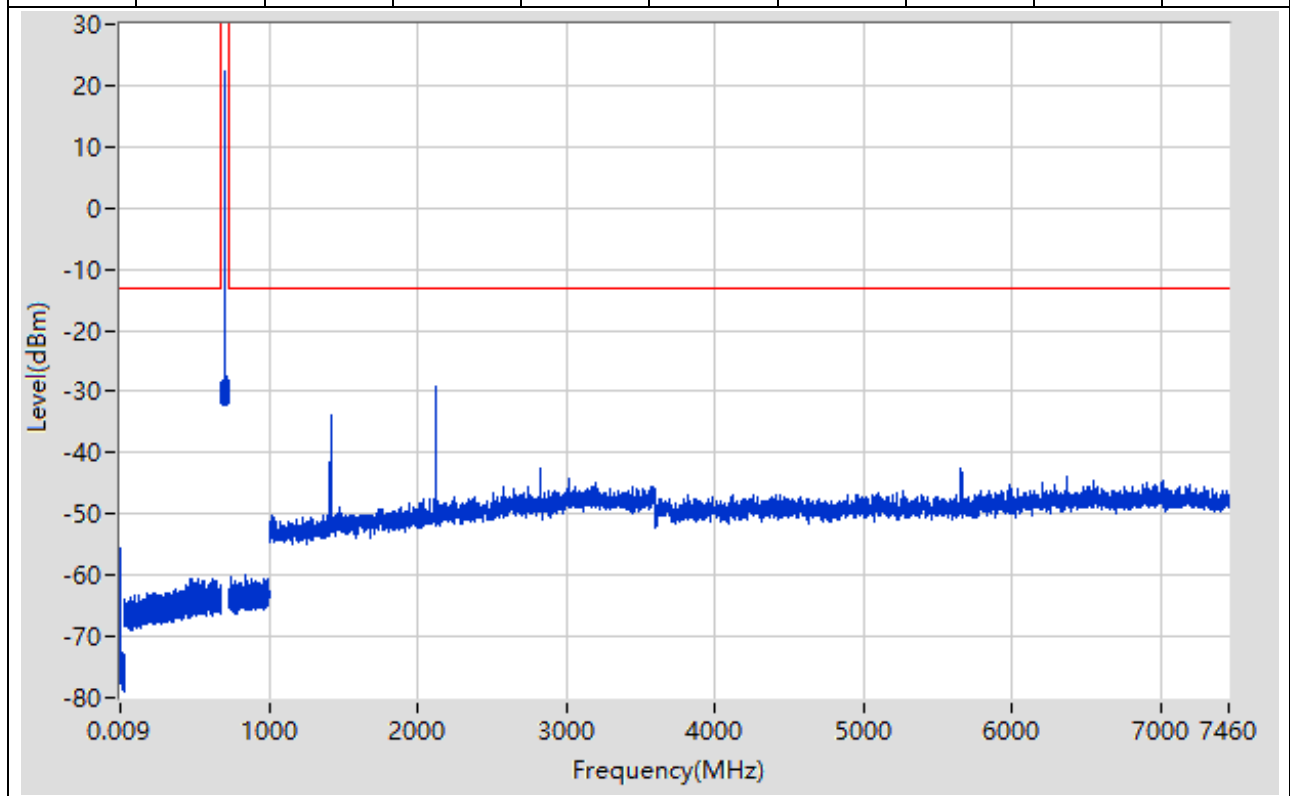
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-57.43	-13	44.43	Pass	401
0.15	30	0.01	RMS	0.16	-58.47	-13	45.47	Pass	2986
30	678	0.1	RMS	643.5	-60.42	-13	47.42	Pass	6481
678	736	0.1	RMS	707.5	21.23	60	38.77	Pass	581
736	1000	0.1	RMS	981.8	-59.64	-13	46.64	Pass	2641
1000	3000	1	RMS	2122	-32.01	-13	19.01	Pass	2001
3000	7460	1	RMS	6368	-42.1	-13	29.1	Pass	4461



13.12. Cat-M Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:134131, Bandwidth:10, Modulation:16QAM, NB Index:0, RB Number:1, RB Position:5)

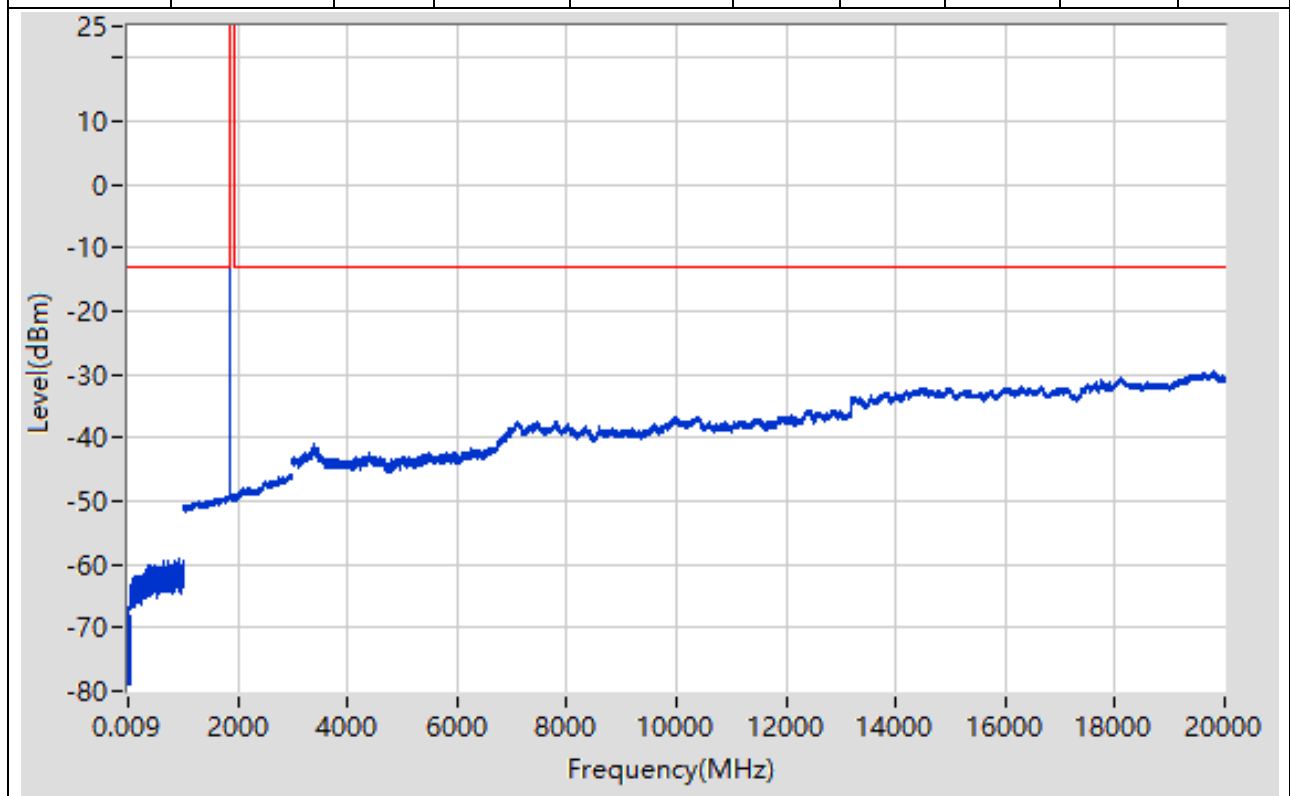
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-55.66	-13	42.66	Pass	401
0.15	30	0.01	RMS	0.15	-57.1	-13	44.1	Pass	2986
30	678	0.1	RMS	528.3	-60.51	-13	47.51	Pass	6481
678	736	0.1	RMS	707.5	22.18	60	37.82	Pass	581
736	1000	0.1	RMS	842.9	-59.95	-13	46.95	Pass	2641
1000	3000	1	RMS	2125	-29.23	-13	16.23	Pass	2001
3000	7460	1	RMS	5660	-42.66	-13	29.66	Pass	4461



14. NB-IoT_Band2_QPSK_3.75kHz_1@0_Low

14.1. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

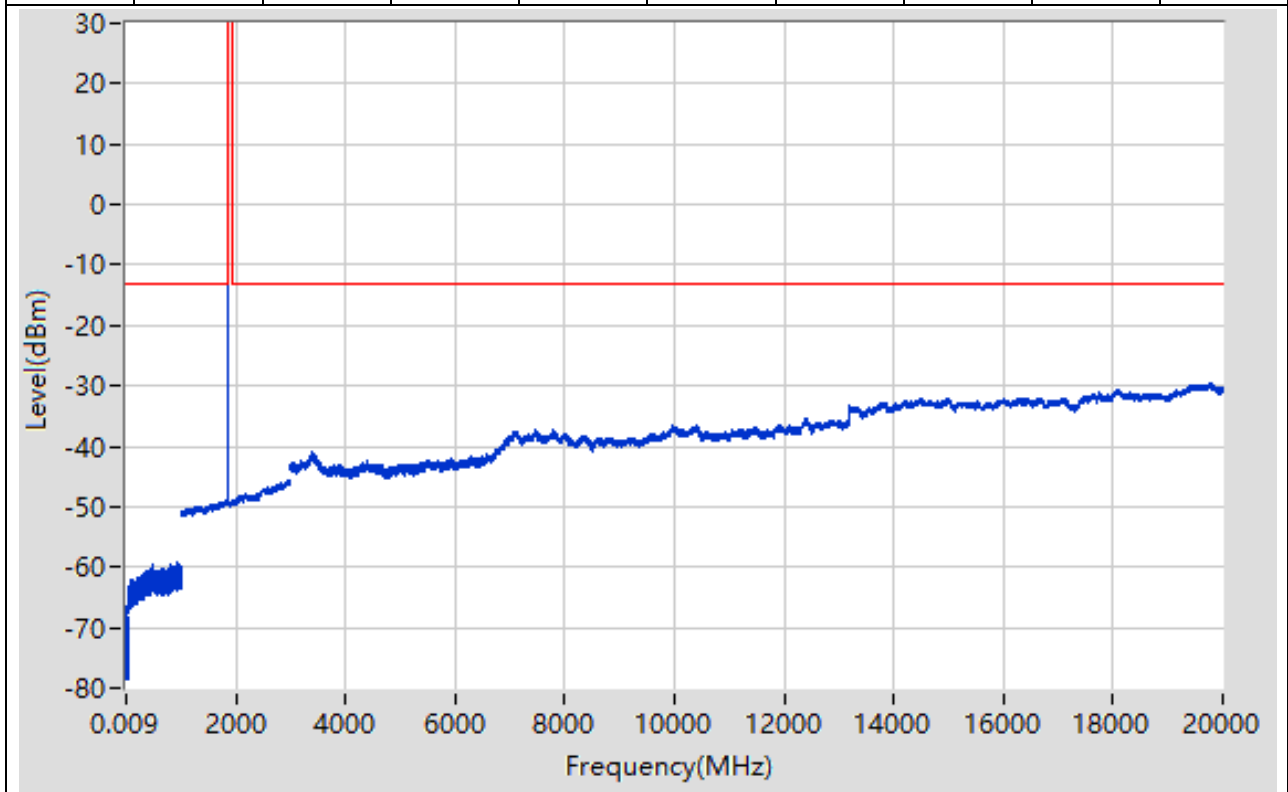
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-66.78	-13	53.78	Pass	401
0.15	30	0.01	RMS	0.22	-67.74	-13	54.74	Pass	2986
30	1000	0.1	RMS	921.748	-58.98	-13	45.98	Pass	9701
1000	1840	1	RMS	1838	-48.9	-13	35.9	Pass	841
1840	1920	1	RMS	1849.8	19.84	60	40.16	Pass	401
1920	3000	1	RMS	2957	-45.72	-13	32.72	Pass	1081
3000	20000	1	RMS	19795	-29.58	-13	16.58	Pass	17003



14. NB-IoT_Band2_BPSK_3.75kHz_1@0_Low

14.2. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

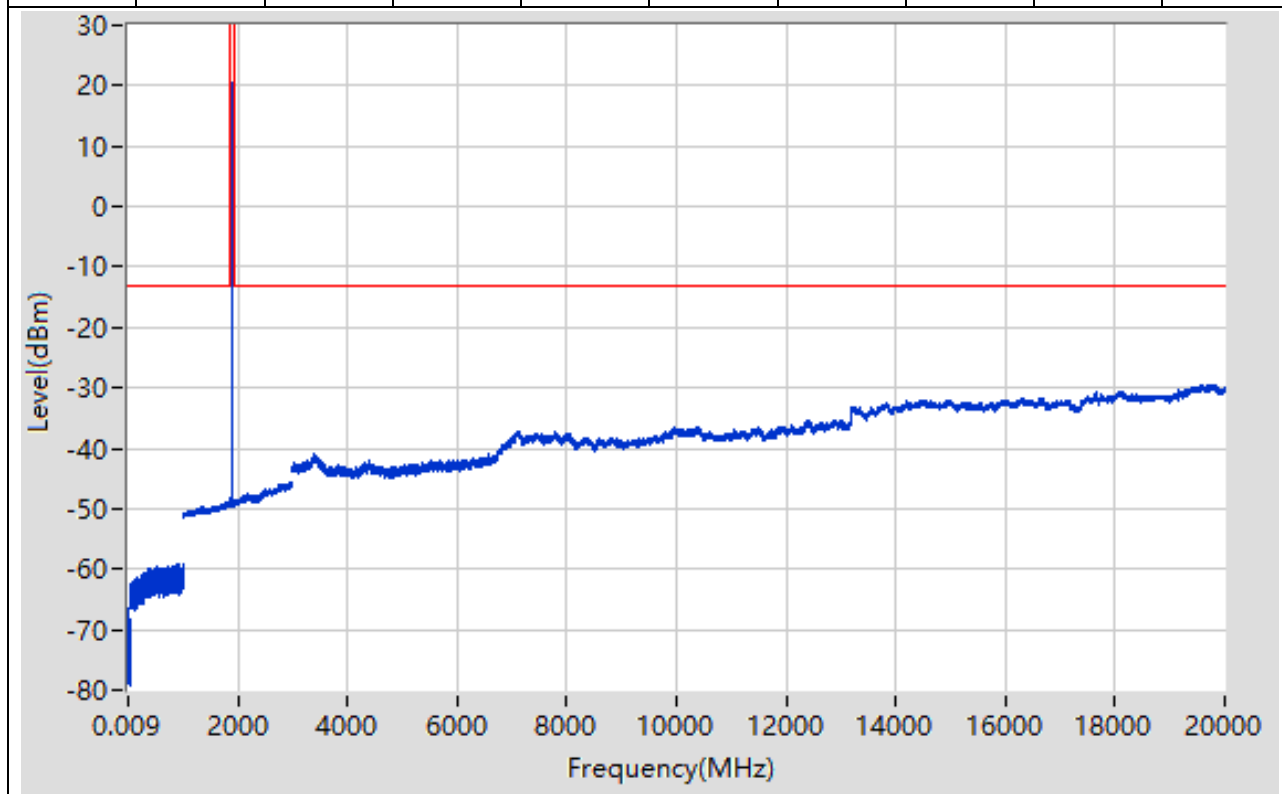
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-66.55	-13	53.55	Pass	401
0.15	30	0.01	RMS	26.76	-68.34	-13	55.34	Pass	2986
30	1000	0.1	RMS	912.842	-59.22	-13	46.22	Pass	9701
1000	1840	1	RMS	1832	-49.05	-13	36.05	Pass	841
1840	1920	1	RMS	1850	20.63	60	39.37	Pass	401
1920	3000	1	RMS	2935	-45.57	-13	32.57	Pass	1081
3000	20000	1	RMS	19787	-29.49	-13	16.49	Pass	17003



14. NB-IoT_Band2_QPSK_3.75kHz_1@0_Mid

14.3. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

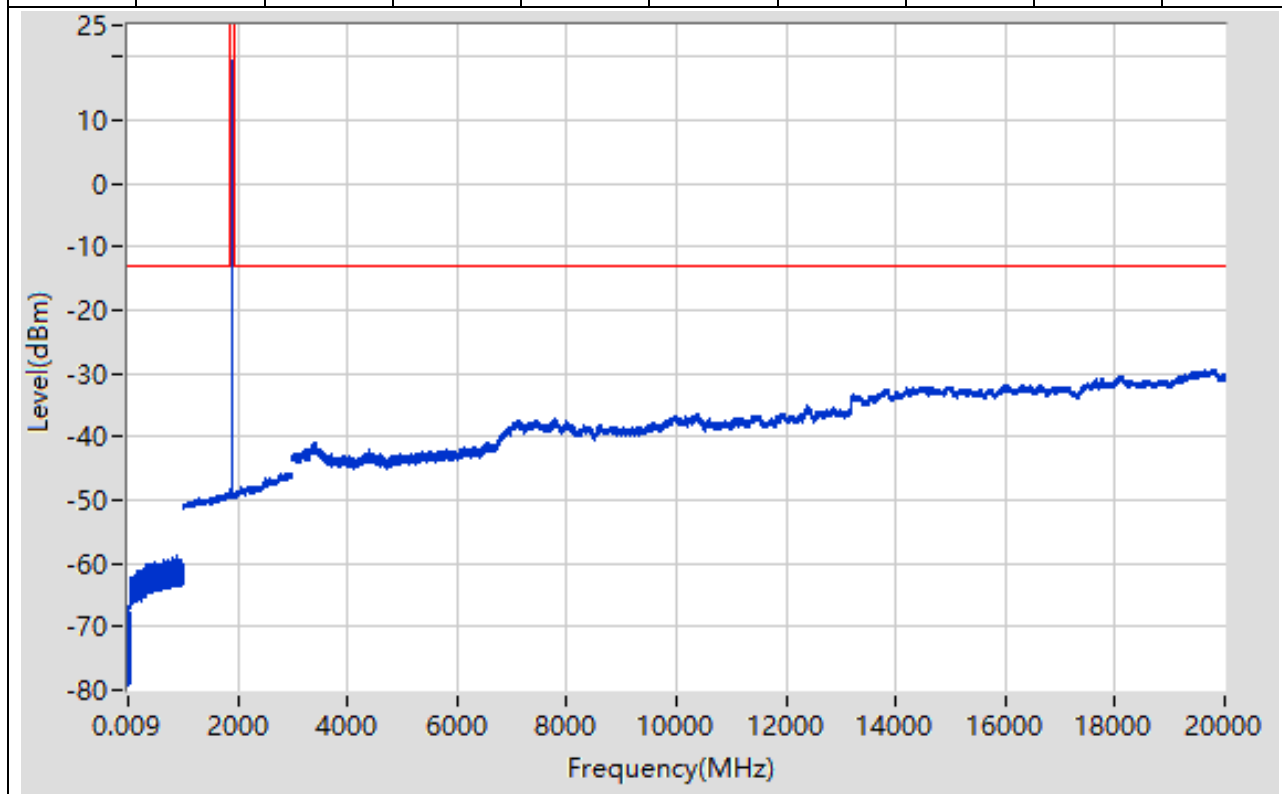
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.45	-13	53.45	Pass	401
0.15	30	0.01	RMS	2.02	-68.29	-13	55.29	Pass	2986
30	1000	0.1	RMS	994.496	-59.2	-13	46.2	Pass	9701
1000	1840	1	RMS	1794	-48.97	-13	35.97	Pass	841
1840	1920	1	RMS	1880	20.58	60	39.42	Pass	401
1920	3000	1	RMS	2964	-45.49	-13	32.49	Pass	1081
3000	20000	1	RMS	19818	-29.47	-13	16.47	Pass	17003



14. NB-IoT_Band2_BPSK_3.75kHz_1@0_Mid

14.4. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

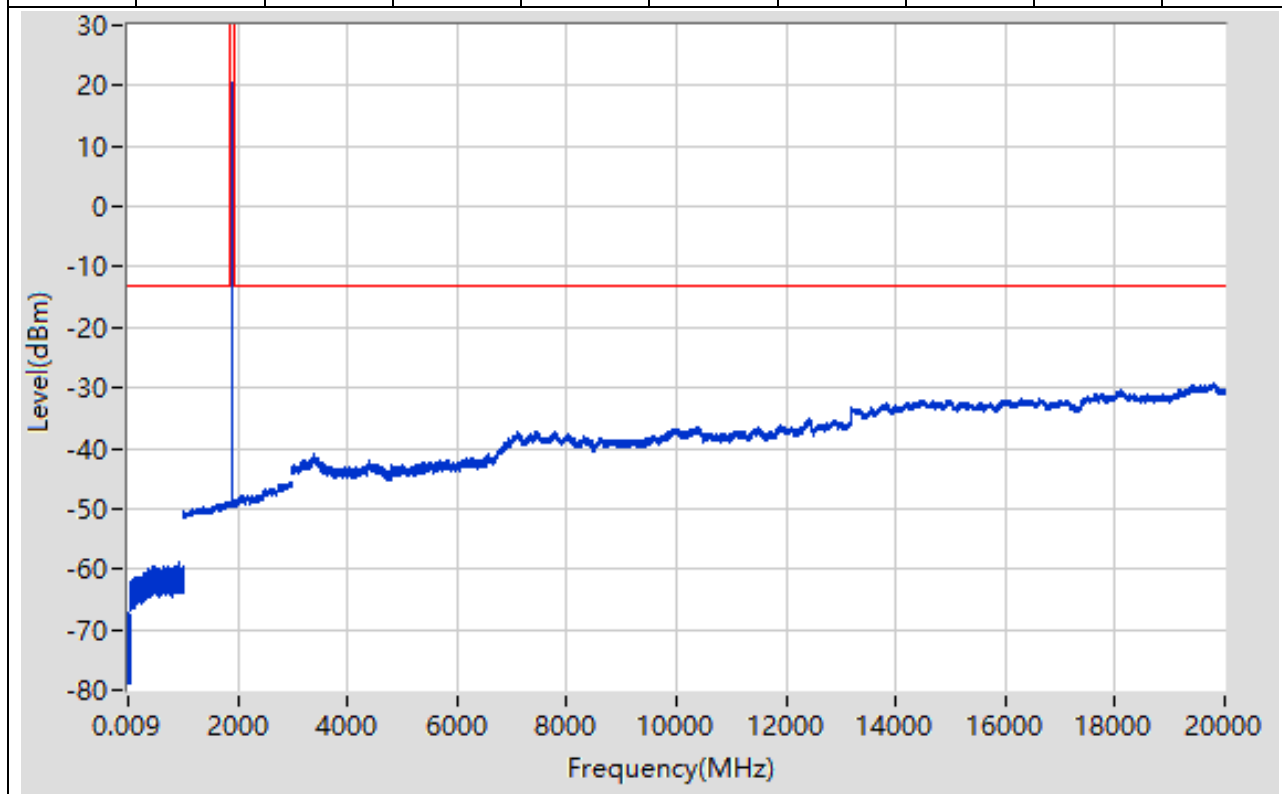
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.016	-66.79	-13	53.79	Pass	401
0.15	30	0.01	RMS	15.32	-67.8	-13	54.8	Pass	2986
30	1000	0.1	RMS	875.417	-58.77	-13	45.77	Pass	9701
1000	1840	1	RMS	1826	-48.86	-13	35.86	Pass	841
1840	1920	1	RMS	1879.8	19.5	60	40.5	Pass	401
1920	3000	1	RMS	2978	-45.68	-13	32.68	Pass	1081
3000	20000	1	RMS	19774	-29.3	-13	16.3	Pass	17003



14. NB-IoT_Band2_QPSK_3.75kHz_1@0_High

14.5. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

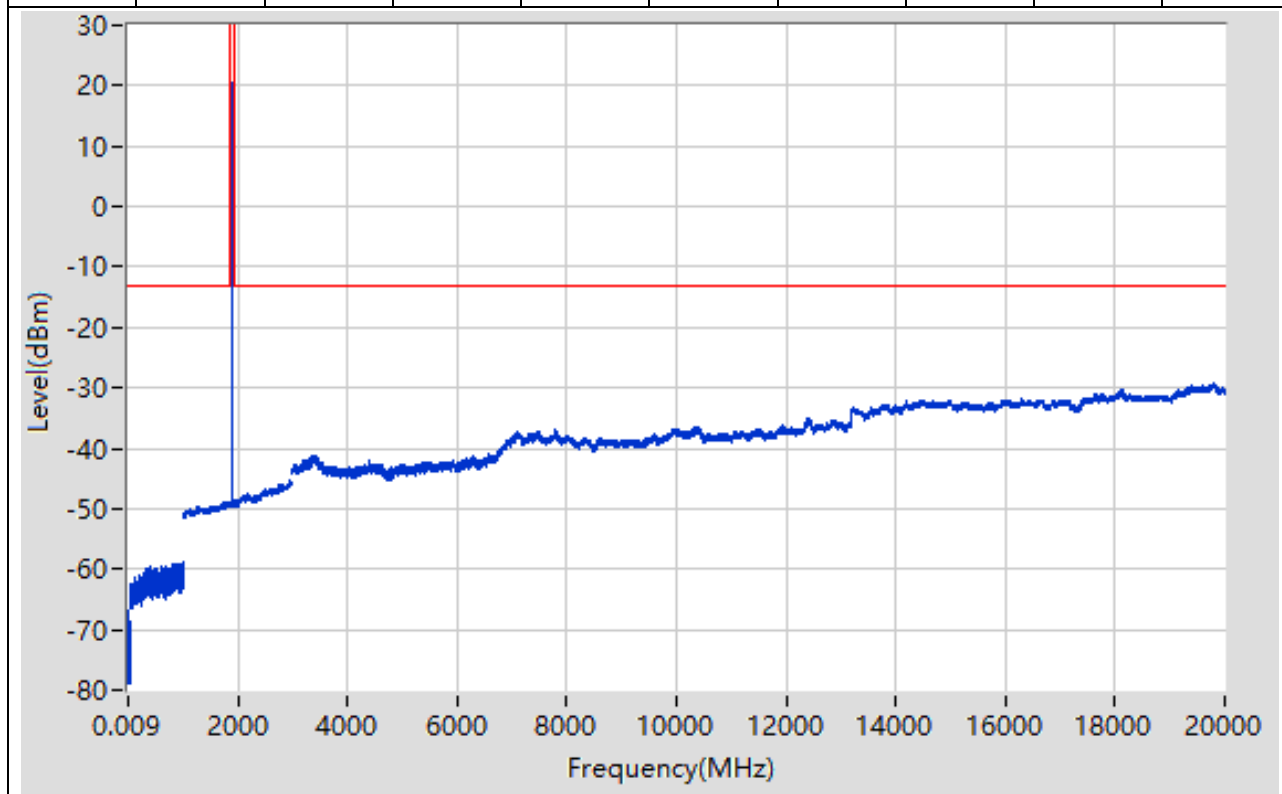
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-67.28	-13	54.28	Pass	401
0.15	30	0.01	RMS	25.93	-67.59	-13	54.59	Pass	2986
30	1000	0.1	RMS	910.841	-58.82	-13	45.82	Pass	9701
1000	1840	1	RMS	1794	-48.84	-13	35.84	Pass	841
1840	1920	1	RMS	1909.8	20.58	60	39.42	Pass	401
1920	3000	1	RMS	2960	-45.57	-13	32.57	Pass	1081
3000	20000	1	RMS	19809	-29.2	-13	16.2	Pass	17003



14. NB-IoT_Band2_BPSK_3.75kHz_1@0_High

14.6. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

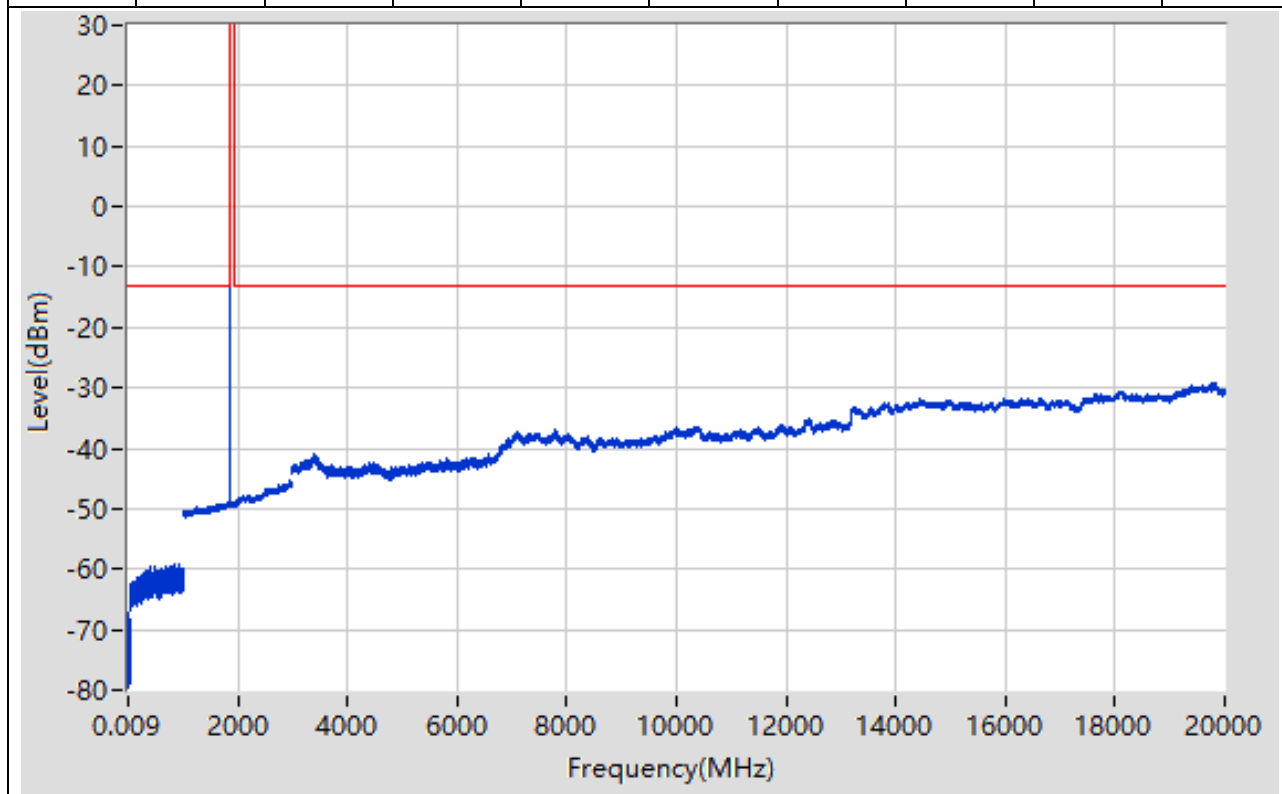
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.66	-13	53.66	Pass	401
0.15	30	0.01	RMS	11.26	-68.28	-13	55.28	Pass	2986
30	1000	0.1	RMS	989.693	-58.98	-13	45.98	Pass	9701
1000	1840	1	RMS	1824	-49.03	-13	36.03	Pass	841
1840	1920	1	RMS	1909.8	20.45	60	39.55	Pass	401
1920	3000	1	RMS	2961	-45.45	-13	32.45	Pass	1081
3000	20000	1	RMS	19798	-29.1	-13	16.1	Pass	17003



14. NB-IoT_Band2_QPSK_15kHz_1@0_Low

14.7. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

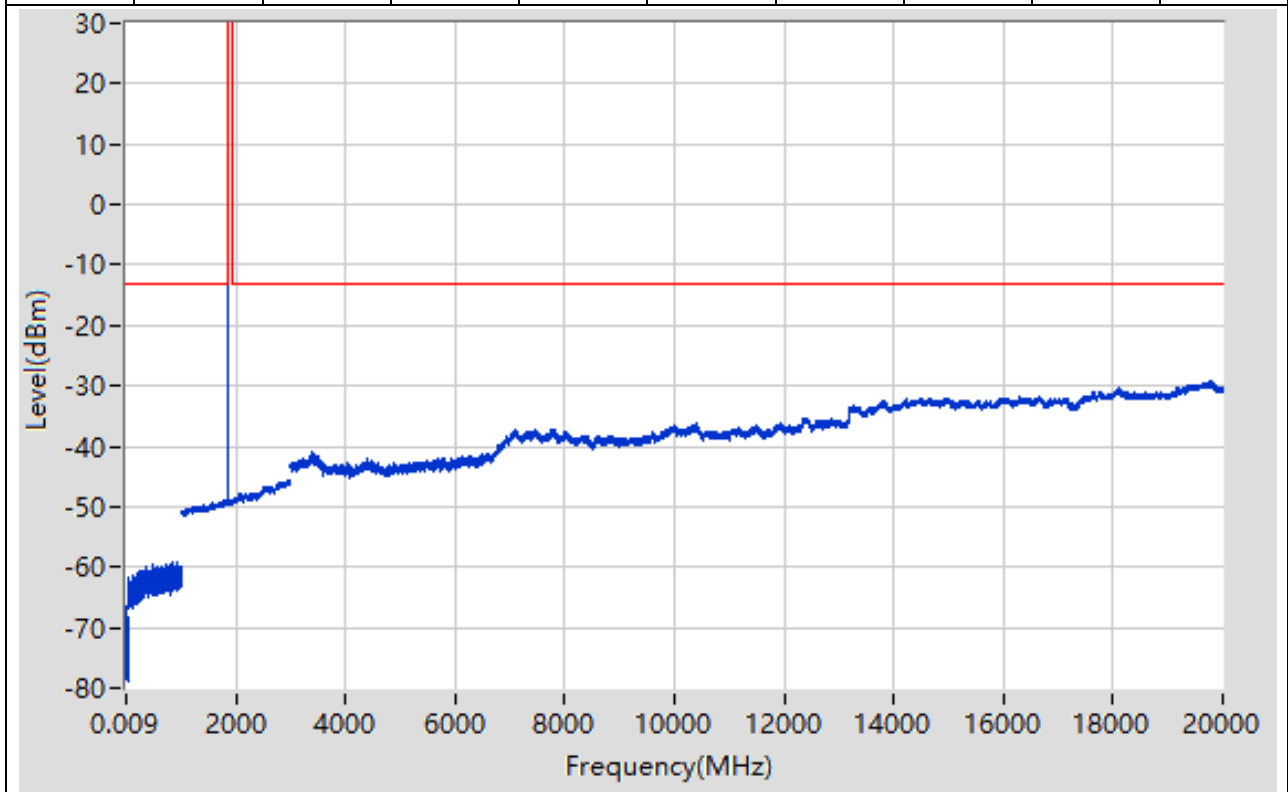
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.018	-67.23	-13	54.23	Pass	401
0.15	30	0.01	RMS	0.29	-68.01	-13	55.01	Pass	2986
30	1000	0.1	RMS	831.1	-59.16	-13	46.16	Pass	9701
1000	1840	1	RMS	1818	-48.9	-13	35.9	Pass	841
1840	1920	1	RMS	1850.2	21.07	60	38.93	Pass	401
1920	3000	1	RMS	2951	-45.43	-13	32.43	Pass	1081
3000	20000	1	RMS	19768	-29.22	-13	16.22	Pass	17003



14. NB-IoT_Band2_BPSK_15kHz_1@0_Low

14.8. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

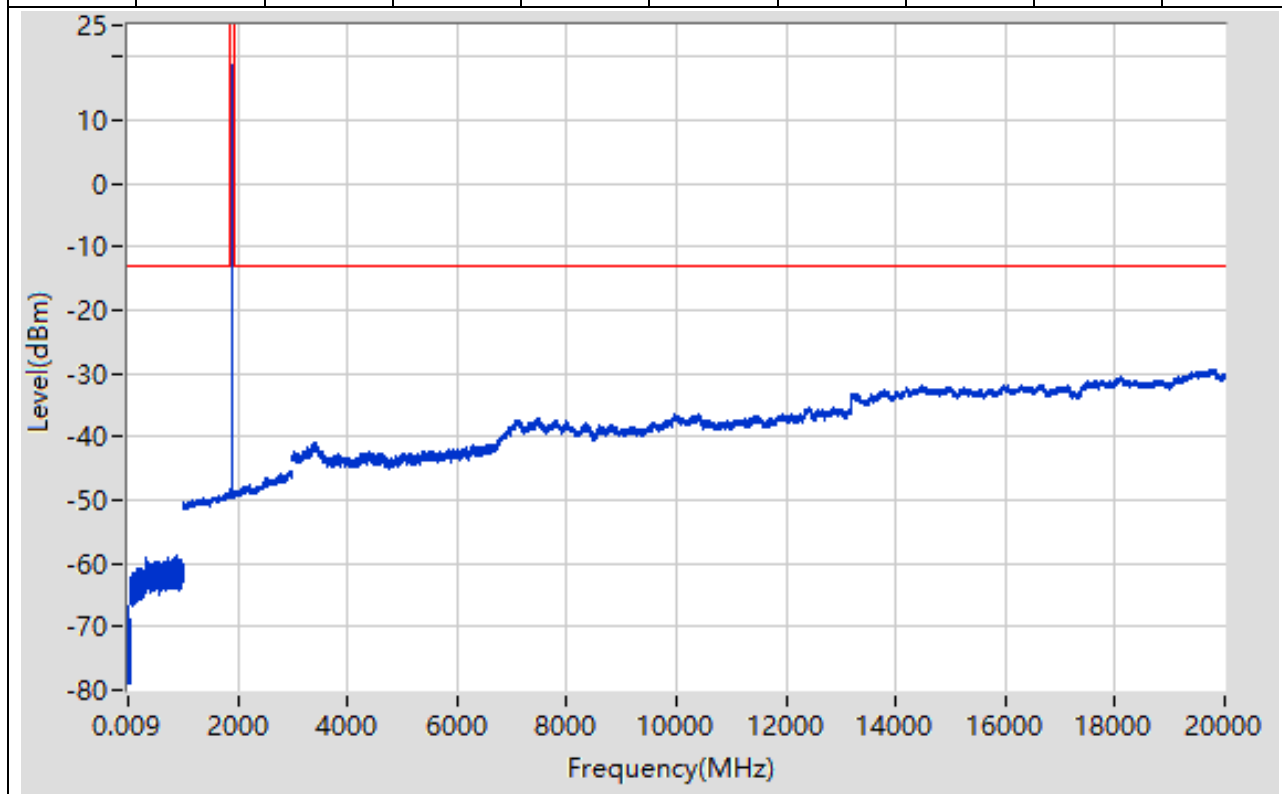
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.55	-13	53.55	Pass	401
0.15	30	0.01	RMS	1.68	-67.84	-13	54.84	Pass	2986
30	1000	0.1	RMS	926.651	-59.09	-13	46.09	Pass	9701
1000	1840	1	RMS	1814	-48.83	-13	35.83	Pass	841
1840	1920	1	RMS	1849.8	20.26	60	39.74	Pass	401
1920	3000	1	RMS	2972	-45.66	-13	32.66	Pass	1081
3000	20000	1	RMS	19773	-29.19	-13	16.19	Pass	17003



14. NB-IoT_Band2_QPSK_15kHz_1@0_Mid

14.9. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

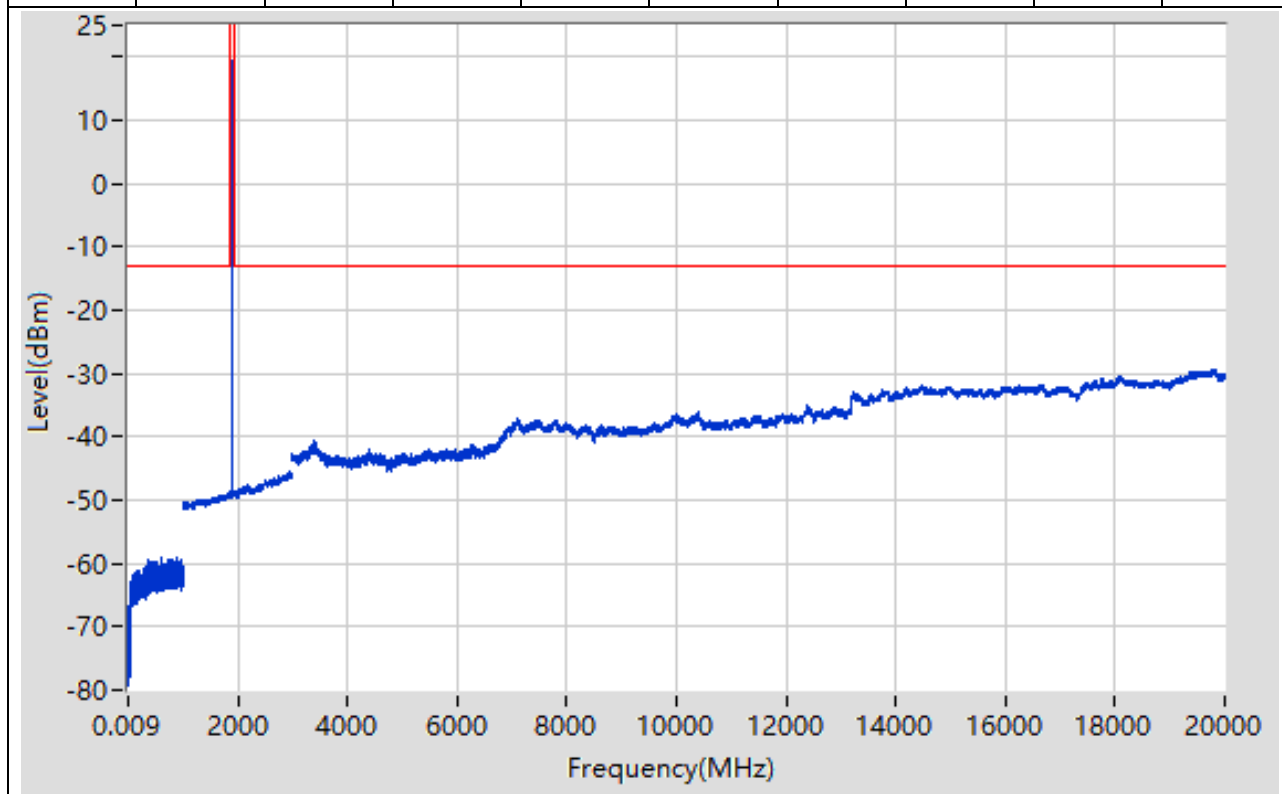
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.66	-13	53.66	Pass	401
0.15	30	0.01	RMS	0.22	-67.92	-13	54.92	Pass	2986
30	1000	0.1	RMS	893.73	-58.85	-13	45.85	Pass	9701
1000	1840	1	RMS	1791	-48.84	-13	35.84	Pass	841
1840	1920	1	RMS	1880.4	18.89	60	41.11	Pass	401
1920	3000	1	RMS	2966	-45.47	-13	32.47	Pass	1081
3000	20000	1	RMS	19792	-29.37	-13	16.37	Pass	17003



14. NB-IoT_Band2_BPSK_15kHz_1@0_Mid

14.10. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

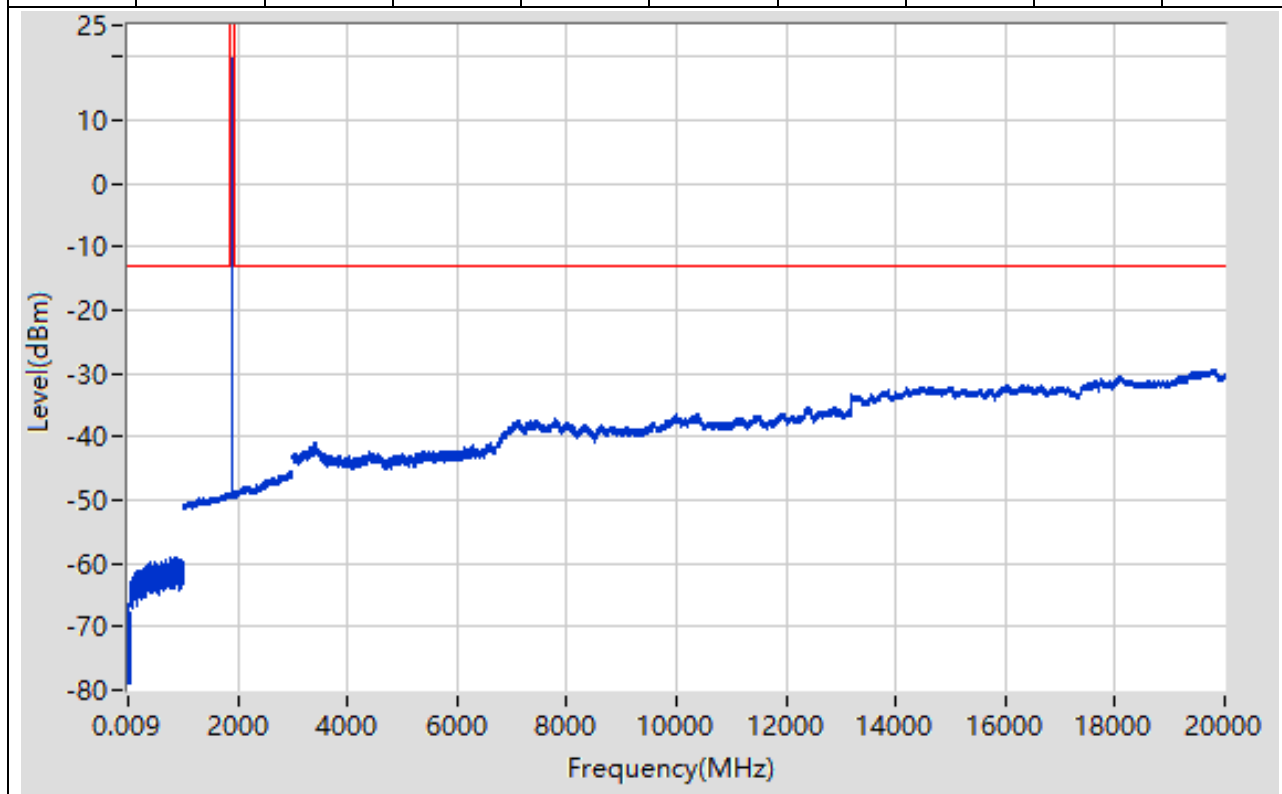
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-66.88	-13	53.88	Pass	401
0.15	30	0.01	RMS	15.8	-67.69	-13	54.69	Pass	2986
30	1000	0.1	RMS	614.1	-59.14	-13	46.14	Pass	9701
1000	1840	1	RMS	1800	-48.94	-13	35.94	Pass	841
1840	1920	1	RMS	1879.8	19.47	60	40.53	Pass	401
1920	3000	1	RMS	2961	-45.43	-13	32.43	Pass	1081
3000	20000	1	RMS	19786	-29.31	-13	16.31	Pass	17003



14. NB-IoT_Band2_QPSK_15kHz_1@0_High

14.11. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

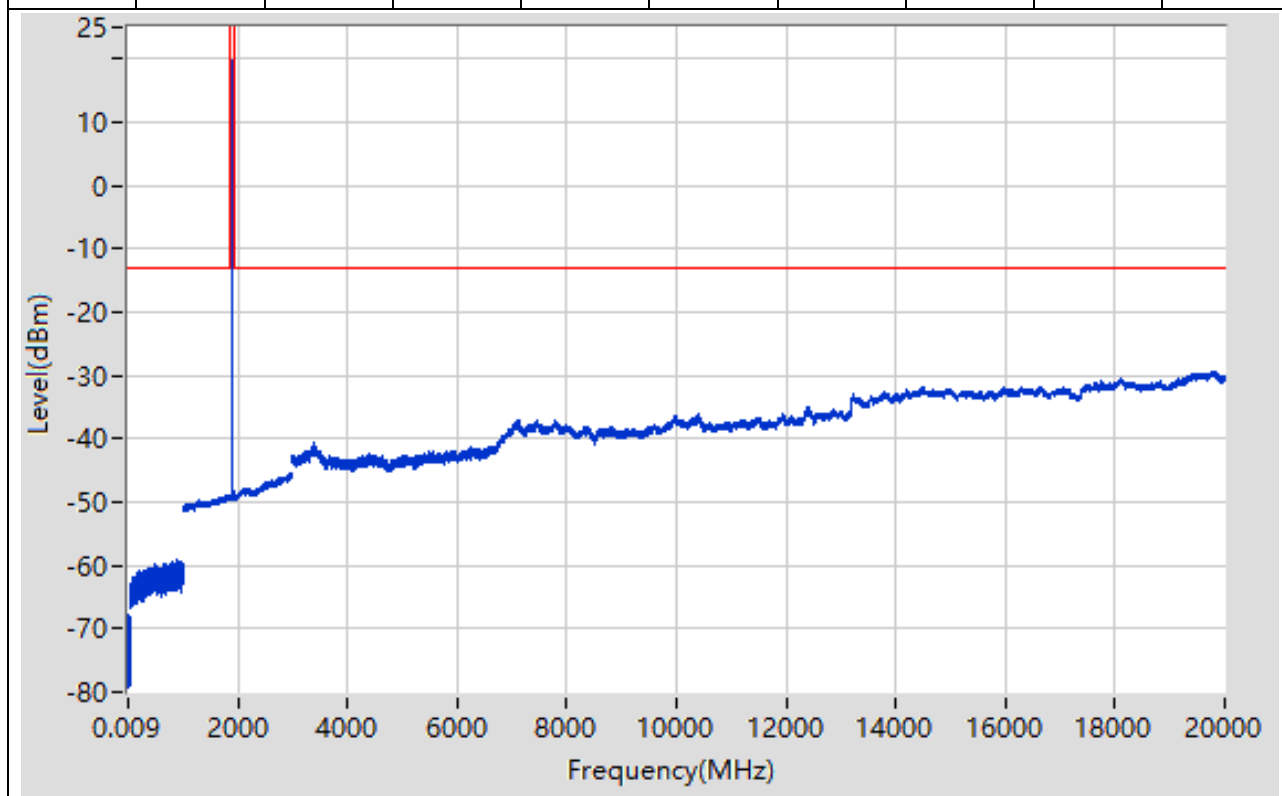
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.016	-66.42	-13	53.42	Pass	401
0.15	30	0.01	RMS	0.69	-67.92	-13	54.92	Pass	2986
30	1000	0.1	RMS	775.4	-59.05	-13	46.05	Pass	9701
1000	1840	1	RMS	1805	-48.9	-13	35.9	Pass	841
1840	1920	1	RMS	1910	19.91	60	40.09	Pass	401
1920	3000	1	RMS	2960	-45.51	-13	32.51	Pass	1081
3000	20000	1	RMS	19805	-29.26	-13	16.26	Pass	17003



14. NB-IoT_Band2_BPSK_15kHz_1@0_High

14.12. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

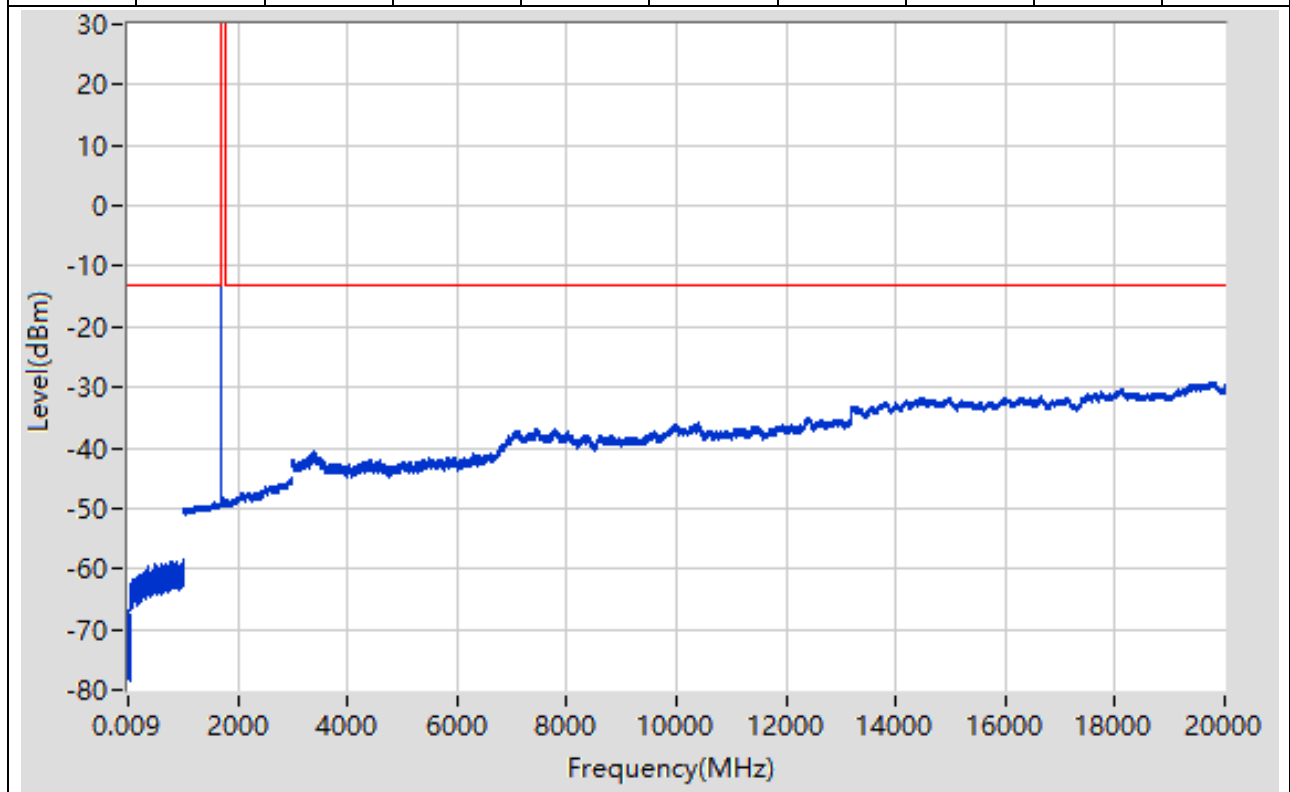
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-67.82	-13	54.82	Pass	401
0.15	30	0.01	RMS	23.68	-68.06	-13	55.06	Pass	2986
30	1000	0.1	RMS	896.331	-59.03	-13	46.03	Pass	9701
1000	1840	1	RMS	1799	-48.87	-13	35.87	Pass	841
1840	1920	1	RMS	1910.2	19.79	60	40.21	Pass	401
1920	3000	1	RMS	2955	-45.38	-13	32.38	Pass	1081
3000	20000	1	RMS	19810	-29.32	-13	16.32	Pass	17003



15. NB-IoT_Band4_QPSK_3.75kHz_1@0_Low

15.1. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

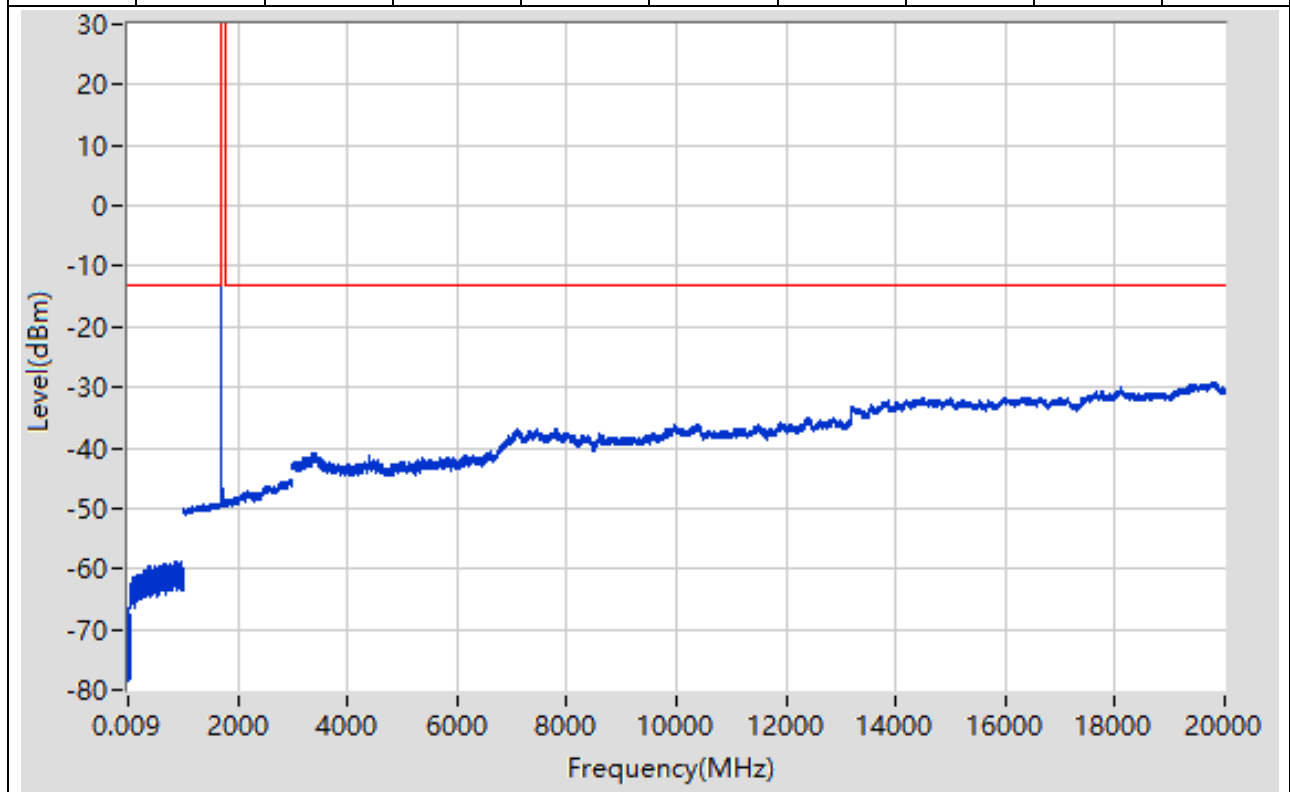
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-66.74	-13	53.74	Pass	401
0.15	30	0.01	RMS	19.66	-67.36	-13	54.36	Pass	2986
30	1000	0.1	RMS	996.498	-58.34	-13	45.34	Pass	9701
1000	1700	1	RMS	1688	-49.06	-13	36.06	Pass	701
1700	1765	1	RMS	1710.075	21.86	60	38.14	Pass	401
1765	3000	1	RMS	2984	-45.05	-13	32.05	Pass	1236
3000	20000	1	RMS	19784	-29.07	-13	16.07	Pass	17003



15. NB-IoT_Band4_BPSK_3.75kHz_1@0_Low

15.2. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

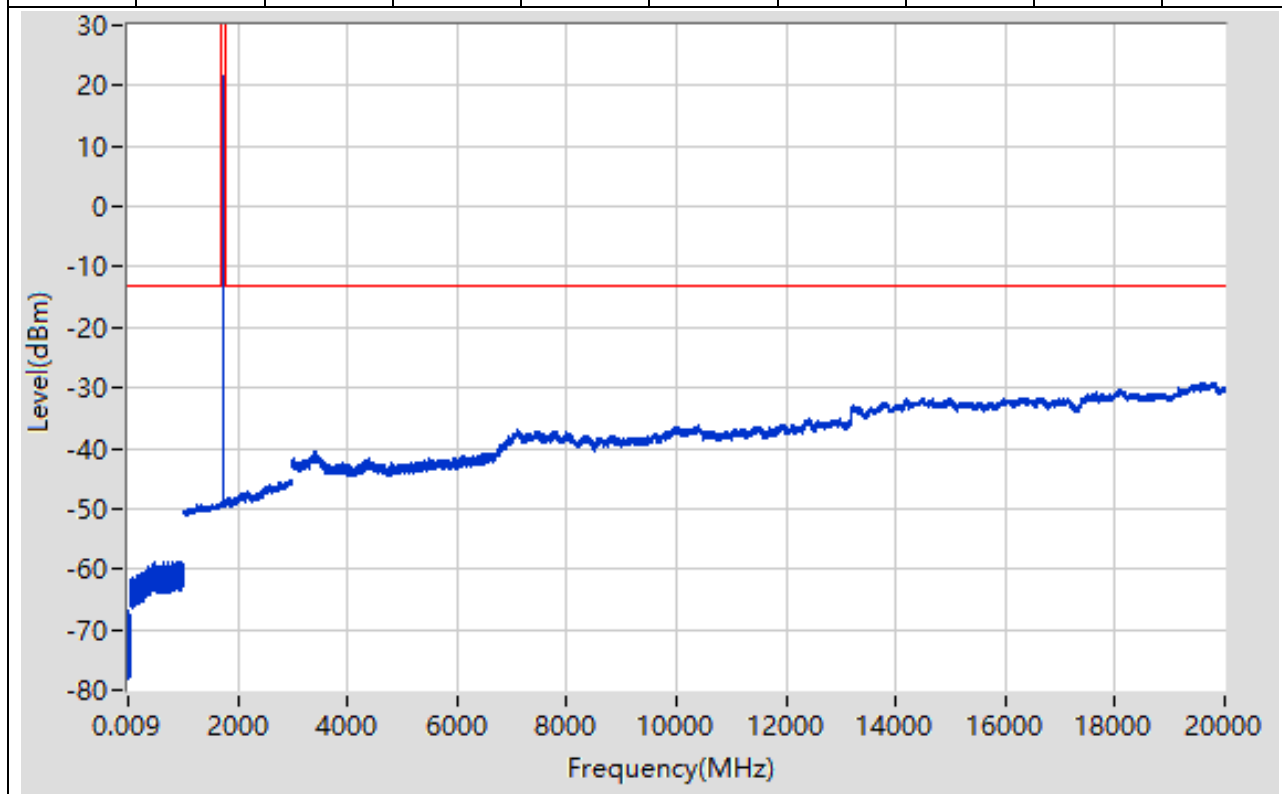
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-66.52	-13	53.52	Pass	401
0.15	30	0.01	RMS	29.15	-67.74	-13	54.74	Pass	2986
30	1000	0.1	RMS	876.518	-58.75	-13	45.75	Pass	9701
1000	1700	1	RMS	1699	-48.48	-13	35.48	Pass	701
1700	1765	1	RMS	1710.075	21.9	60	38.1	Pass	401
1765	3000	1	RMS	2964	-45.18	-13	32.18	Pass	1236
3000	20000	1	RMS	19787	-29.05	-13	16.05	Pass	17003



15. NB-IoT_Band4_QPSK_3.75kHz_1@0_Mid

15.3. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

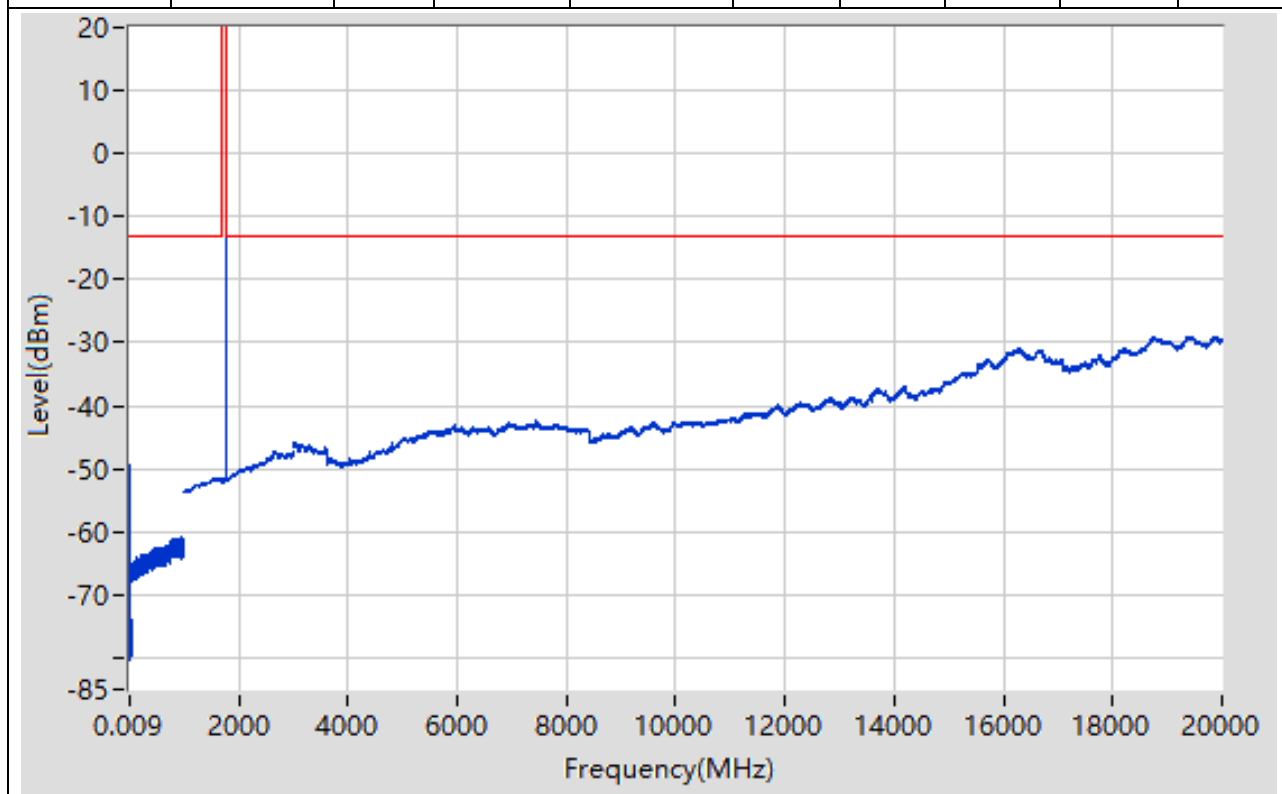
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-66.92	-13	53.92	Pass	401
0.15	30	0.01	RMS	0.87	-67.33	-13	54.33	Pass	2986
30	1000	0.1	RMS	476.8	-58.64	-13	45.64	Pass	9701
1000	1700	1	RMS	1688	-48.97	-13	35.97	Pass	701
1700	1765	1	RMS	1732.5	21.7	60	38.3	Pass	401
1765	3000	1	RMS	2959	-45.21	-13	32.21	Pass	1236
3000	20000	1	RMS	19792	-29.21	-13	16.21	Pass	17003



15. NB-IoT_Band4_BPSK_3.75kHz_1@0_Mid

15.4. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

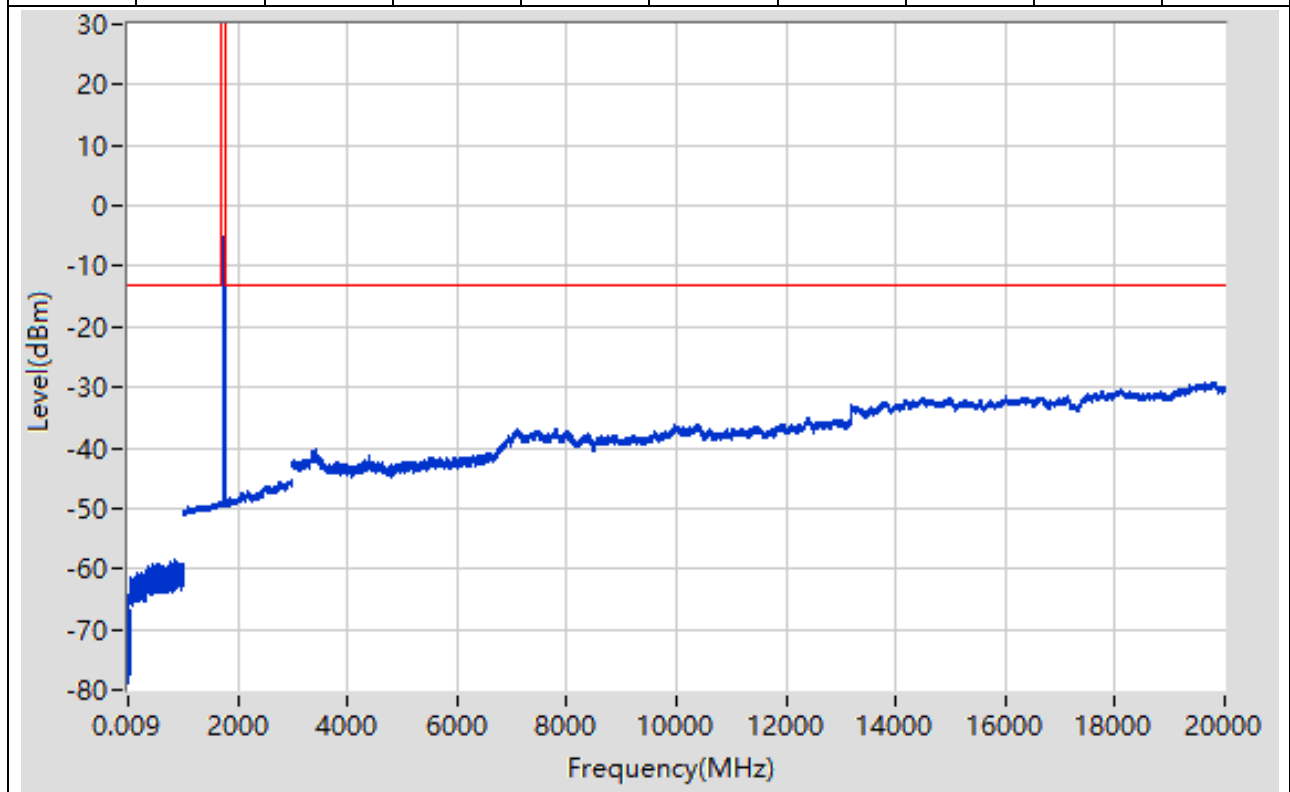
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.31	-13	36.31	Pass	401
0.15	30	0.01	RMS	0.16	-57.51	-13	44.51	Pass	2986
30	1000	0.1	RMS	951.1	-60.97	-13	47.97	Pass	9701
1000	1700	1	RMS	1672	-51.54	-13	38.54	Pass	701
1700	1765	1	RMS	1754.763	13.4	60	46.6	Pass	401
1765	3000	1	RMS	2999	-47.33	-13	34.33	Pass	1236
3000	20000	1	RMS	19366	-28.96	-13	15.96	Pass	17001



15. NB-IoT_Band4_QPSK_3.75kHz_1@0_High

15.5. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

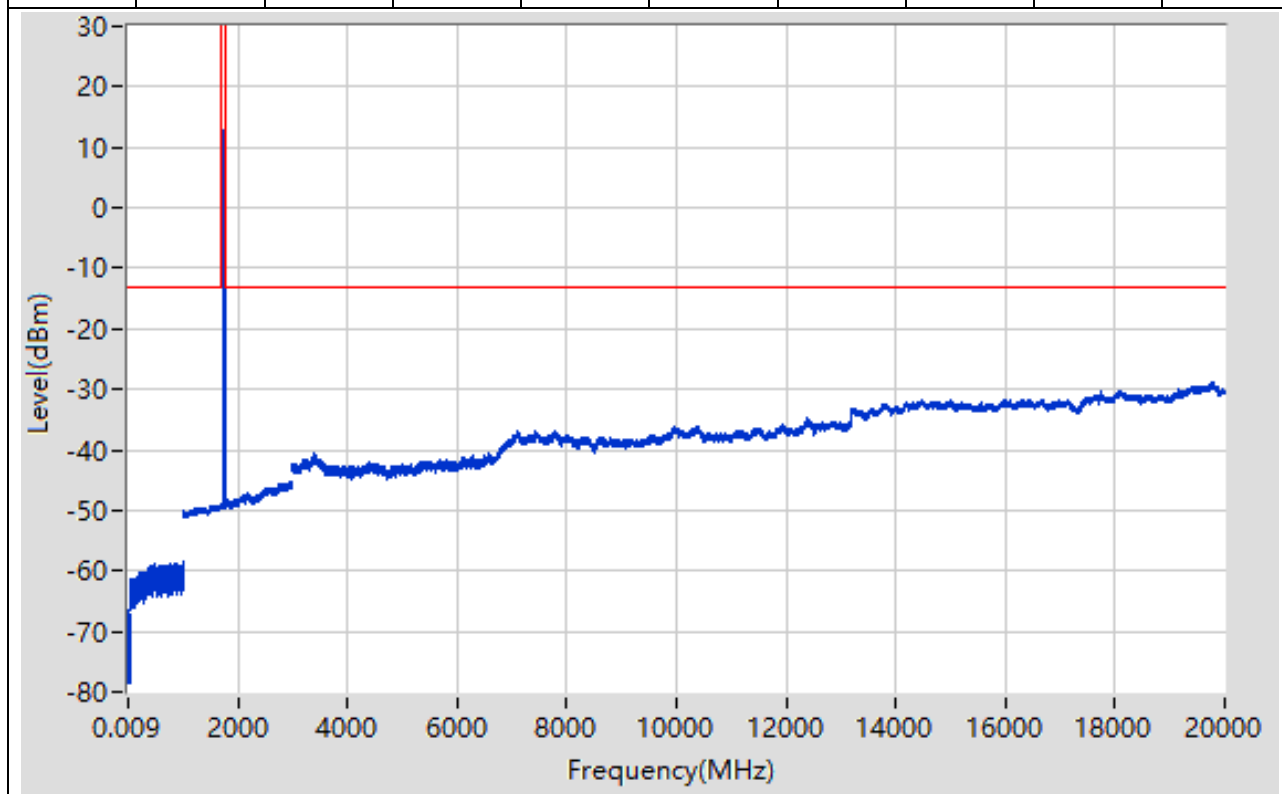
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-64.43	-13	51.43	Pass	401
0.15	30	0.01	RMS	25.4	-66.79	-13	53.79	Pass	2986
30	1000	0.1	RMS	838.7	-58.53	-13	45.53	Pass	9701
1000	1700	1	RMS	1672	-49.09	-13	36.09	Pass	701
1700	1765	1	RMS	1754.763	21.63	60	38.37	Pass	401
1765	3000	1	RMS	3000	-45.2	-13	32.2	Pass	1236
3000	20000	1	RMS	19795	-29.09	-13	16.09	Pass	17003



15. NB-IoT_Band4_BPSK_3.75kHz_1@0_High

15.6. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

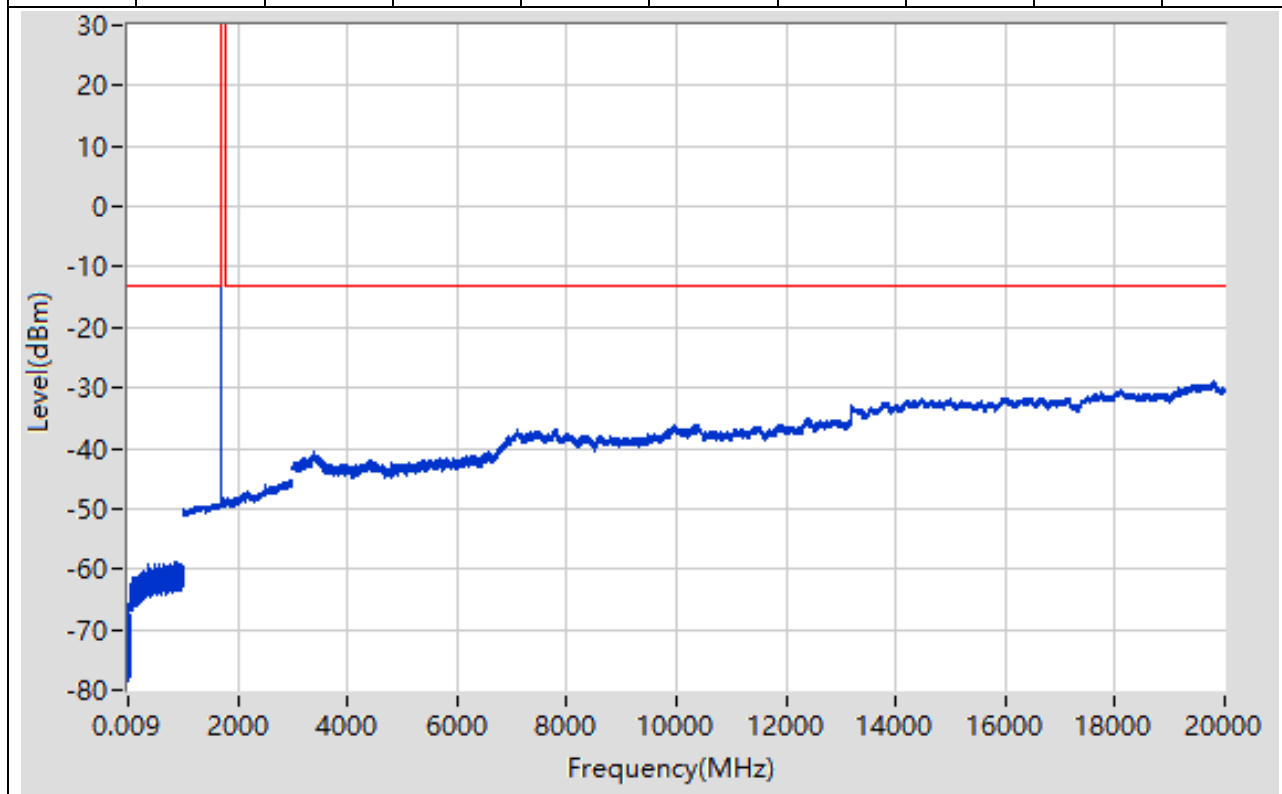
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-66.46	-13	53.46	Pass	401
0.15	30	0.01	RMS	22.19	-67.14	-13	54.14	Pass	2986
30	1000	0.1	RMS	998.999	-58.6	-13	45.6	Pass	9701
1000	1700	1	RMS	1698	-49.08	-13	36.08	Pass	701
1700	1765	1	RMS	1754.925	21.59	60	38.41	Pass	401
1765	3000	1	RMS	2975	-45.3	-13	32.3	Pass	1236
3000	20000	1	RMS	19792	-28.87	-13	15.87	Pass	17003



15. NB-IoT_Band4_QPSK_15kHz_1@0_Low

15.7. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

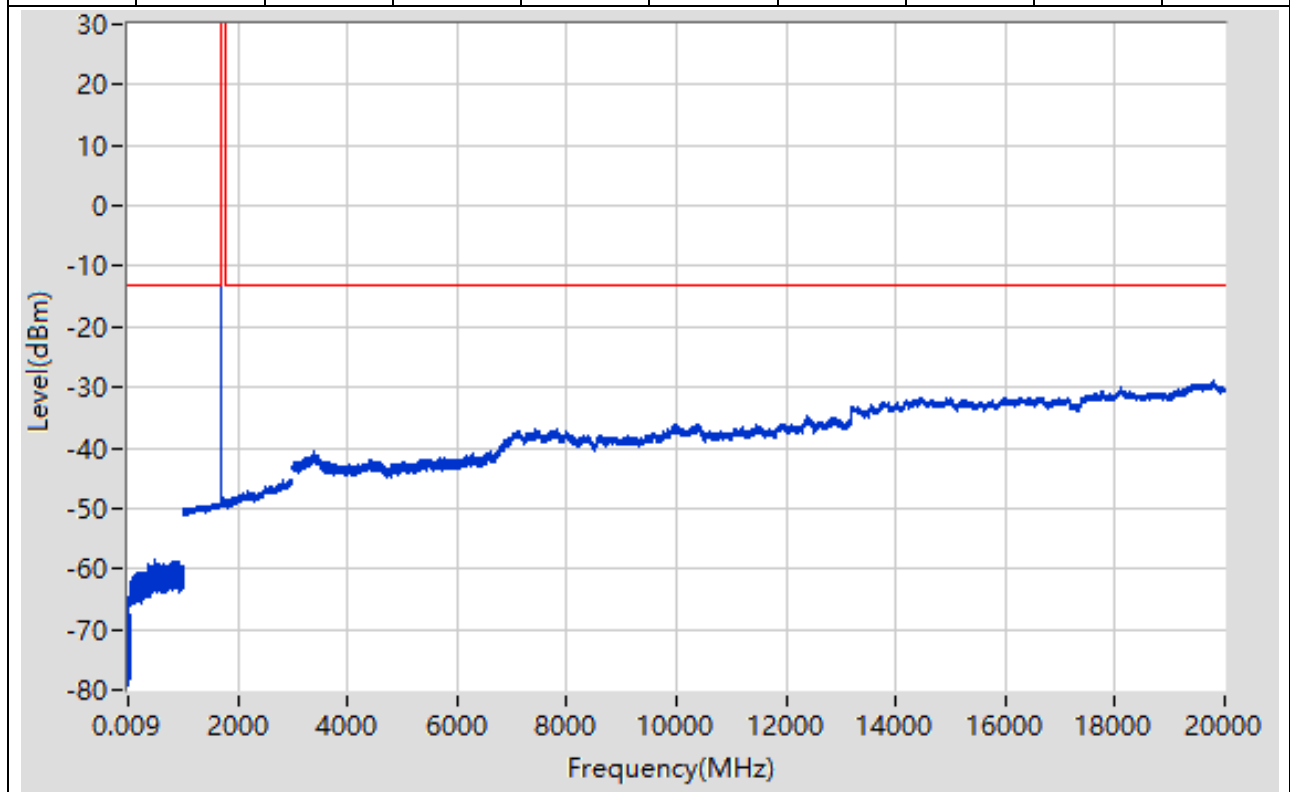
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.038	-65.91	-13	52.91	Pass	401
0.15	30	0.01	RMS	19.07	-67.63	-13	54.63	Pass	2986
30	1000	0.1	RMS	903.736	-58.67	-13	45.67	Pass	9701
1000	1700	1	RMS	1700	-48.58	-13	35.58	Pass	701
1700	1765	1	RMS	1709.75	20.92	60	39.08	Pass	401
1765	3000	1	RMS	2966	-45.15	-13	32.15	Pass	1236
3000	20000	1	RMS	19802	-28.95	-13	15.95	Pass	17003



15. NB-IoT_Band4_BPSK_15kHz_1@0_Low

15.8. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

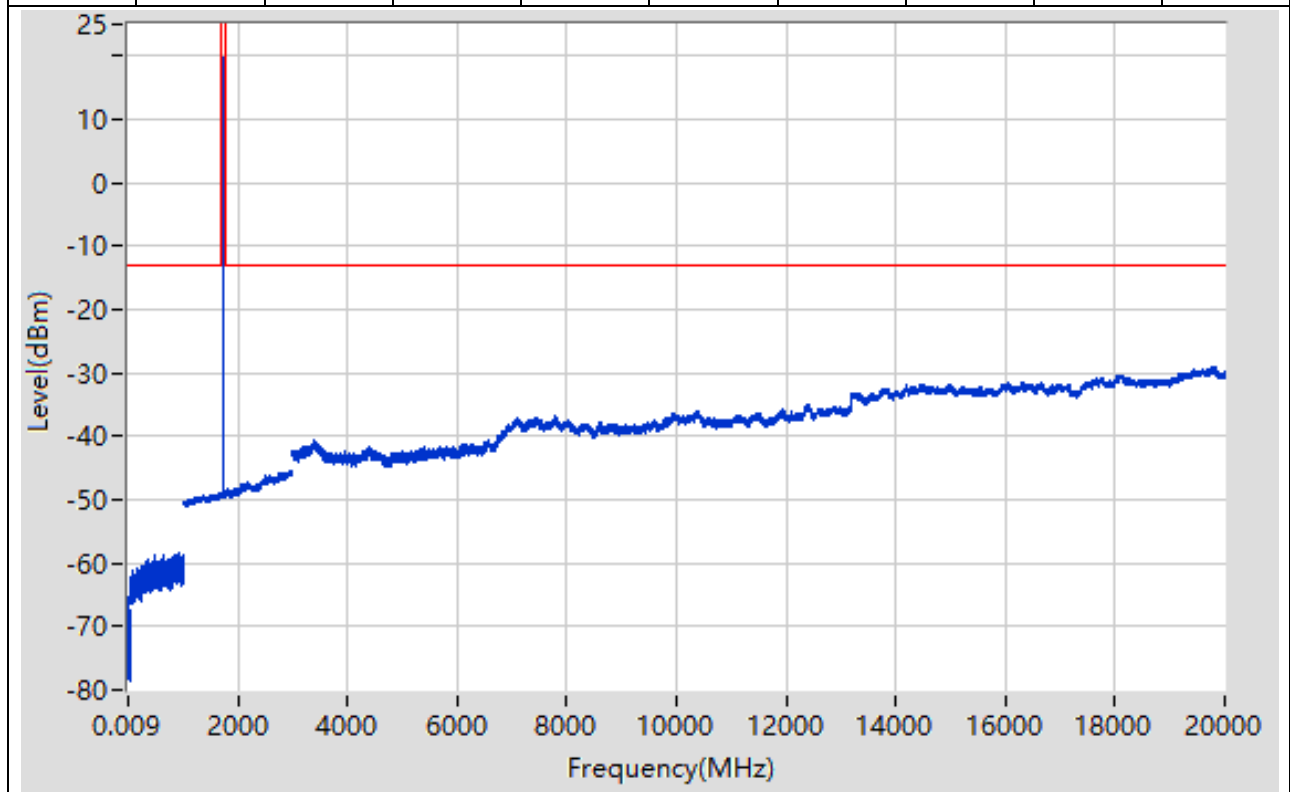
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-64.5	-13	51.5	Pass	401
0.15	30	0.01	RMS	0.23	-67.35	-13	54.35	Pass	2986
30	1000	0.1	RMS	481.7	-58.39	-13	45.39	Pass	9701
1000	1700	1	RMS	1700	-48.46	-13	35.46	Pass	701
1700	1765	1	RMS	1710.075	22.21	60	37.79	Pass	401
1765	3000	1	RMS	2956	-45.35	-13	32.35	Pass	1236
3000	20000	1	RMS	19800	-28.9	-13	15.9	Pass	17003



15. NB-IoT_Band4_QPSK_15kHz_1@0_Mid

15.9. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

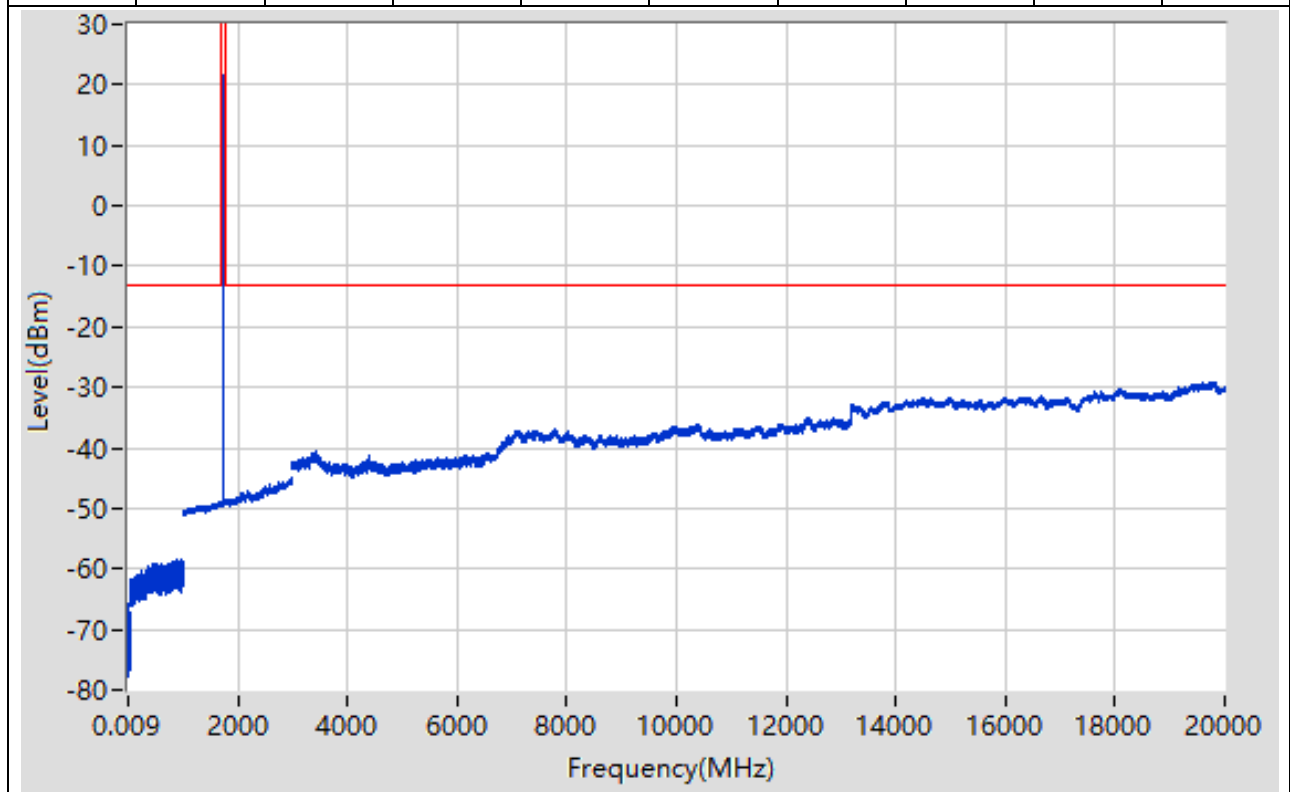
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-65.26	-13	52.26	Pass	401
0.15	30	0.01	RMS	24.2	-67.31	-13	54.31	Pass	2986
30	1000	0.1	RMS	913.943	-58.33	-13	45.33	Pass	9701
1000	1700	1	RMS	1677	-49.07	-13	36.07	Pass	701
1700	1765	1	RMS	1732.013	19.73	60	40.27	Pass	401
1765	3000	1	RMS	2973	-45.32	-13	32.32	Pass	1236
3000	20000	1	RMS	19788	-28.95	-13	15.95	Pass	17003



15. NB-IoT_Band4_BPSK_15kHz_1@0_Mid

15.10. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

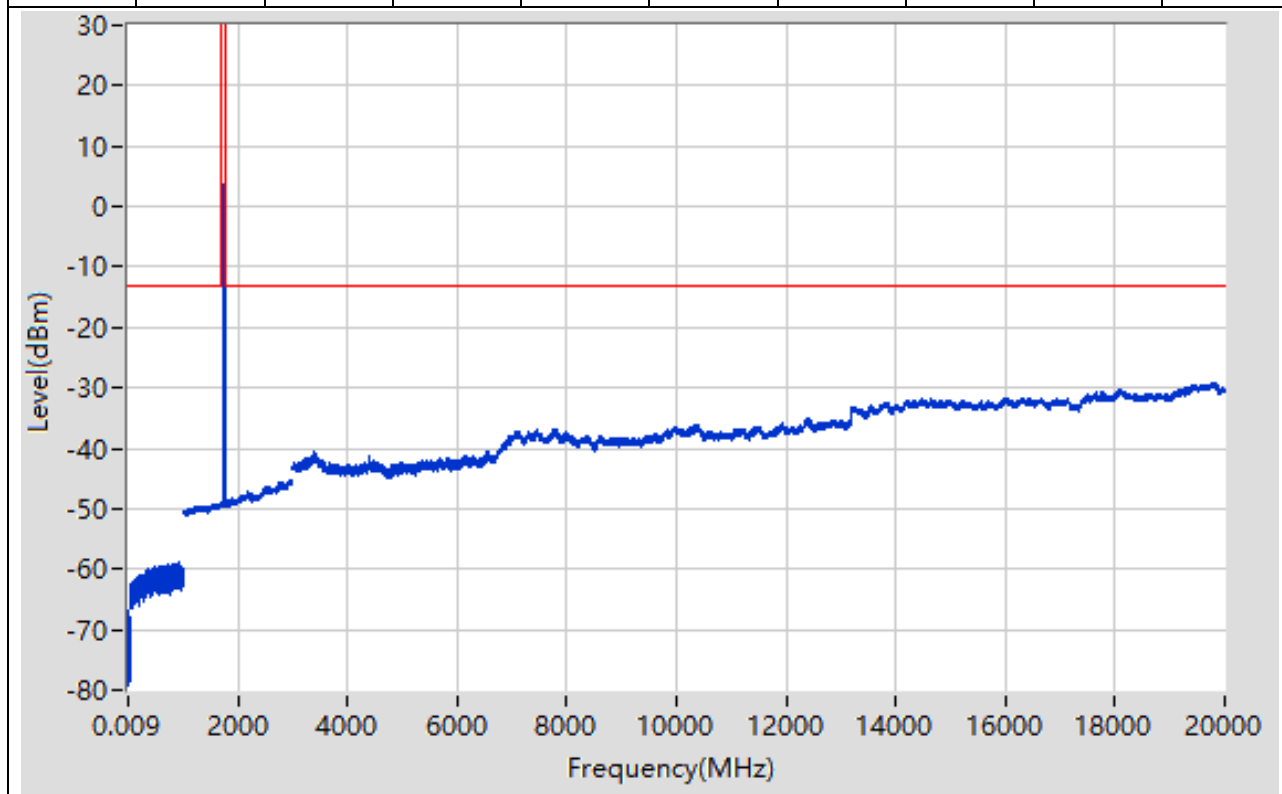
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-65.79	-13	52.79	Pass	401
0.15	30	0.01	RMS	26.99	-67.25	-13	54.25	Pass	2986
30	1000	0.1	RMS	893.63	-58.41	-13	45.41	Pass	9701
1000	1700	1	RMS	1693	-49.09	-13	36.09	Pass	701
1700	1765	1	RMS	1732.338	21.55	60	38.45	Pass	401
1765	3000	1	RMS	3000	-45.08	-13	32.08	Pass	1236
3000	20000	1	RMS	19788	-29.05	-13	16.05	Pass	17003



15. NB-IoT_Band4_QPSK_15kHz_1@0_High

15.11. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

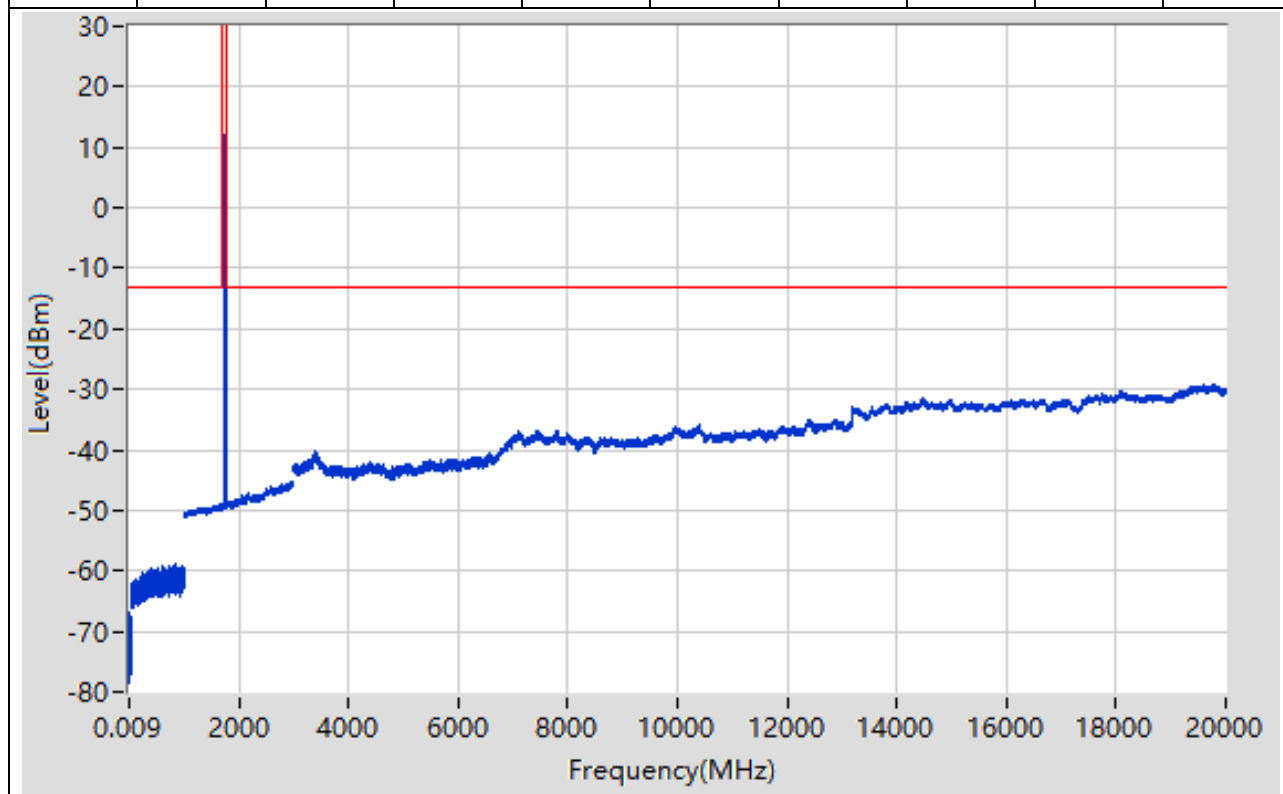
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-66.68	-13	53.68	Pass	401
0.15	30	0.01	RMS	10.56	-67.75	-13	54.75	Pass	2986
30	1000	0.1	RMS	916.845	-58.99	-13	45.99	Pass	9701
1000	1700	1	RMS	1686	-49.03	-13	36.03	Pass	701
1700	1765	1	RMS	1755.25	20.41	60	39.59	Pass	401
1765	3000	1	RMS	2962	-45.44	-13	32.44	Pass	1236
3000	20000	1	RMS	19805	-29.03	-13	16.03	Pass	17003



15. NB-IoT_Band4_BPSK_15kHz_1@0_High

15.12. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

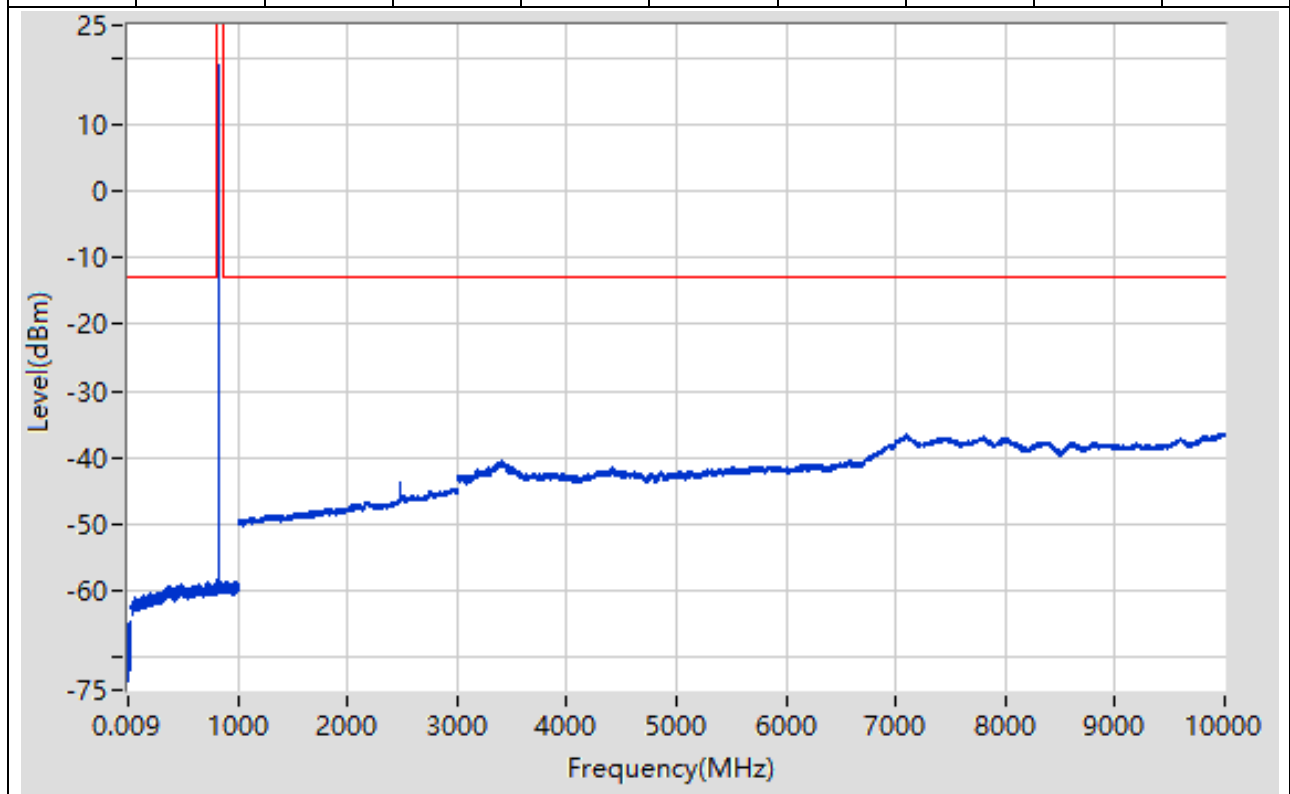
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.8	-13	53.8	Pass	401
0.15	30	0.01	RMS	8.09	-67.21	-13	54.21	Pass	2986
30	1000	0.1	RMS	865.711	-58.83	-13	45.83	Pass	9701
1000	1700	1	RMS	1686	-49.1	-13	36.1	Pass	701
1700	1765	1	RMS	1754.925	22.03	60	37.97	Pass	401
1765	3000	1	RMS	2933	-45.13	-13	32.13	Pass	1236
3000	20000	1	RMS	19806	-29.21	-13	16.21	Pass	17003



16. NB-IoT_Band5_QPSK_3.75kHz_1@0_Low

16.1. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

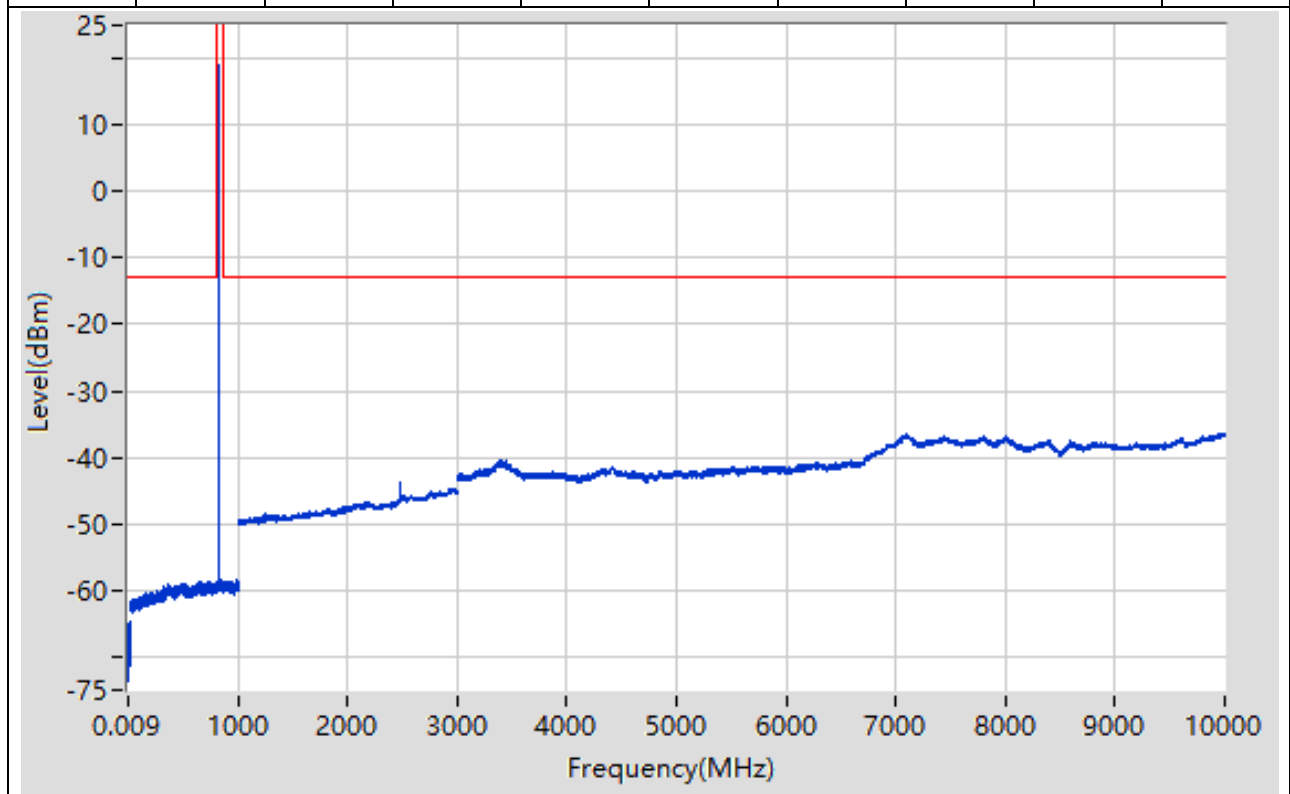
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.023	-66.25	-13	53.25	Pass	401
0.15	30	0.01	RMS	24.84	-64.74	-13	51.74	Pass	2986
30	814	0.1	RMS	813.3	-58.66	-13	45.66	Pass	7841
814	859	0.1	RMS	824	19.17	60	40.83	Pass	451
859	1000	0.1	RMS	990.4	-58.6	-13	45.6	Pass	1411
1000	3000	1	RMS	2472	-43.75	-13	30.75	Pass	2001
3000	10000	1	RMS	9979	-36.43	-13	23.43	Pass	7001



16. NB-IoT_Band5_BPSK_3.75kHz_1@0_Low

16.2. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

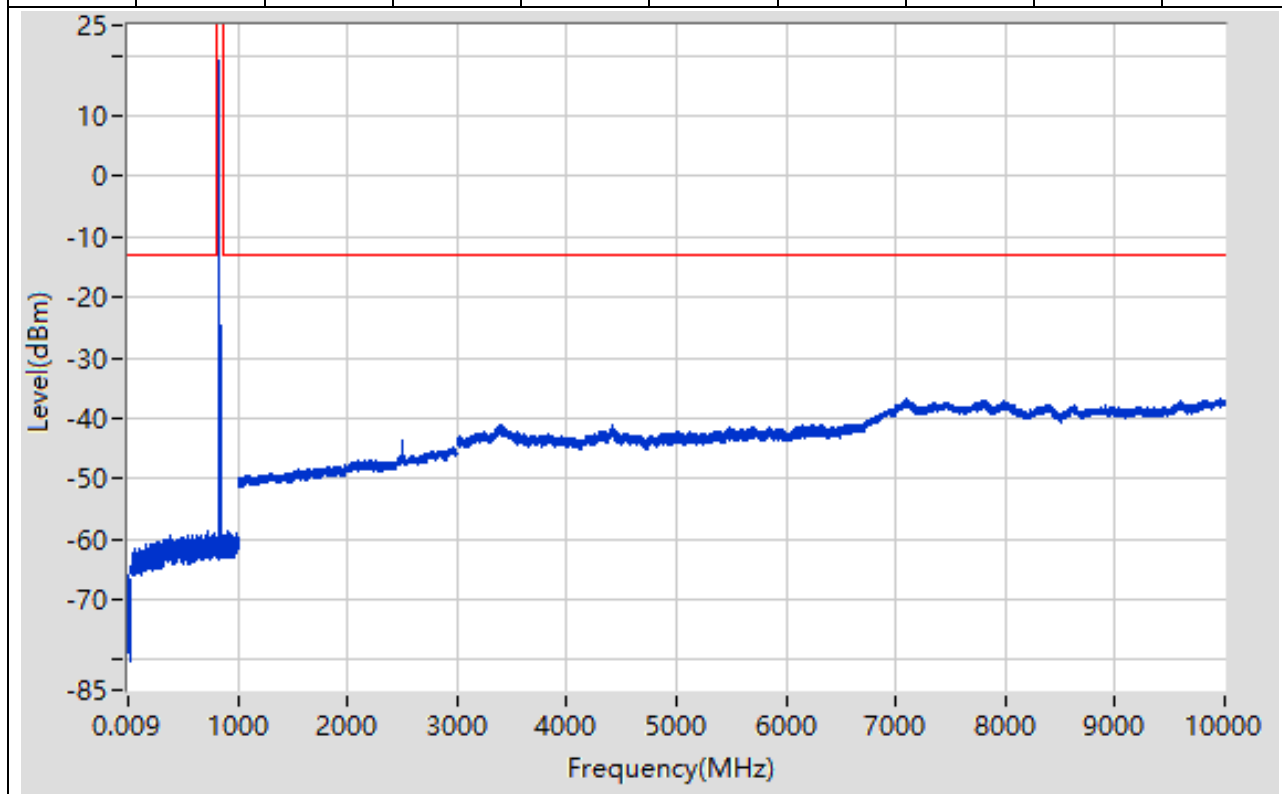
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-65.79	-13	52.79	Pass	401
0.15	30	0.01	RMS	19.85	-64.82	-13	51.82	Pass	2986
30	814	0.1	RMS	739.2	-58.69	-13	45.69	Pass	7841
814	859	0.1	RMS	824	19.17	60	40.83	Pass	451
859	1000	0.1	RMS	994	-58.51	-13	45.51	Pass	1411
1000	3000	1	RMS	2472	-43.75	-13	30.75	Pass	2001
3000	10000	1	RMS	9999	-36.35	-13	23.35	Pass	7001



16. NB-IoT_Band5_QPSK_3.75kHz_1@0_Mid

16.3. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

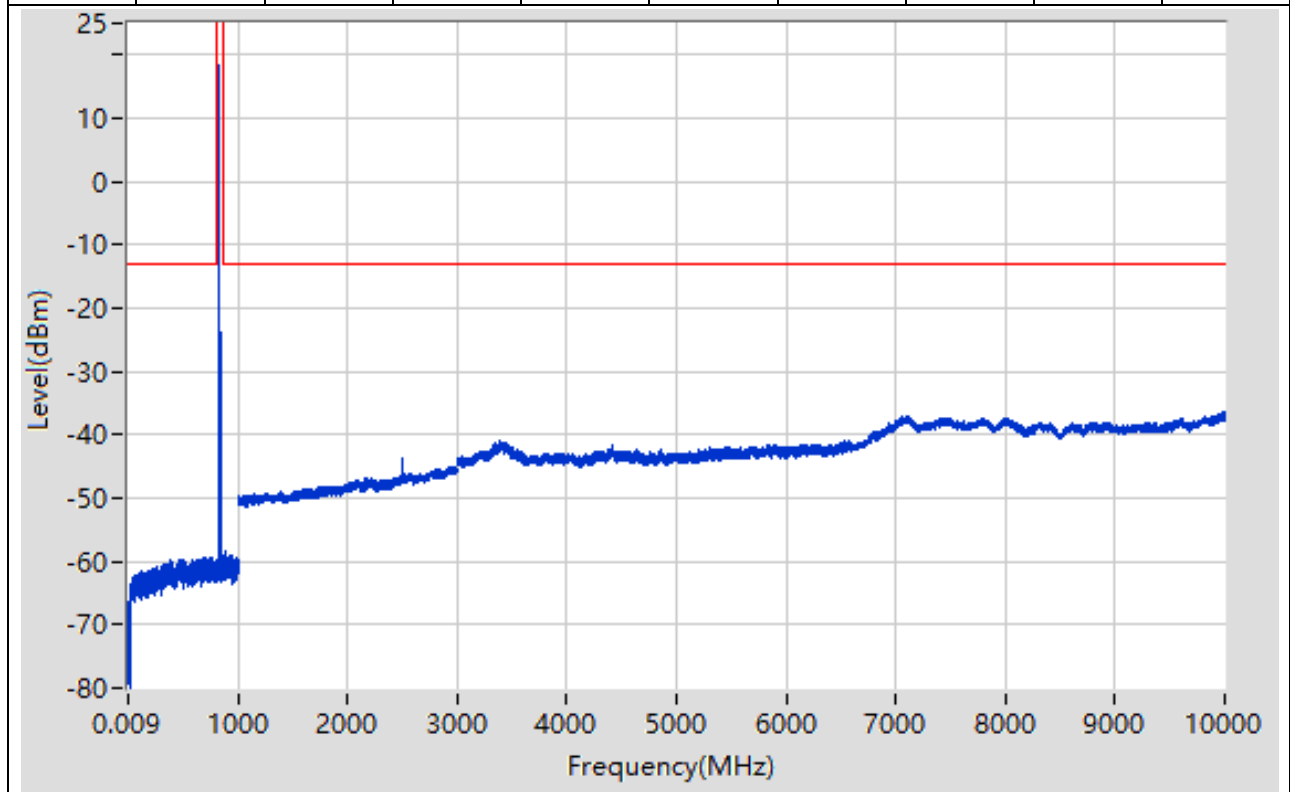
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-66.05	-13	53.05	Pass	401
0.15	30	0.01	RMS	4.76	-66.68	-13	53.68	Pass	2986
30	814	0.1	RMS	719	-58.7	-13	45.7	Pass	7841
814	859	0.1	RMS	836.4	19.02	60	40.98	Pass	451
859	1000	0.1	RMS	905.9	-58.83	-13	45.83	Pass	1411
1000	3000	1	RMS	2509	-43.72	-13	30.72	Pass	2001
3000	10000	1	RMS	9966	-36.7	-13	23.7	Pass	7001



16. NB-IoT_Band5_BPSK_3.75kHz_1@0_Mid

16.4. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

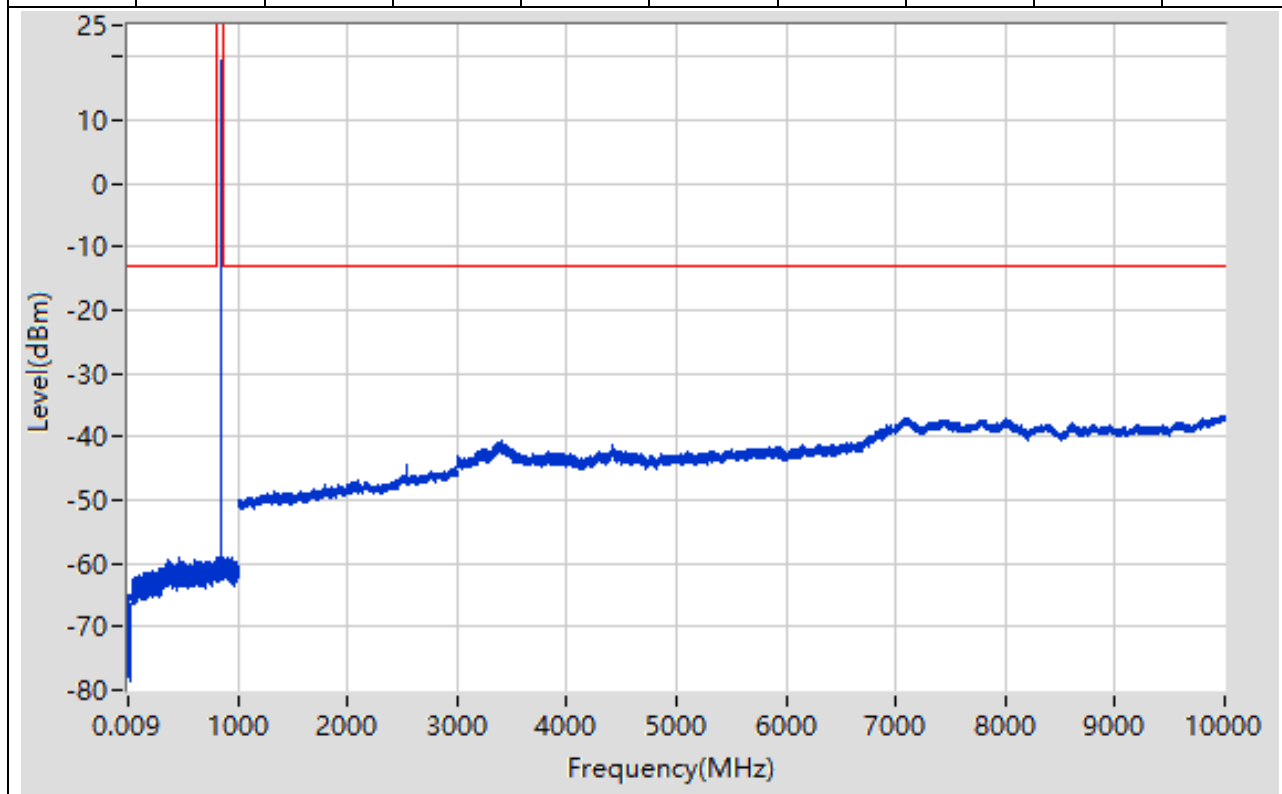
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-66.85	-13	53.85	Pass	401
0.15	30	0.01	RMS	26.83	-64.86	-13	51.86	Pass	2986
30	814	0.1	RMS	704.2	-59.31	-13	46.31	Pass	7841
814	859	0.1	RMS	836.4	18.52	60	41.48	Pass	451
859	1000	0.1	RMS	894.3	-58.52	-13	45.52	Pass	1411
1000	3000	1	RMS	2509	-43.83	-13	30.83	Pass	2001
3000	10000	1	RMS	9973	-36.51	-13	23.51	Pass	7001



16. NB-IoT_Band5_QPSK_3.75kHz_1@0_High

16.5. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

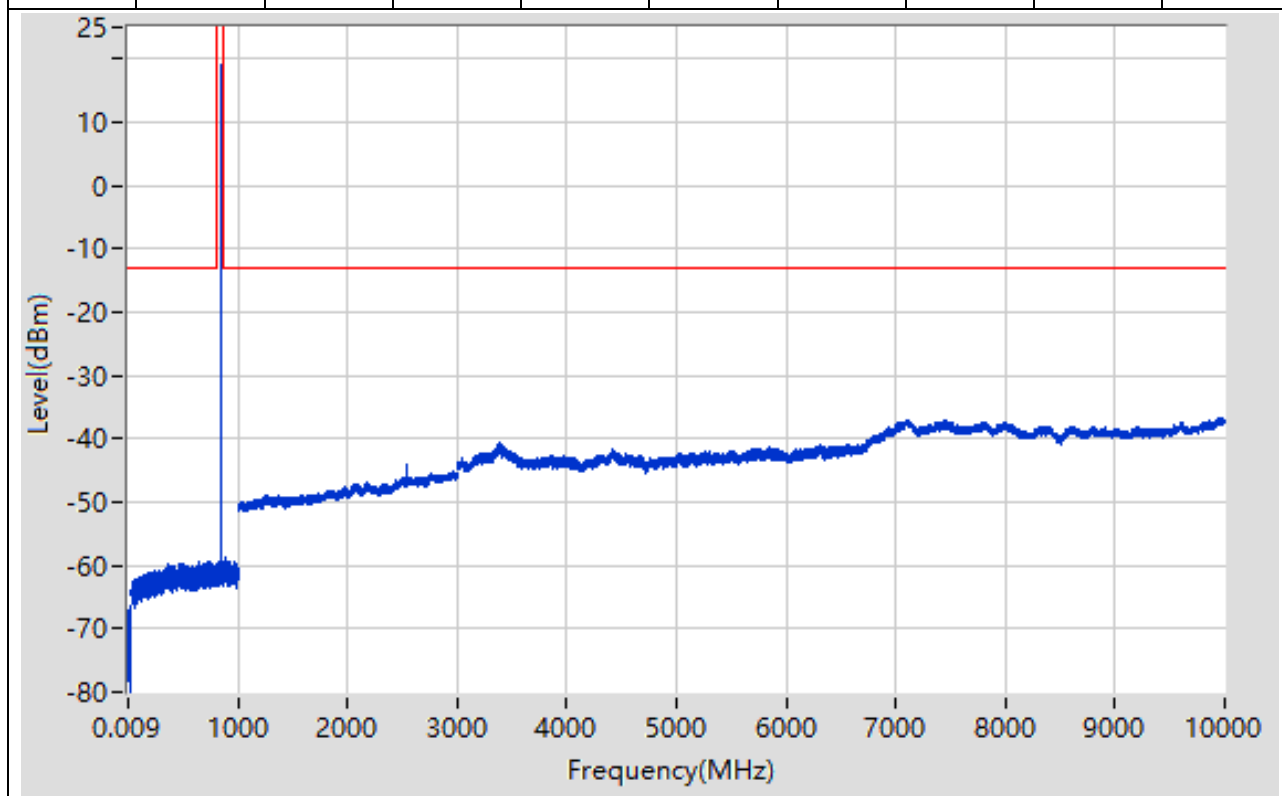
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-65.09	-13	52.09	Pass	401
0.15	30	0.01	RMS	21.06	-66.27	-13	53.27	Pass	2986
30	814	0.1	RMS	801.5	-59.07	-13	46.07	Pass	7841
814	859	0.1	RMS	848.8	19.32	60	40.68	Pass	451
859	1000	0.1	RMS	902.4	-59.06	-13	46.06	Pass	1411
1000	3000	1	RMS	2547	-44.32	-13	31.32	Pass	2001
3000	10000	1	RMS	9996	-36.65	-13	23.65	Pass	7001



16. NB-IoT_Band5_BPSK_3.75kHz_1@0_High

16.6. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

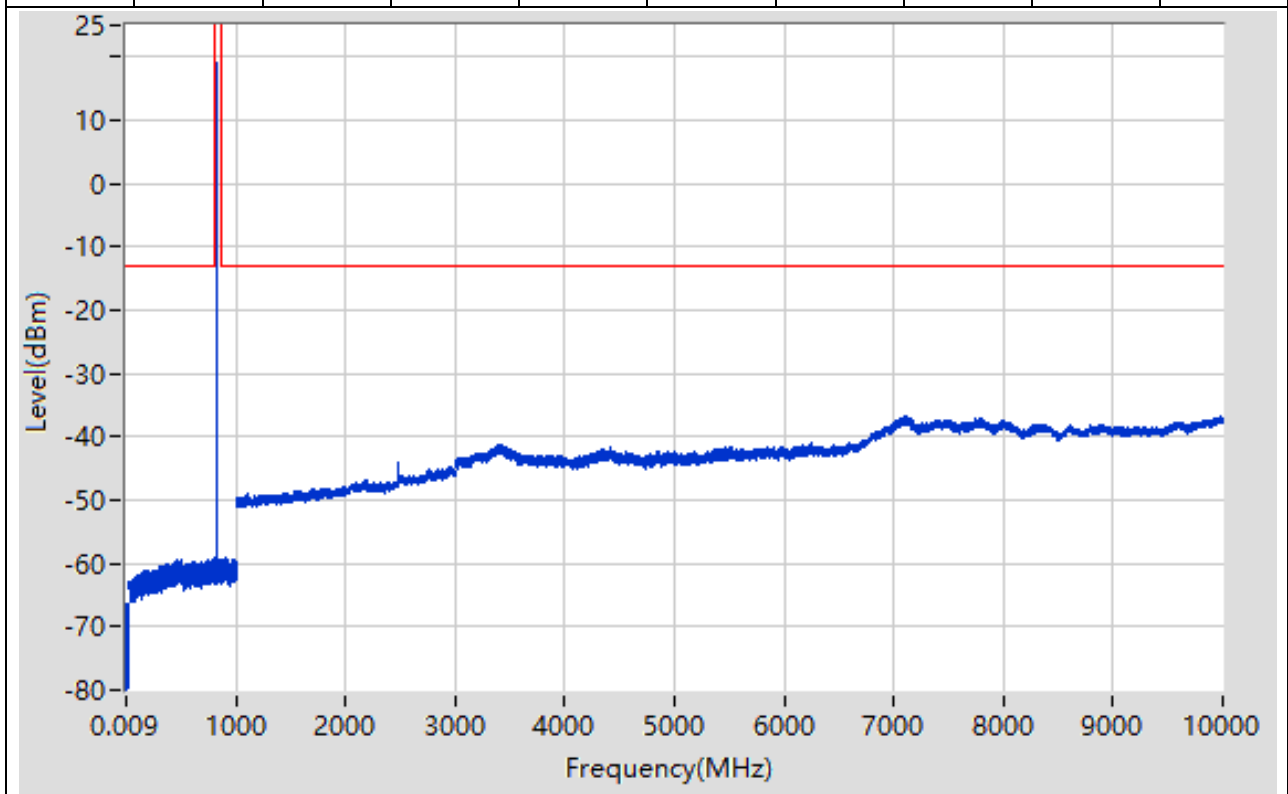
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-67.24	-13	54.24	Pass	401
0.15	30	0.01	RMS	19.6	-66.49	-13	53.49	Pass	2986
30	814	0.1	RMS	725.2	-59.3	-13	46.3	Pass	7841
814	859	0.1	RMS	848.8	19.11	60	40.89	Pass	451
859	1000	0.1	RMS	877.9	-58.86	-13	45.86	Pass	1411
1000	3000	1	RMS	2546	-44.16	-13	31.16	Pass	2001
3000	10000	1	RMS	9986	-36.67	-13	23.67	Pass	7001



16. NB-IoT_Band5_QPSK_15kHz_1@0_Low

16.7. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

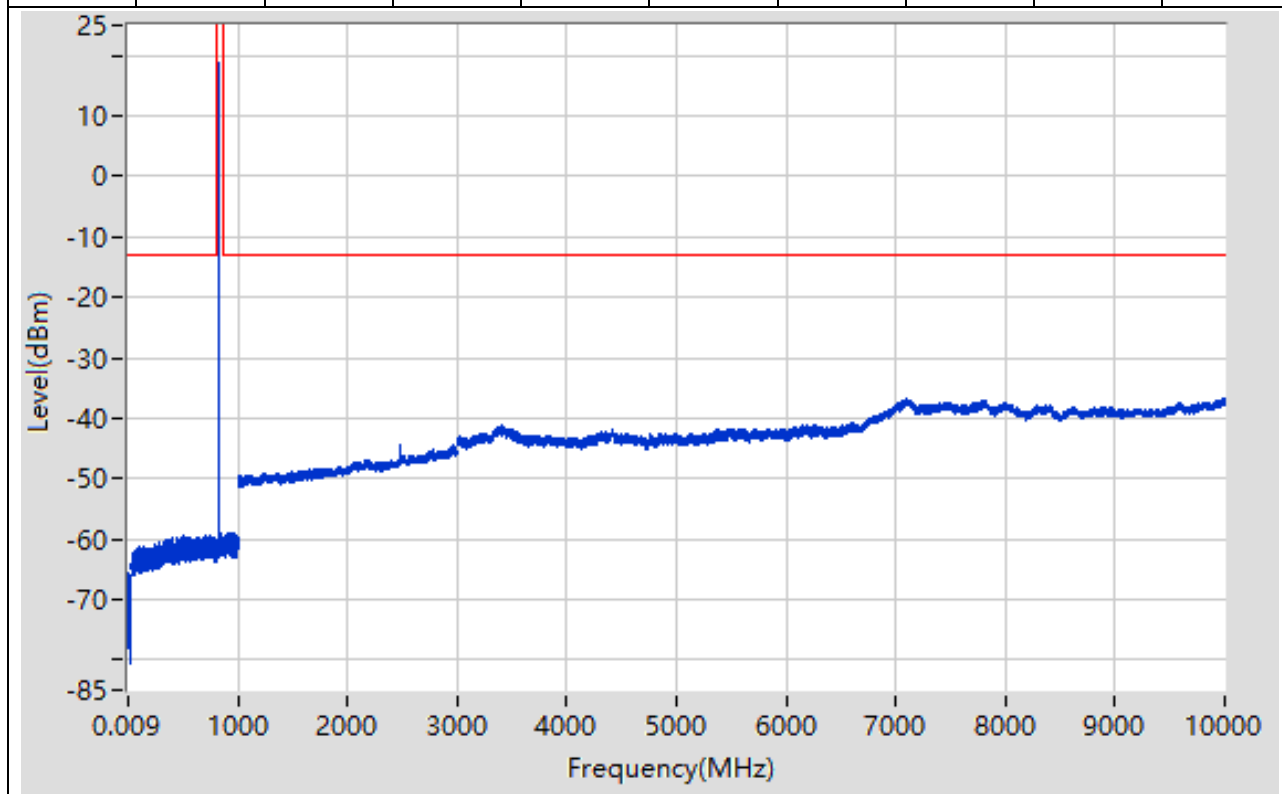
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-66.51	-13	53.51	Pass	401
0.15	30	0.01	RMS	21.29	-66.23	-13	53.23	Pass	2986
30	814	0.1	RMS	806.2	-59.22	-13	46.22	Pass	7841
814	859	0.1	RMS	824	18.92	60	41.08	Pass	451
859	1000	0.1	RMS	906.4	-59.22	-13	46.22	Pass	1411
1000	3000	1	RMS	2472	-44.05	-13	31.05	Pass	2001
3000	10000	1	RMS	7114	-36.73	-13	23.73	Pass	7001



16. NB-IoT_Band5_BPSK_15kHz_1@0_Low

16.8. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

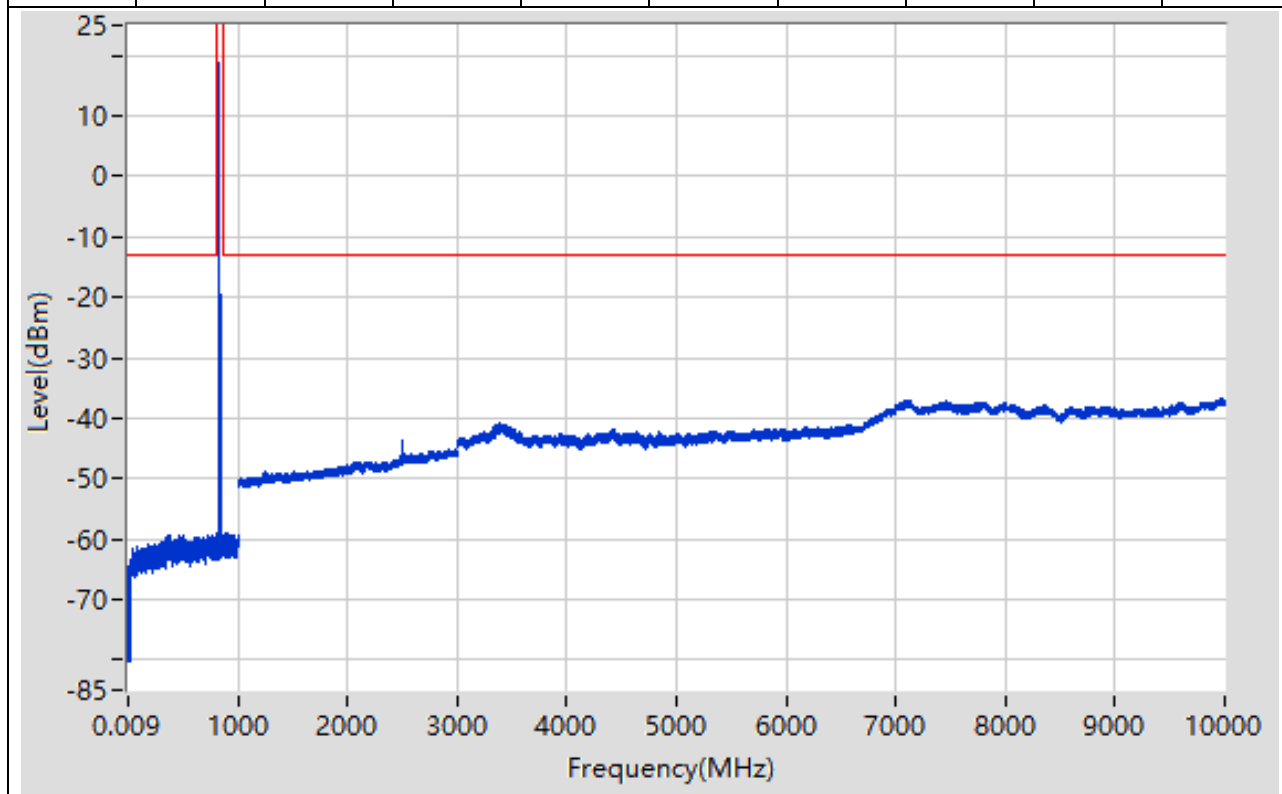
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-66.36	-13	53.36	Pass	401
0.15	30	0.01	RMS	3.69	-65.73	-13	52.73	Pass	2986
30	814	0.1	RMS	500.9	-59.33	-13	46.33	Pass	7841
814	859	0.1	RMS	824	18.9	60	41.1	Pass	451
859	1000	0.1	RMS	941.8	-59.04	-13	46.04	Pass	1411
1000	3000	1	RMS	2472	-44.32	-13	31.32	Pass	2001
3000	10000	1	RMS	9995	-36.73	-13	23.73	Pass	7001



16. NB-IoT_Band5_QPSK_15kHz_1@0_Mid

16.9. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

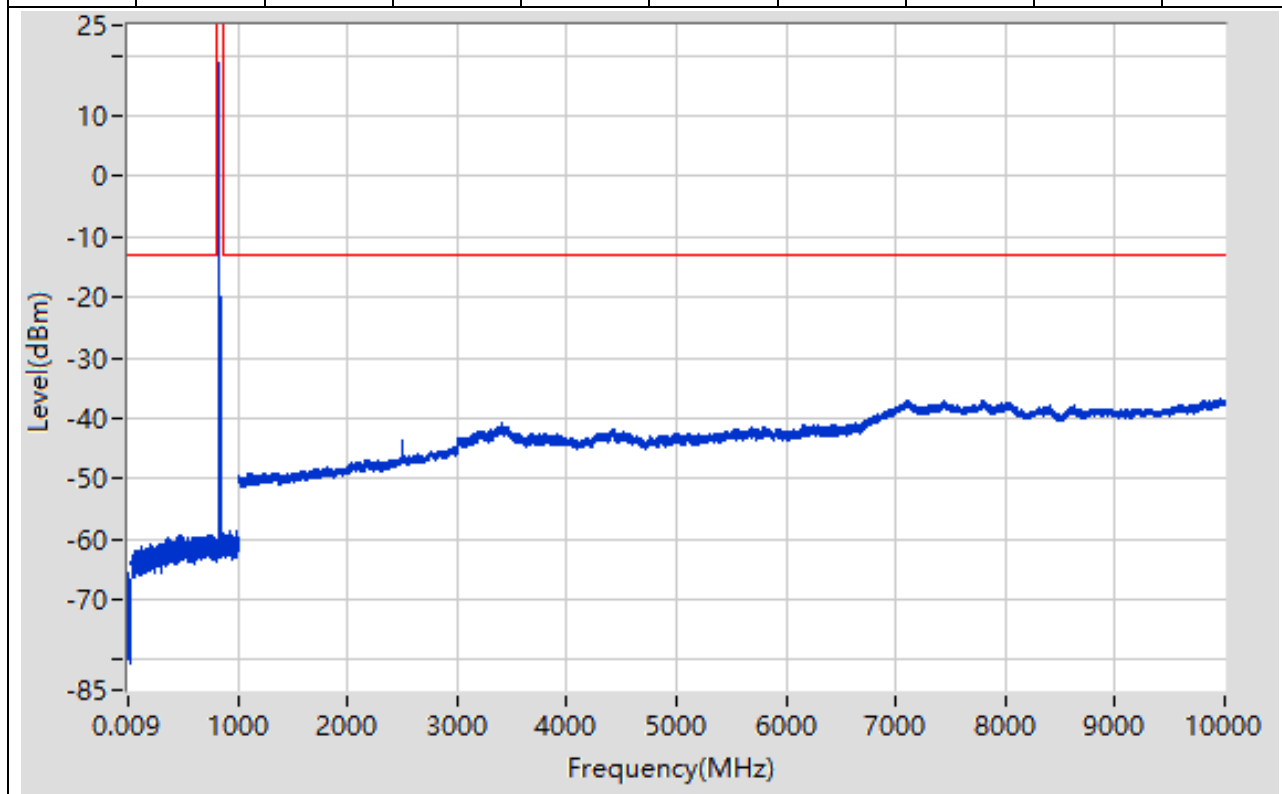
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-64.53	-13	51.53	Pass	401
0.15	30	0.01	RMS	24.43	-64.99	-13	51.99	Pass	2986
30	814	0.1	RMS	813.4	-59.08	-13	46.08	Pass	7841
814	859	0.1	RMS	836.4	18.92	60	41.08	Pass	451
859	1000	0.1	RMS	904.6	-59.15	-13	46.15	Pass	1411
1000	3000	1	RMS	2509	-43.77	-13	30.77	Pass	2001
3000	10000	1	RMS	9967	-36.75	-13	23.75	Pass	7001



16. NB-IoT_Band5_BPSK_15kHz_1@0_Mid

16.10. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

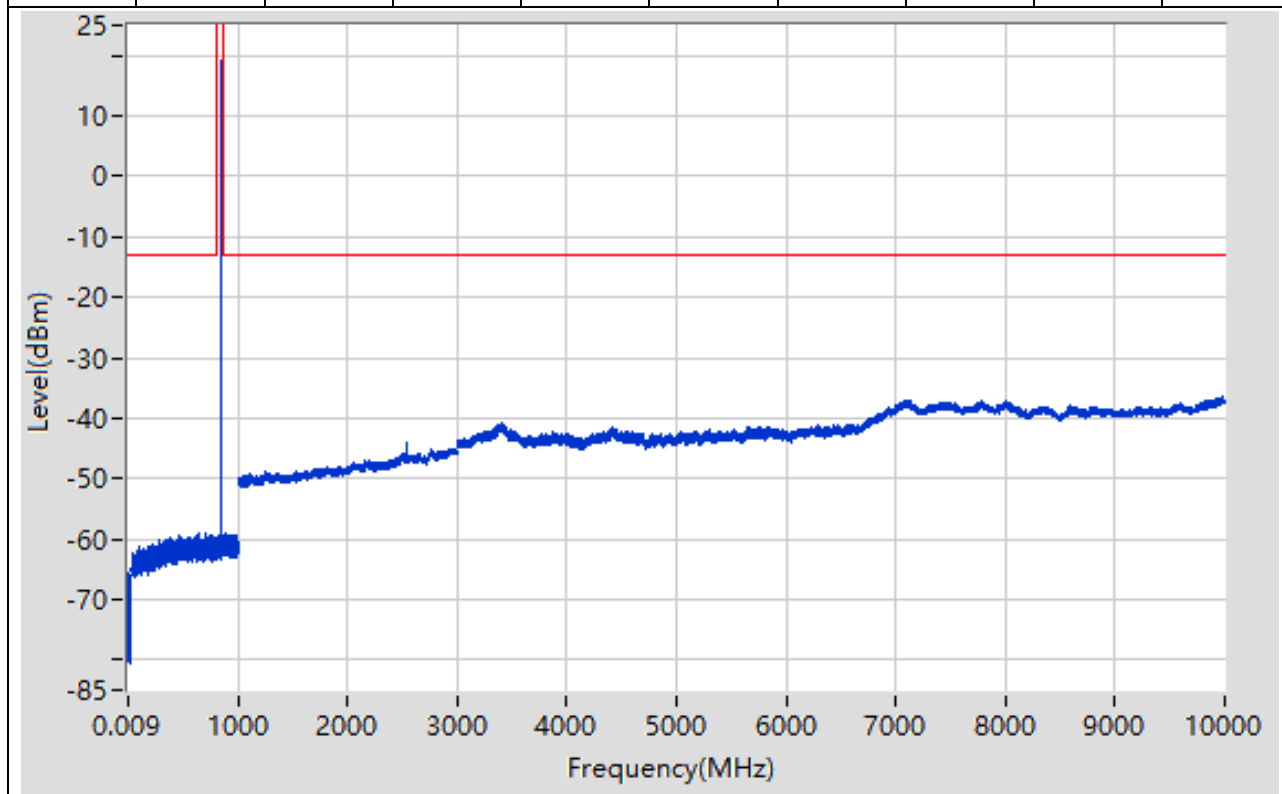
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-65.52	-13	52.52	Pass	401
0.15	30	0.01	RMS	2.54	-66.24	-13	53.24	Pass	2986
30	814	0.1	RMS	746.2	-59.29	-13	46.29	Pass	7841
814	859	0.1	RMS	836.4	18.83	60	41.17	Pass	451
859	1000	0.1	RMS	918.2	-58.72	-13	45.72	Pass	1411
1000	3000	1	RMS	2509	-43.81	-13	30.81	Pass	2001
3000	10000	1	RMS	9967	-36.8	-13	23.8	Pass	7001



16. NB-IoT_Band5_QPSK_15kHz_1@0_High

16.11. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

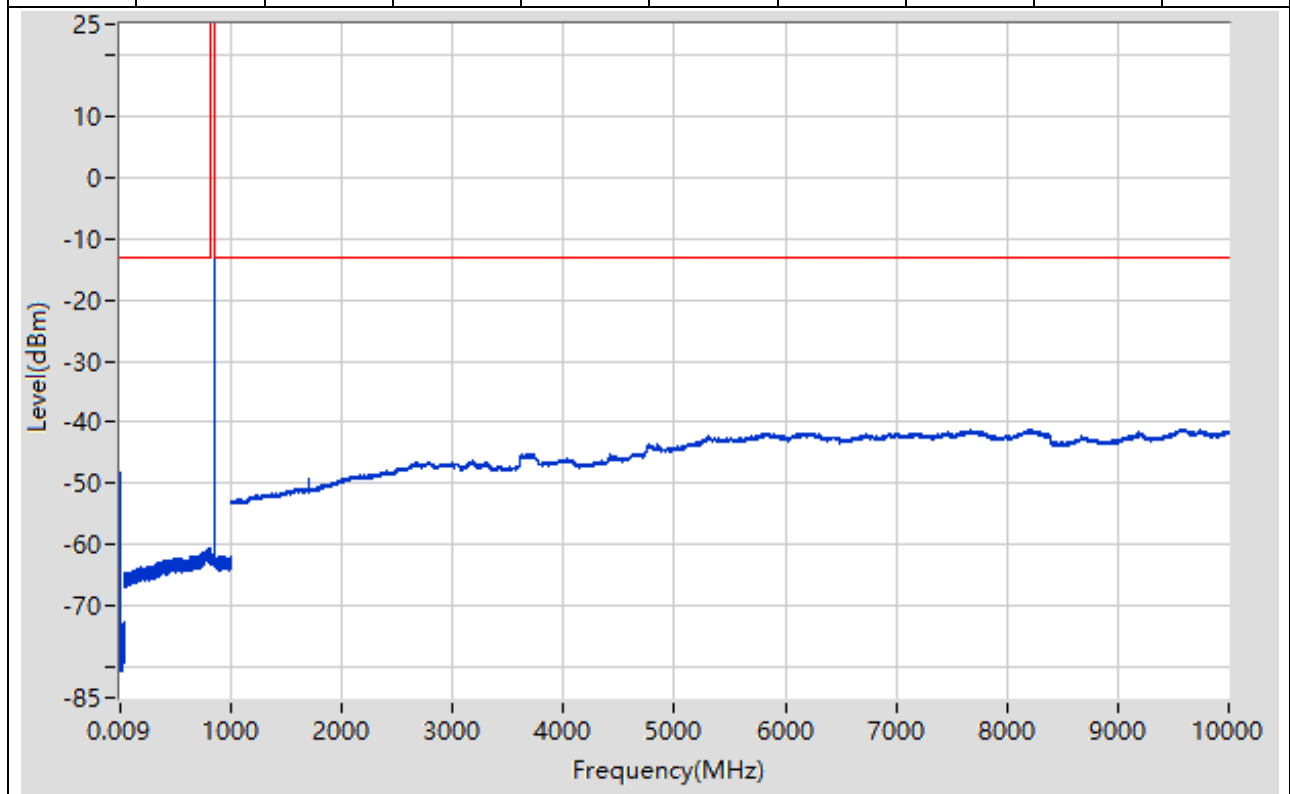
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-66.5	-13	53.5	Pass	401
0.15	30	0.01	RMS	0.75	-65.61	-13	52.61	Pass	2986
30	814	0.1	RMS	713.5	-59	-13	46	Pass	7841
814	859	0.1	RMS	848.8	19.21	60	40.79	Pass	451
859	1000	0.1	RMS	895.5	-58.99	-13	45.99	Pass	1411
1000	3000	1	RMS	2546	-44.13	-13	31.13	Pass	2001
3000	10000	1	RMS	9983	-36.57	-13	23.57	Pass	7001



16. NB-IoT_Band5_BPSK_15kHz_1@0_High

16.12. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

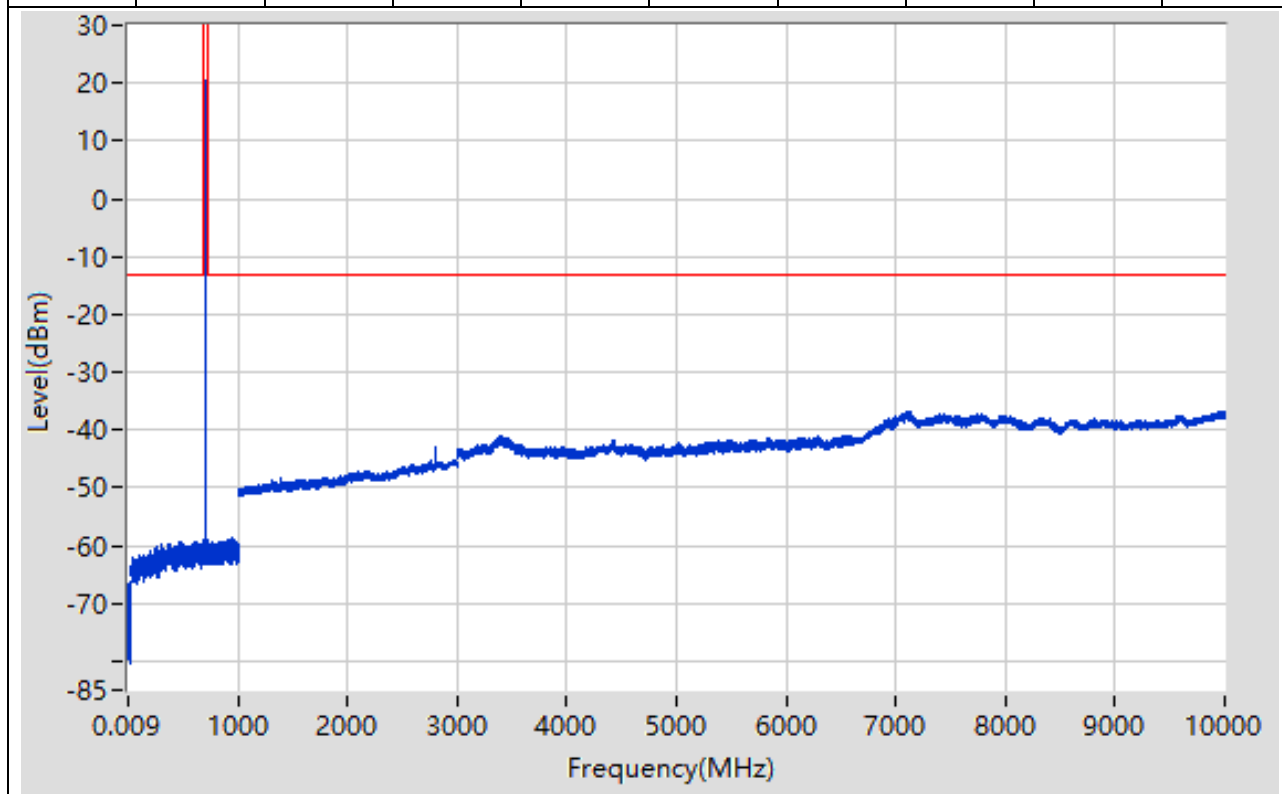
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.06	-13	35.06	Pass	401
0.15	30	0.01	RMS	0.15	-56.45	-13	43.45	Pass	2986
30	814	0.1	RMS	811.1	-60.46	-13	47.46	Pass	7841
814	859	0.1	RMS	848.8	18.17	60	41.83	Pass	451
859	1000	0.1	RMS	930.8	-61.93	-13	48.93	Pass	1411
1000	3000	1	RMS	2998	-46.51	-13	33.51	Pass	2001
3000	10000	1	RMS	9588	-41.08	-13	28.08	Pass	7001



17. NB-IoT_Band12_QPSK_3.75kHz_1@0_Low

17.1. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

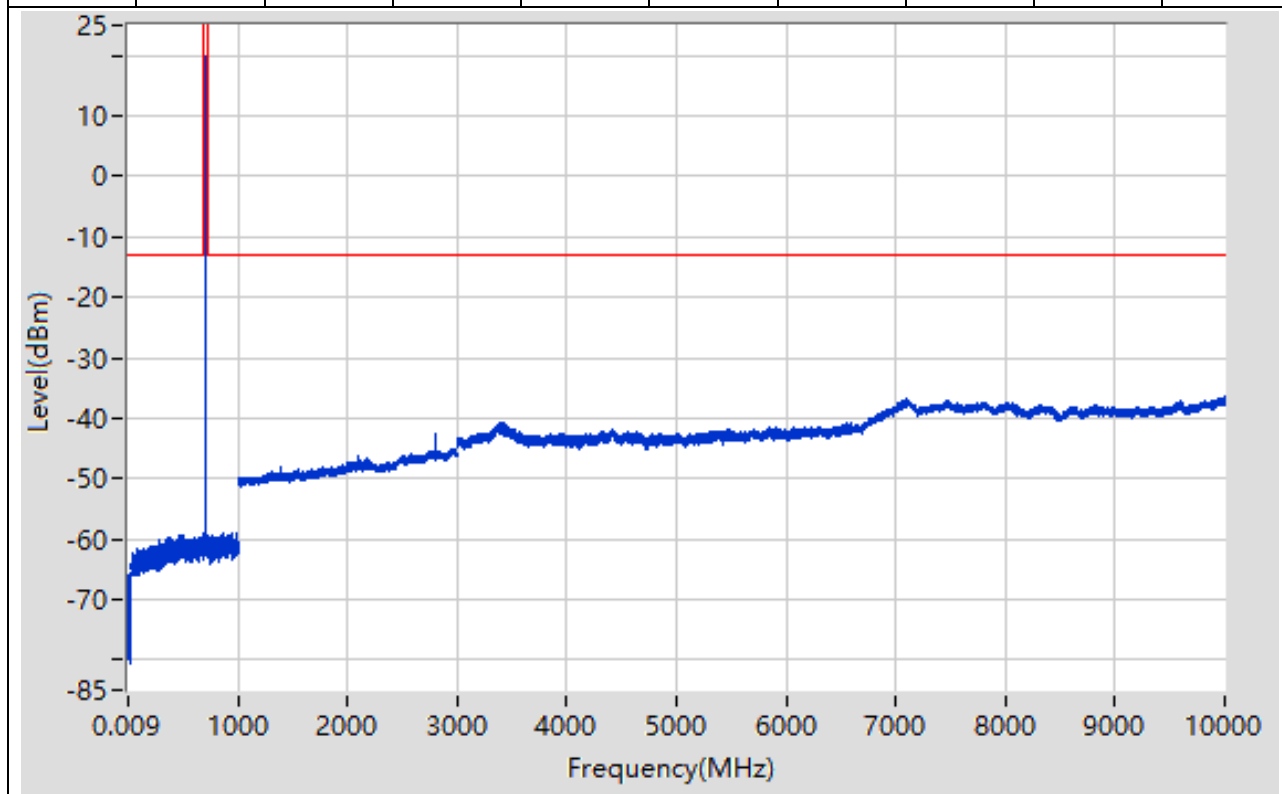
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.029	-66.73	-13	53.73	Pass	401
0.15	30	0.01	RMS	14.42	-66.1	-13	53.1	Pass	2986
30	689	0.1	RMS	483.8	-59.41	-13	46.41	Pass	6591
689	726	0.1	RMS	698.99	20.34	60	39.66	Pass	401
726	1000	0.1	RMS	949.2	-58.65	-13	45.65	Pass	2741
1000	3000	1	RMS	2796	-43.04	-13	30.04	Pass	2001
3000	10000	1	RMS	9988	-36.7	-13	23.7	Pass	7001



17. NB-IoT_Band12_BPSK_3.75kHz_1@0_Low

17.2. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

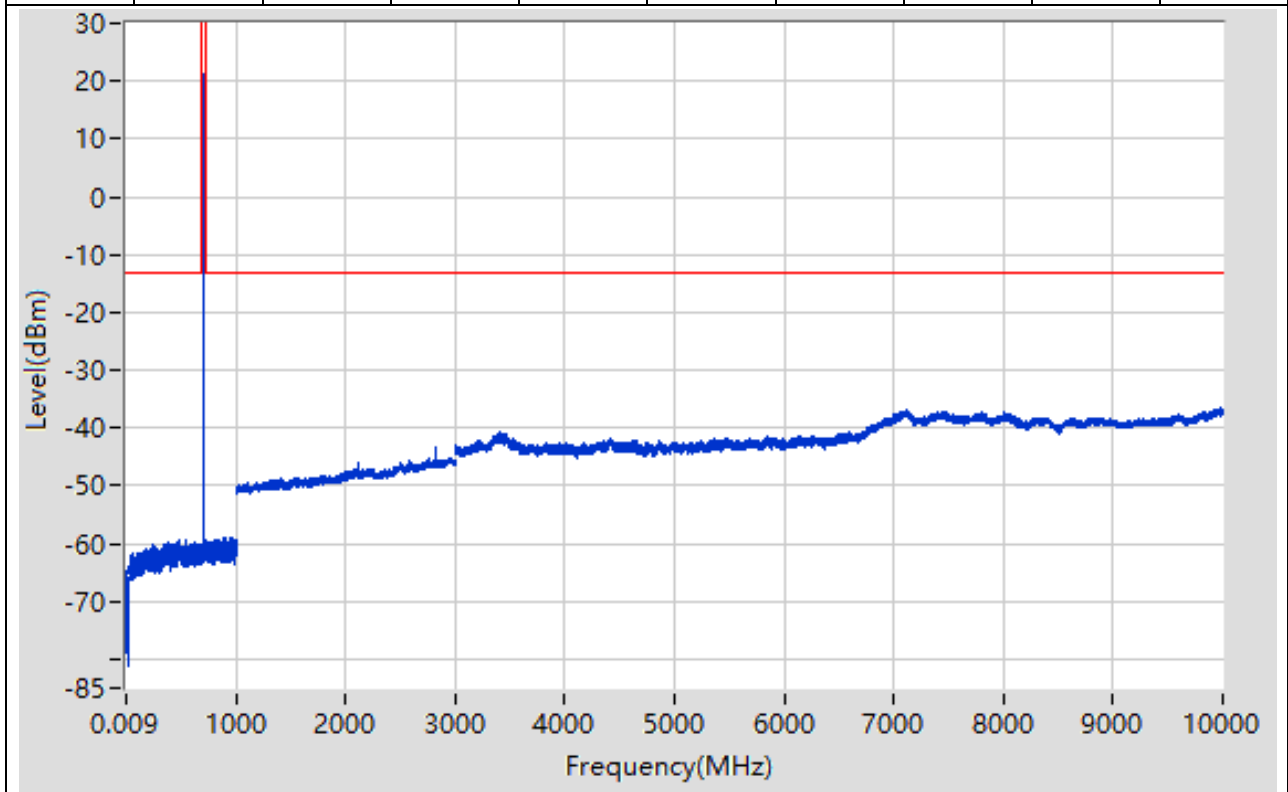
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-66.36	-13	53.36	Pass	401
0.15	30	0.01	RMS	26.23	-65.51	-13	52.51	Pass	2986
30	689	0.1	RMS	501.8	-59.47	-13	46.47	Pass	6591
689	726	0.1	RMS	698.99	19.88	60	40.12	Pass	401
726	1000	0.1	RMS	992.6	-59.02	-13	46.02	Pass	2741
1000	3000	1	RMS	2796	-42.78	-13	29.78	Pass	2001
3000	10000	1	RMS	9993	-36.51	-13	23.51	Pass	7001



17. NB-IoT_Band12_QPSK_3.75kHz_1@0_Mid

17.3. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

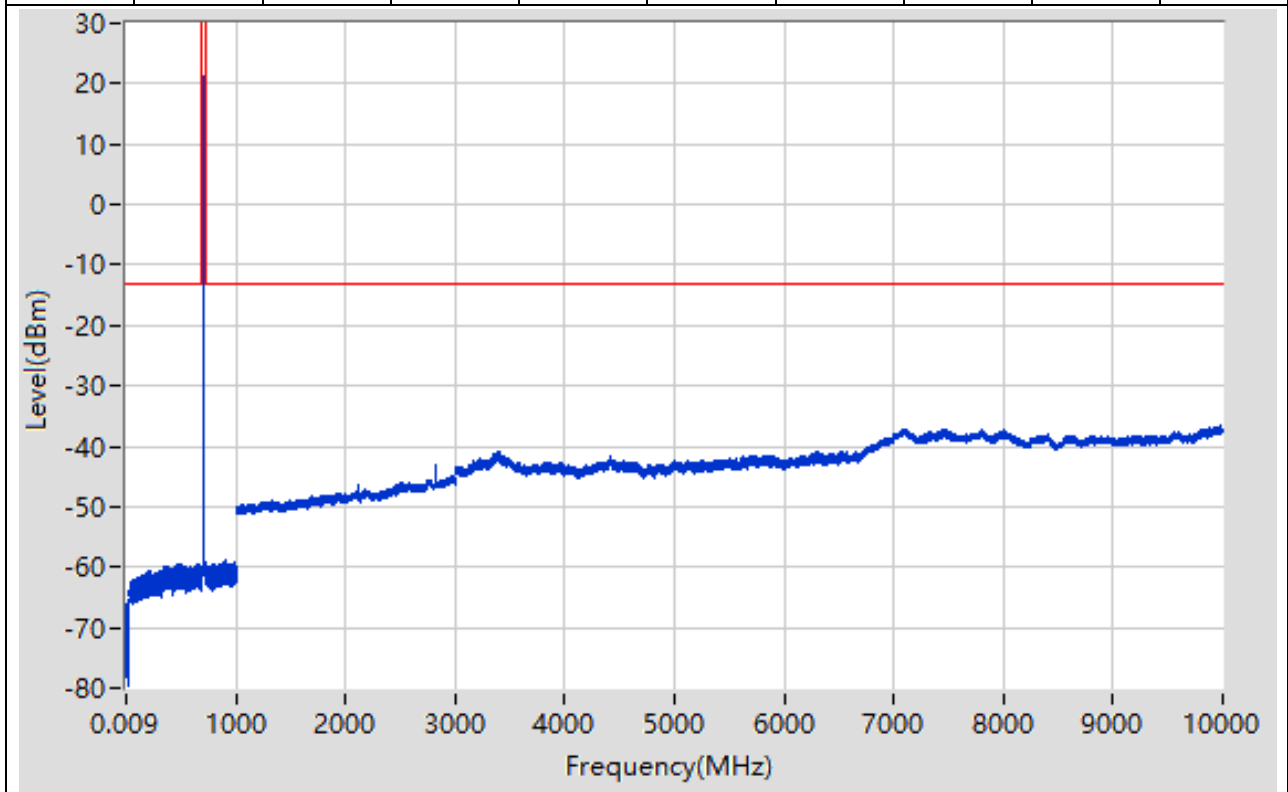
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-65.82	-13	52.82	Pass	401
0.15	30	0.01	RMS	0.18	-64.62	-13	51.62	Pass	2986
30	689	0.1	RMS	491.4	-59.33	-13	46.33	Pass	6591
689	726	0.1	RMS	707.408	21.13	60	38.87	Pass	401
726	1000	0.1	RMS	963.5	-58.86	-13	45.86	Pass	2741
1000	3000	1	RMS	2830	-43.35	-13	30.35	Pass	2001
3000	10000	1	RMS	9988	-36.65	-13	23.65	Pass	7001



17. NB-IoT_Band12_BPSK_3.75kHz_1@0_Mid

17.4. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

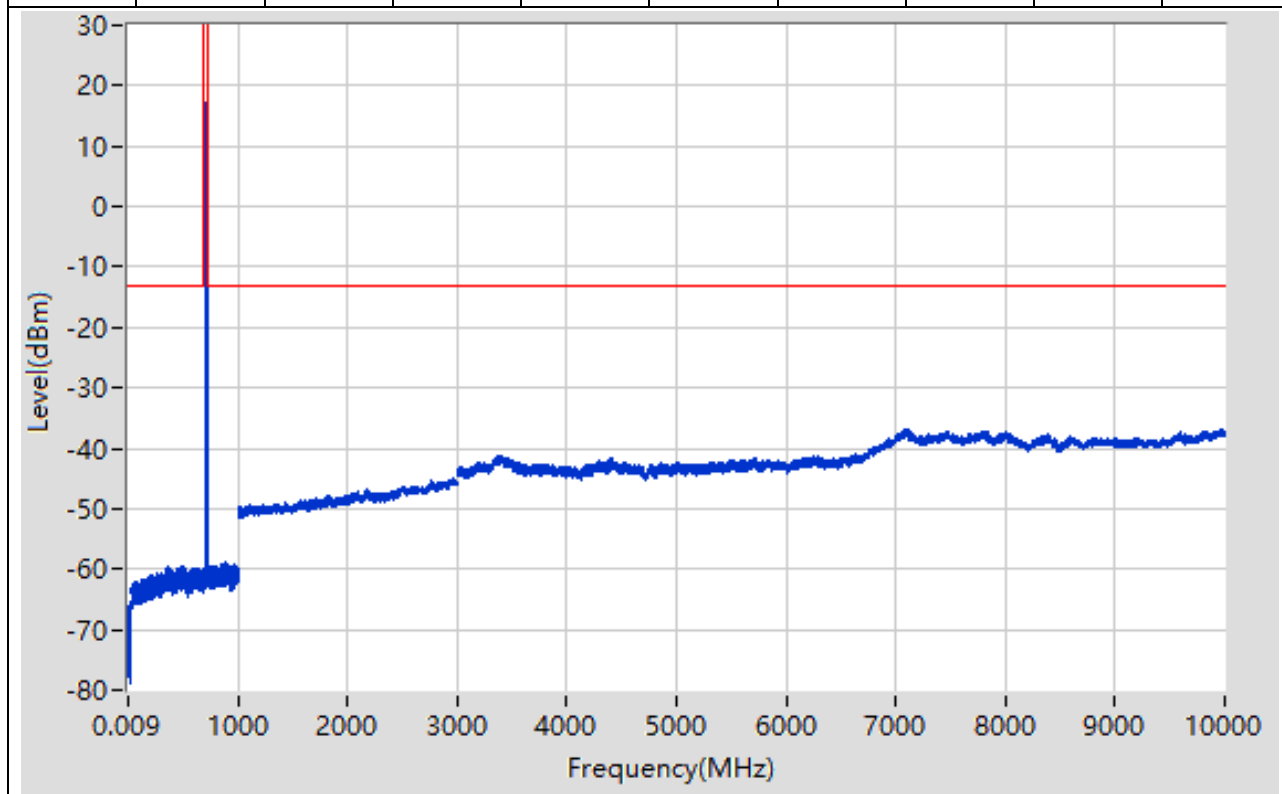
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-67.22	-13	54.22	Pass	401
0.15	30	0.01	RMS	14.1	-65.5	-13	52.5	Pass	2986
30	689	0.1	RMS	480.7	-59.38	-13	46.38	Pass	6591
689	726	0.1	RMS	707.408	21.19	60	38.81	Pass	401
726	1000	0.1	RMS	902.7	-58.95	-13	45.95	Pass	2741
1000	3000	1	RMS	2830	-43.18	-13	30.18	Pass	2001
3000	10000	1	RMS	9980	-36.64	-13	23.64	Pass	7001



17. NB-IoT_Band12_QPSK_3.75kHz_1@0_High

17.5. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

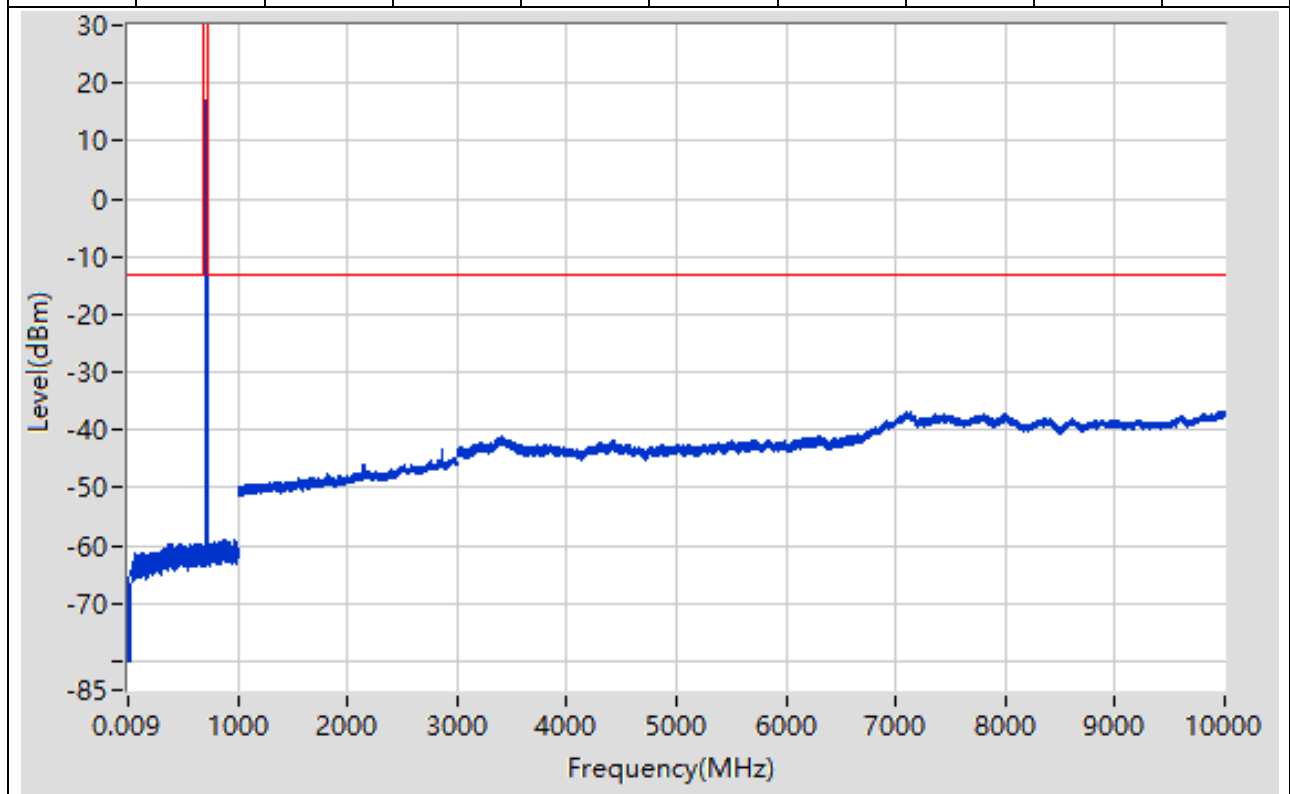
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-65.94	-13	52.94	Pass	401
0.15	30	0.01	RMS	15.3	-65.34	-13	52.34	Pass	2986
30	689	0.1	RMS	499.8	-59.37	-13	46.37	Pass	6591
689	726	0.1	RMS	715.825	21.21	60	38.79	Pass	401
726	1000	0.1	RMS	887.6	-58.87	-13	45.87	Pass	2741
1000	3000	1	RMS	2964	-44.74	-13	31.74	Pass	2001
3000	10000	1	RMS	7103	-36.87	-13	23.87	Pass	7001



17. NB-IoT_Band12_BPSK_3.75kHz_1@0_High

17.6. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

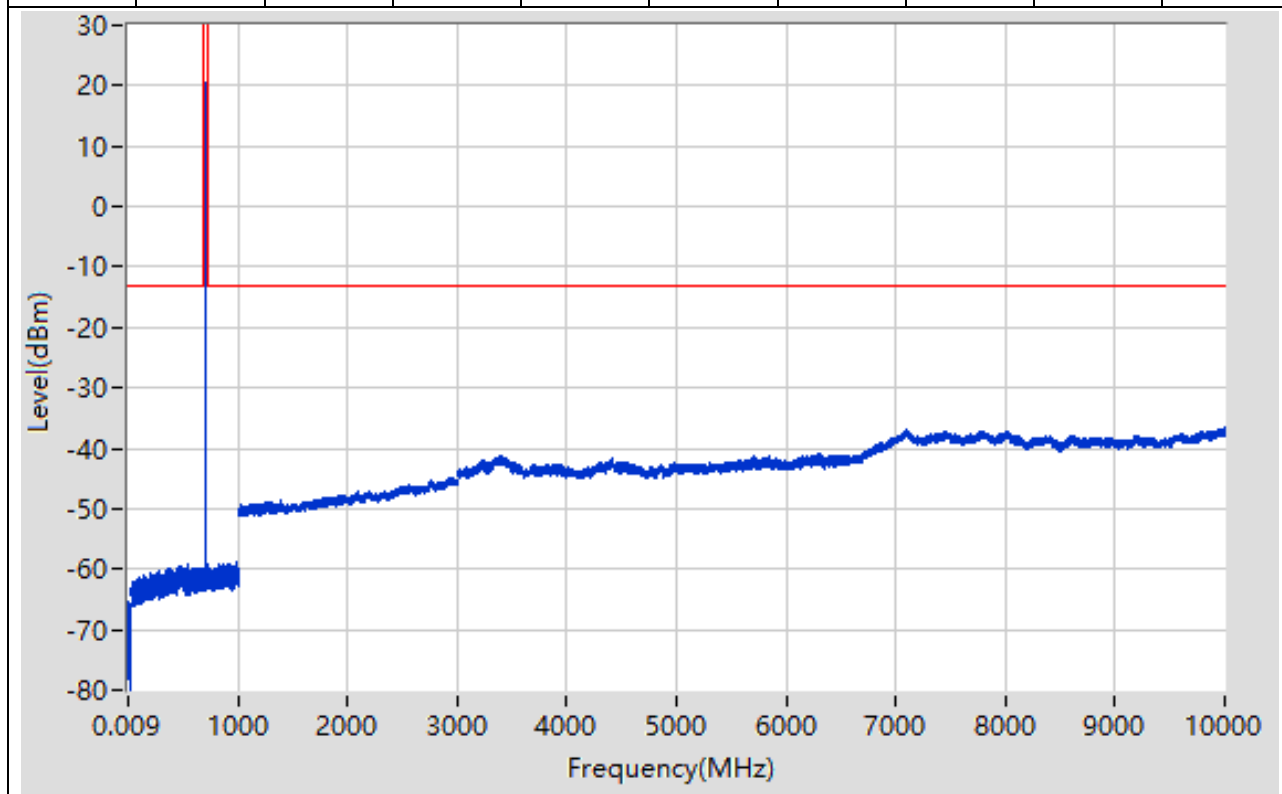
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-67.05	-13	54.05	Pass	401
0.15	30	0.01	RMS	5.35	-65.55	-13	52.55	Pass	2986
30	689	0.1	RMS	466	-59.72	-13	46.72	Pass	6591
689	726	0.1	RMS	715.825	21.27	60	38.73	Pass	401
726	1000	0.1	RMS	865.6	-59.11	-13	46.11	Pass	2741
1000	3000	1	RMS	2863	-43.34	-13	30.34	Pass	2001
3000	10000	1	RMS	9990	-36.95	-13	23.95	Pass	7001



17. NB-IoT_Band12_QPSK_15kHz_1@0_Low

17.7. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

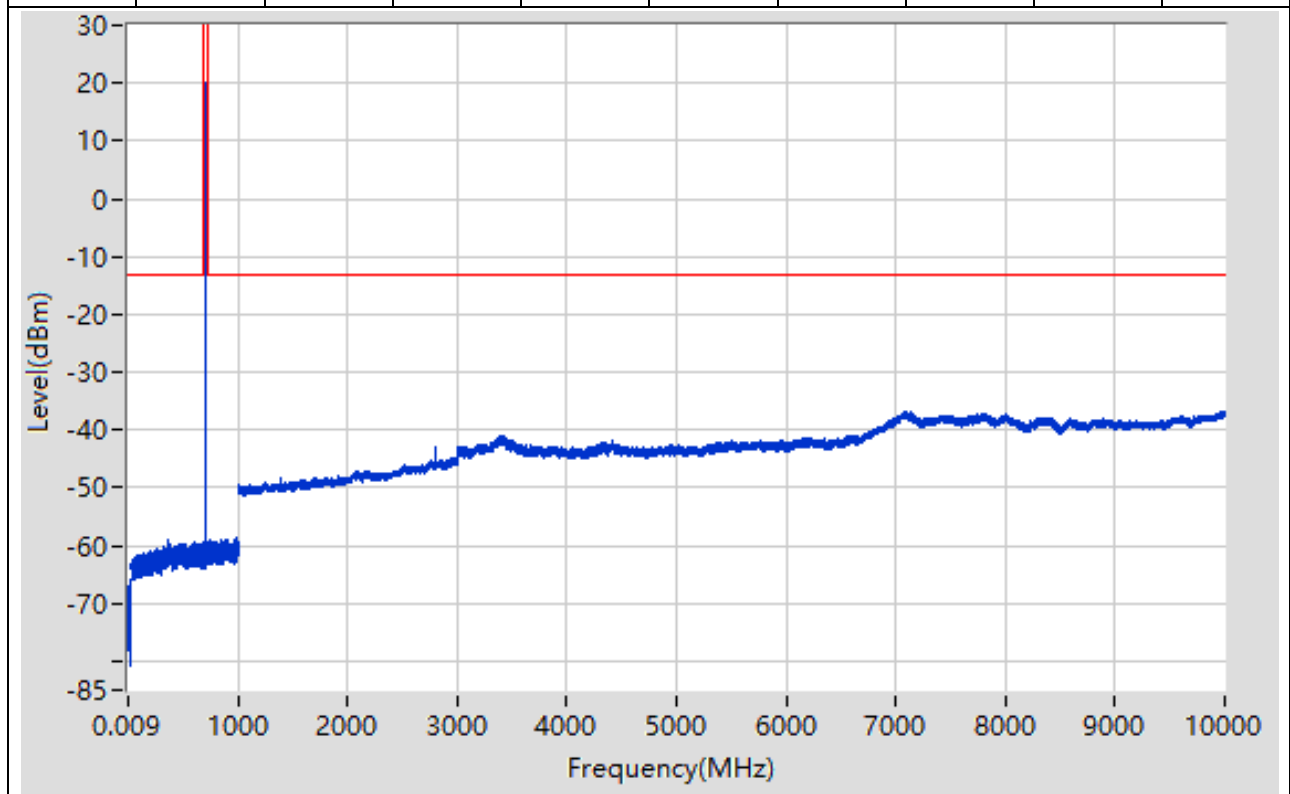
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.035	-67.14	-13	54.14	Pass	401
0.15	30	0.01	RMS	0.65	-65.37	-13	52.37	Pass	2986
30	689	0.1	RMS	536	-59.32	-13	46.32	Pass	6591
689	726	0.1	RMS	699.083	20.34	60	39.66	Pass	401
726	1000	0.1	RMS	984.8	-58.8	-13	45.8	Pass	2741
1000	3000	1	RMS	2948	-44.78	-13	31.78	Pass	2001
3000	10000	1	RMS	9994	-36.42	-13	23.42	Pass	7001



17. NB-IoT_Band12_BPSK_15kHz_1@0_Low

17.8. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-67.35	-13	54.35	Pass	401
0.15	30	0.01	RMS	27.82	-65.94	-13	52.94	Pass	2986
30	689	0.1	RMS	371.5	-59.1	-13	46.1	Pass	6591
689	726	0.1	RMS	699.083	20.22	60	39.78	Pass	401
726	1000	0.1	RMS	985.7	-58.51	-13	45.51	Pass	2741
1000	3000	1	RMS	2796	-42.84	-13	29.84	Pass	2001
3000	10000	1	RMS	9978	-36.68	-13	23.68	Pass	7001



17. NB-IoT_Band12_QPSK_15kHz_1@0_Mid

17.9. NB-IoT Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-65.74	-13	52.74	Pass	401
0.15	30	0.01	RMS	24.9	-65.41	-13	52.41	Pass	2986
30	689	0.1	RMS	447.7	-58.99	-13	45.99	Pass	6591
689	726	0.1	RMS	707.408	21.01	60	38.99	Pass	401
726	1000	0.1	RMS	828.3	-58.9	-13	45.9	Pass	2741
1000	3000	1	RMS	2830	-42.81	-13	29.81	Pass	2001
3000	10000	1	RMS	7102	-36.7	-13	23.7	Pass	7001

