

Spurious Emission at Antenna Terminals

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
GPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
LTE Band 26(Part 22)	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
LTE Band 26(Part 90)	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

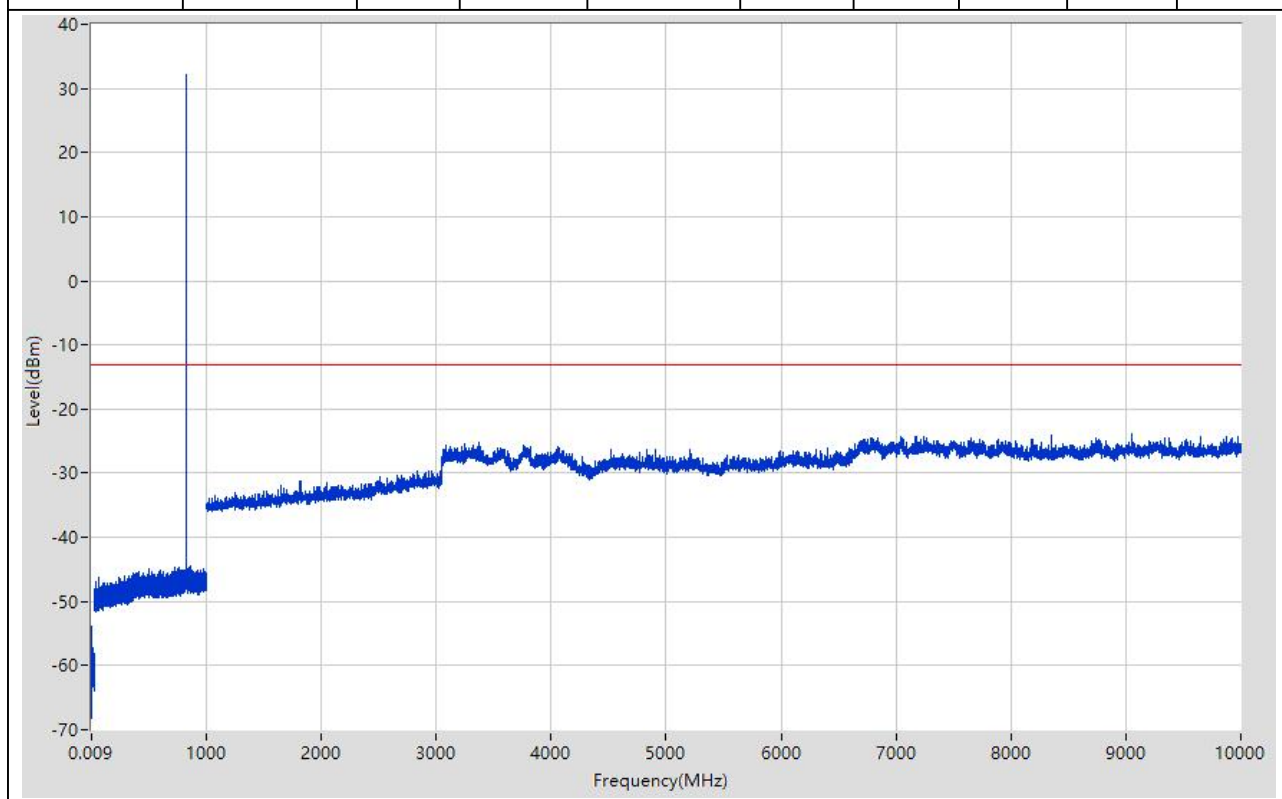
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	3 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	15 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	20 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass

1. GSM_GSM850

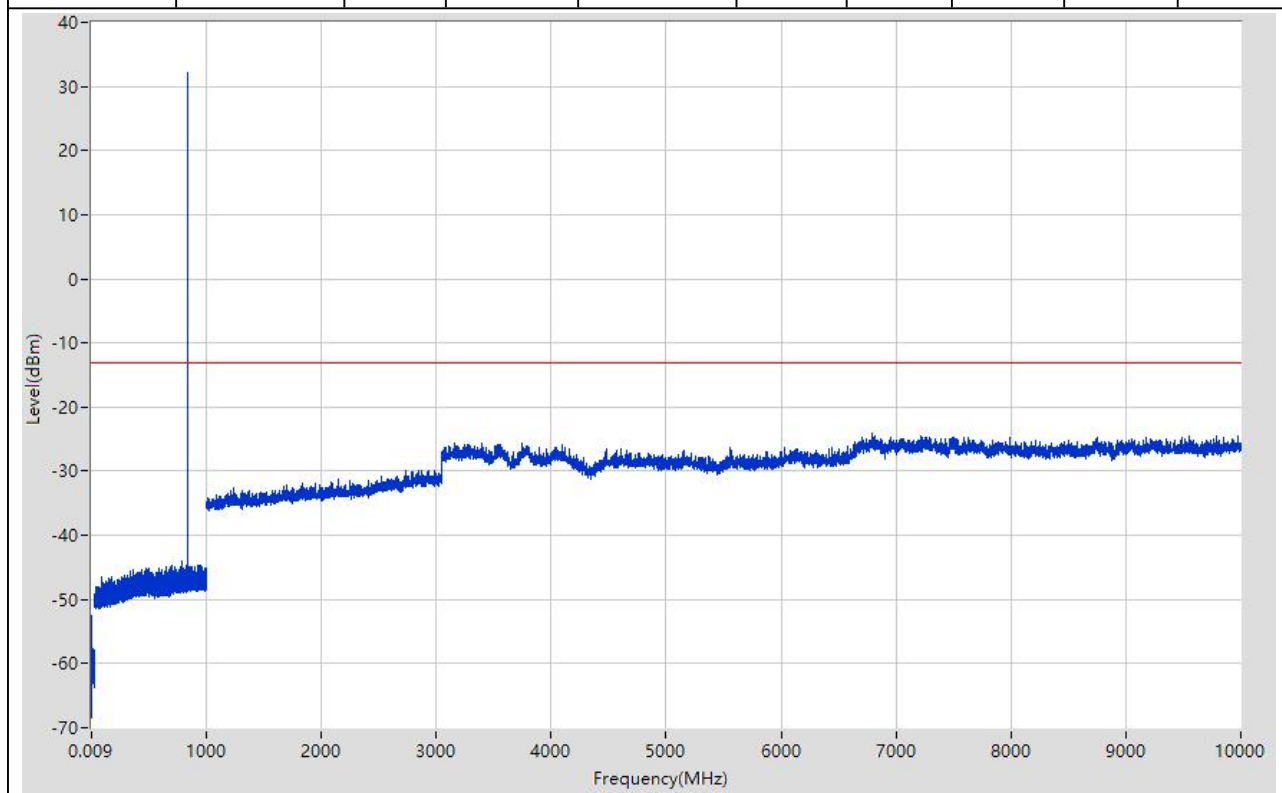
1.1 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:128)(NTNV)

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	Peak	0.015	-55.69	-13	42.69	Pass	401
0.15	30	0.01	Peak	0.16	-53.8	-13	40.8	Pass	2986
30	500	0.1	Peak	412.4	-45.25	-13	32.25	Pass	4701
500	1000	0.1	Peak	824.1	32.26	-13	-45.26	N/A	5001
1000	10000	1	Peak	9052	-23.87	-13	10.87	Pass	9002



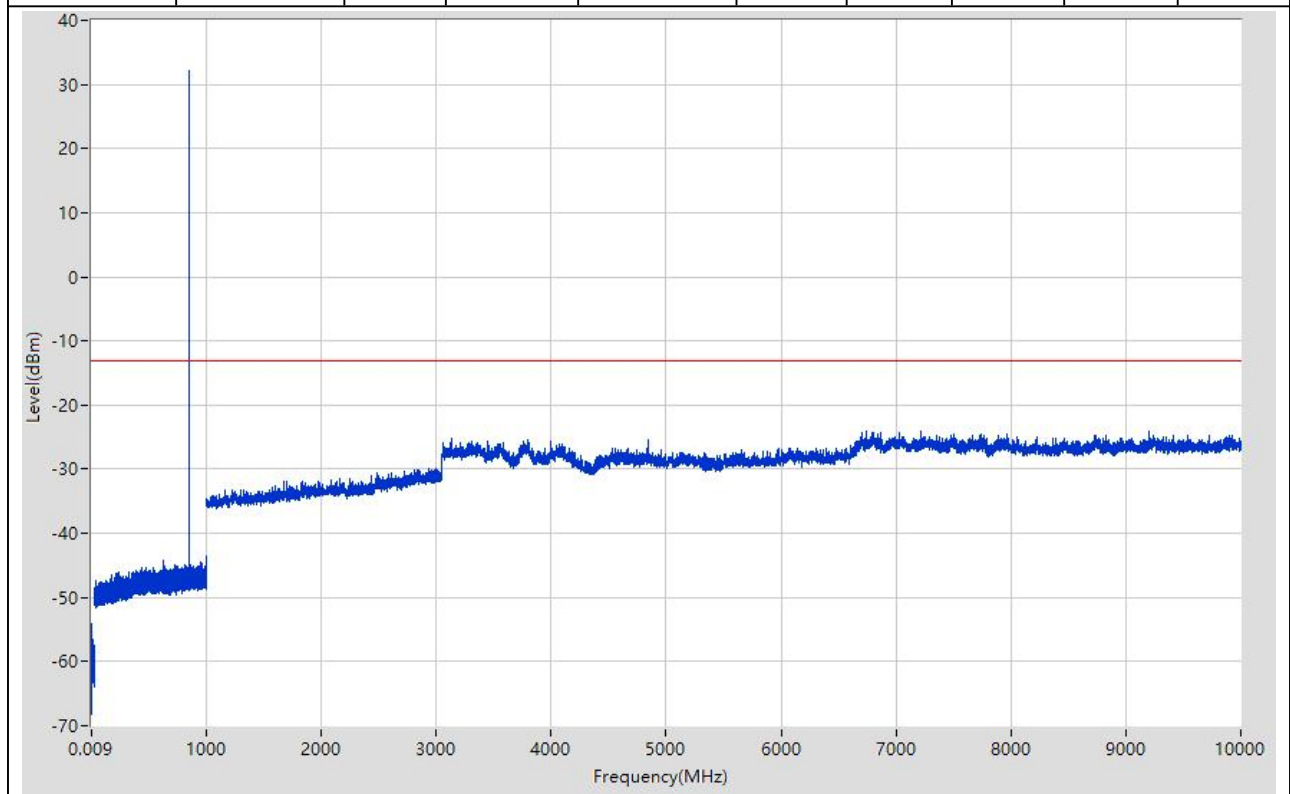
1.2 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:190)(NTNV)

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	Peak	0.013	-54.42	-13	41.42	Pass	401
0.15	30	0.01	Peak	0.15	-52.47	-13	39.47	Pass	2986
30	500	0.1	Peak	479.4	-45.23	-13	32.23	Pass	4701
500	1000	0.1	Peak	836.5	32.19	-13	-45.19	N/A	5001
1000	10000	1	Peak	6789	-24.06	-13	11.06	Pass	9002



1.3 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:251)(NTNV)

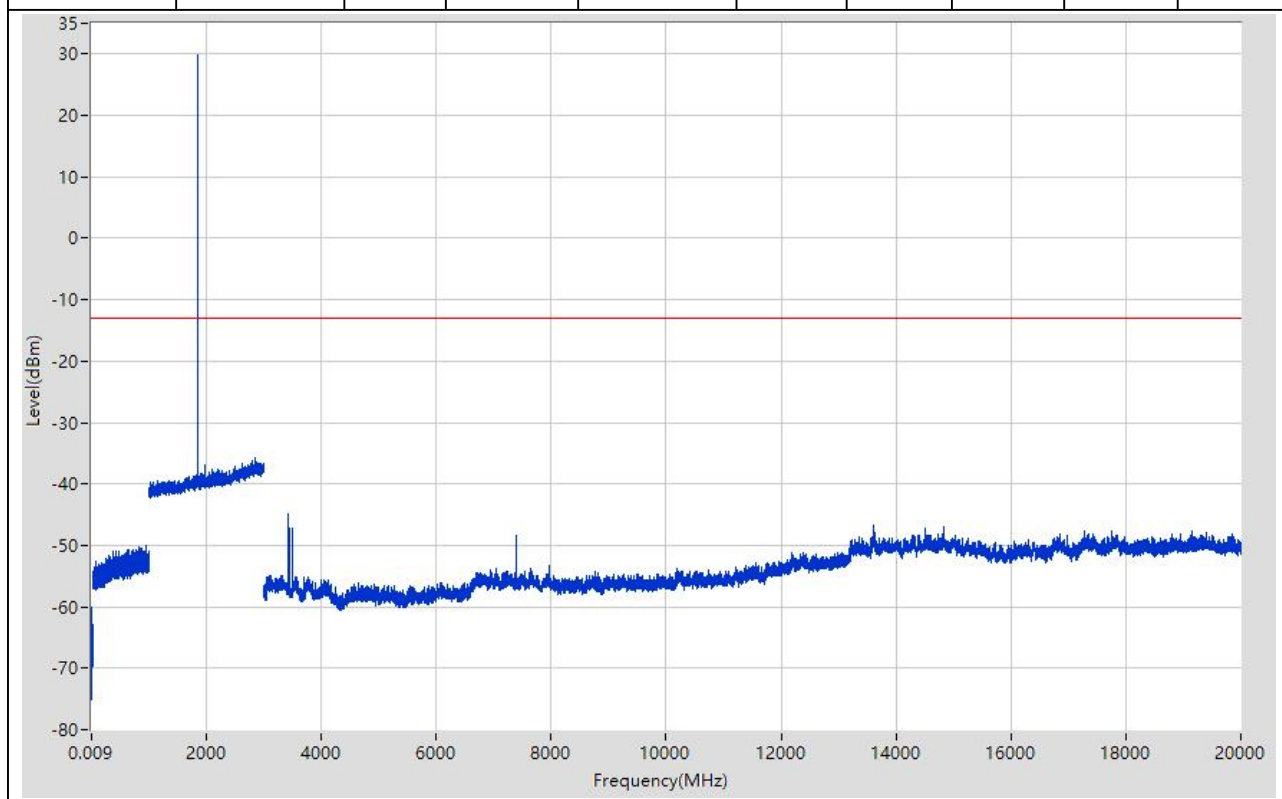
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-55.68	-13	42.68	Pass	401
0.15	30	0.01	Peak	0.19	-54.19	-13	41.19	Pass	2986
30	500	0.1	Peak	443.1	-45.28	-13	32.28	Pass	4701
500	1000	0.1	Peak	848.7	32.15	-13	-45.15	N/A	5001
1000	10000	1	Peak	9201	-24.02	-13	11.02	Pass	9002



2. GSM_PCS

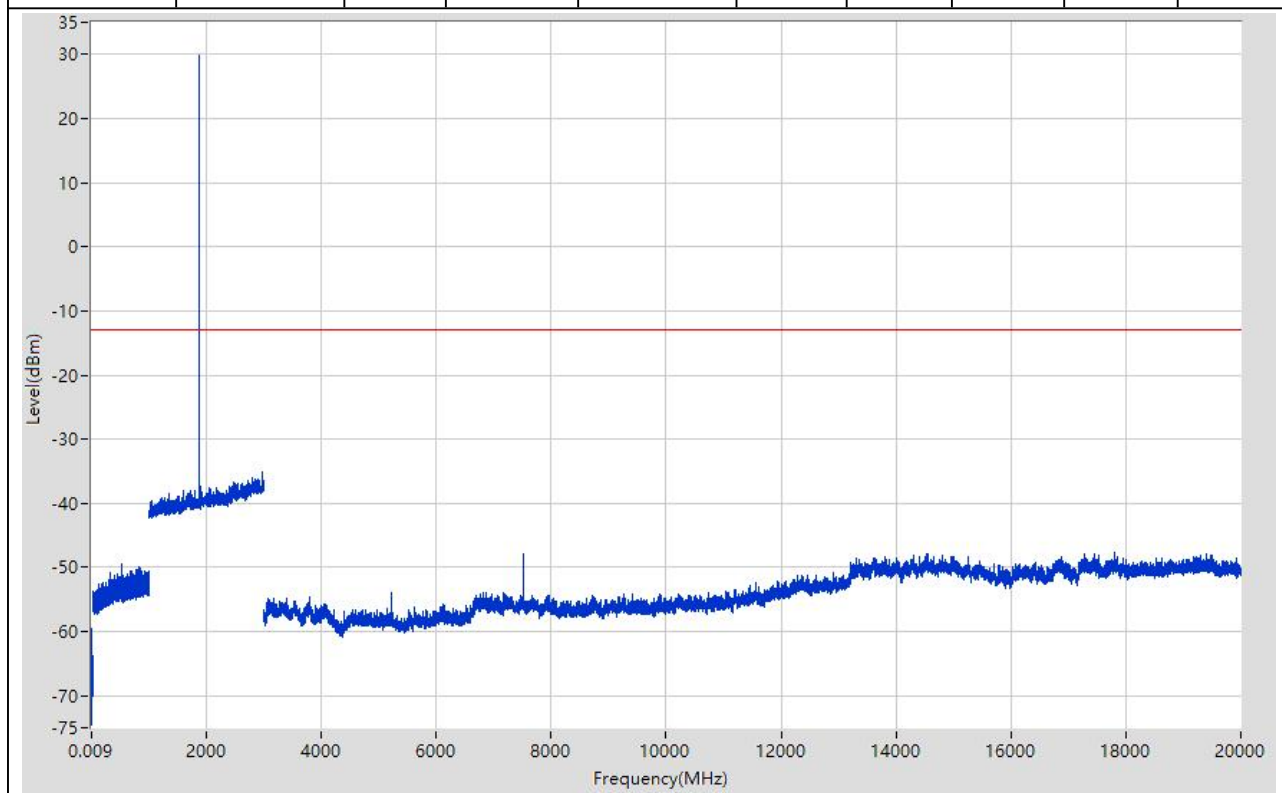
2.1 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:512)(NTNV)

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	Peak	0.01	-60.08	-13	47.08	Pass	401
0.15	30	0.01	Peak	0.27	-60.02	-13	47.02	Pass	2986
30	1000	0.1	Peak	936.458	-50.04	-13	37.04	Pass	9701
1000	3000	1	Peak	1850	29.94	-13	-42.94	N/A	2001
3000	20000	1	Peak	3415	-44.93	-13	31.93	Pass	17003



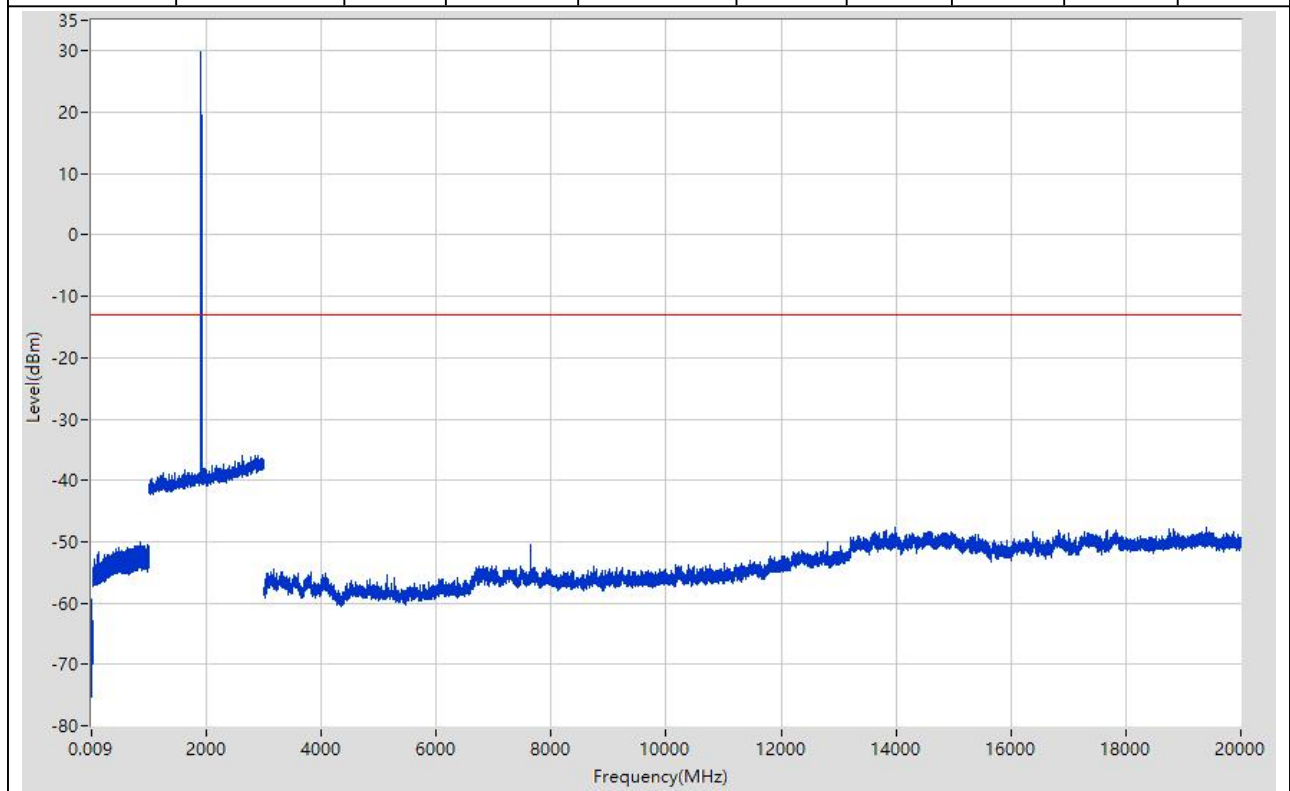
2.2 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:661)(NTNV)

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	Peak	0.013	-60.84	-13	47.84	Pass	401
0.15	30	0.01	Peak	0.16	-59.65	-13	46.65	Pass	2986
30	1000	0.1	Peak	534.9	-49.57	-13	36.57	Pass	9701
1000	3000	1	Peak	1880	29.82	-13	-42.82	N/A	2001
3000	20000	1	Peak	17809	-47.68	-13	34.68	Pass	17003



2.3 GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:810)(NTNV)

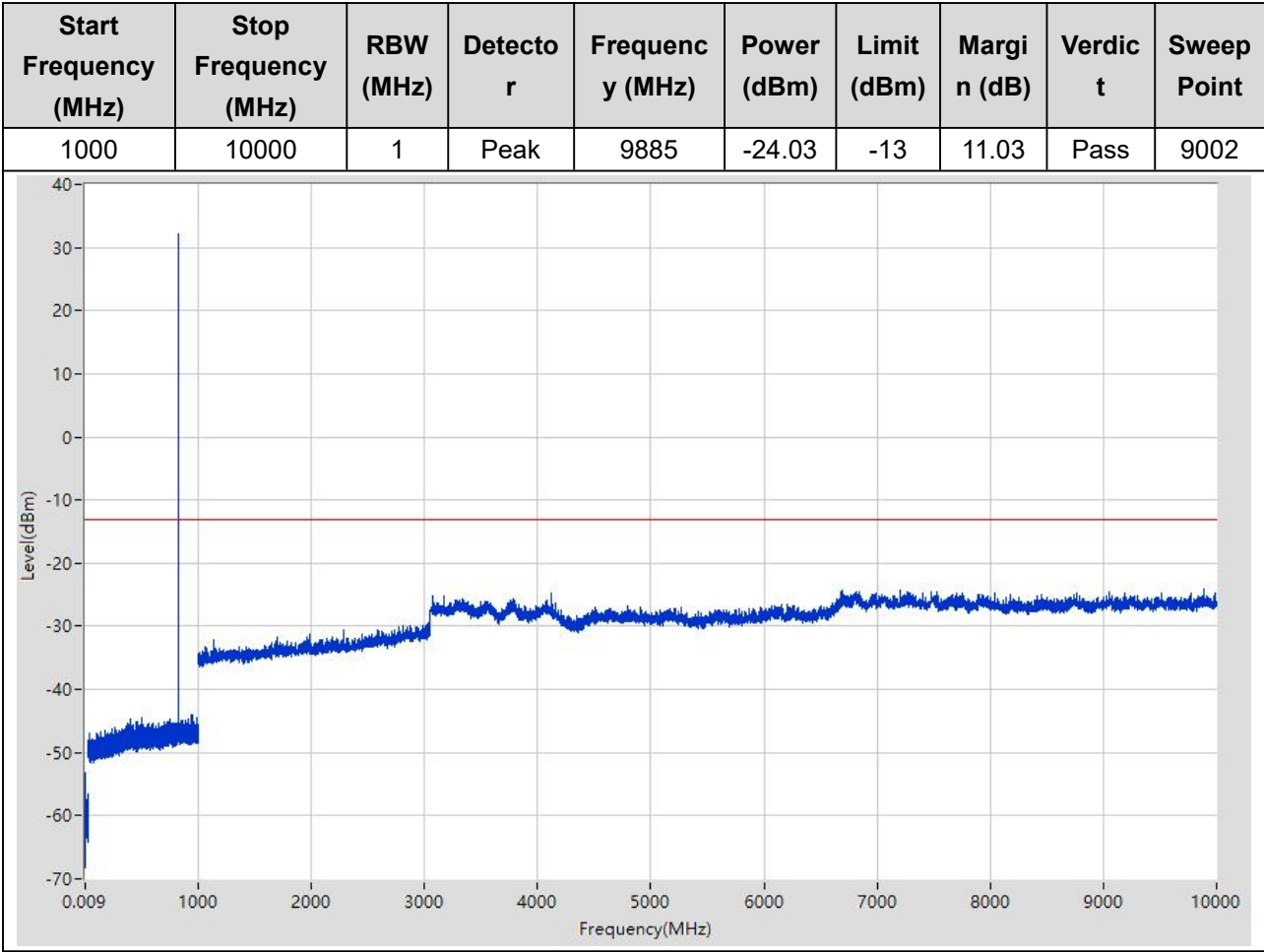
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-61.69	-13	48.69	Pass	401
0.15	30	0.01	Peak	0.2	-59.3	-13	46.3	Pass	2986
30	1000	0.1	Peak	836.9	-50	-13	37	Pass	9701
1000	3000	1	Peak	1910	29.8	-13	-42.8	N/A	2001
3000	20000	1	Peak	13990	-47.61	-13	34.61	Pass	17003



1. GPRS_GSM850

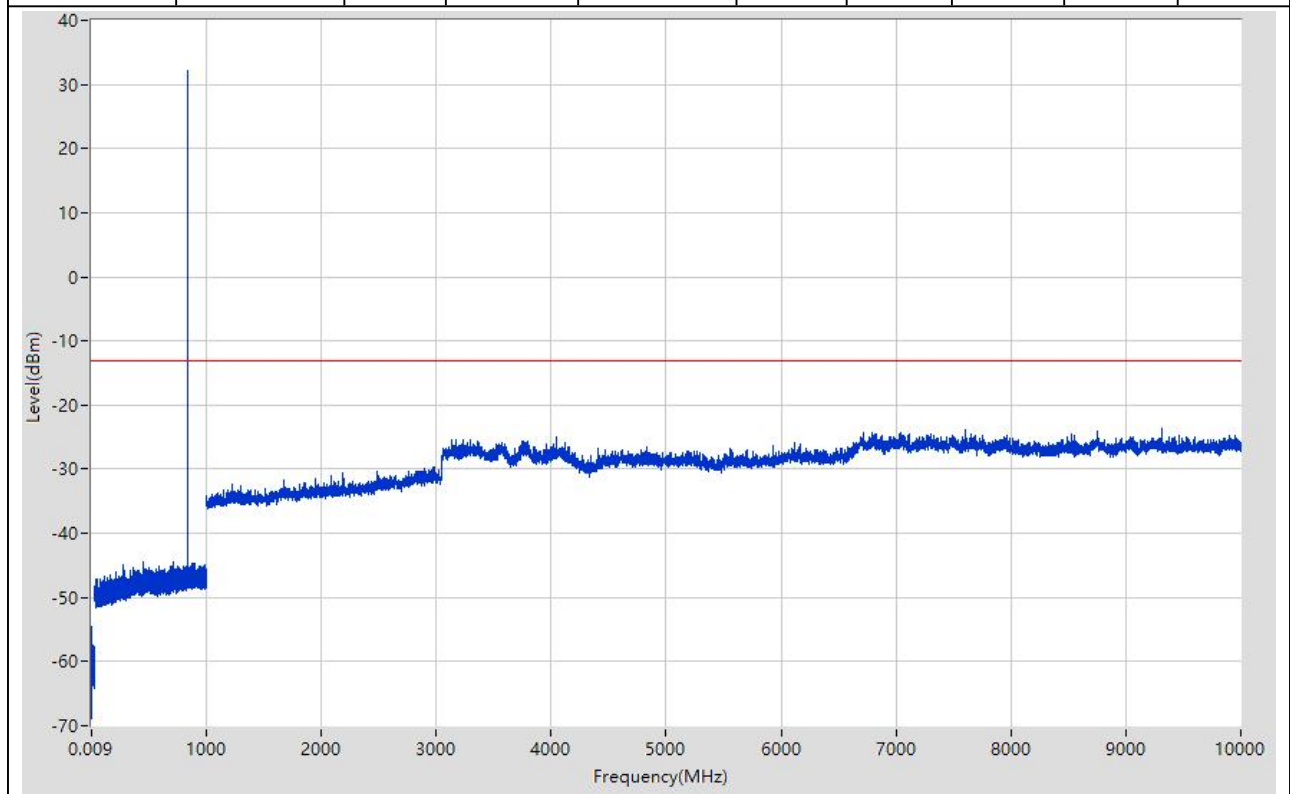
1.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:128)(NTNV)

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	Peak	0.009	-55.57	-13	42.57	Pass	401
0.15	30	0.01	Peak	0.17	-53.24	-13	40.24	Pass	2986
30	500	0.1	Peak	394.3	-44.64	-13	31.64	Pass	4701
500	1000	0.1	Peak	824.1	32.12	-13	-45.12	N/A	5001



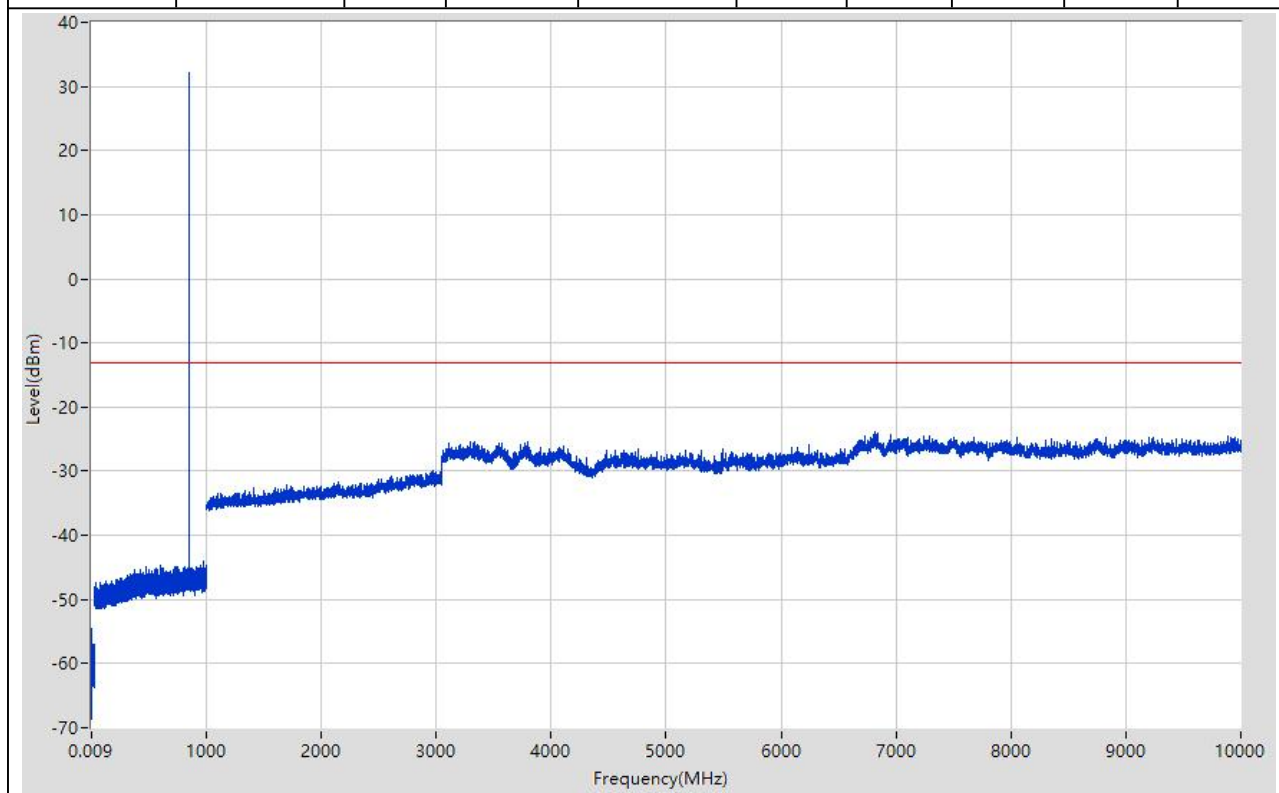
1.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:190)(NTNV)

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	Peak	0.013	-55.6	-13	42.6	Pass	401
0.15	30	0.01	Peak	1.55	-54.64	-13	41.64	Pass	2986
30	500	0.1	Peak	447.3	-44.55	-13	31.55	Pass	4701
500	1000	0.1	Peak	836.5	32.24	-13	-45.24	N/A	5001
1000	10000	1	Peak	9316	-23.68	-13	10.68	Pass	9002



1.3 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:251)(NTNV)

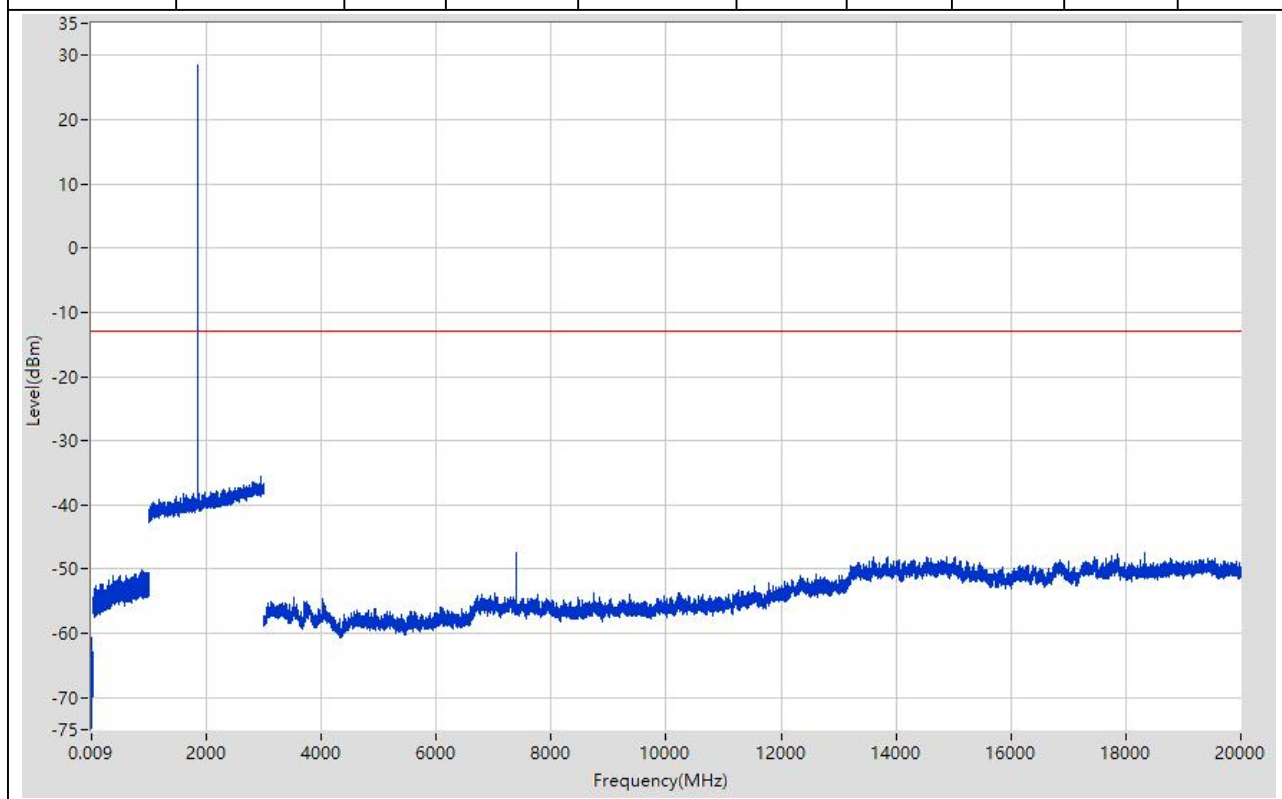
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-54.57	-13	41.57	Pass	401
0.15	30	0.01	Peak	0.18	-54.8	-13	41.8	Pass	2986
30	500	0.1	Peak	469.8	-45	-13	32	Pass	4701
500	1000	0.1	Peak	848.9	32.24	-13	-45.24	N/A	5001
1000	10000	1	Peak	6819	-23.96	-13	10.96	Pass	9002



2. GPRS_PCS

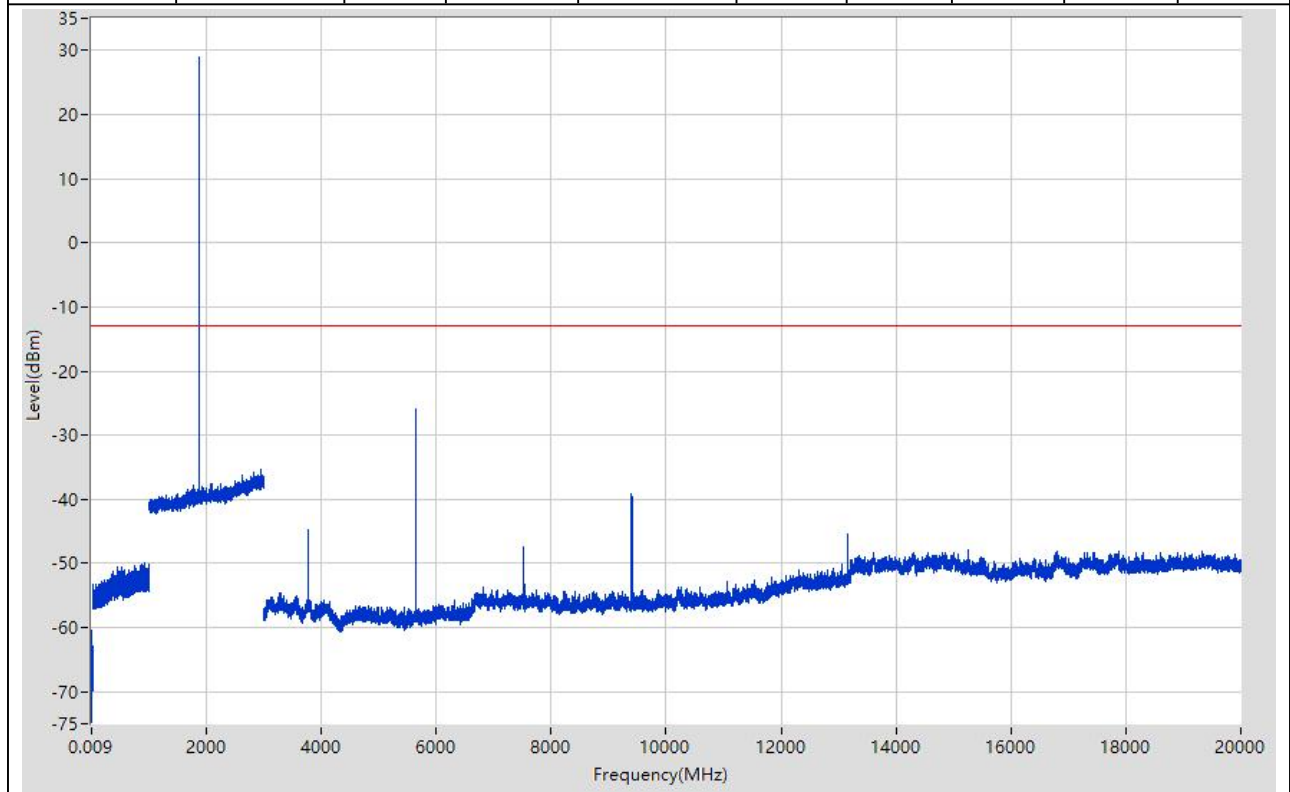
2.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:512)(NTNV)

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	Peak	0.01	-61.31	-13	48.31	Pass	401
0.15	30	0.01	Peak	0.19	-60.74	-13	47.74	Pass	2986
30	1000	0.1	Peak	870.214	-50.23	-13	37.23	Pass	9701
1000	3000	1	Peak	1851	28.45	-13	-41.45	N/A	2001
3000	20000	1	Peak	18333	-47.43	-13	34.43	Pass	17003



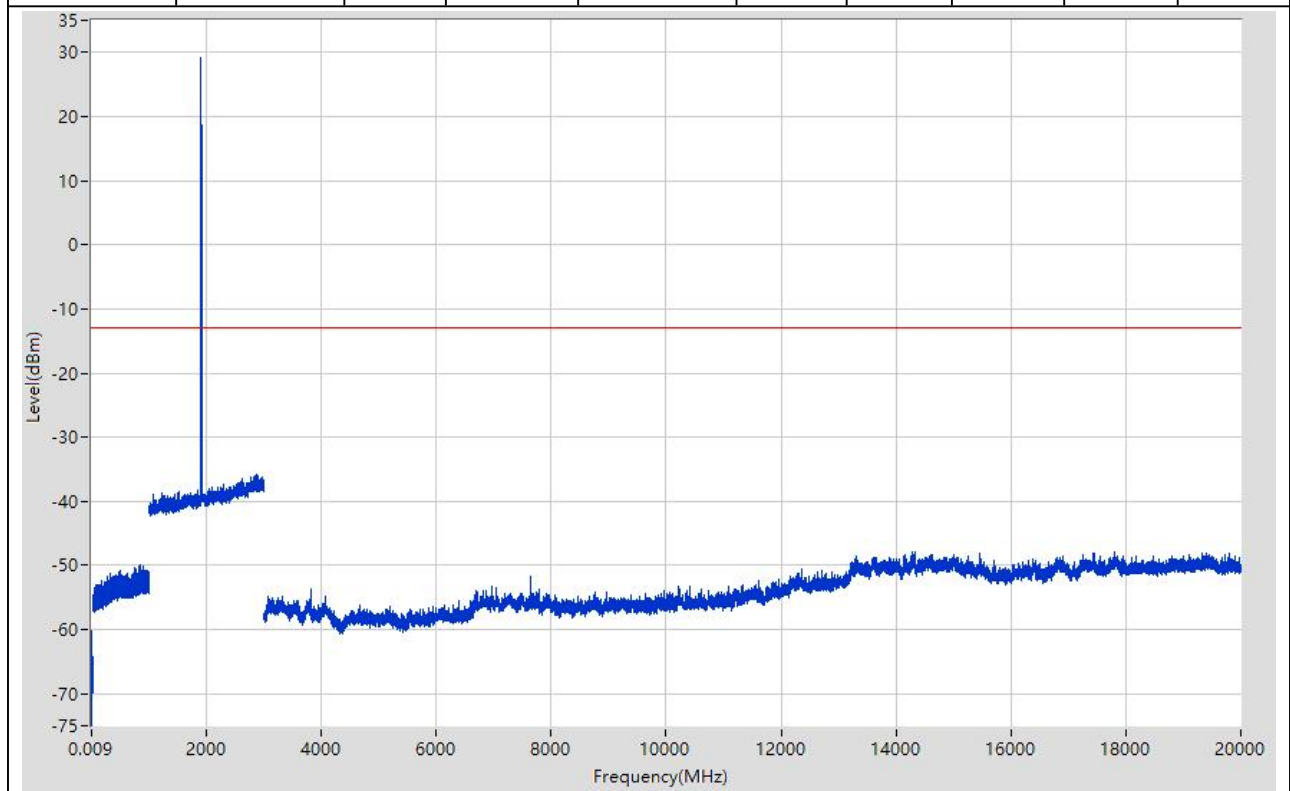
2.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:661)(NTNV)

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	Peak	0.014	-60.33	-13	47.33	Pass	401
0.15	30	0.01	Peak	0.6	-61.19	-13	48.19	Pass	2986
30	1000	0.1	Peak	923.95	-50.01	-13	37.01	Pass	9701
1000	3000	1	Peak	1880	28.98	-13	-41.98	N/A	2001
3000	20000	1	Peak	5640	-25.97	-13	12.97	Pass	17003



2.3 GPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:810)(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	Peak	0.011	-61.24	-13	48.24	Pass	401
0.15	30	0.01	Peak	0.18	-60.27	-13	47.27	Pass	2986
30	1000	0.1	Peak	848.2	-50	-13	37	Pass	9701
1000	3000	1	Peak	1910	29.24	-13	-42.24	N/A	2001
3000	20000	1	Peak	14293	-47.83	-13	34.83	Pass	17003

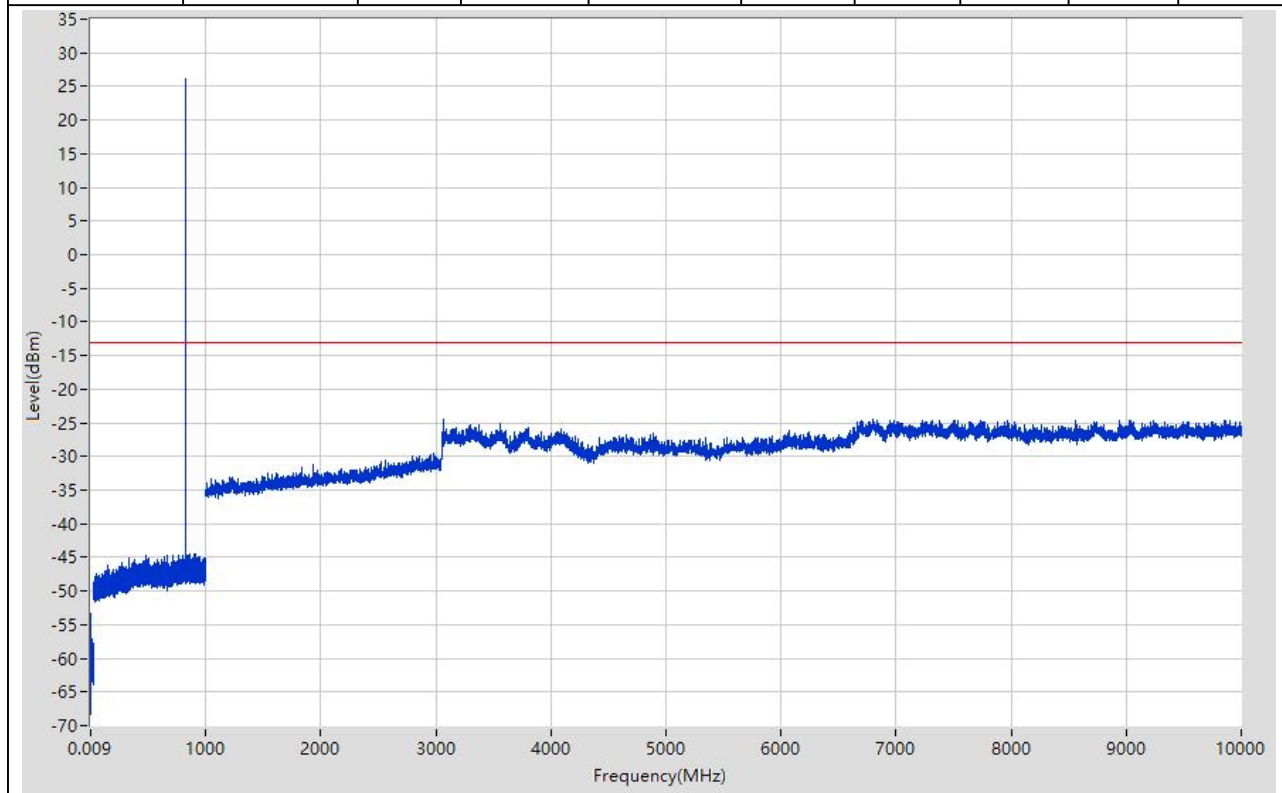


1. EGPRS_GSM850

1.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:128)(NTNV)

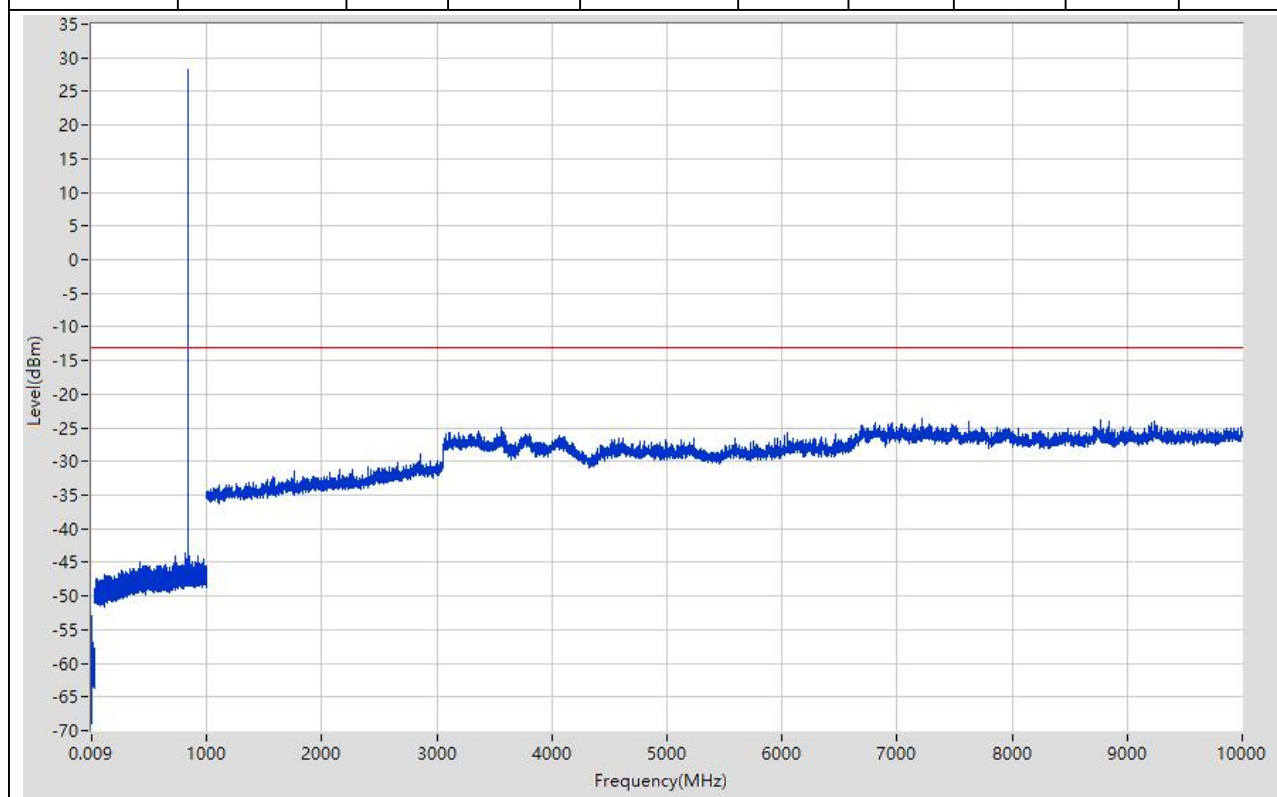
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-55.93	-13	42.93	Pass	401
0.15	30	0.01	Peak	0.15	-53.36	-13	40.36	Pass	2986
30	500	0.1	Peak	476.3	-44.7	-13	31.7	Pass	4701

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
500	1000	0.1	Peak	824.3	26.1	-13	-39.1	N/A	5001
1000	10000	1	Peak	3061	-24.47	-13	11.47	Pass	9002



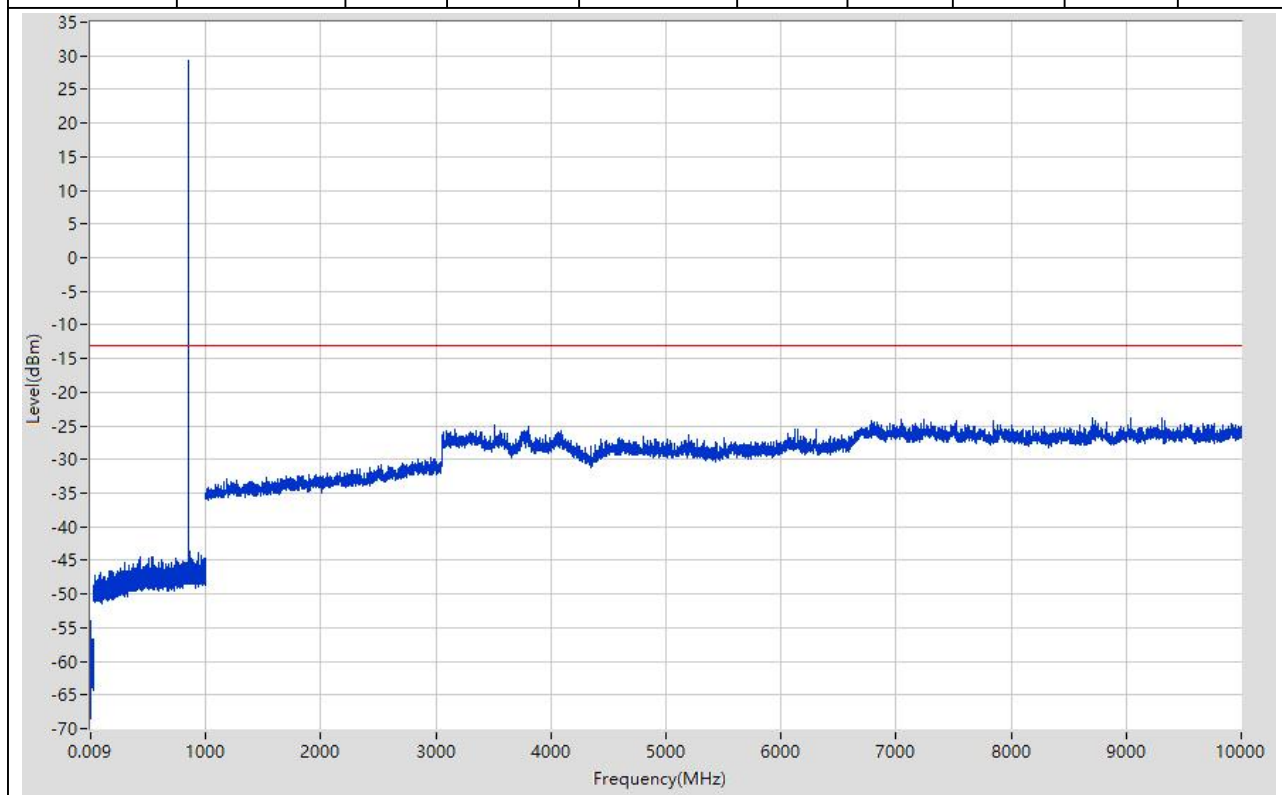
1.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:190)(NTNV)

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	Peak	0.011	-56.87	-13	43.87	Pass	401
0.15	30	0.01	Peak	0.36	-52.93	-13	39.93	Pass	2986
30	500	0.1	Peak	419.7	-44.95	-13	31.95	Pass	4701
500	1000	0.1	Peak	836.6	28.22	-13	-41.22	N/A	5001
1000	10000	1	Peak	7221	-23.63	-13	10.63	Pass	9002



1.3 EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:251)(NTNV)

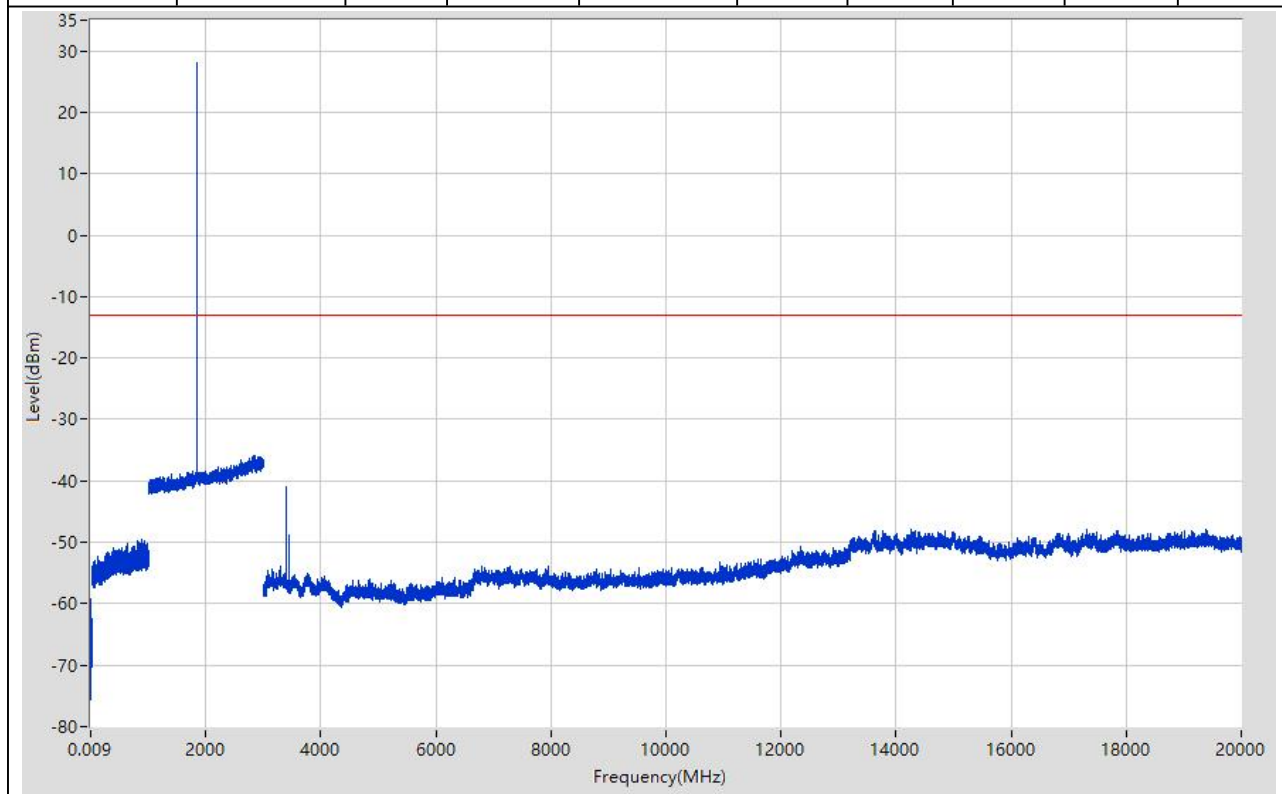
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.014	-55.68	-13	42.68	Pass	401
0.15	30	0.01	Peak	0.16	-54.02	-13	41.02	Pass	2986
30	500	0.1	Peak	436.9	-44.54	-13	31.54	Pass	4701
500	1000	0.1	Peak	848.8	29.23	-13	-42.23	N/A	5001
1000	10000	1	Peak	9039	-23.82	-13	10.82	Pass	9002



2. EGPRS_PCS

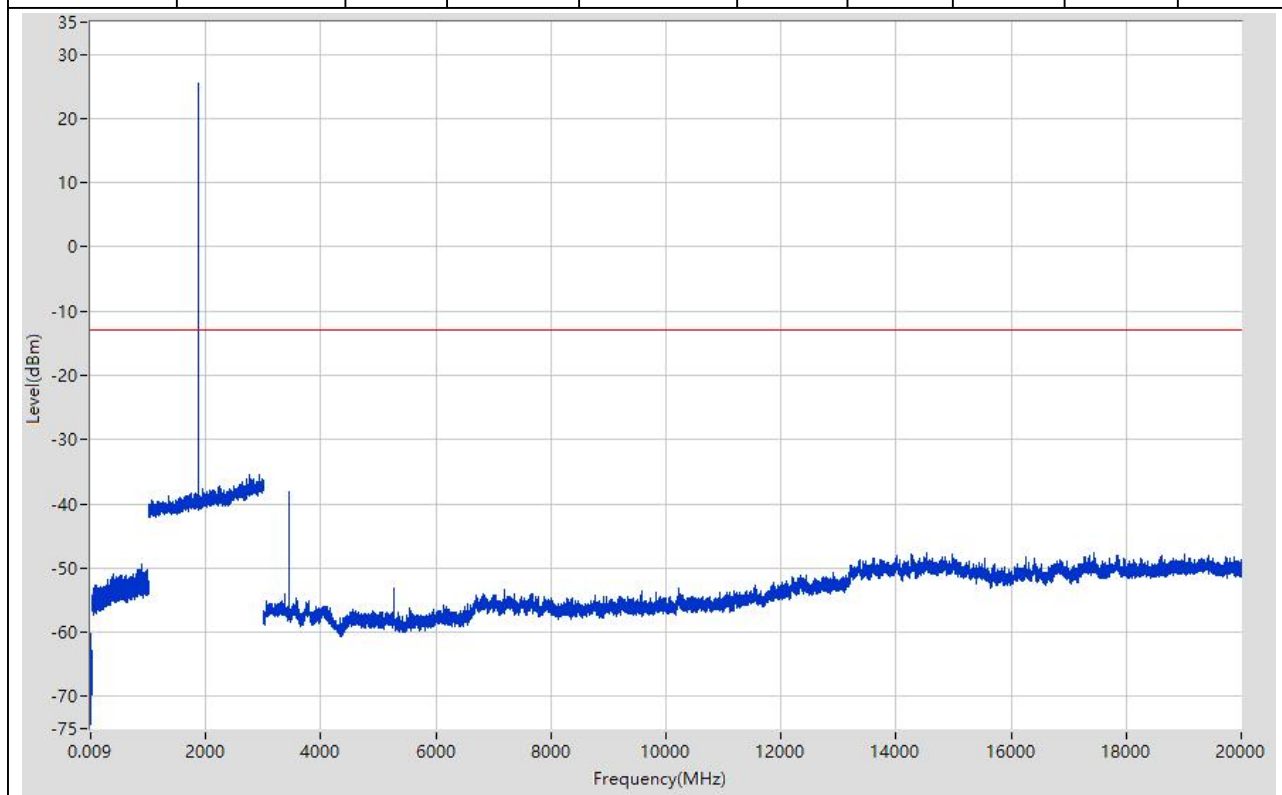
2.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:512)(NTNV)

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	Peak	0.013	-60.08	-13	47.08	Pass	401
0.15	30	0.01	Peak	0.24	-59.28	-13	46.28	Pass	2986
30	1000	0.1	Peak	889.127	-49.58	-13	36.58	Pass	9701
1000	3000	1	Peak	1850	28.04	-13	-41.04	N/A	2001
3000	20000	1	Peak	3405	-40.95	-13	27.95	Pass	17003



2.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:661)(NTNV)

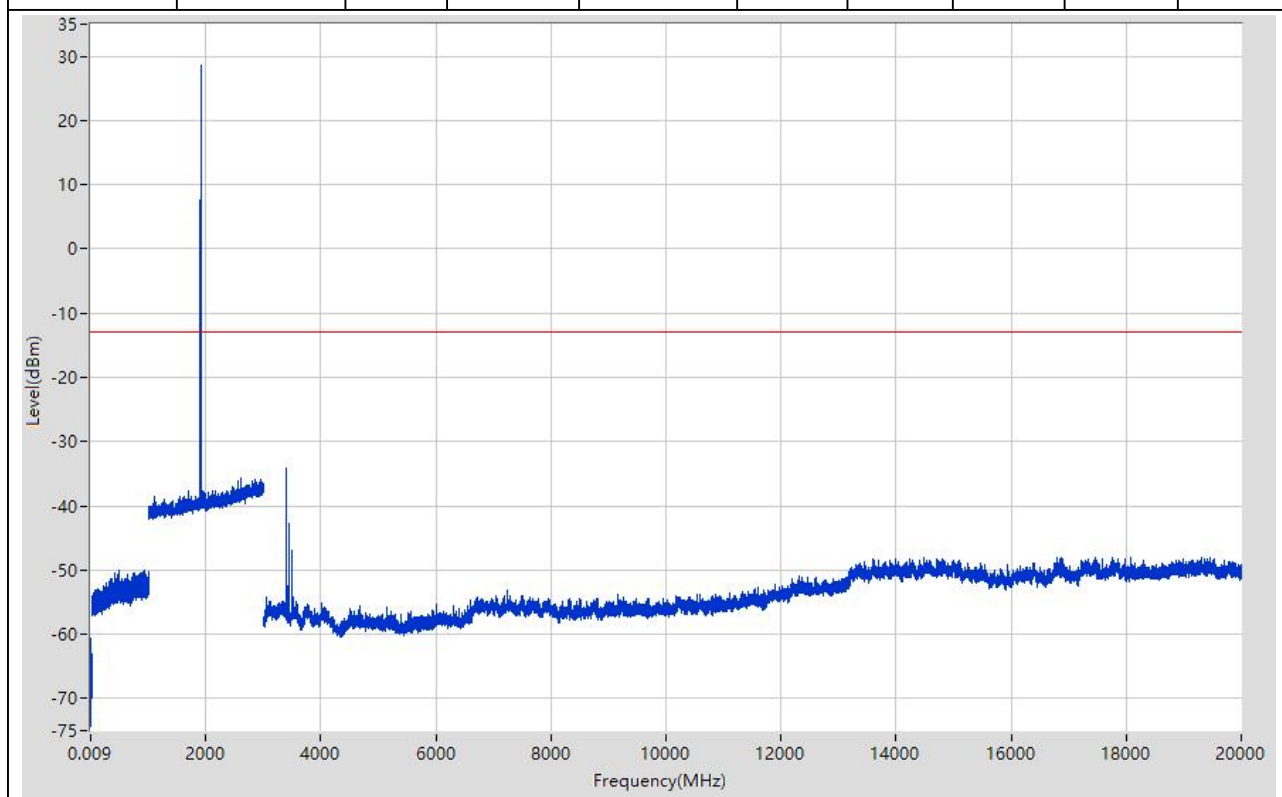
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-61.62	-13	48.62	Pass	401
0.15	30	0.01	Peak	0.23	-60.3	-13	47.3	Pass	2986
30	1000	0.1	Peak	895.631	-49.46	-13	36.46	Pass	9701
1000	3000	1	Peak	1879	25.46	-13	-38.46	N/A	2001
3000	20000	1	Peak	3456	-38.05	-13	25.05	Pass	17003



2.3 EGPRS Spurious Emission at Antenna

Terminals_Part22-24(Channel:810)(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	Peak	0.009	-61.98	-13	48.98	Pass	401
0.15	30	0.01	Peak	0.28	-60.58	-13	47.58	Pass	2986
30	1000	0.1	Peak	937.158	-50.12	-13	37.12	Pass	9701
1000	3000	1	Peak	1910	28.68	-13	-41.68	N/A	2001
3000	20000	1	Peak	3405	-34.19	-13	21.19	Pass	17003



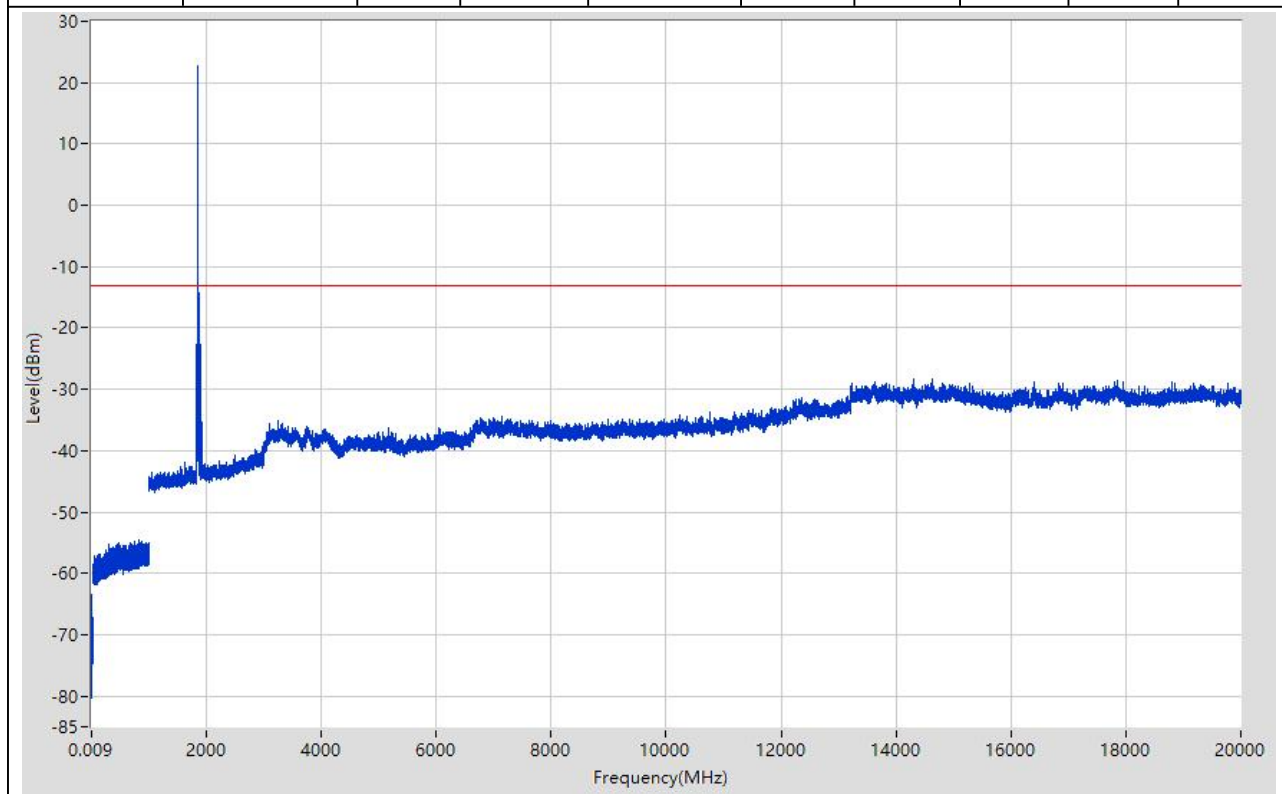
1. WCDMA_Band2

1.1 WCDMA Spurious Emission at Antenna

Terminals_Part22-24-27(Channel:9262)(NTNV)

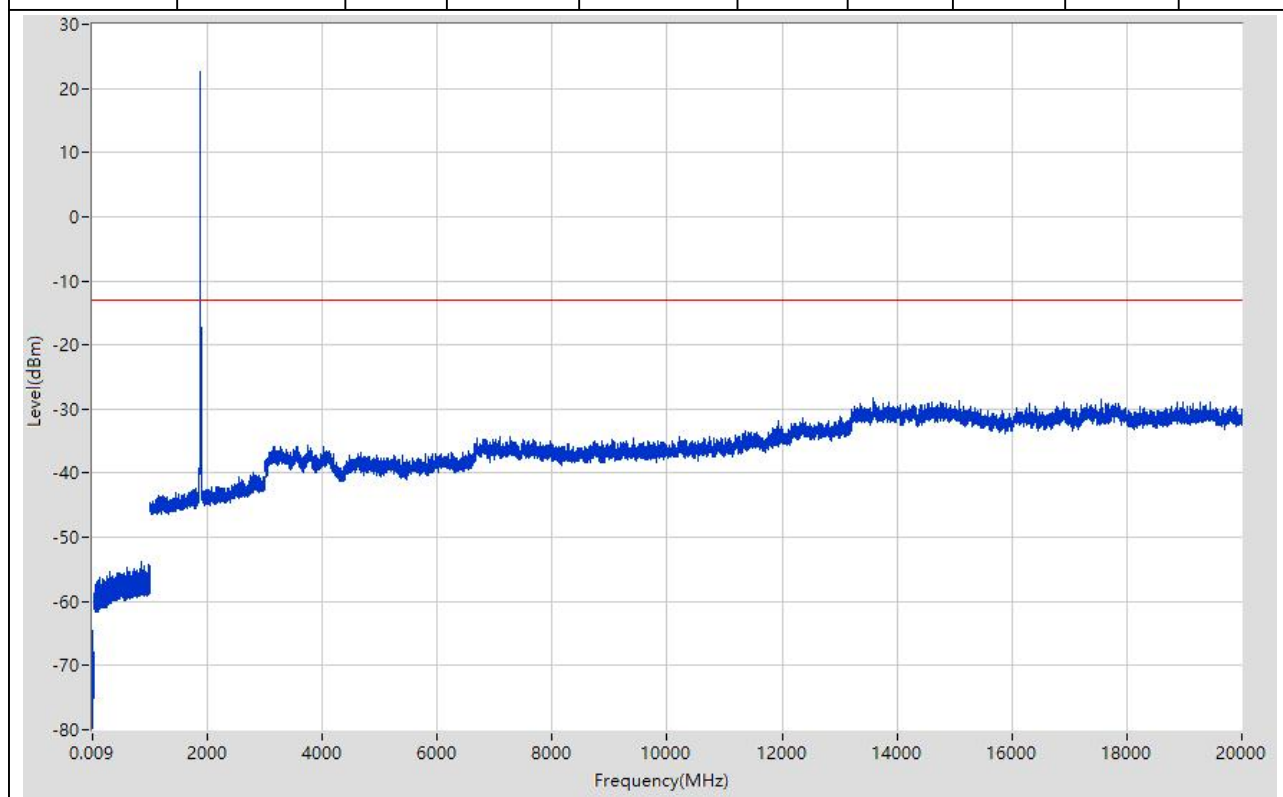
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.96	-13	52.96	Pass	401
0.15	30	0.01	Peak	0.15	-63.42	-13	50.42	Pass	2986

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
30	1000	0.1	Peak	831.5	-54.61	-13	41.61	Pass	9701
1000	3000	1	Peak	1854	22.64	-13	-35.64	N/A	2001
3000	20000	1	Peak	14623	-28.3	-13	15.3	Pass	17003



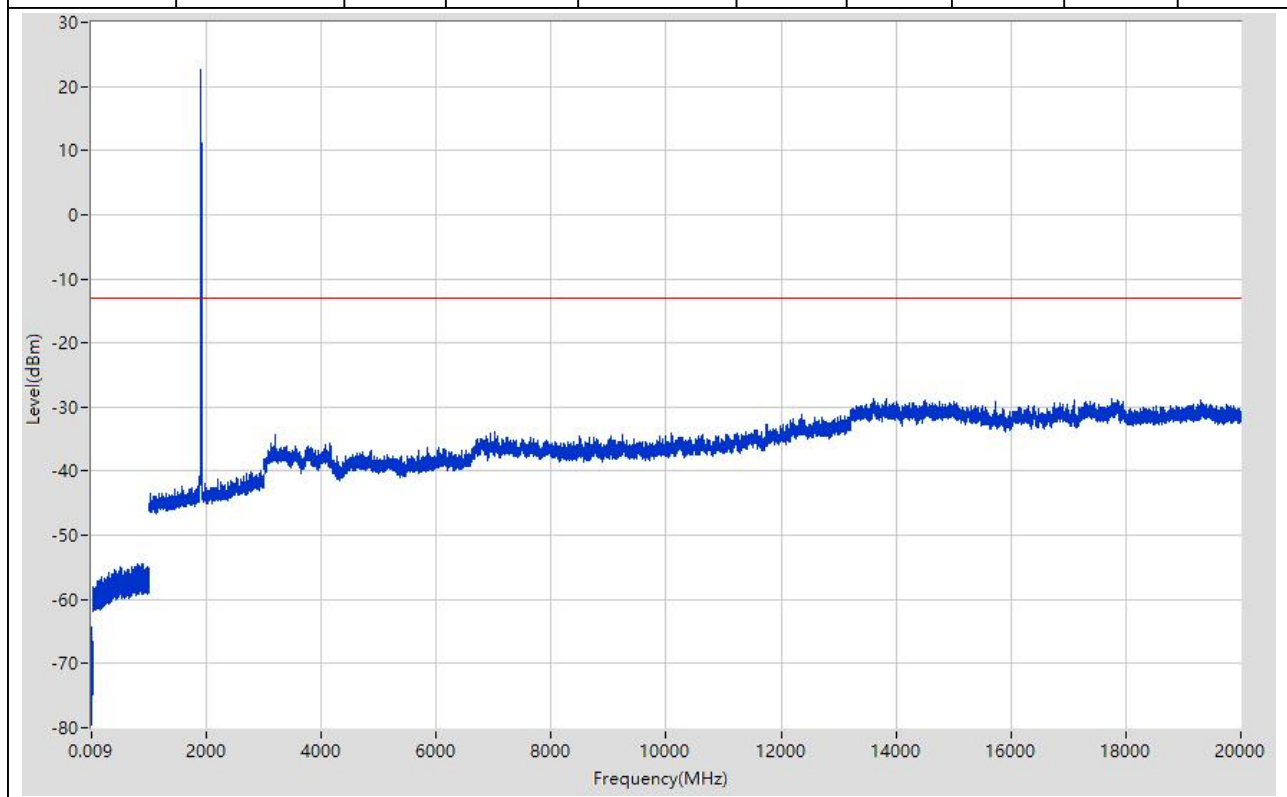
1.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:9400)(NTNV)

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	Peak	0.016	-65.67	-13	52.67	Pass	401
0.15	30	0.01	Peak	0.26	-64.46	-13	51.46	Pass	2986
30	1000	0.1	Peak	859.407	-53.82	-13	40.82	Pass	9701
1000	3000	1	Peak	1881	22.55	-13	-35.55	N/A	2001
3000	20000	1	Peak	13589	-28.34	-13	15.34	Pass	17003



1.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:9538)(NTNV)

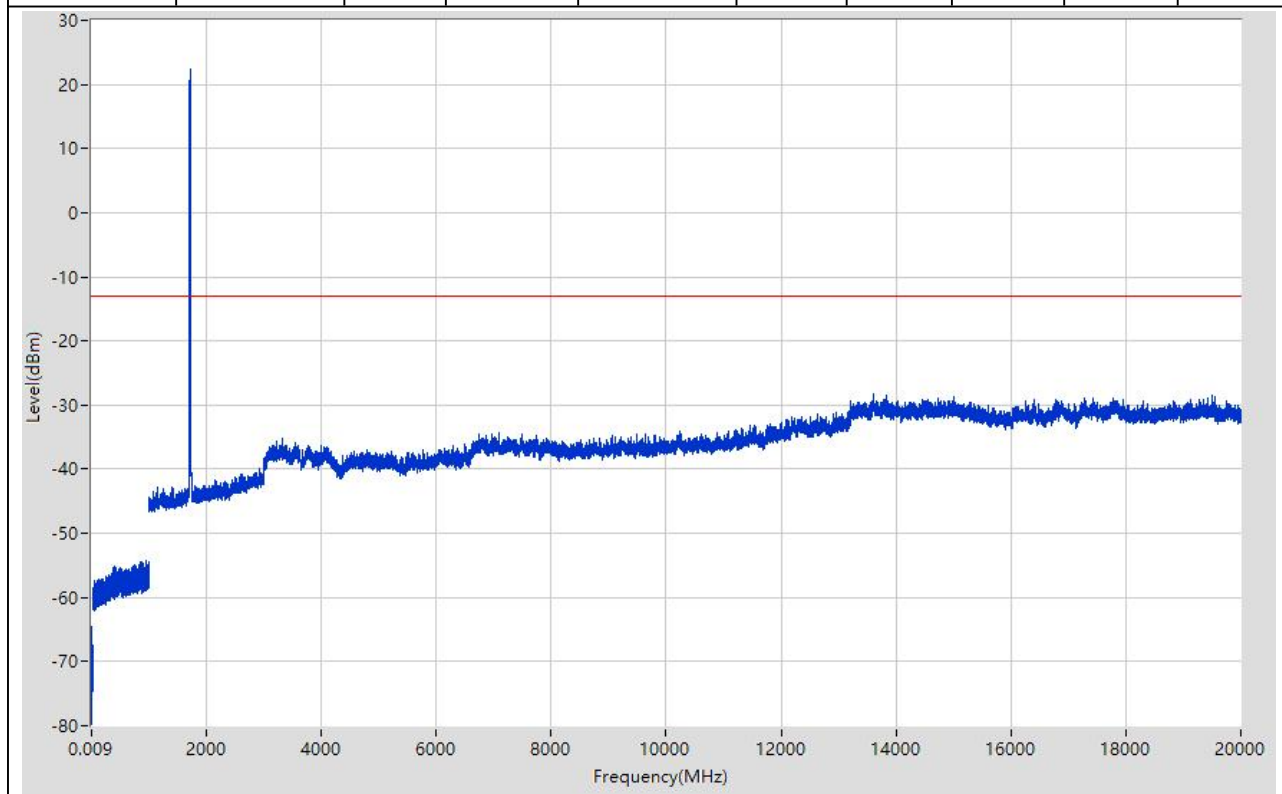
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.017	-66.93	-13	53.93	Pass	401
0.15	30	0.01	Peak	0.18	-64.33	-13	51.33	Pass	2986
30	1000	0.1	Peak	805.2	-54.42	-13	41.42	Pass	9701
1000	3000	1	Peak	1909	22.59	-13	-35.59	N/A	2001
3000	20000	1	Peak	17762	-28.61	-13	15.61	Pass	17003



2. WCDMA_Band4

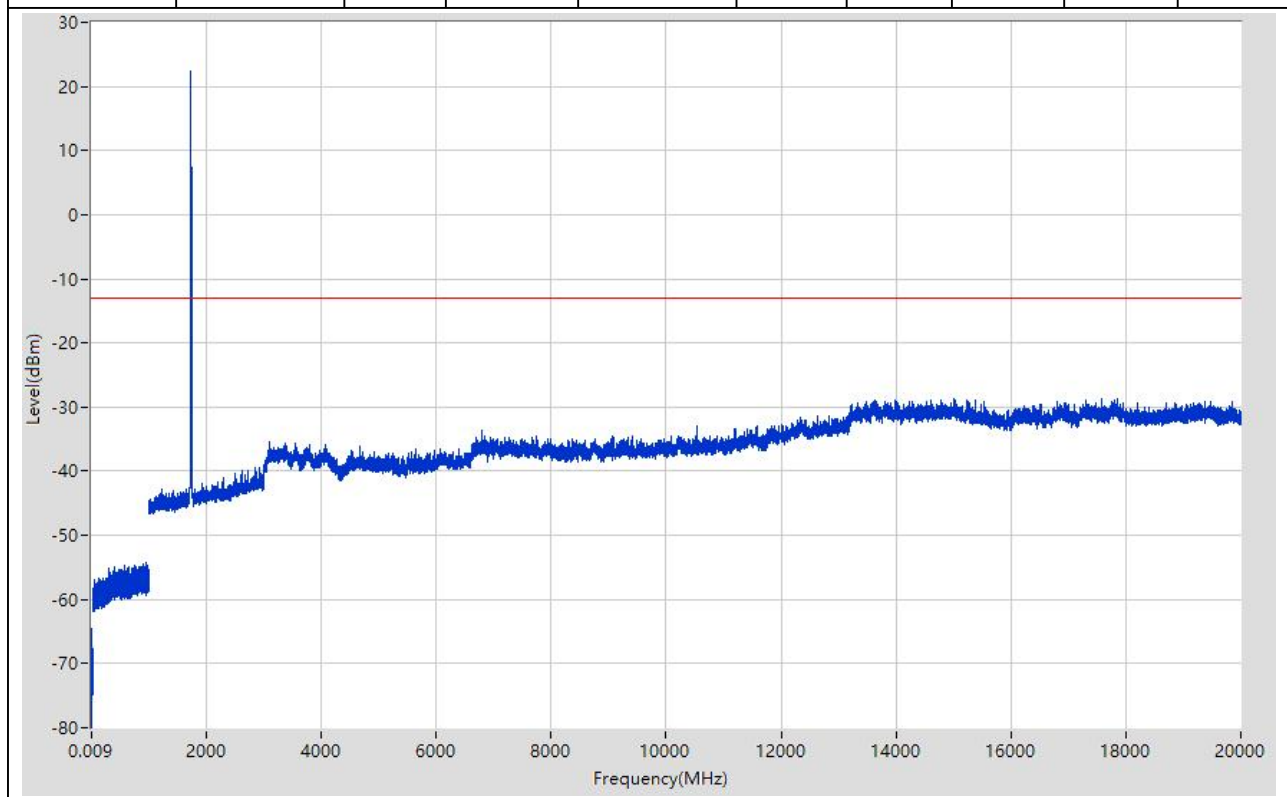
2.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:1312)(NTNV)

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	Peak	0.013	-65.13	-13	52.13	Pass	401
0.15	30	0.01	Peak	0.32	-64.61	-13	51.61	Pass	2986
30	1000	0.1	Peak	937.659	-54.17	-13	41.17	Pass	9701
1000	3000	1	Peak	1714	22.3	-13	-35.3	N/A	2001
3000	20000	1	Peak	13608	-28.31	-13	15.31	Pass	17003



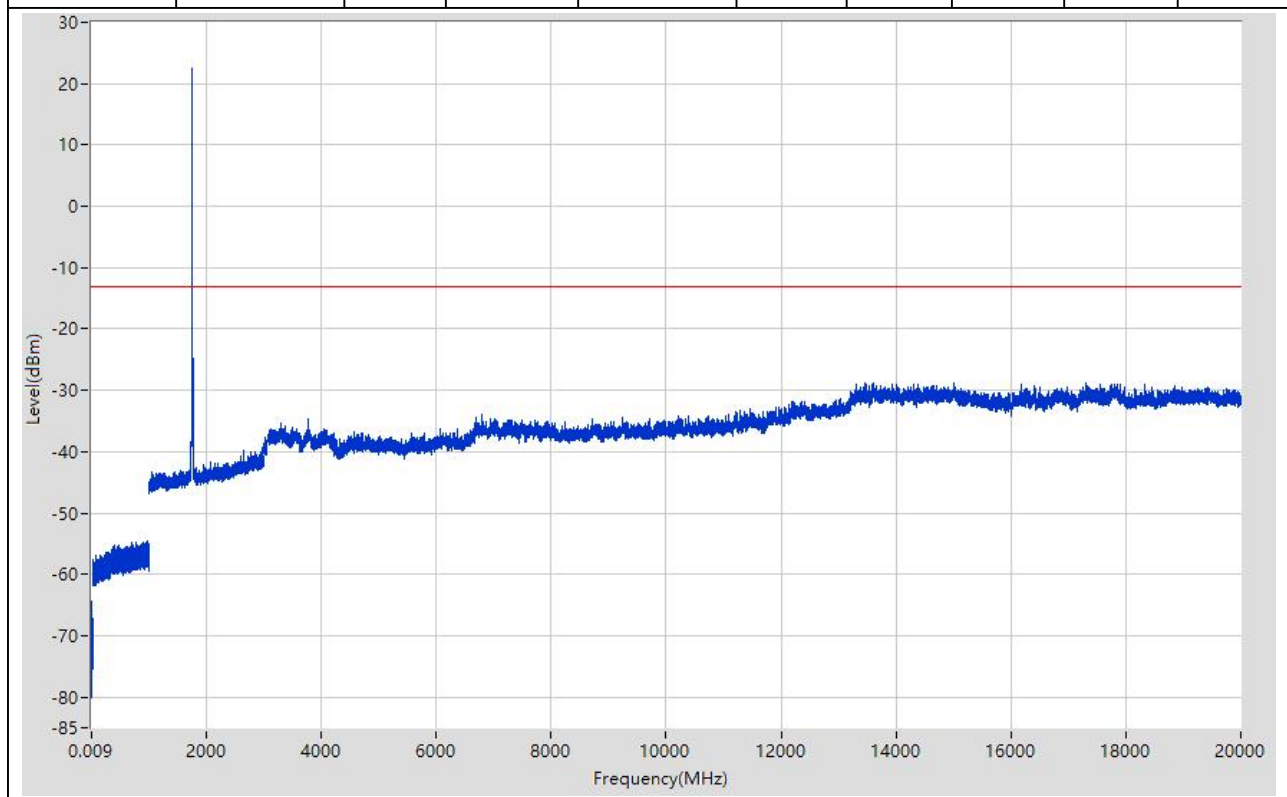
2.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:1412)(NTNV)

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	Peak	0.009	-66.12	-13	53.12	Pass	401
0.15	30	0.01	Peak	0.42	-64.51	-13	51.51	Pass	2986
30	1000	0.1	Peak	958.773	-54.26	-13	41.26	Pass	9701
1000	3000	1	Peak	1734	22.35	-13	-35.35	N/A	2001
3000	20000	1	Peak	17860	-28.62	-13	15.62	Pass	17003



2.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:1513)(NTNV)

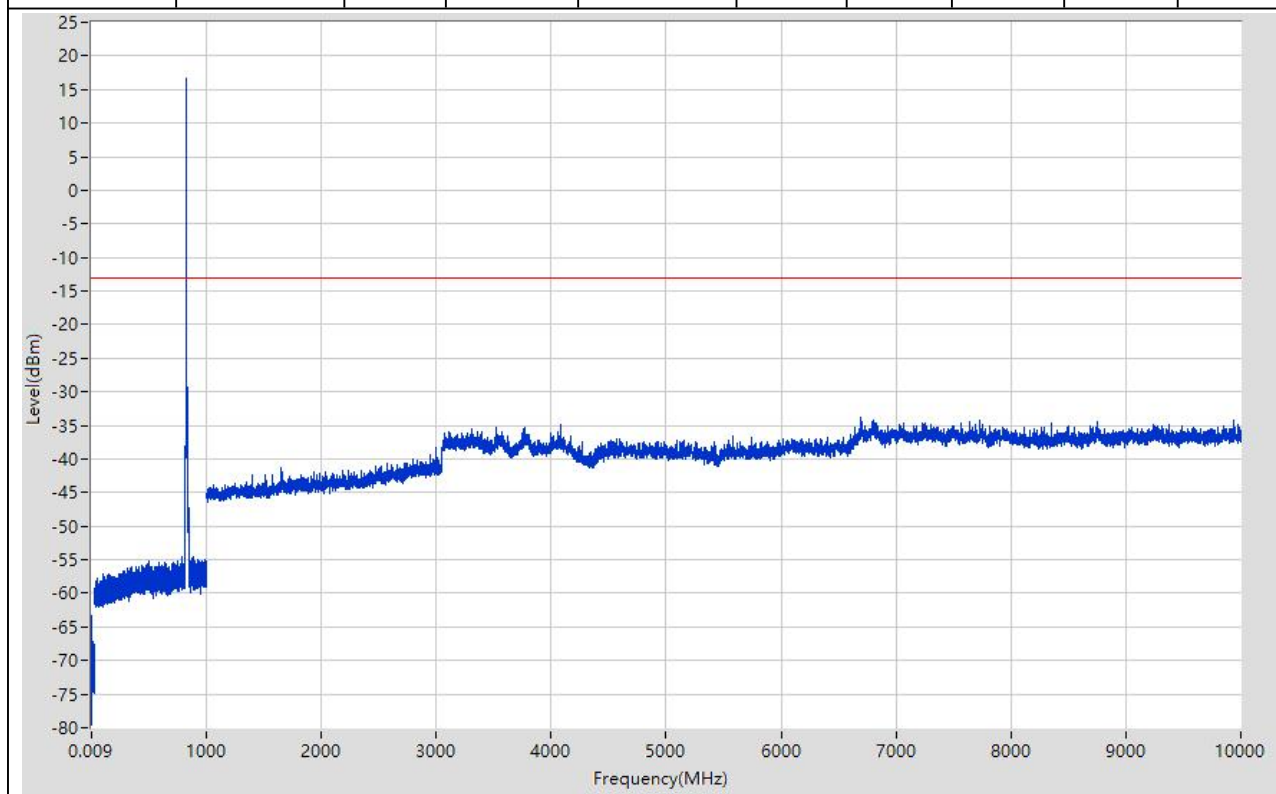
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-65.73	-13	52.73	Pass	401
0.15	30	0.01	Peak	0.96	-64.31	-13	51.31	Pass	2986
30	1000	0.1	Peak	969.48	-54.61	-13	41.61	Pass	9701
1000	3000	1	Peak	1751	22.41	-13	-35.41	N/A	2001
3000	20000	1	Peak	17315	-28.82	-13	15.82	Pass	17003



3. WCDMA_Band5

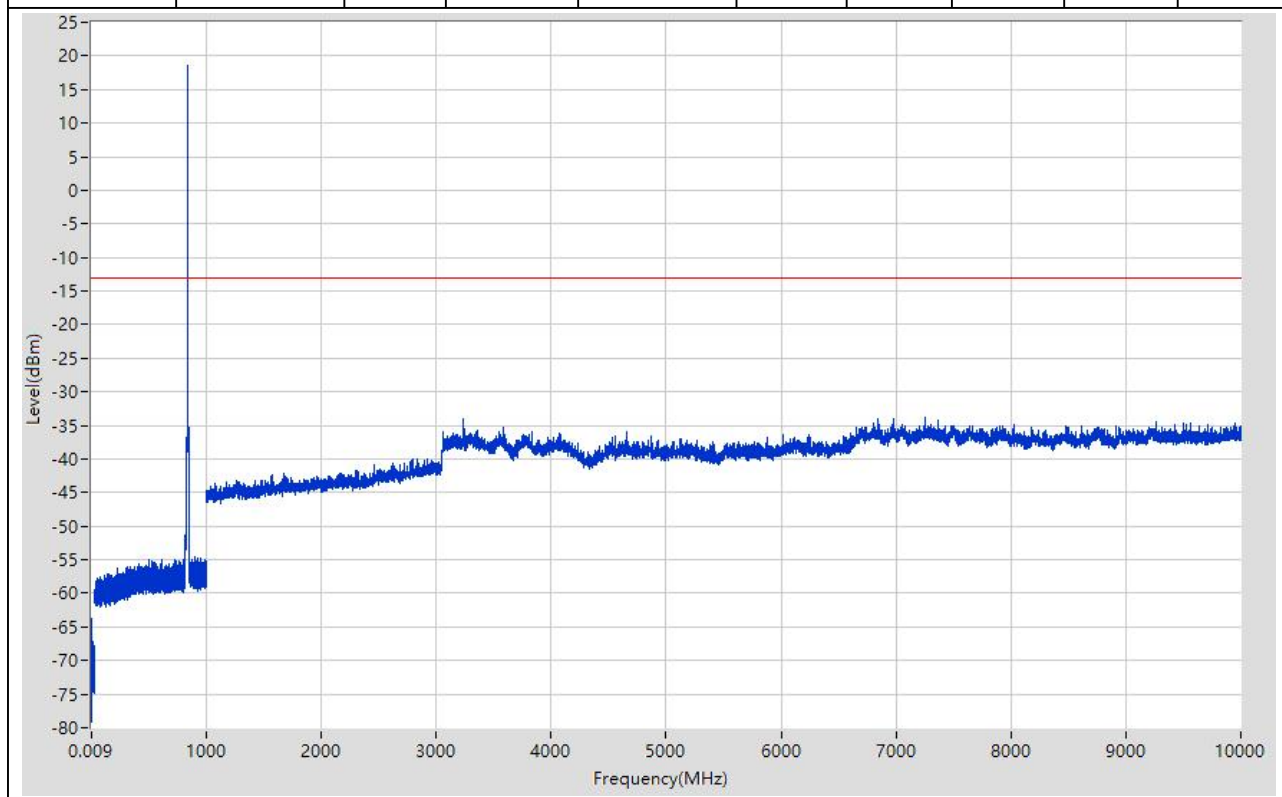
3.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4132)(NTNV)

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	Peak	0.015	-66.97	-13	53.97	Pass	401
0.15	30	0.01	Peak	0.2	-63.31	-13	50.31	Pass	2986
30	500	0.1	Peak	496	-55.2	-13	42.2	Pass	4701
500	1000	0.1	Peak	825.4	16.6	-13	-29.6	N/A	5001
1000	10000	1	Peak	6688	-33.72	-13	20.72	Pass	9002



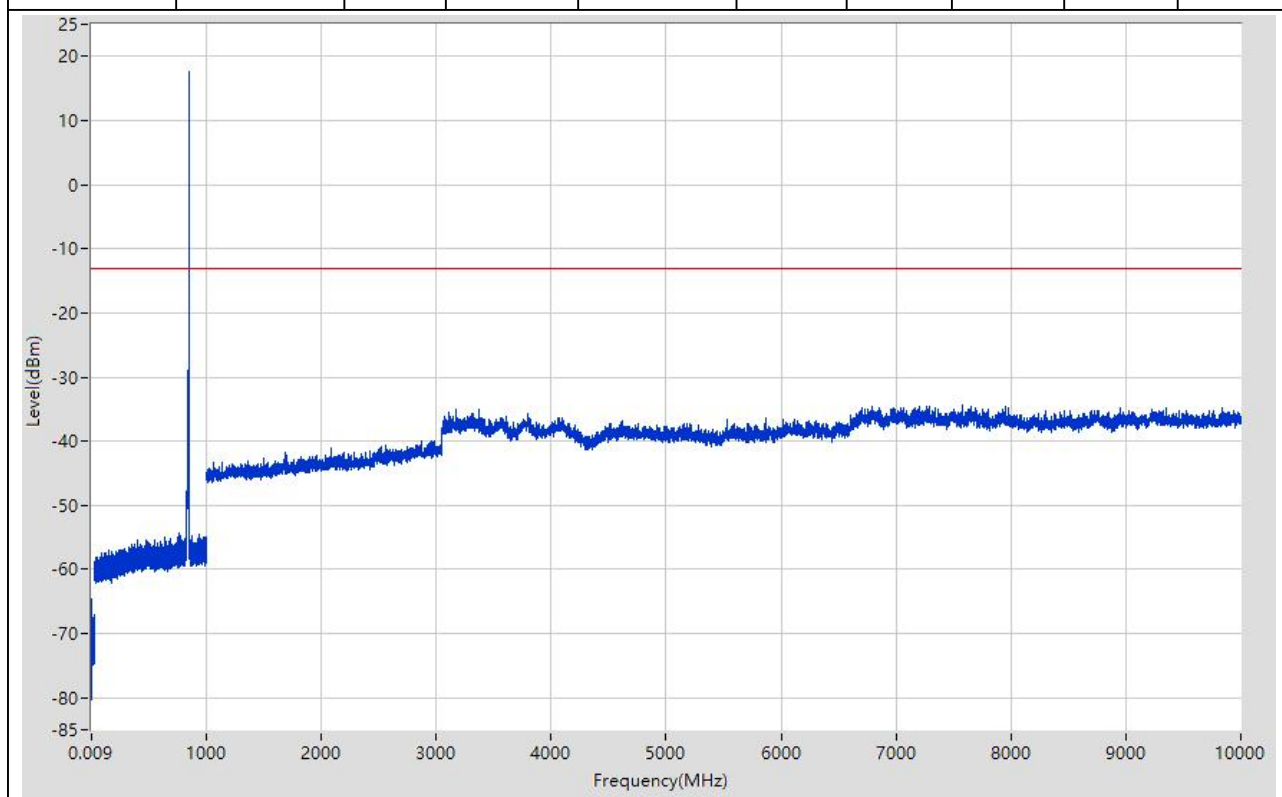
3.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4182)(NTNV)

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	Peak	0.011	-65.77	-13	52.77	Pass	401
0.15	30	0.01	Peak	0.19	-63.85	-13	50.85	Pass	2986
30	500	0.1	Peak	498.5	-55.53	-13	42.53	Pass	4701
500	1000	0.1	Peak	835.6	18.51	-13	-31.51	N/A	5001
1000	10000	1	Peak	7254	-33.85	-13	20.85	Pass	9002



3.3 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4233)(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	Peak	0.012	-67.18	-13	54.18	Pass	401
0.15	30	0.01	Peak	0.18	-64.62	-13	51.62	Pass	2986
30	500	0.1	Peak	393.4	-55.47	-13	42.47	Pass	4701
500	1000	0.1	Peak	845.3	17.53	-13	-30.53	N/A	5001
1000	10000	1	Peak	7581	-34.3	-13	21.3	Pass	9002

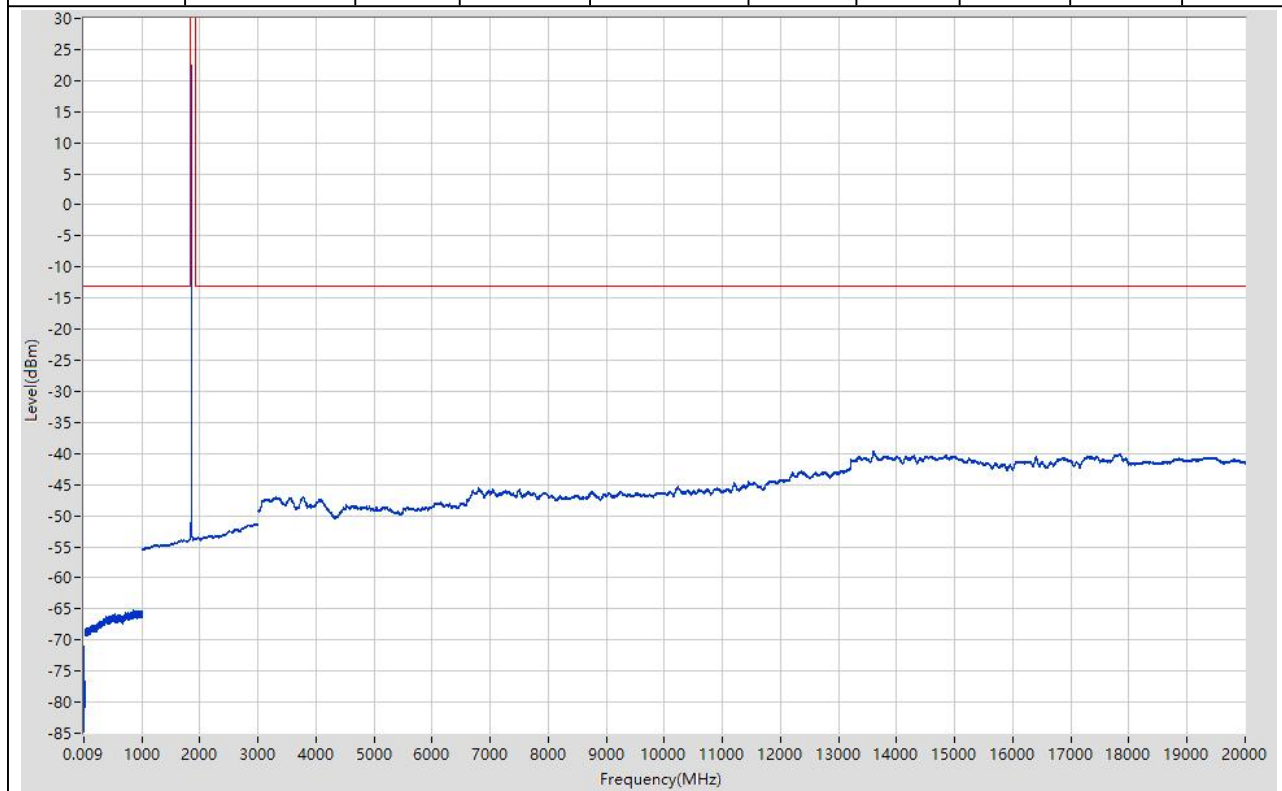


1. LTE_Band2

1.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

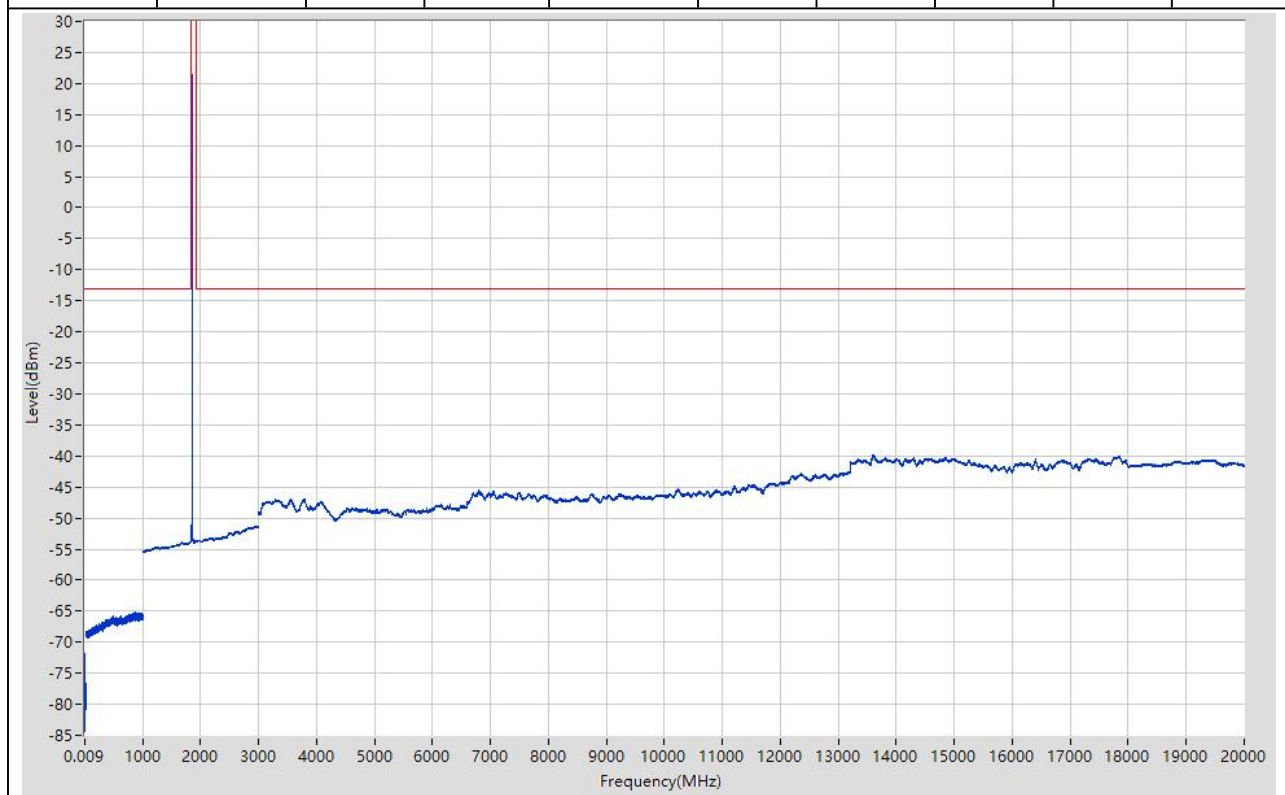
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.01	-13	59.01	Pass	401

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.15	30	0.01	RMS	0.15	-71.09	-13	58.09	Pass	2986
30	1000	0.1	RMS	858.106	-65.06	-13	52.06	Pass	9701
1000	1840	1	RMS	1840	-52.93	-13	39.93	Pass	841
1840	1920	1	RMS	1850.2	22.44	60	37.56	Pass	401
1920	3000	1	RMS	2985	-51.31	-13	38.31	Pass	1081
3000	12000	1	RMS	11983	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13603	-39.66	-13	26.66	Pass	8001



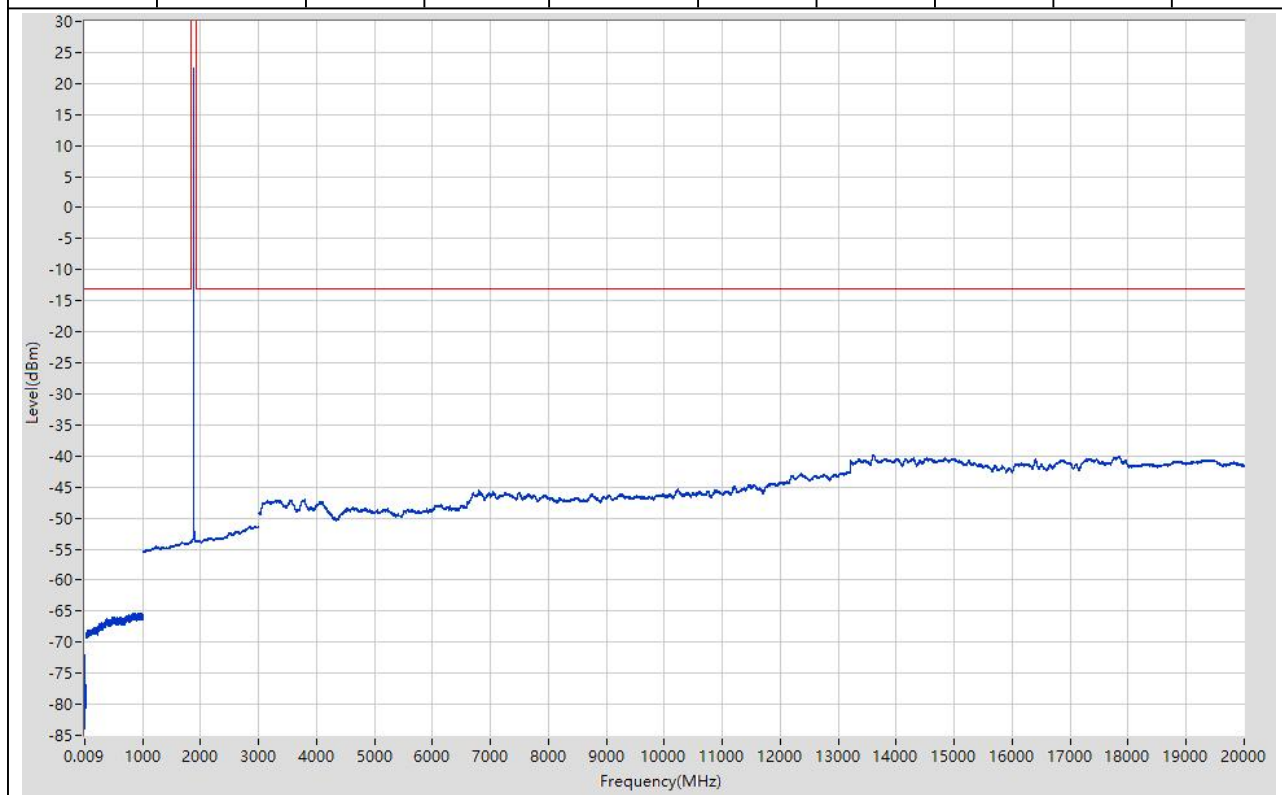
1.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.66	-13	59.66	Pass	401
0.15	30	0.01	RMS	0.18	-71.78	-13	58.78	Pass	2986
30	1000	0.1	RMS	865.311	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1840	-53.02	-13	40.02	Pass	841
1840	1920	1	RMS	1850.2	21.47	60	38.53	Pass	401
1920	3000	1	RMS	2989	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	11999	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13608	-39.76	-13	26.76	Pass	8001



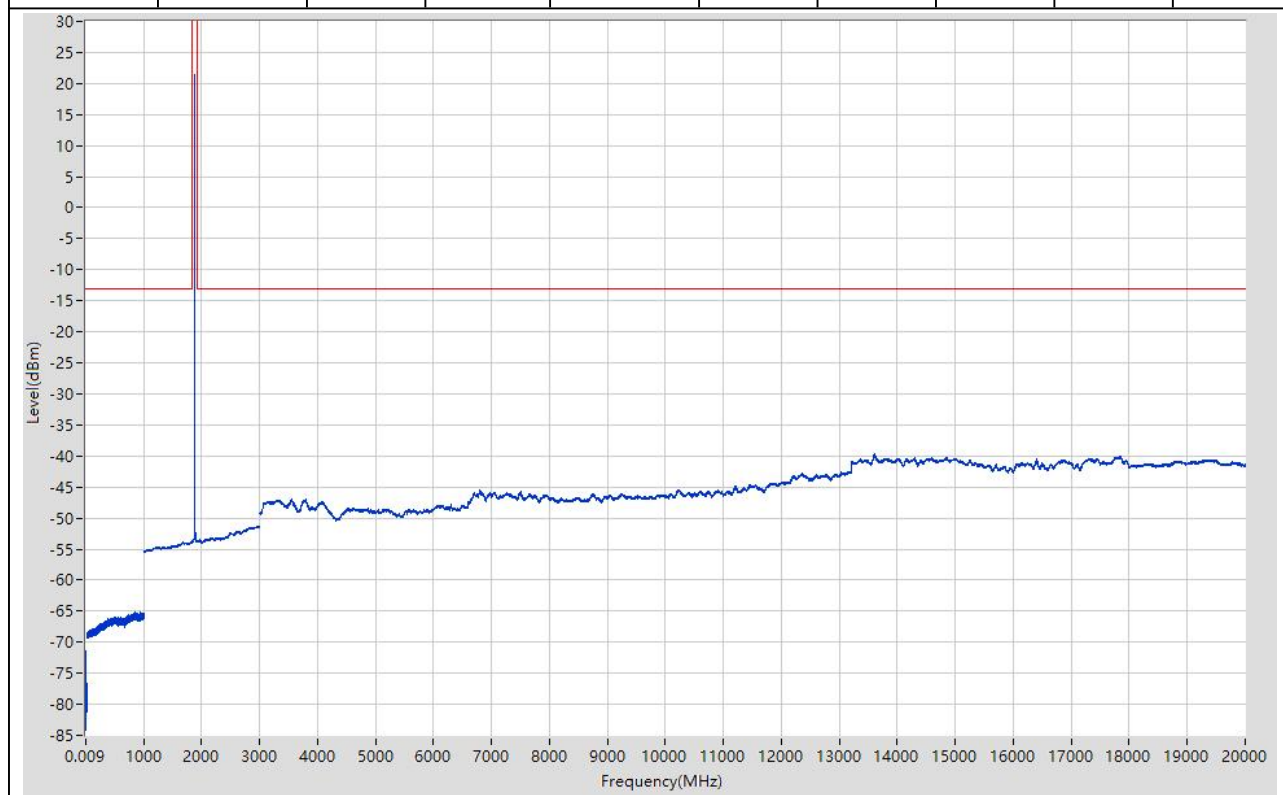
1.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-72.75	-13	59.75	Pass	401
0.15	30	0.01	RMS	0.15	-72.08	-13	59.08	Pass	2986
30	1000	0.1	RMS	957.872	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1833	-53.76	-13	40.76	Pass	841
1840	1920	1	RMS	1879.4	22.39	60	37.61	Pass	401
1920	3000	1	RMS	3000	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	11999	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13599	-39.73	-13	26.73	Pass	8001



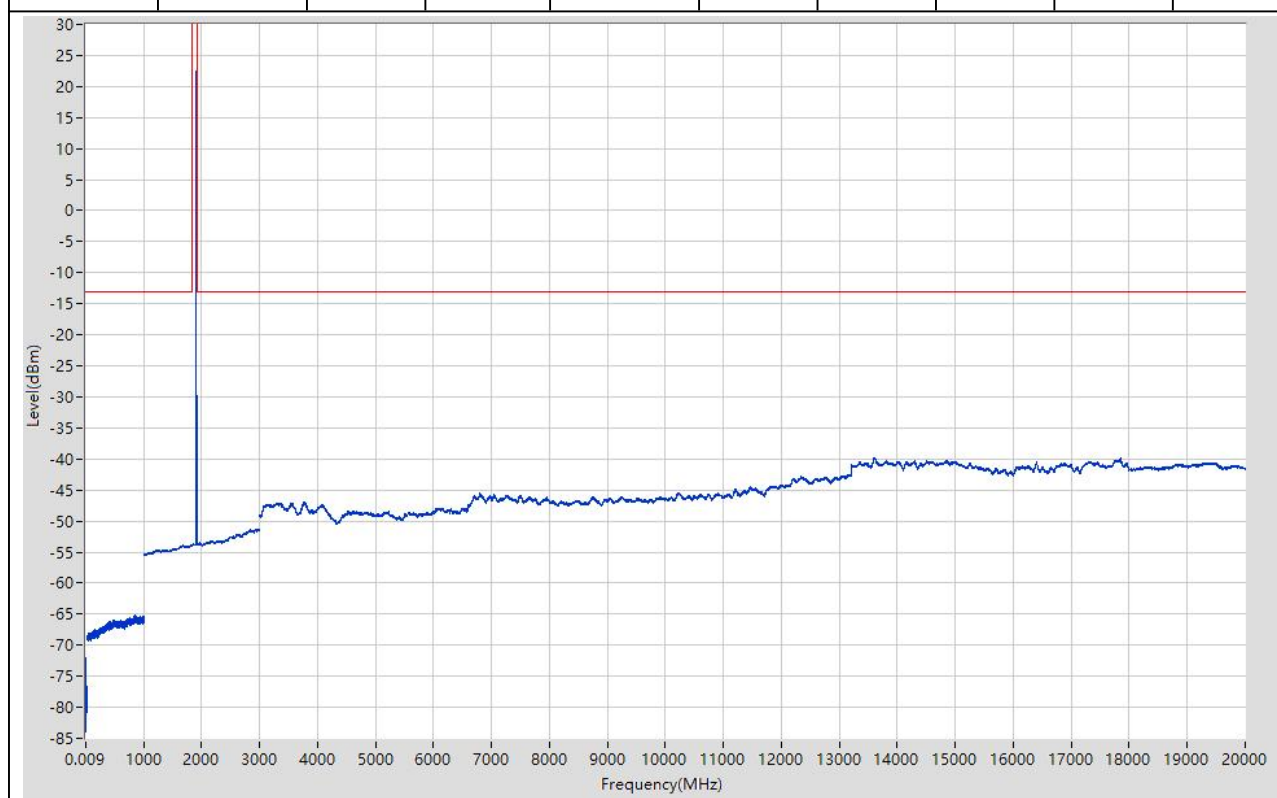
1.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.73	-13	59.73	Pass	401
0.15	30	0.01	RMS	0.15	-71.4	-13	58.4	Pass	2986
30	1000	0.1	RMS	939.96	-65.2	-13	52.2	Pass	9701
1000	1840	1	RMS	1834	-53.76	-13	40.76	Pass	841
1840	1920	1	RMS	1879.4	21.41	60	38.59	Pass	401
1920	3000	1	RMS	2986	-51.32	-13	38.32	Pass	1081
3000	12000	1	RMS	11995	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13600	-39.71	-13	26.71	Pass	8001



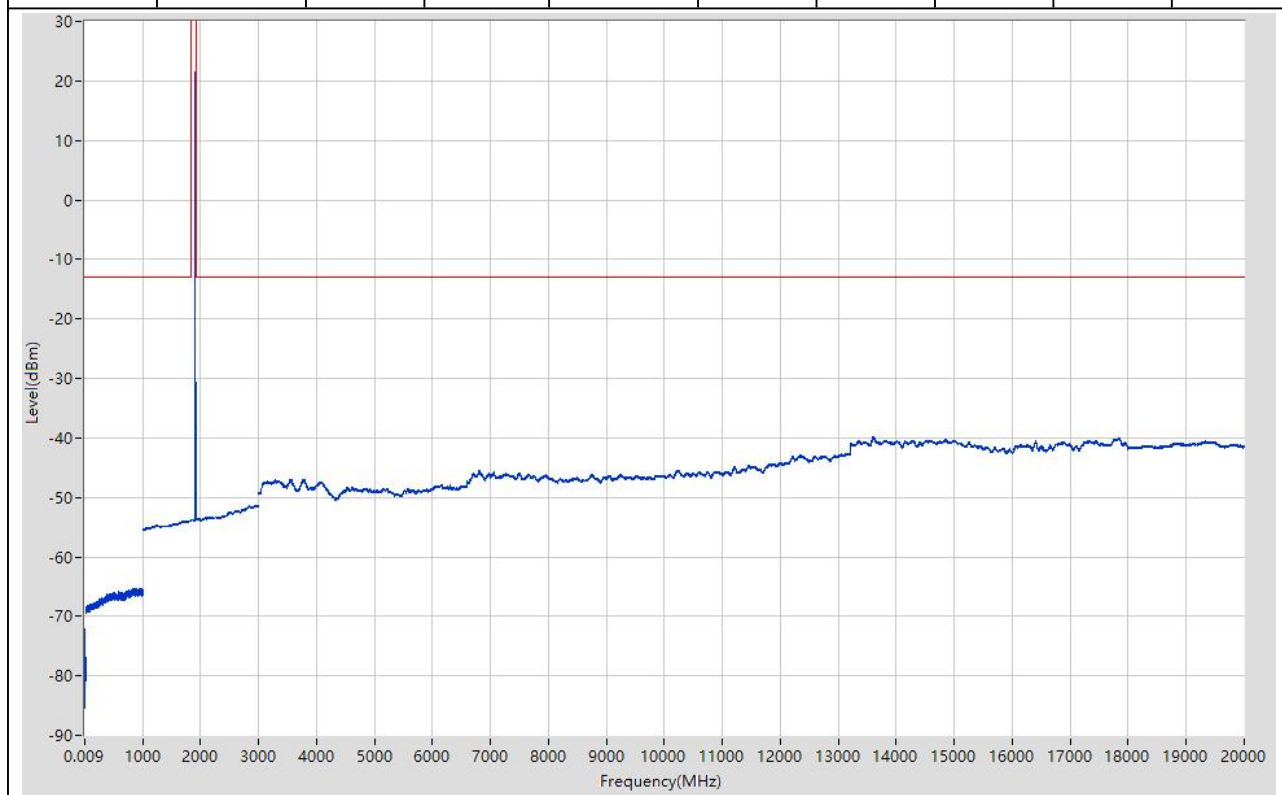
**1.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5,
Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-72.79	-13	59.79	Pass	401
0.15	30	0.01	RMS	0.15	-72	-13	59	Pass	2986
30	1000	0.1	RMS	846.3	-65.17	-13	52.17	Pass	9701
1000	1840	1	RMS	1839	-53.81	-13	40.81	Pass	841
1840	1920	1	RMS	1908.8	22.42	60	37.58	Pass	401
1920	3000	1	RMS	2996	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	12000	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13601	-39.76	-13	26.76	Pass	8001



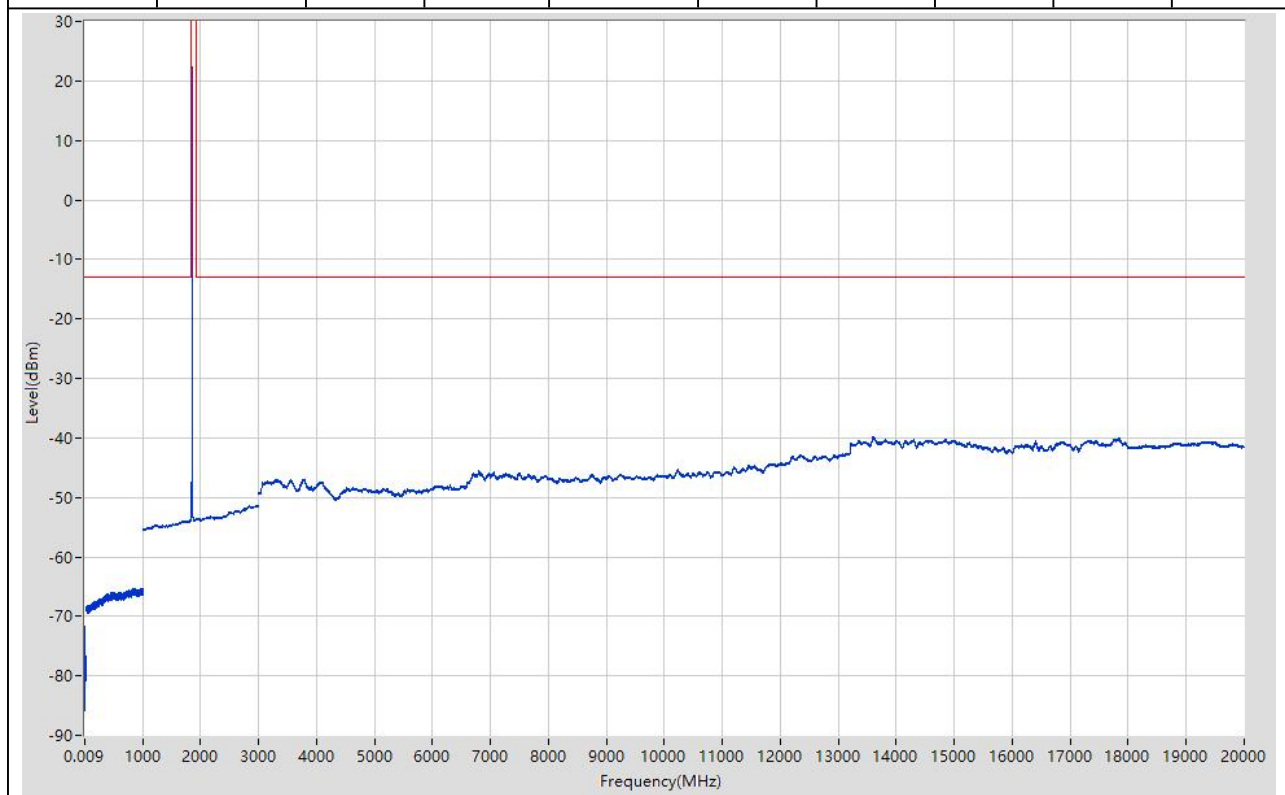
**1.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6,
Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	-72.09	-13	59.09	Pass	401
0.15	30	0.01	RMS	0.25	-72.25	-13	59.25	Pass	2986
30	1000	0.1	RMS	931.955	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1837	-53.76	-13	40.76	Pass	841
1840	1920	1	RMS	1908.8	21.47	60	38.53	Pass	401
1920	3000	1	RMS	2994	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11995	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13602	-39.76	-13	26.76	Pass	8001



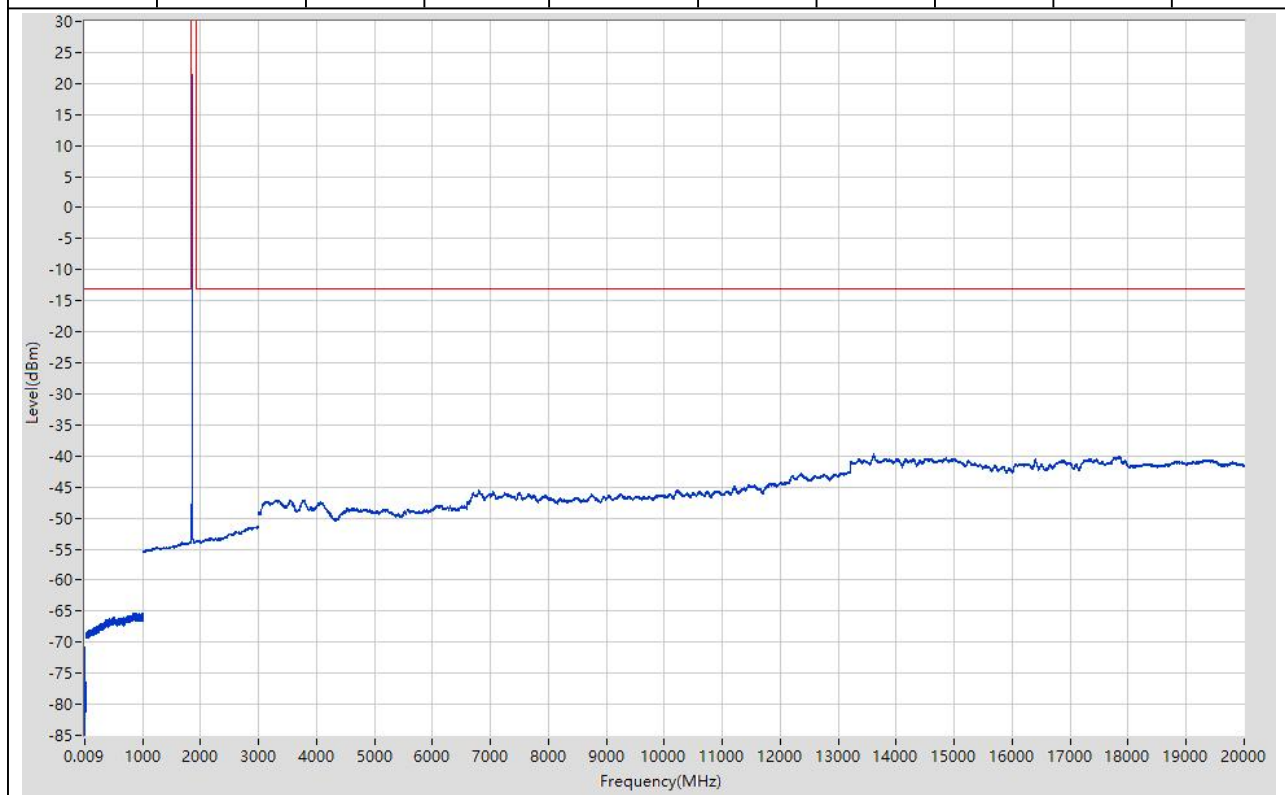
**1.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:7,
Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-72.31	-13	59.31	Pass	401
0.15	30	0.01	RMS	0.15	-71.68	-13	58.68	Pass	2986
30	1000	0.1	RMS	857.406	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1840	-52.52	-13	39.52	Pass	841
1840	1920	1	RMS	1850.2	22.27	60	37.73	Pass	401
1920	3000	1	RMS	2994	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	11999	-44.17	-13	31.17	Pass	9002
12000	20000	1	RMS	13599	-39.72	-13	26.72	Pass	8001



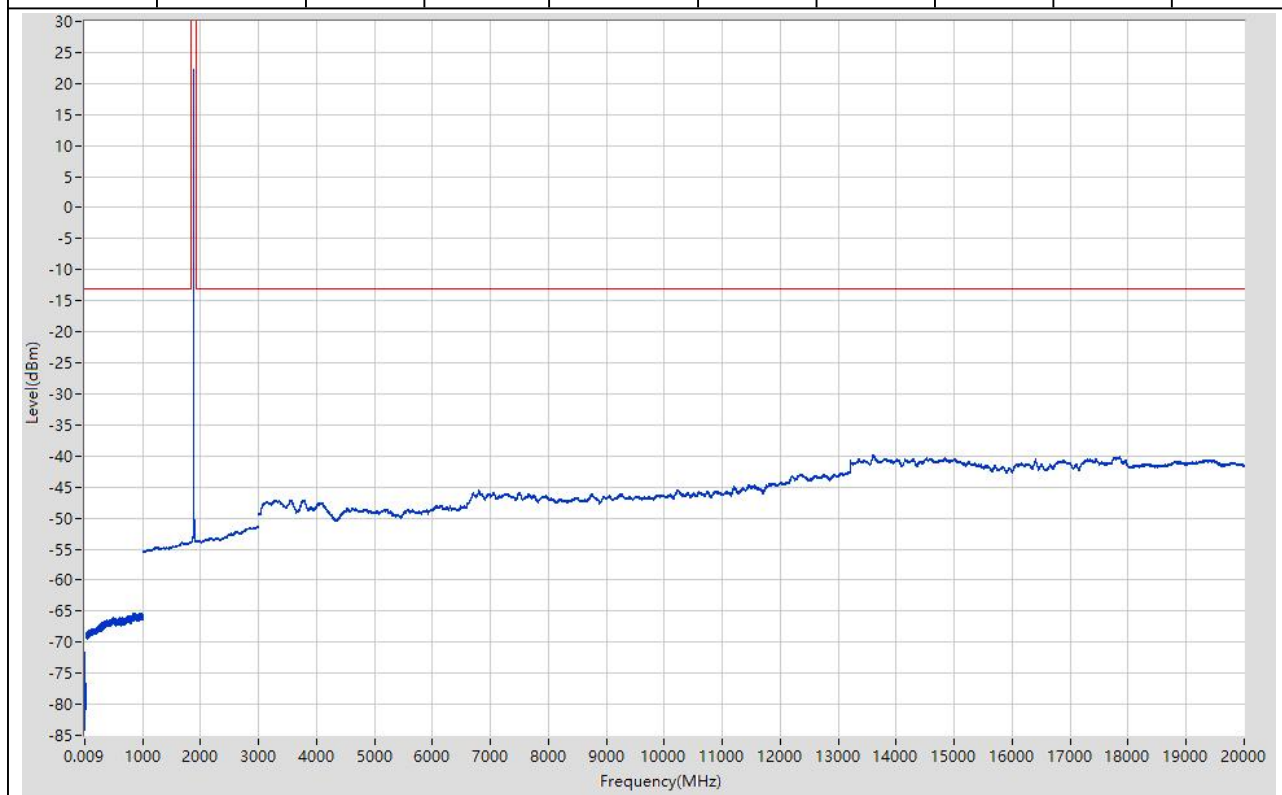
**1.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:8,
Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	-72.68	-13	59.68	Pass	401
0.15	30	0.01	RMS	0.15	-70.87	-13	57.87	Pass	2986
30	1000	0.1	RMS	934.356	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1840	-52.67	-13	39.67	Pass	841
1840	1920	1	RMS	1850.2	21.44	60	38.56	Pass	401
1920	3000	1	RMS	2995	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11999	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13601	-39.72	-13	26.72	Pass	8001



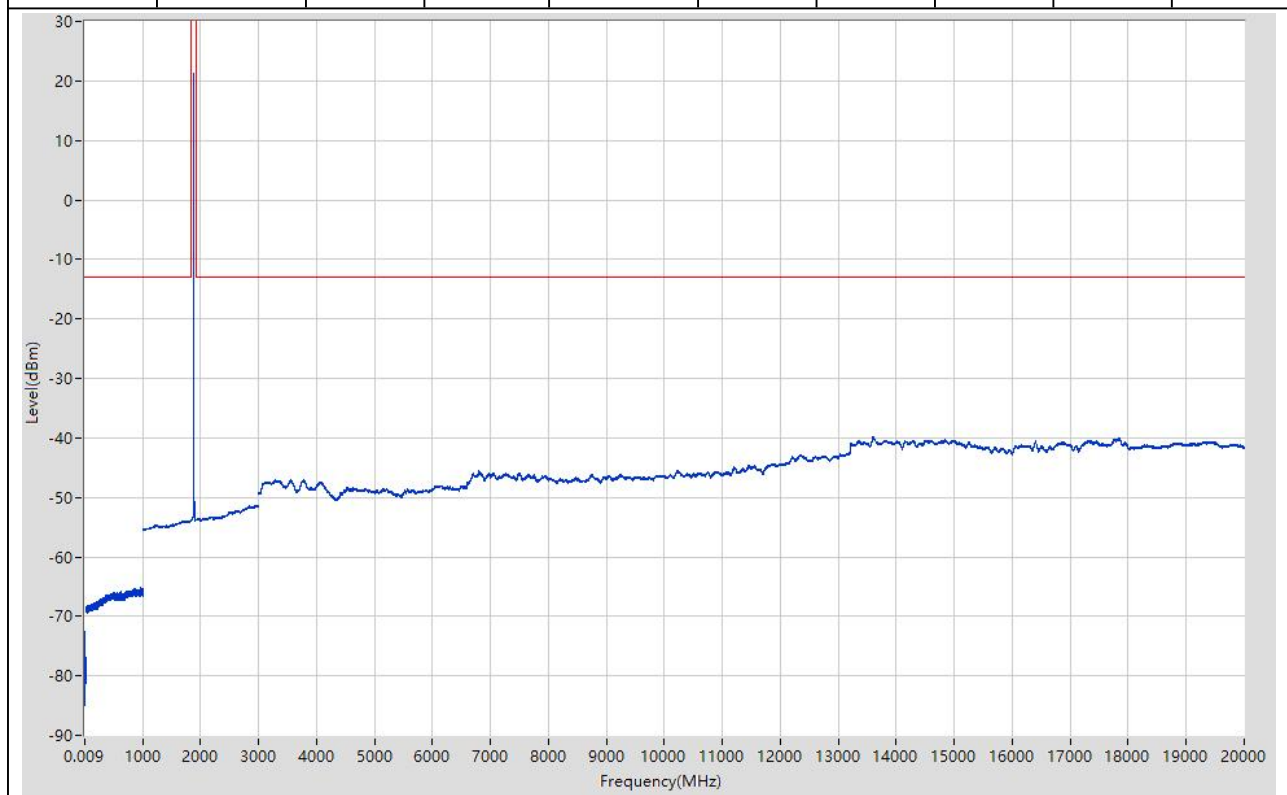
**1.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:9,
Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-71.67	-13	58.67	Pass	401
0.15	30	0.01	RMS	0.15	-71.71	-13	58.71	Pass	2986
30	1000	0.1	RMS	948.266	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1835	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1878.6	22.25	60	37.75	Pass	401
1920	3000	1	RMS	2986	-51.35	-13	38.35	Pass	1081
3000	12000	1	RMS	12000	-44.18	-13	31.18	Pass	9002
12000	20000	1	RMS	13601	-39.81	-13	26.81	Pass	8001



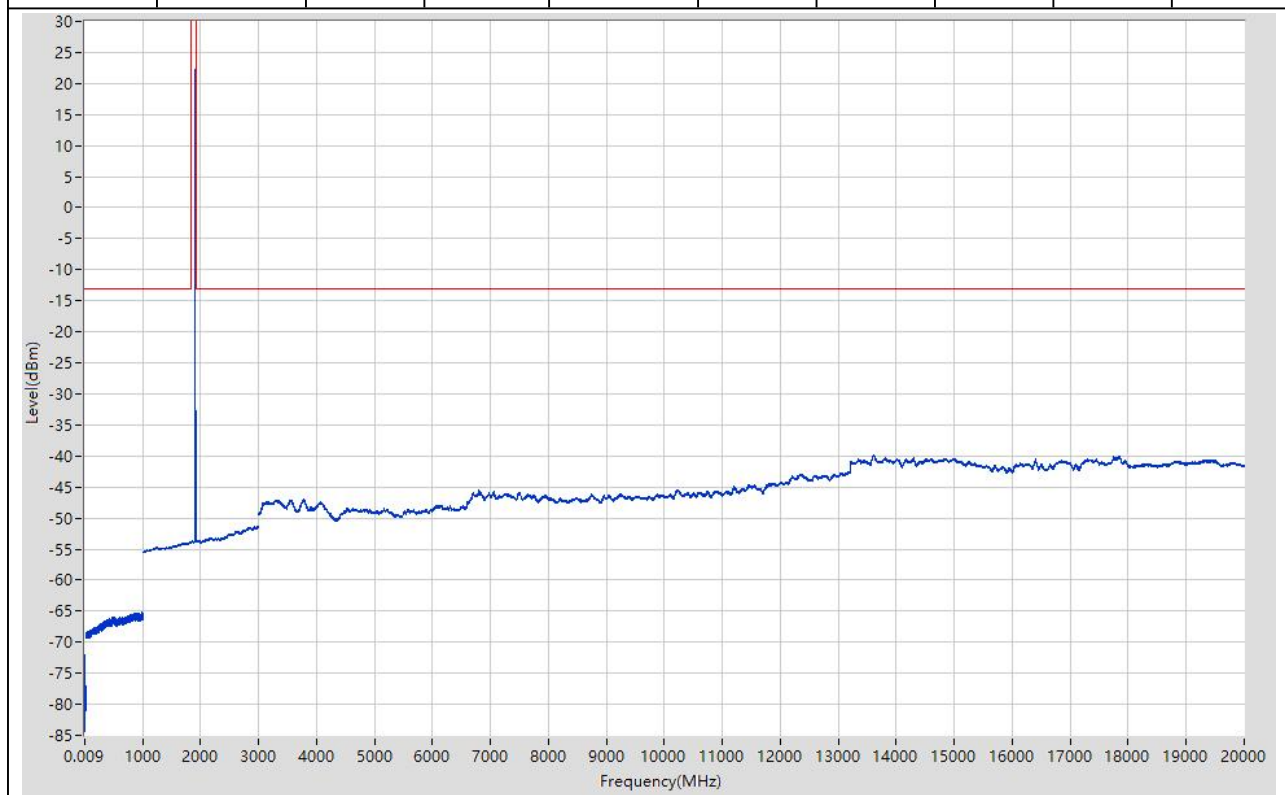
1.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:10, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.75	-13	59.75	Pass	401
0.15	30	0.01	RMS	0.15	-72.49	-13	59.49	Pass	2986
30	1000	0.1	RMS	954.57	-65.19	-13	52.19	Pass	9701
1000	1840	1	RMS	1838	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1878.6	21.27	60	38.73	Pass	401
1920	3000	1	RMS	2996	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11999	-44.32	-13	31.32	Pass	9002
12000	20000	1	RMS	13597	-39.82	-13	26.82	Pass	8001



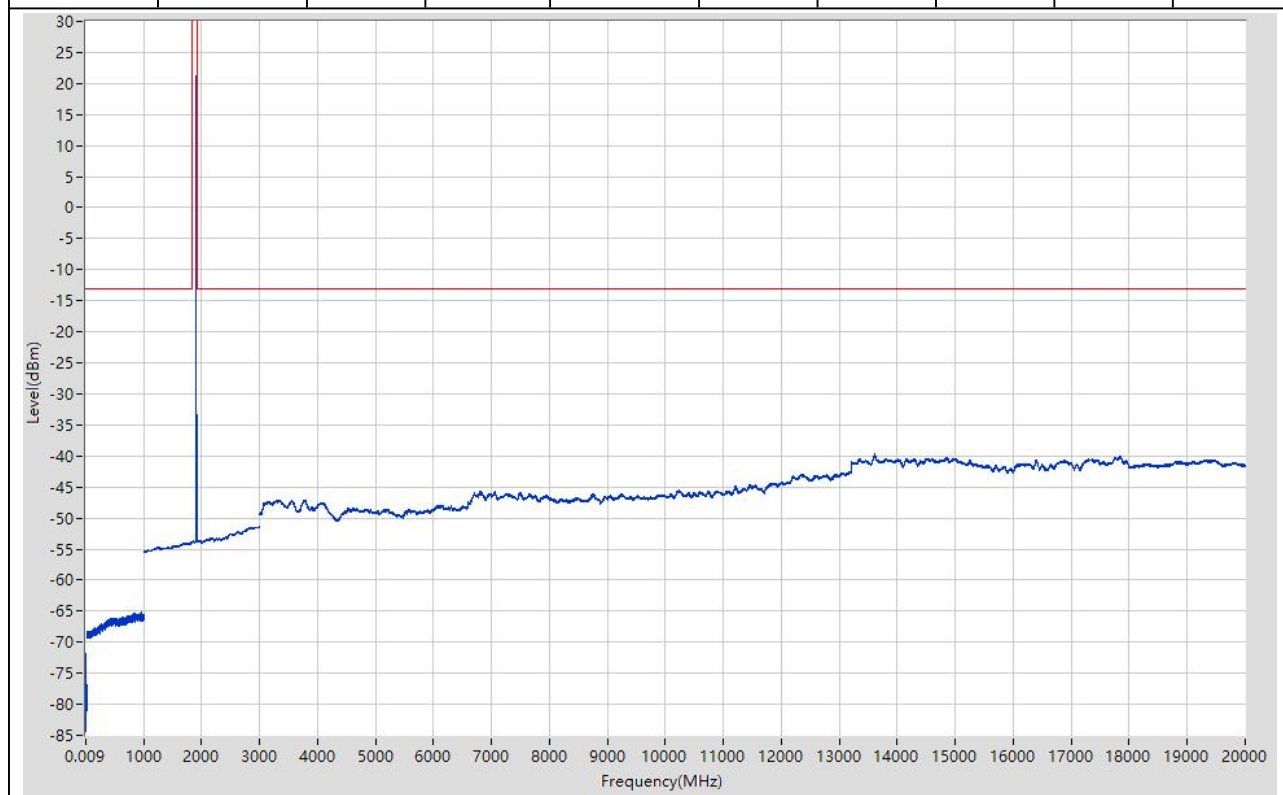
**1.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:11,
Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-71.96	-13	58.96	Pass	401
0.15	30	0.01	RMS	0.16	-72	-13	59	Pass	2986
30	1000	0.1	RMS	990.093	-65.21	-13	52.21	Pass	9701
1000	1840	1	RMS	1829	-53.84	-13	40.84	Pass	841
1840	1920	1	RMS	1907.2	22.2	60	37.8	Pass	401
1920	3000	1	RMS	2988	-51.42	-13	38.42	Pass	1081
3000	12000	1	RMS	12000	-44.21	-13	31.21	Pass	9002
12000	20000	1	RMS	13600	-39.8	-13	26.8	Pass	8001



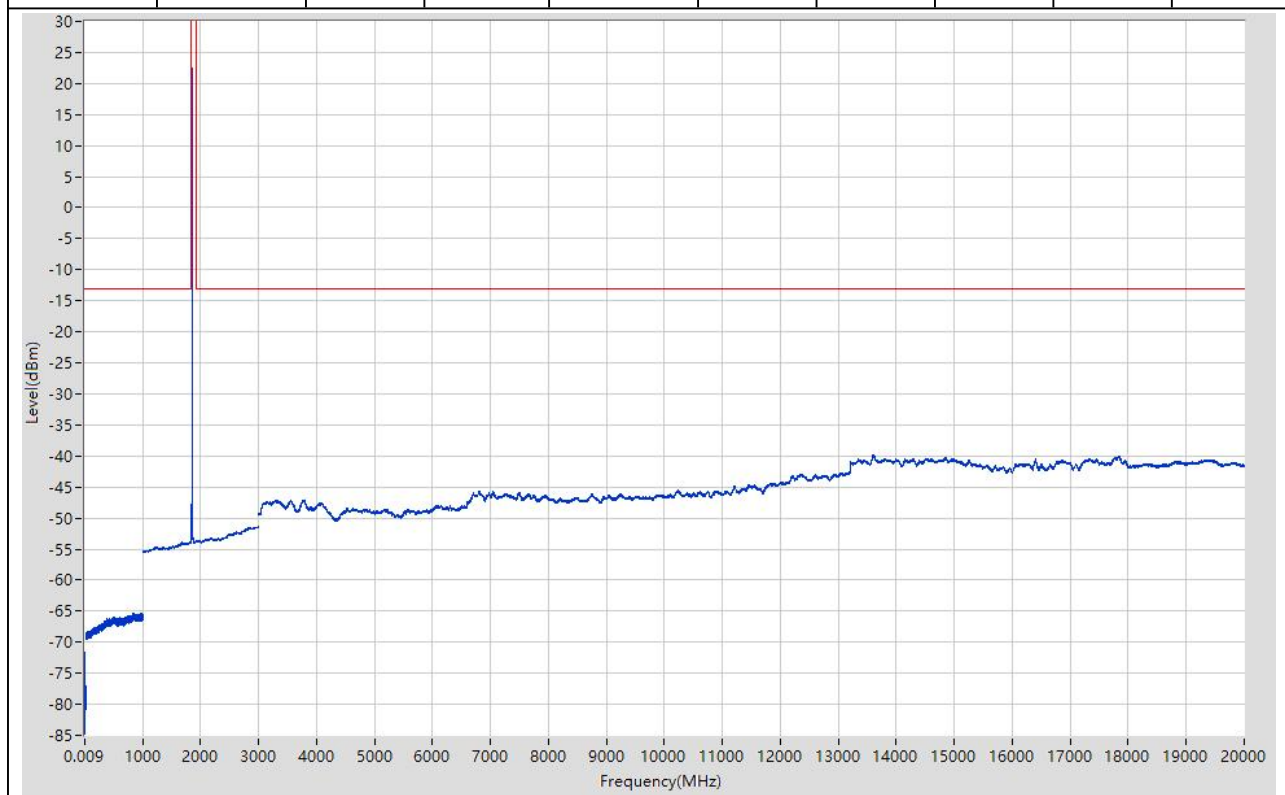
1.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:12, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.64	-13	59.64	Pass	401
0.15	30	0.01	RMS	0.15	-71.87	-13	58.87	Pass	2986
30	1000	0.1	RMS	964.777	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1839	-53.85	-13	40.85	Pass	841
1840	1920	1	RMS	1907.2	21.27	60	38.73	Pass	401
1920	3000	1	RMS	2989	-51.43	-13	38.43	Pass	1081
3000	12000	1	RMS	12000	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13602	-39.73	-13	26.73	Pass	8001



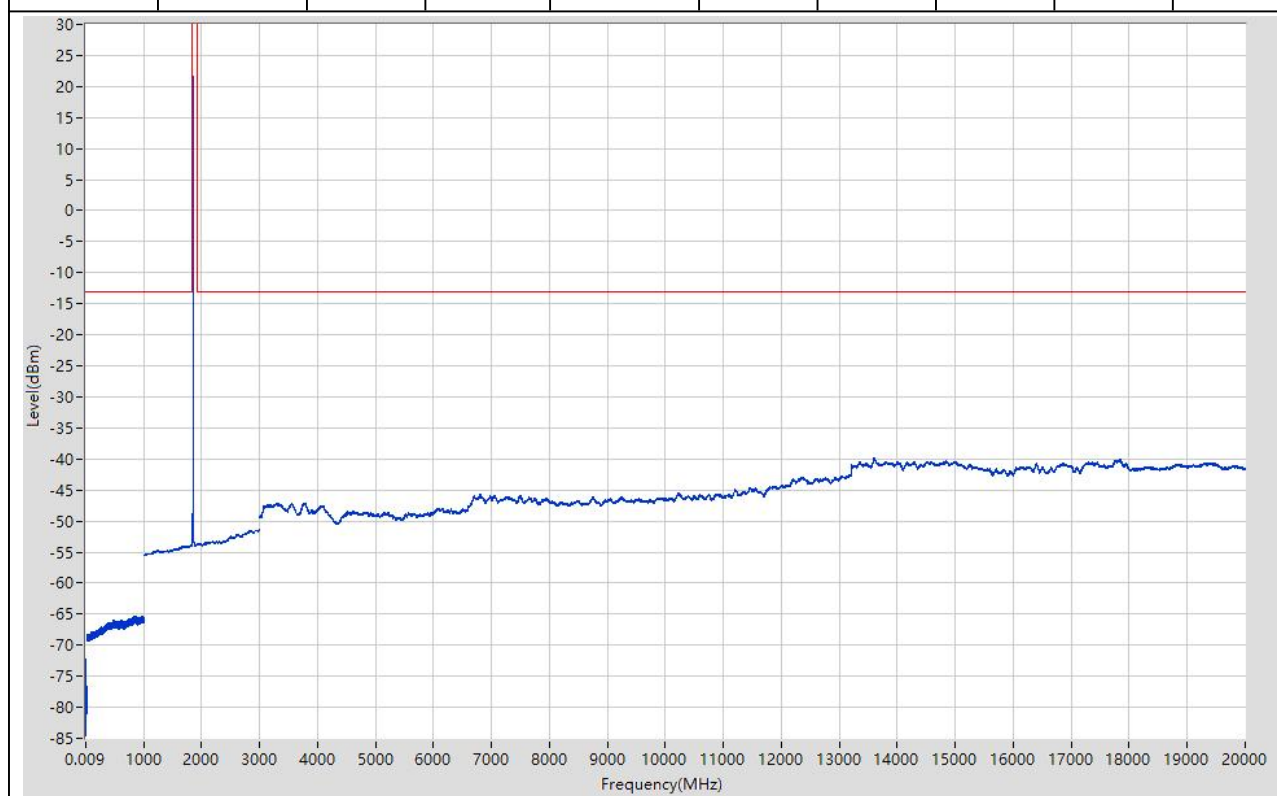
**1.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:13,
Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-71.77	-13	58.77	Pass	401
0.15	30	0.01	RMS	0.16	-71.7	-13	58.7	Pass	2986
30	1000	0.1	RMS	839.8	-65.35	-13	52.35	Pass	9701
1000	1840	1	RMS	1840	-52.97	-13	39.97	Pass	841
1840	1920	1	RMS	1850.2	22.53	60	37.47	Pass	401
1920	3000	1	RMS	2988	-51.41	-13	38.41	Pass	1081
3000	12000	1	RMS	12000	-44.28	-13	31.28	Pass	9002
12000	20000	1	RMS	13608	-39.79	-13	26.79	Pass	8001



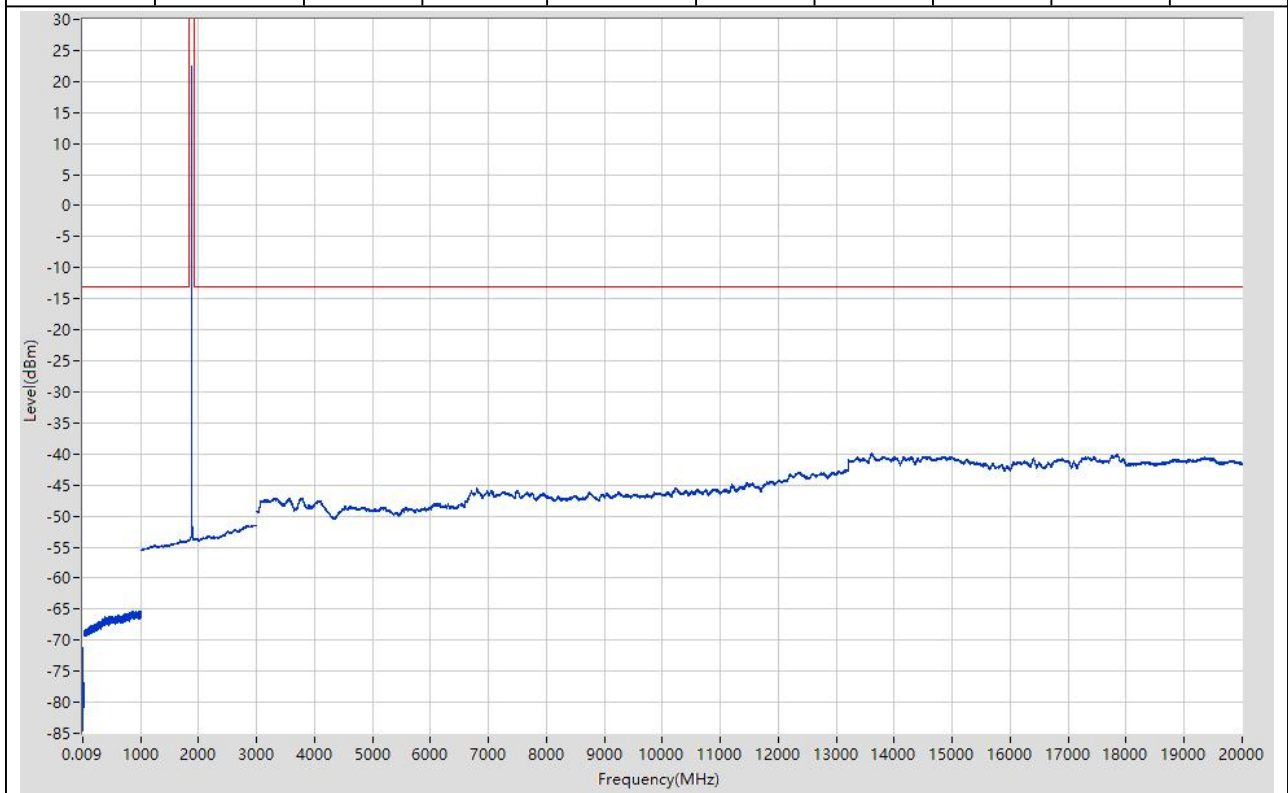
**1.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:14,
Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	-73.31	-13	60.31	Pass	401
0.15	30	0.01	RMS	0.19	-72.24	-13	59.24	Pass	2986
30	1000	0.1	RMS	848.7	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1840	-53.13	-13	40.13	Pass	841
1840	1920	1	RMS	1850.2	21.59	60	38.41	Pass	401
1920	3000	1	RMS	2990	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11993	-44.32	-13	31.32	Pass	9002
12000	20000	1	RMS	13601	-39.74	-13	26.74	Pass	8001



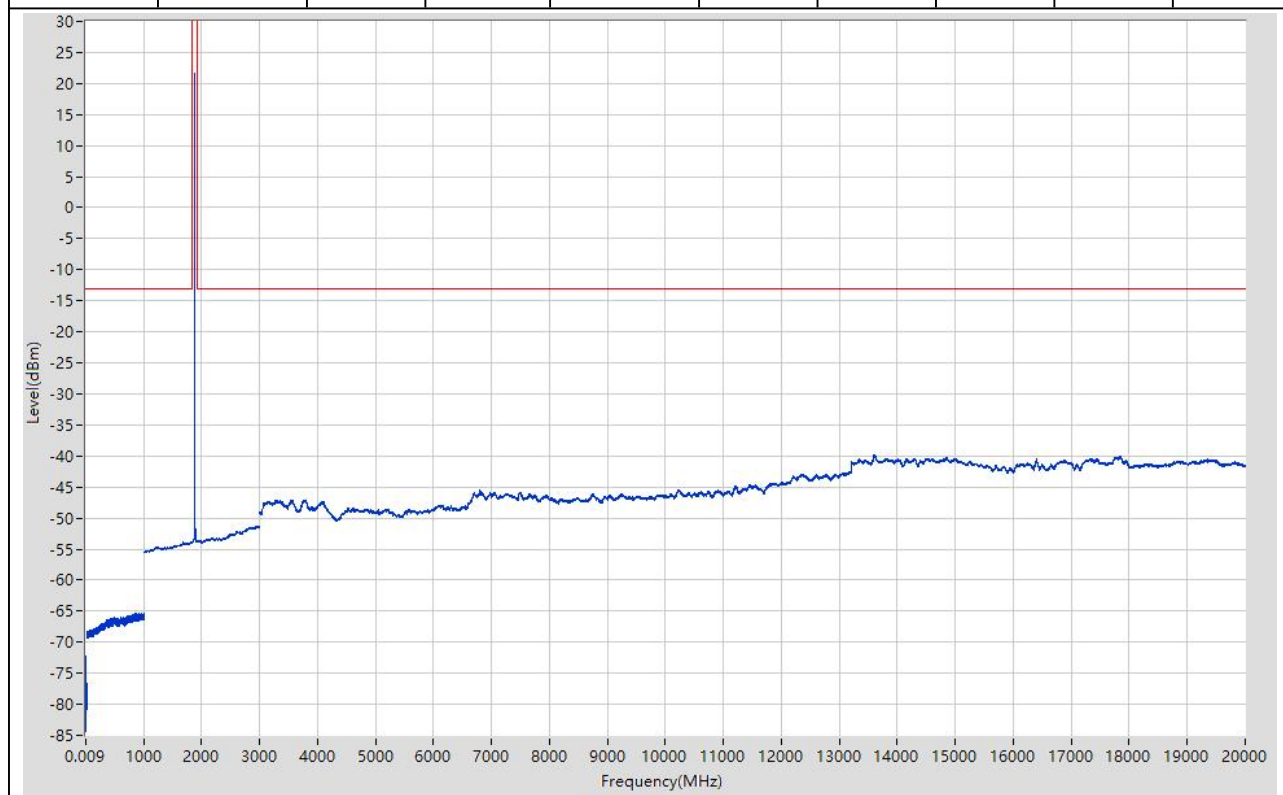
**1.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:15,
Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-72.74	-13	59.74	Pass	401
0.15	30	0.01	RMS	0.15	-71.27	-13	58.27	Pass	2986
30	1000	0.1	RMS	980.687	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1840	-53.82	-13	40.82	Pass	841
1840	1920	1	RMS	1877.8	22.46	60	37.54	Pass	401
1920	3000	1	RMS	2980	-51.44	-13	38.44	Pass	1081
3000	12000	1	RMS	11998	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13599	-39.75	-13	26.75	Pass	8001



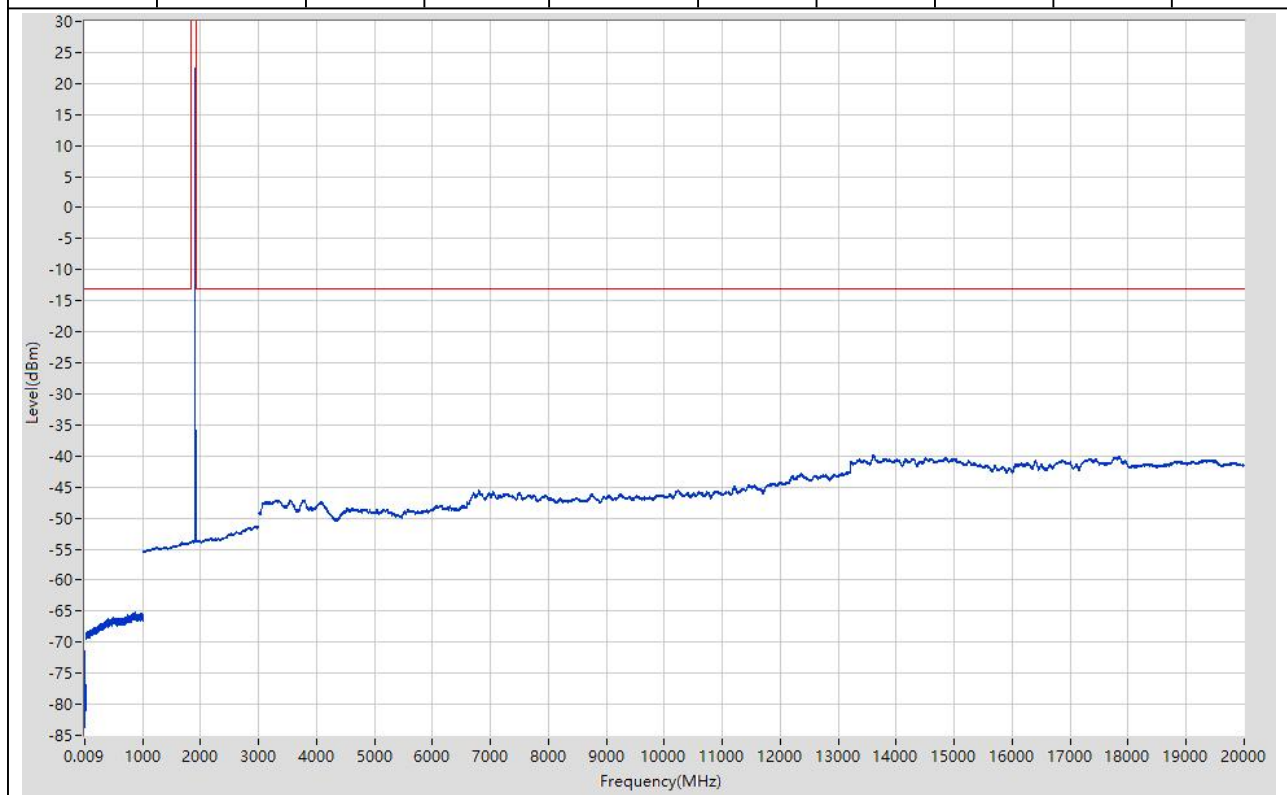
**1.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:16,
Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	-72.5	-13	59.5	Pass	401
0.15	30	0.01	RMS	0.18	-72.27	-13	59.27	Pass	2986
30	1000	0.1	RMS	850.901	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1840	-53.78	-13	40.78	Pass	841
1840	1920	1	RMS	1877.8	21.62	60	38.38	Pass	401
1920	3000	1	RMS	2994	-51.42	-13	38.42	Pass	1081
3000	12000	1	RMS	11990	-44.13	-13	31.13	Pass	9002
12000	20000	1	RMS	13600	-39.78	-13	26.78	Pass	8001



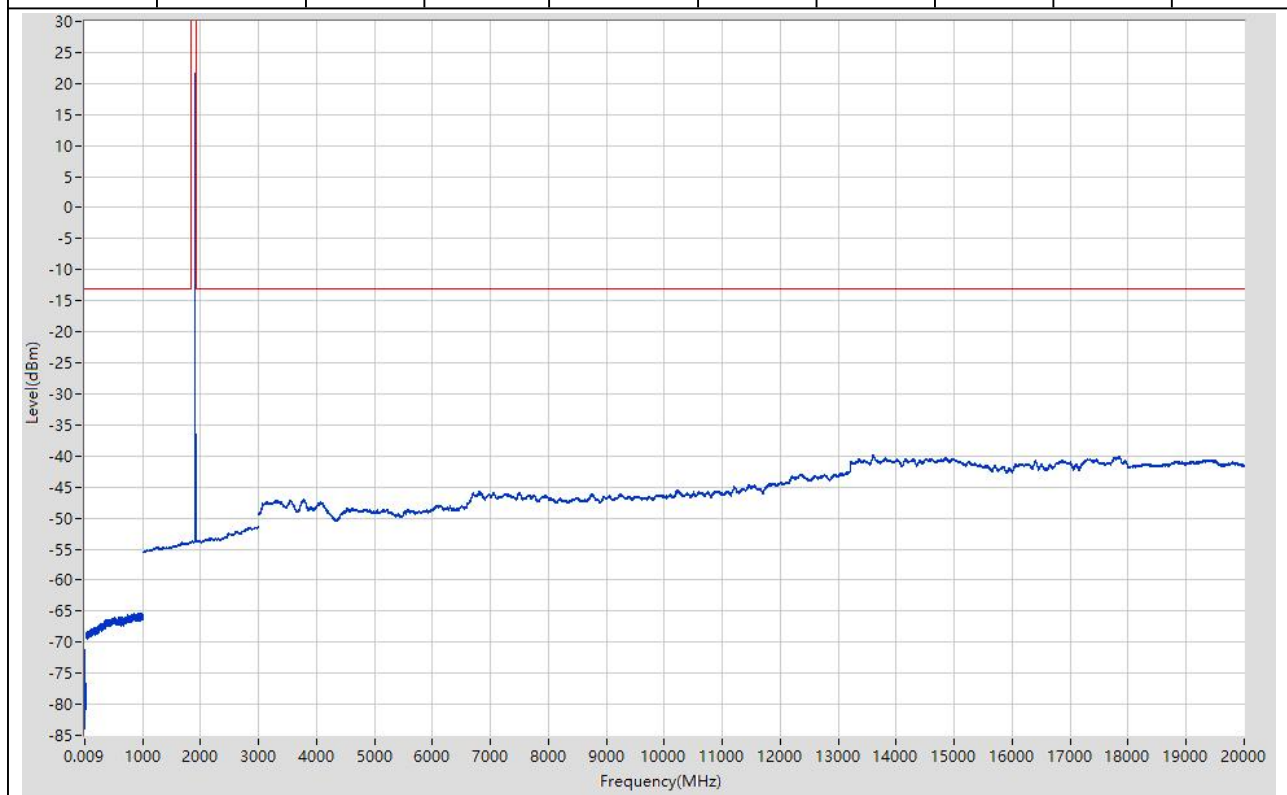
**1.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:17,
Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.074	-72.8	-13	59.8	Pass	401
0.15	30	0.01	RMS	0.15	-71.46	-13	58.46	Pass	2986
30	1000	0.1	RMS	865.511	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1839	-53.76	-13	40.76	Pass	841
1840	1920	1	RMS	1905.2	22.44	60	37.56	Pass	401
1920	3000	1	RMS	2980	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11997	-44.27	-13	31.27	Pass	9002
12000	20000	1	RMS	13600	-39.79	-13	26.79	Pass	8001



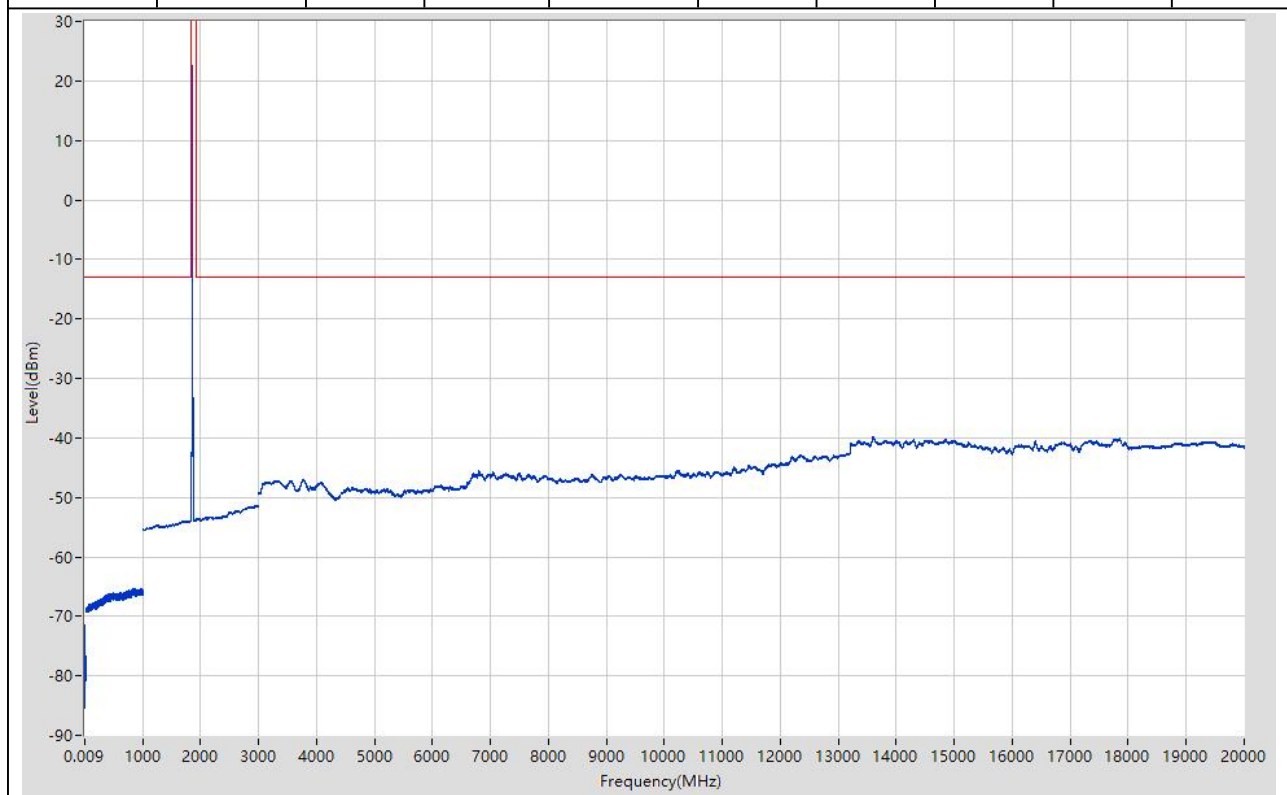
1.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:18, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-71.92	-13	58.92	Pass	401
0.15	30	0.01	RMS	0.15	-71.1	-13	58.1	Pass	2986
30	1000	0.1	RMS	972.682	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1837	-53.83	-13	40.83	Pass	841
1840	1920	1	RMS	1905.2	21.69	60	38.31	Pass	401
1920	3000	1	RMS	2997	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11993	-44.28	-13	31.28	Pass	9002
12000	20000	1	RMS	13602	-39.81	-13	26.81	Pass	8001



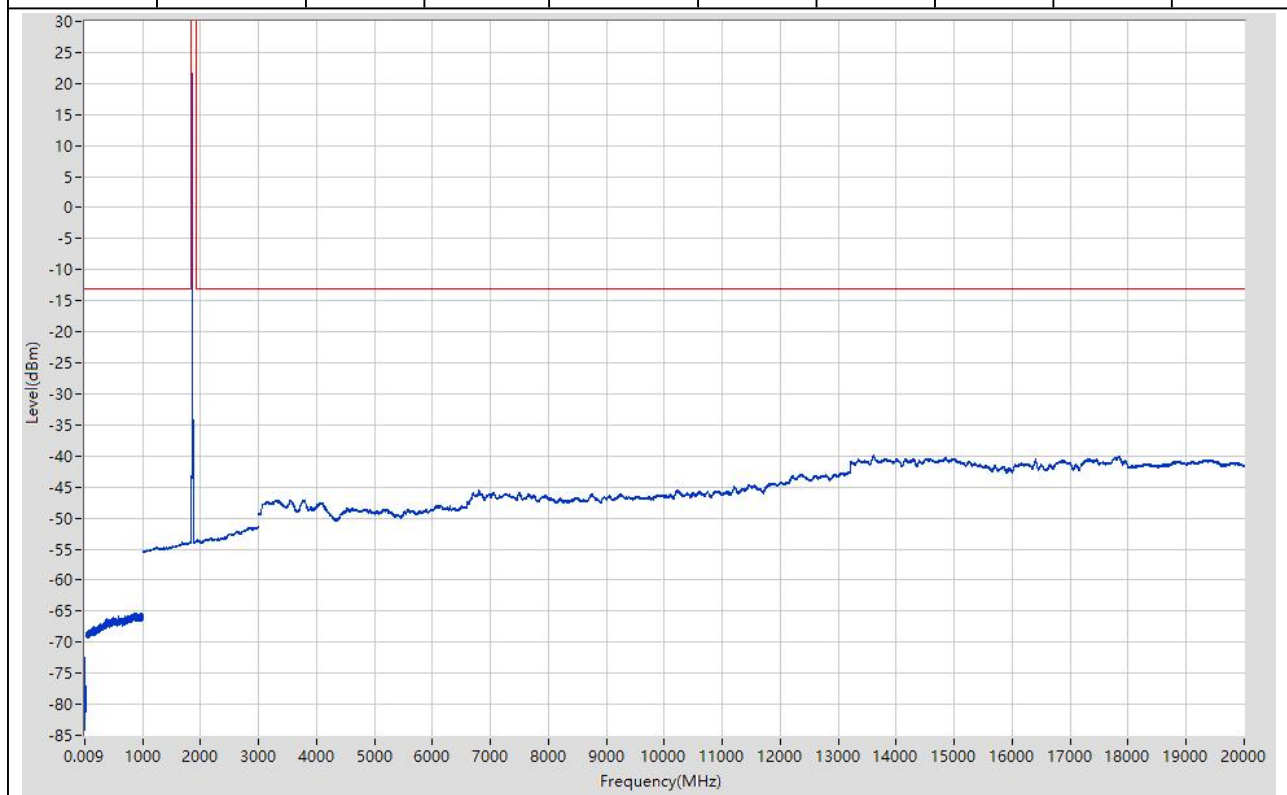
1.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-71.53	-13	58.53	Pass	401
0.15	30	0.01	RMS	0.15	-71.47	-13	58.47	Pass	2986
30	1000	0.1	RMS	871.415	-65.36	-13	52.36	Pass	9701
1000	1840	1	RMS	1840	-47.42	-13	34.42	Pass	841
1840	1920	1	RMS	1850.4	22.57	60	37.43	Pass	401
1920	3000	1	RMS	2975	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	12000	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13599	-39.76	-13	26.76	Pass	8001



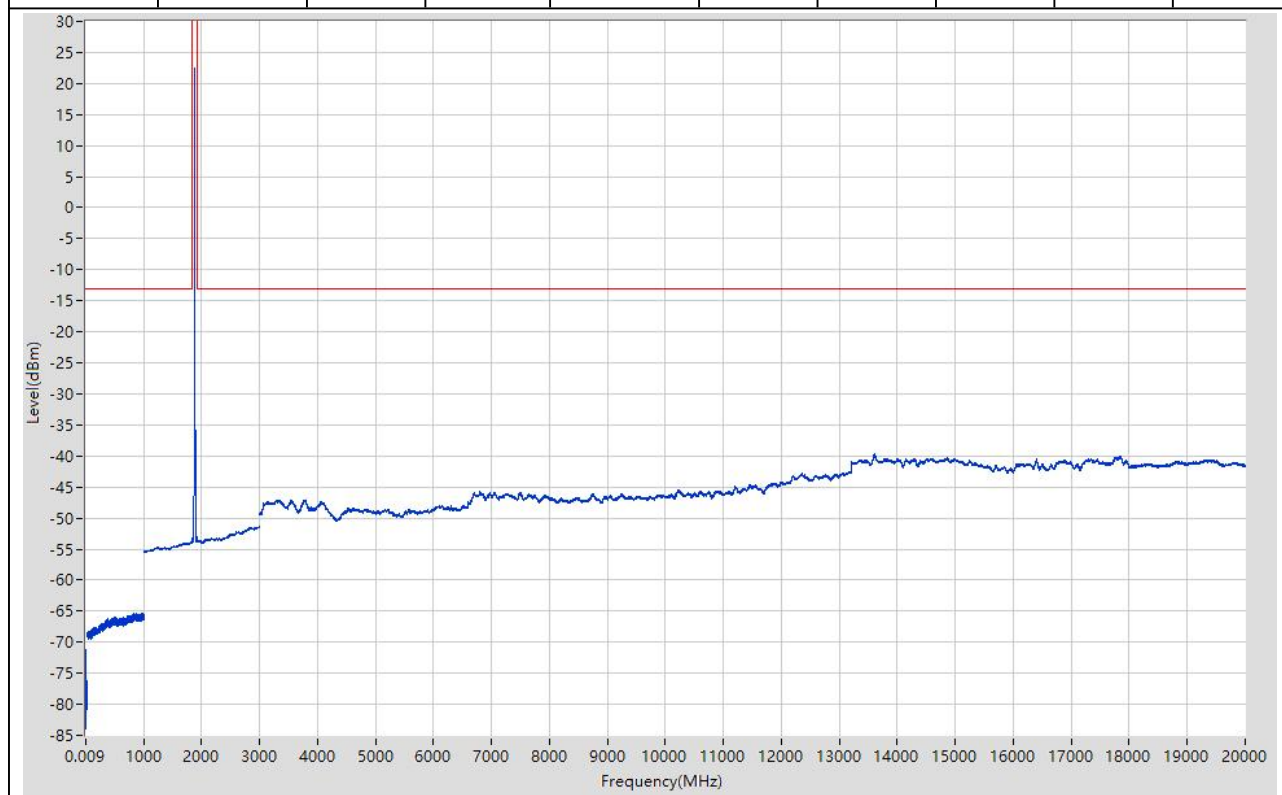
1.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:20, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.41	-13	59.41	Pass	401
0.15	30	0.01	RMS	0.25	-72.59	-13	59.59	Pass	2986
30	1000	0.1	RMS	850.901	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-47.93	-13	34.93	Pass	841
1840	1920	1	RMS	1850.4	21.71	60	38.29	Pass	401
1920	3000	1	RMS	3000	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	11997	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13599	-39.8	-13	26.8	Pass	8001



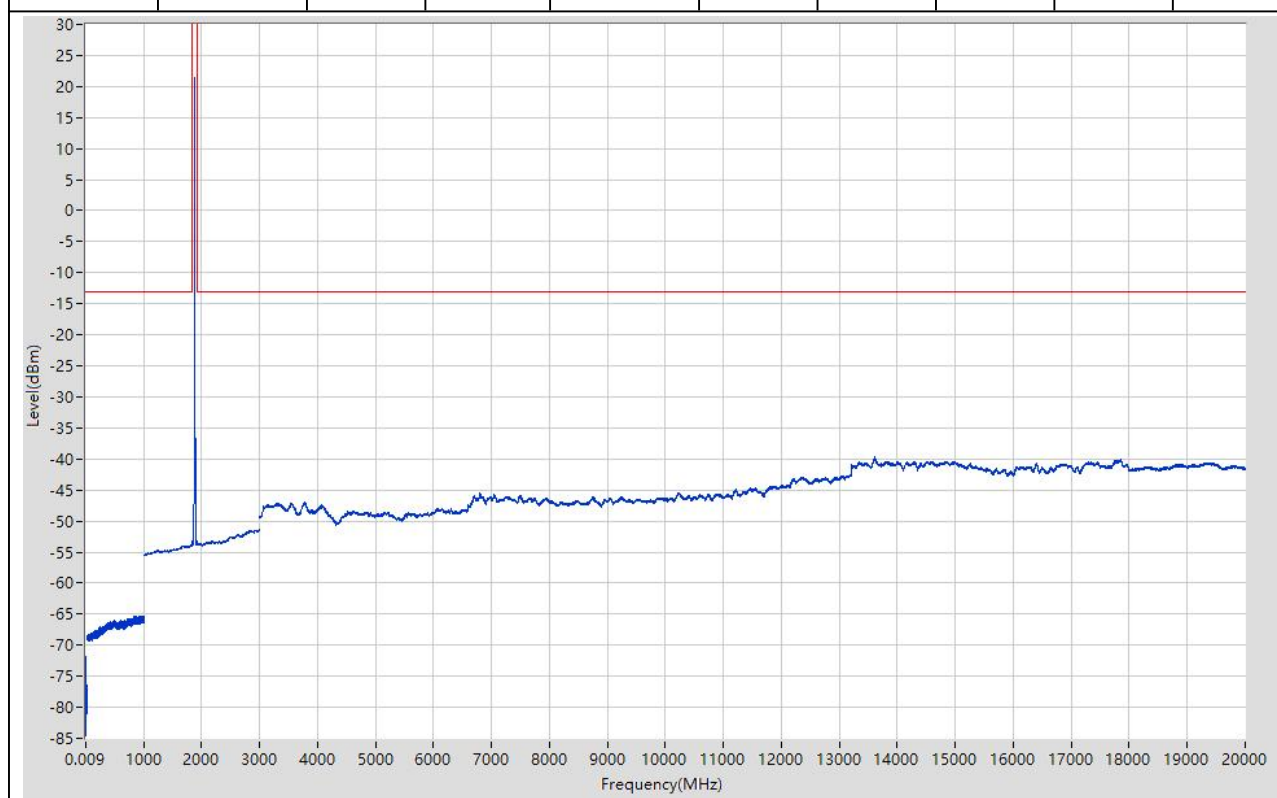
1.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-73.15	-13	60.15	Pass	401
0.15	30	0.01	RMS	0.15	-71.16	-13	58.16	Pass	2986
30	1000	0.1	RMS	957.372	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1840	-53.5	-13	40.5	Pass	841
1840	1920	1	RMS	1875.4	22.48	60	37.52	Pass	401
1920	3000	1	RMS	2986	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	12000	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13602	-39.7	-13	26.7	Pass	8001



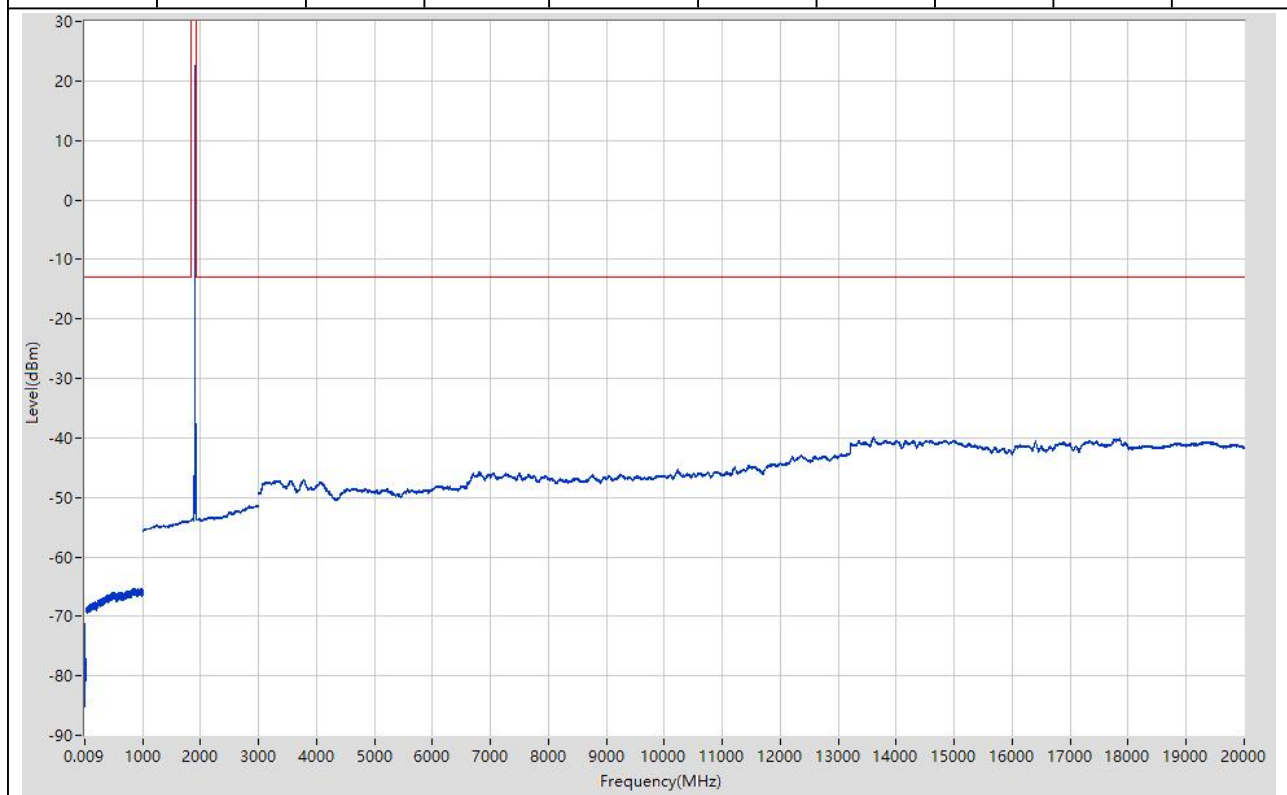
1.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:22, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-71.78	-13	58.78	Pass	401
0.15	30	0.01	RMS	0.17	-71.79	-13	58.79	Pass	2986
30	1000	0.1	RMS	949.066	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1840	-53.34	-13	40.34	Pass	841
1840	1920	1	RMS	1875.4	21.48	60	38.52	Pass	401
1920	3000	1	RMS	2985	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	12000	-44.25	-13	31.25	Pass	9002
12000	20000	1	RMS	13602	-39.72	-13	26.72	Pass	8001



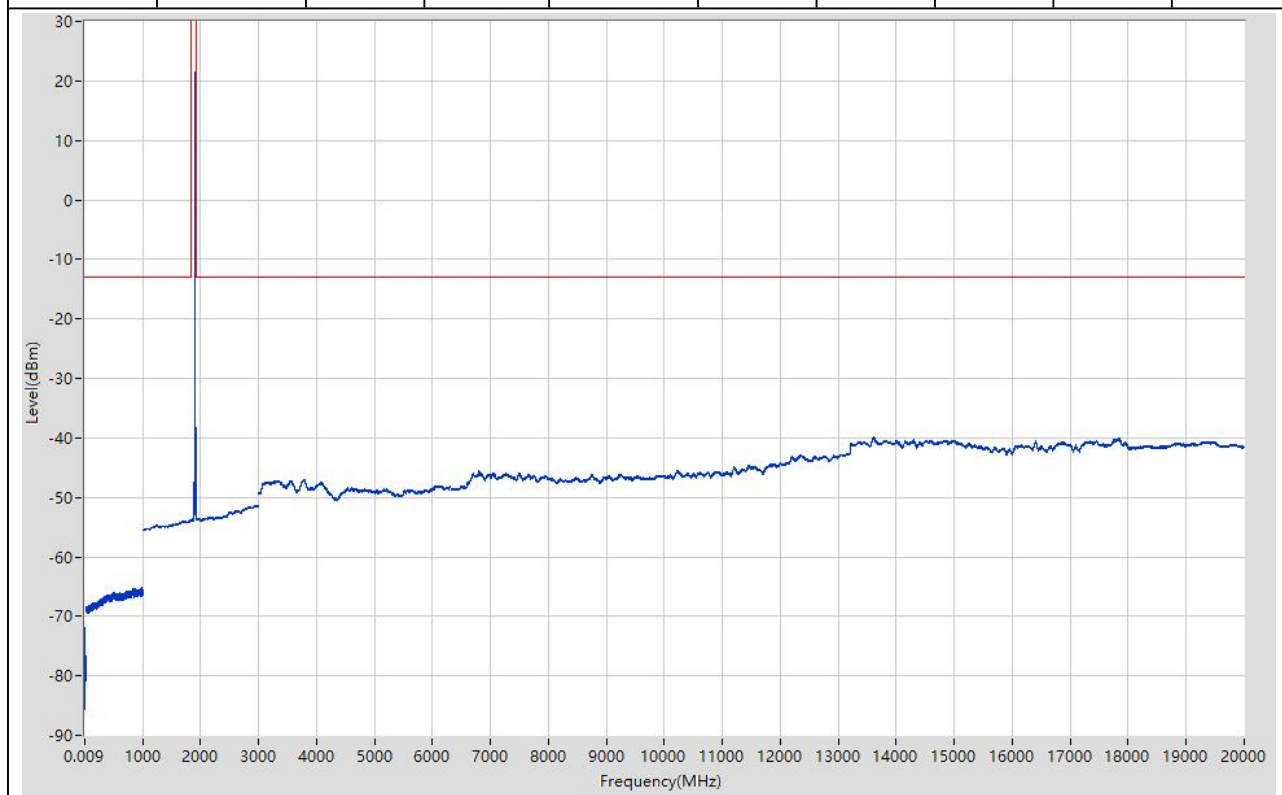
1.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-71.33	-13	58.33	Pass	401
0.15	30	0.01	RMS	0.15	-72.11	-13	59.11	Pass	2986
30	1000	0.1	RMS	868.813	-65.34	-13	52.34	Pass	9701
1000	1840	1	RMS	1839	-53.79	-13	40.79	Pass	841
1840	1920	1	RMS	1900.4	22.48	60	37.52	Pass	401
1920	3000	1	RMS	2982	-51.43	-13	38.43	Pass	1081
3000	12000	1	RMS	11996	-44.24	-13	31.24	Pass	9002
12000	20000	1	RMS	13602	-39.75	-13	26.75	Pass	8001



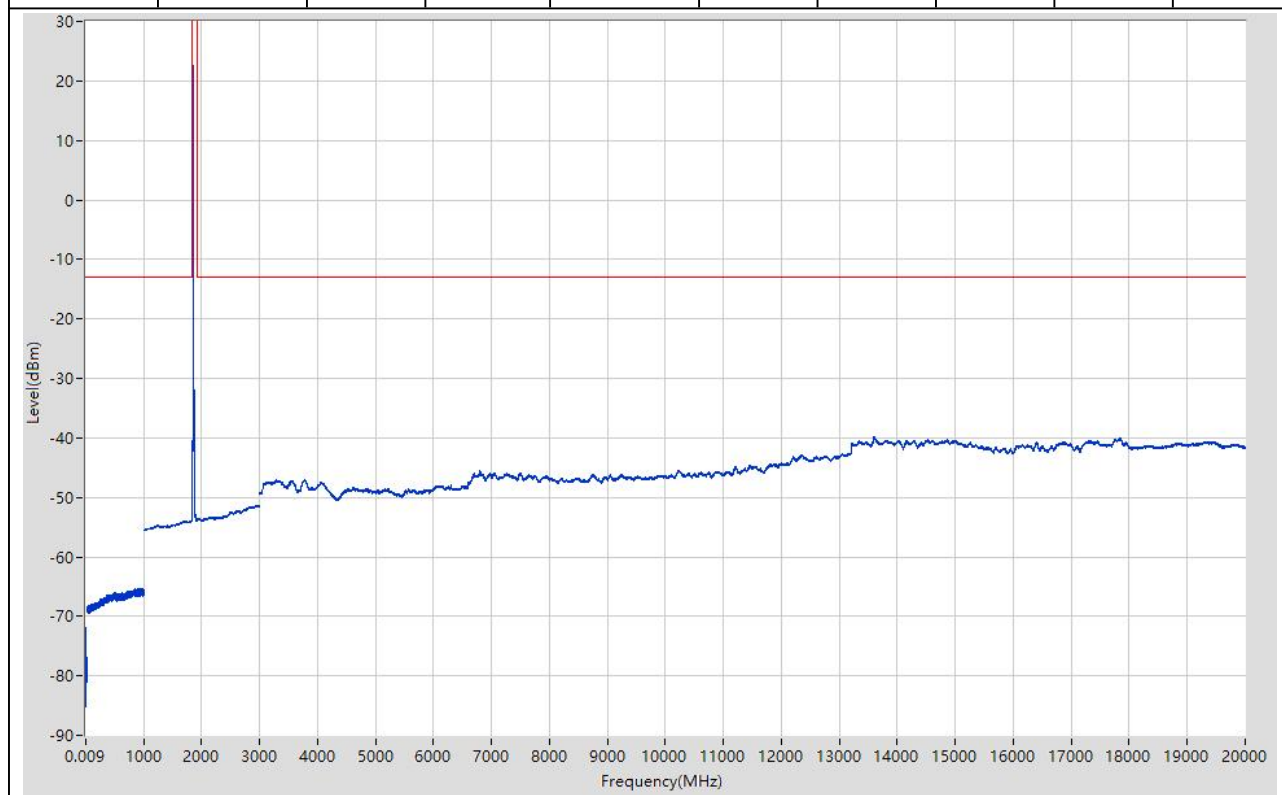
1.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:24, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-72.03	-13	59.03	Pass	401
0.15	30	0.01	RMS	0.16	-71.95	-13	58.95	Pass	2986
30	1000	0.1	RMS	983.289	-65.14	-13	52.14	Pass	9701
1000	1840	1	RMS	1828	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1900.4	21.54	60	38.46	Pass	401
1920	3000	1	RMS	2986	-51.42	-13	38.42	Pass	1081
3000	12000	1	RMS	11999	-44.31	-13	31.31	Pass	9002
12000	20000	1	RMS	13602	-39.71	-13	26.71	Pass	8001



1.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(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	-71.91	-13	58.91	Pass	401
0.15	30	0.01	RMS	0.31	-72.18	-13	59.18	Pass	2986
30	1000	0.1	RMS	983.189	-65.36	-13	52.36	Pass	9701
1000	1840	1	RMS	1838	-40.9	-13	27.9	Pass	841
1840	1920	1	RMS	1850.8	22.52	60	37.48	Pass	401
1920	3000	1	RMS	2986	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11992	-44.32	-13	31.32	Pass	9002
12000	20000	1	RMS	13604	-39.73	-13	26.73	Pass	8001



1.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:26, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(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	-72.43	-13	59.43	Pass	401
0.15	30	0.01	RMS	0.15	-71.75	-13	58.75	Pass	2986
30	1000	0.1	RMS	848	-65.32	-13	52.32	Pass	9701
1000	1840	1	RMS	1838	-41.94	-13	28.94	Pass	841
1840	1920	1	RMS	1850.8	21.7	60	38.3	Pass	401
1920	3000	1	RMS	2986	-51.43	-13	38.43	Pass	1081
3000	12000	1	RMS	11998	-44.31	-13	31.31	Pass	9002
12000	20000	1	RMS	13601	-39.77	-13	26.77	Pass	8001

