

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 25	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
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 40(2305-2315)	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 40(2350-2360)	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

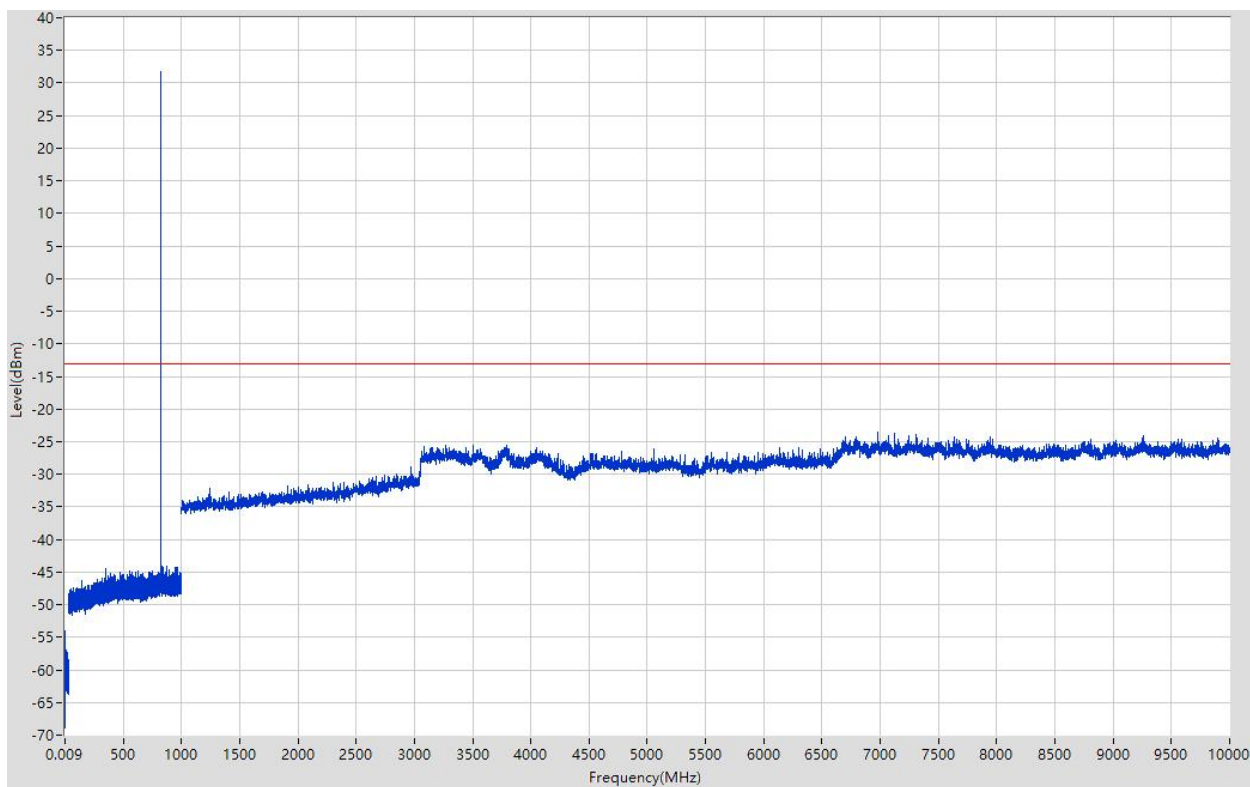
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low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

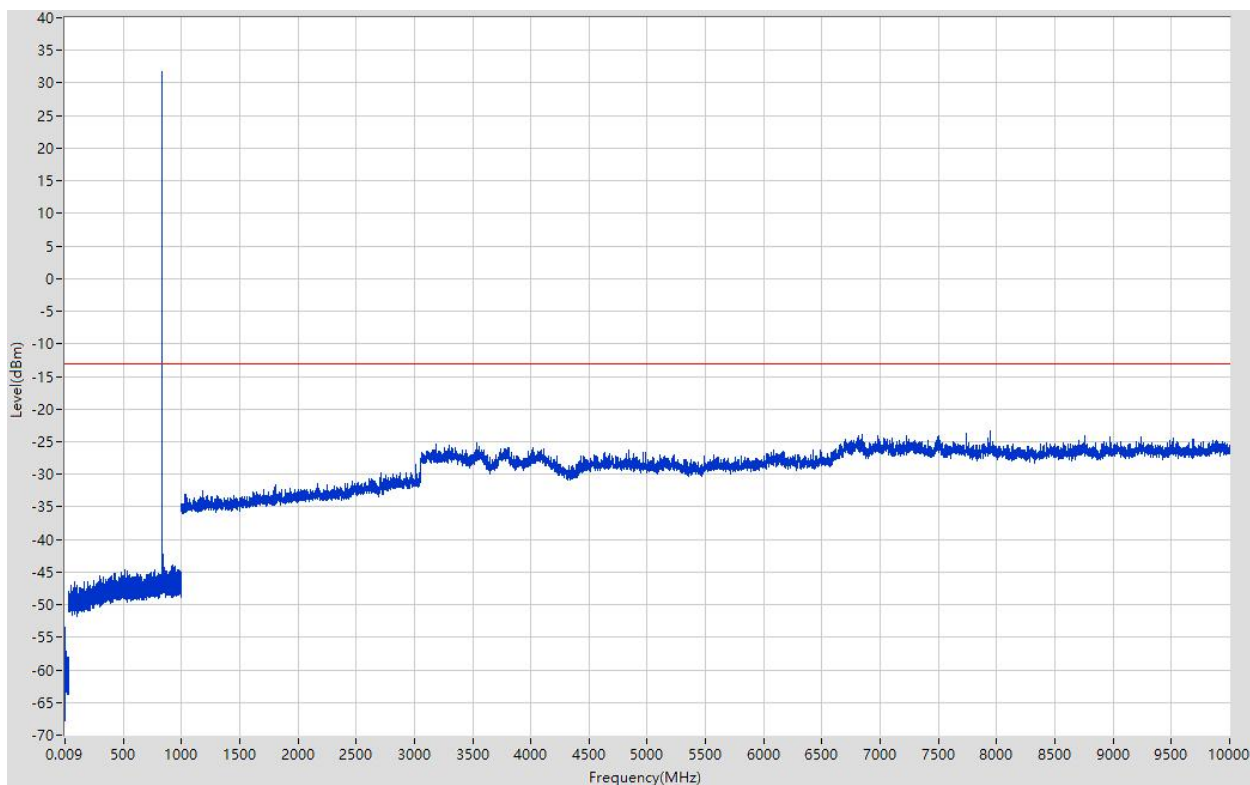
1.1. GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:128)(NTNV)

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	0.01	-55.6	-13	42.6	Pass	401
0.15	30	0.01	Peak	0.36	-53.99	-13	40.99	Pass	2986
30	500	0.1	Peak	352	-44.47	-13	31.47	Pass	4701
500	1000	0.1	Peak	824.1	31.71	-13	-44.71	N/A	5001
1000	10000	1	Peak	6979	-23.45	-13	10.45	Pass	9002



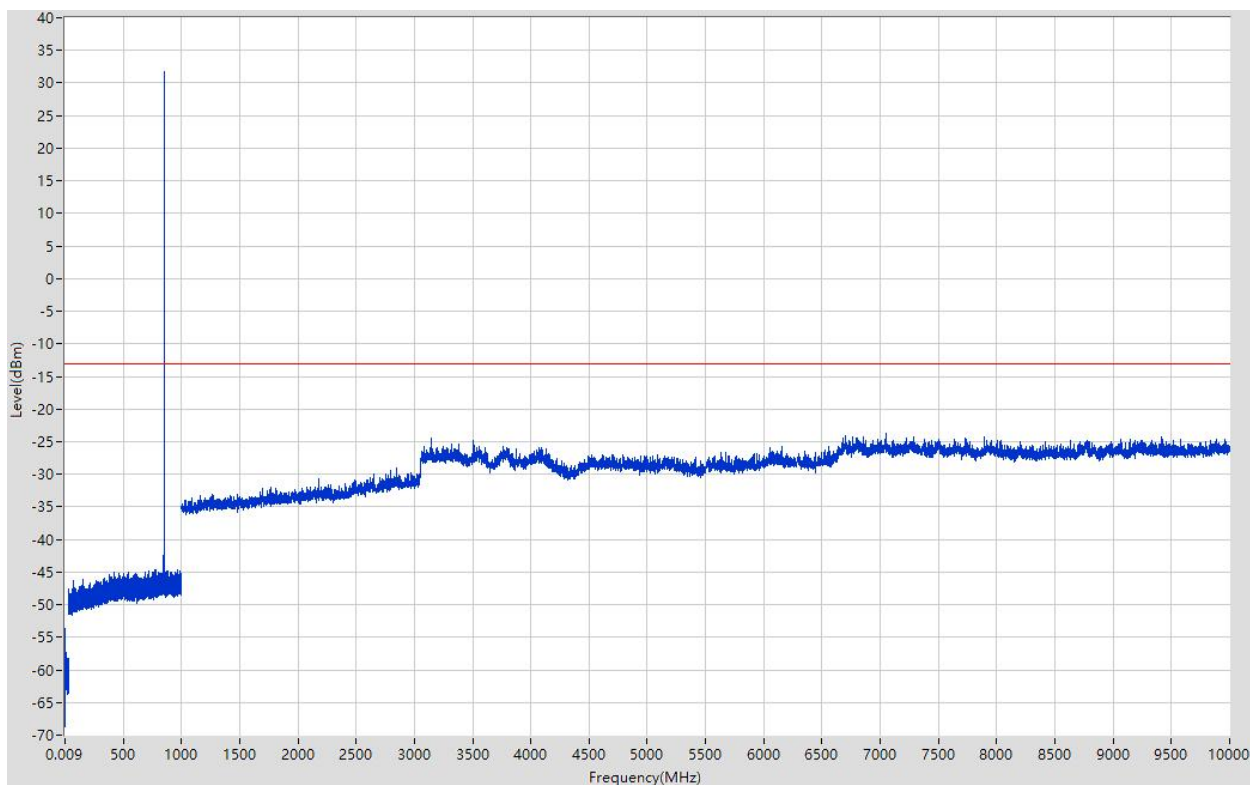
1.2. GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:190)(NTNV)

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	-54.25	-13	41.25	Pass	401
0.15	30	0.01	Peak	0.15	-53.49	-13	40.49	Pass	2986
30	500	0.1	Peak	478.3	-45.11	-13	32.11	Pass	4701
500	1000	0.1	Peak	836.6	31.78	-13	-44.78	N/A	5001
1000	10000	1	Peak	7943	-23.36	-13	10.36	Pass	9002



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

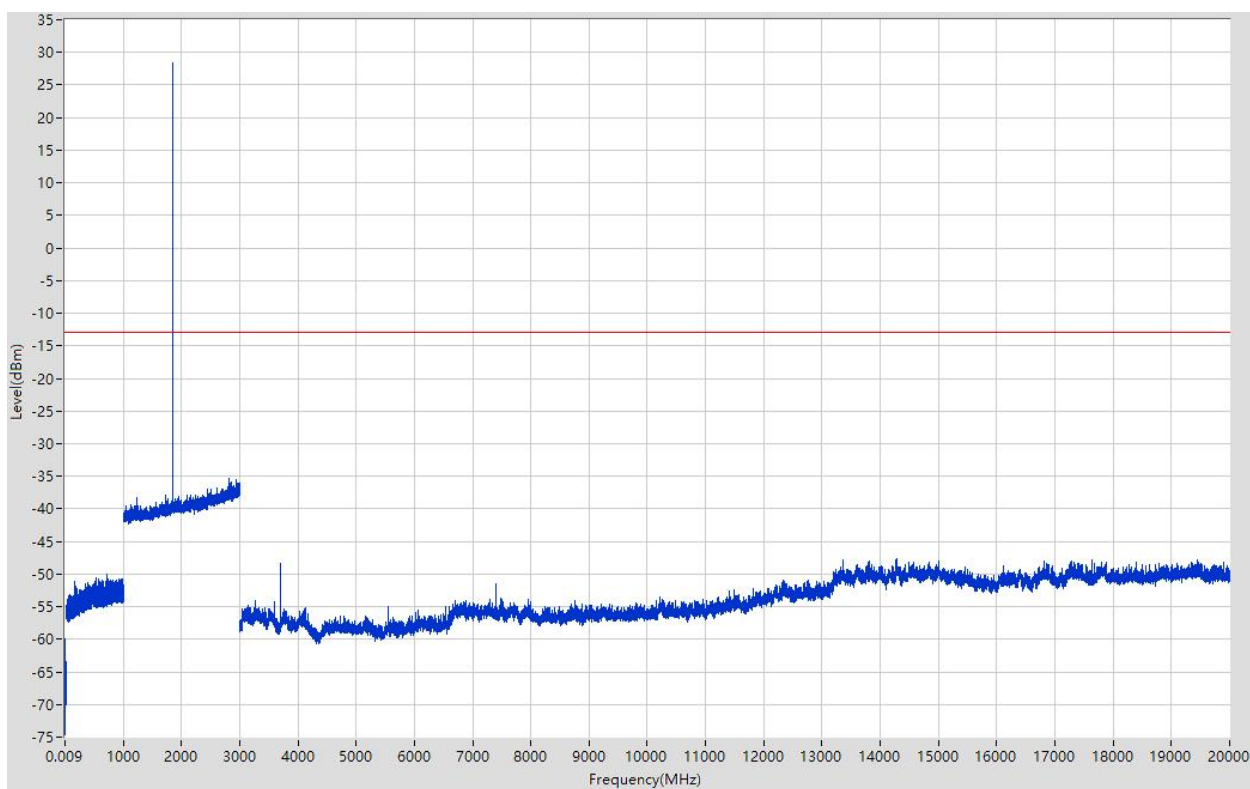
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-55.64	-13	42.64	Pass	401
0.15	30	0.01	Peak	0.16	-53.68	-13	40.68	Pass	2986
30	500	0.1	Peak	418.5	-45.05	-13	32.05	Pass	4701
500	1000	0.1	Peak	848.8	31.76	-13	-44.76	N/A	5001
1000	10000	1	Peak	7049	-23.69	-13	10.69	Pass	9002



2. GSM_PCS

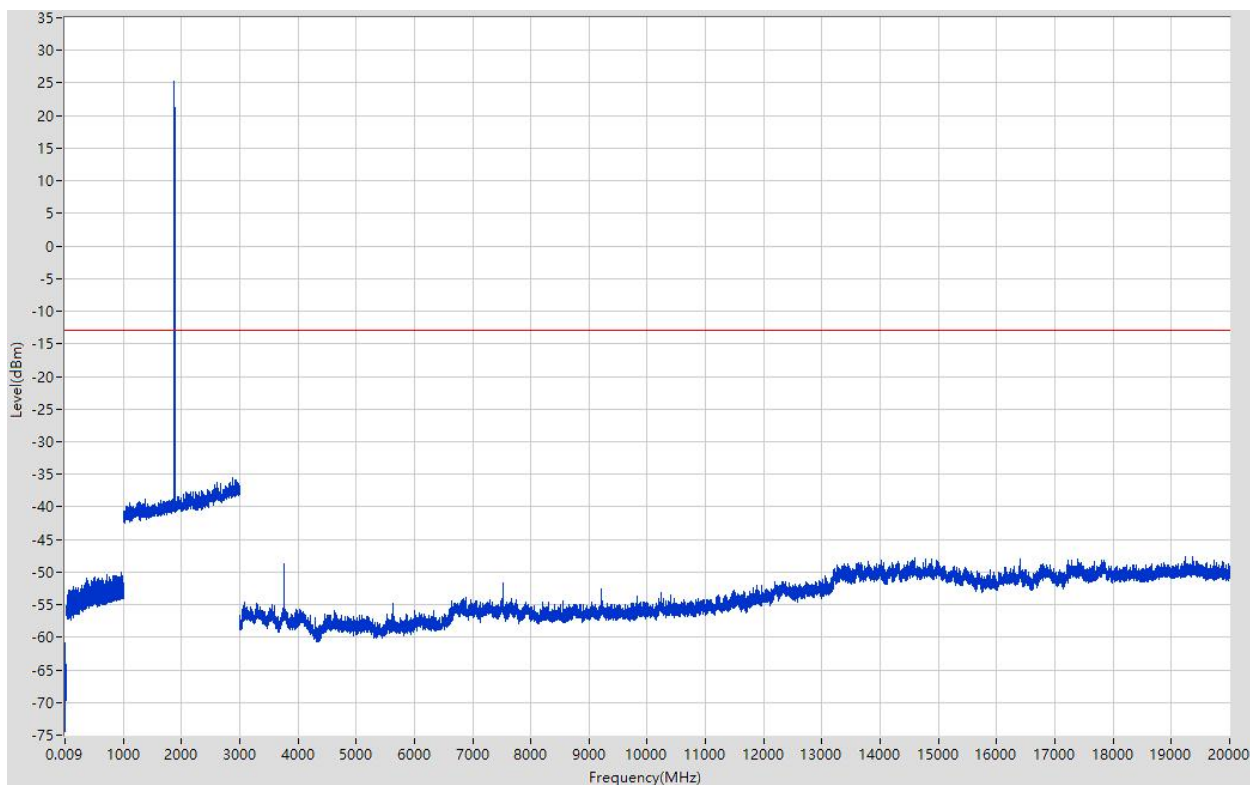
2.1. GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:512)(NTNV)

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	0.015	-62.64	-13	49.64	Pass	401
0.15	30	0.01	Peak	0.5	-59.99	-13	46.99	Pass	2986
30	1000	0.1	Peak	728.6	-49.94	-13	36.94	Pass	9701
1000	3000	1	Peak	1850	28.35	-13	-41.35	N/A	2001
3000	20000	1	Peak	14293	-47.72	-13	34.72	Pass	17003



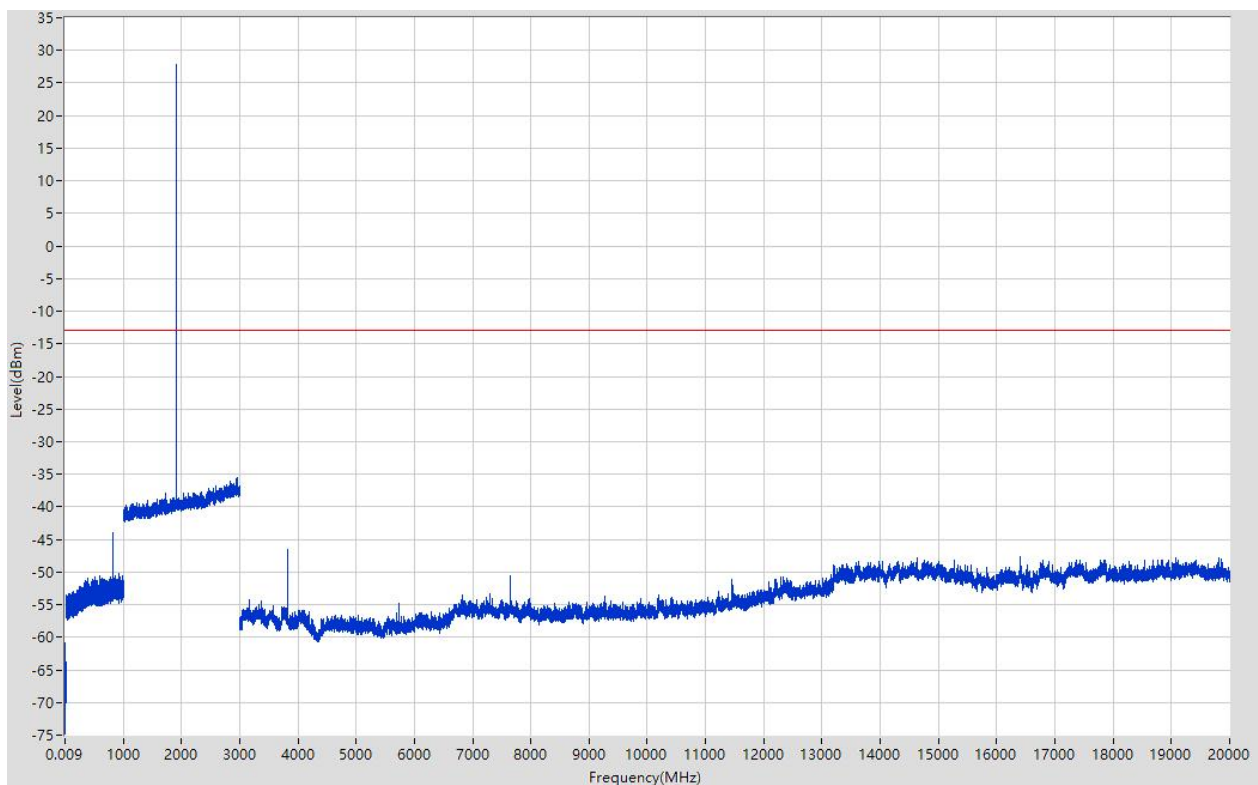
2.2. GSM Spurious Emission at Antenna Terminals_Part22-24(Channel:661)(NTNV)

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	0.01	-61.64	-13	48.64	Pass	401
0.15	30	0.01	Peak	0.21	-60.83	-13	47.83	Pass	2986
30	1000	0.1	Peak	967.178	-50.1	-13	37.1	Pass	9701
1000	3000	1	Peak	1879	25.33	-13	-38.33	N/A	2001
3000	20000	1	Peak	19365	-47.68	-13	34.68	Pass	17003



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

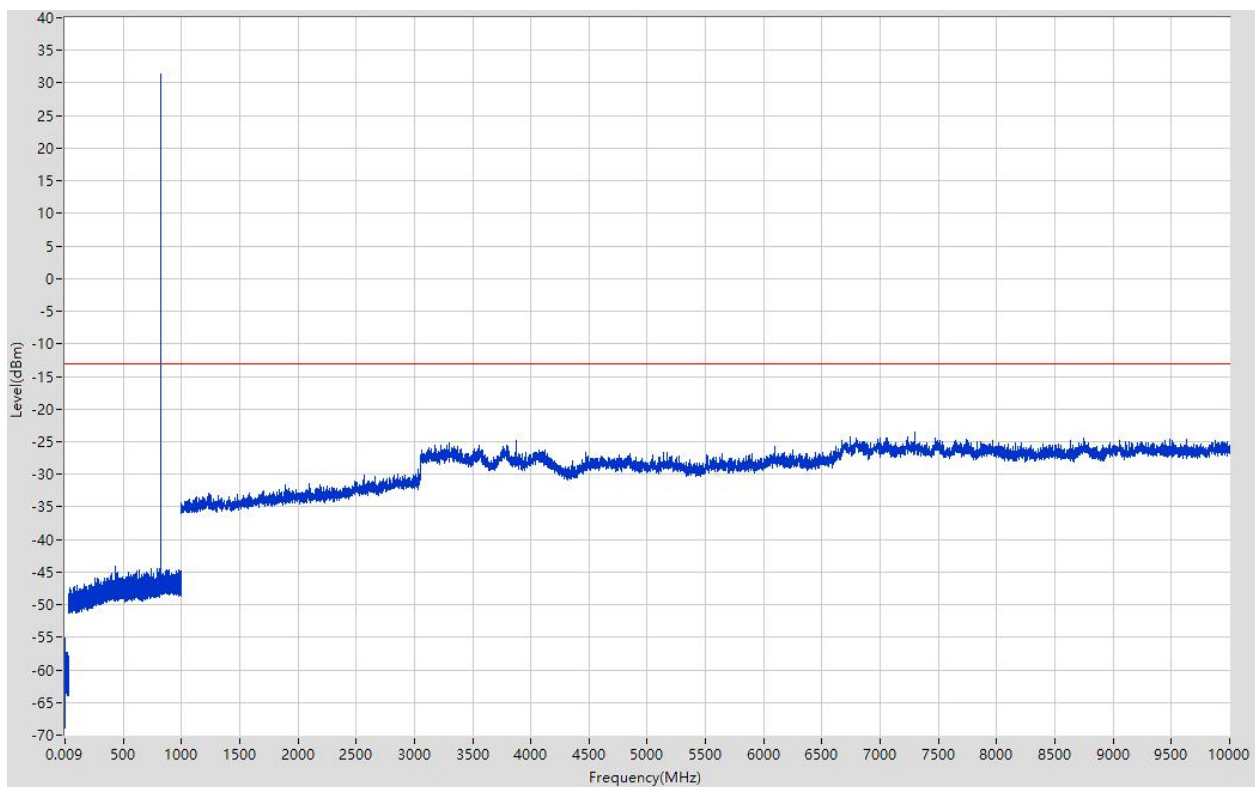
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.014	-62.32	-13	49.32	Pass	401
0.15	30	0.01	Peak	0.49	-60.94	-13	47.94	Pass	2986
30	1000	0.1	Peak	825.7	-44.06	-13	31.06	Pass	9701
1000	3000	1	Peak	1910	27.86	-13	-40.86	N/A	2001
3000	20000	1	Peak	3820	-46.62	-13	33.62	Pass	17003



1. GPRS_GSM850

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

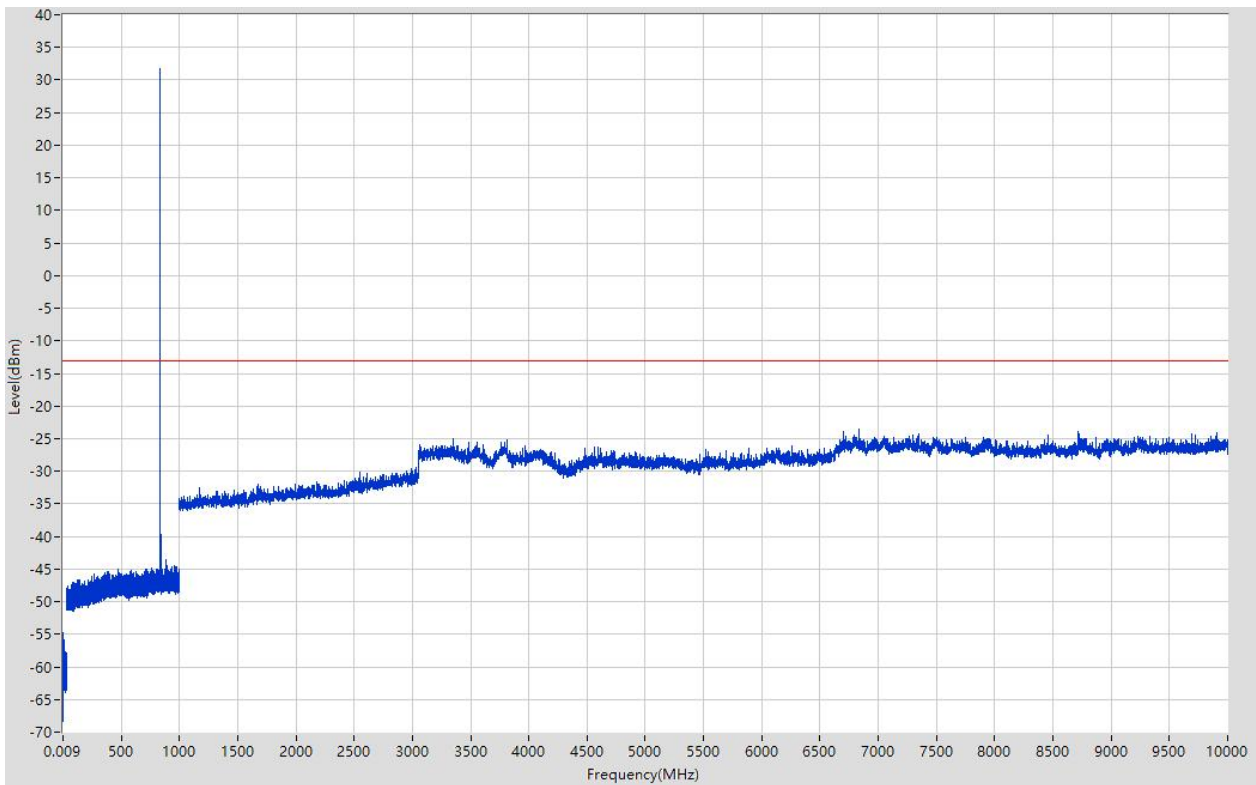
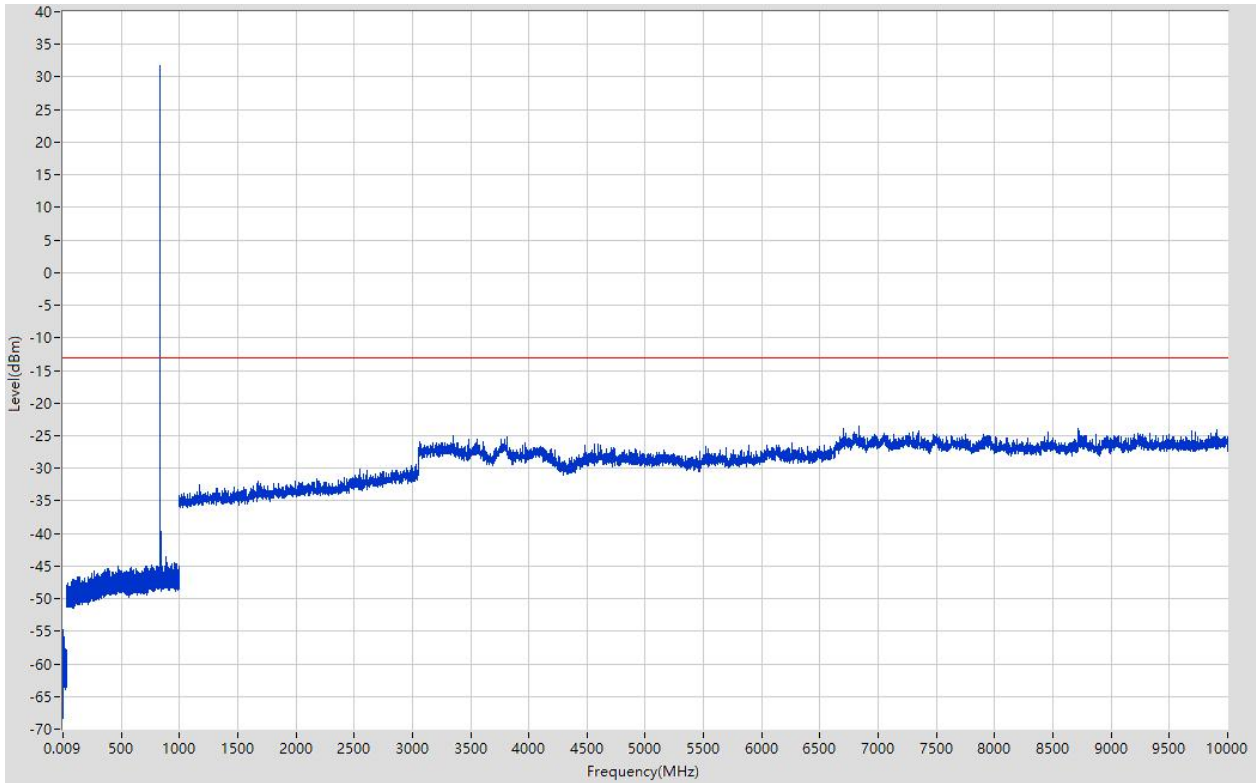
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-55.13	-13	42.13	Pass	401
0.15	30	0.01	Peak	0.16	-55.07	-13	42.07	Pass	2986
30	500	0.1	Peak	427.6	-44.19	-13	31.19	Pass	4701
500	1000	0.1	Peak	824.2	31.43	-13	-44.43	N/A	5001
1000	10000	1	Peak	7300	-23.61	-13	10.61	Pass	9002



1.2. GPRS Spurious Emission at Antenna

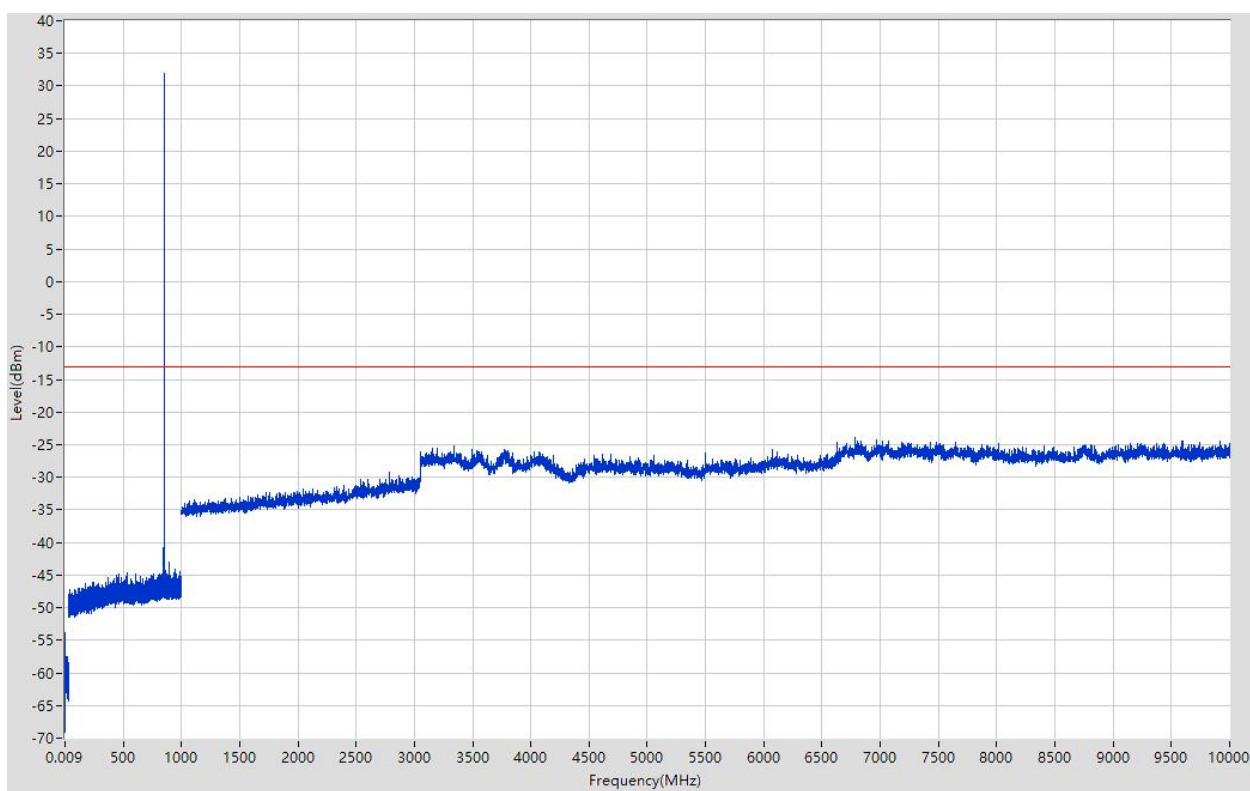
Terminals_Part22-24(Channel:190)(NTNV)

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	0.012	-55.74	-13	42.74	Pass	401
0.15	30	0.01	Peak	0.26	-54.8	-13	41.8	Pass	2986
30	500	0.1	Peak	469.8	-44.99	-13	31.99	Pass	4701
500	1000	0.1	Peak	836.5	31.77	-13	-44.77	N/A	5001
1000	10000	1	Peak	6832	-23.6	-13	10.6	Pass	9002



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

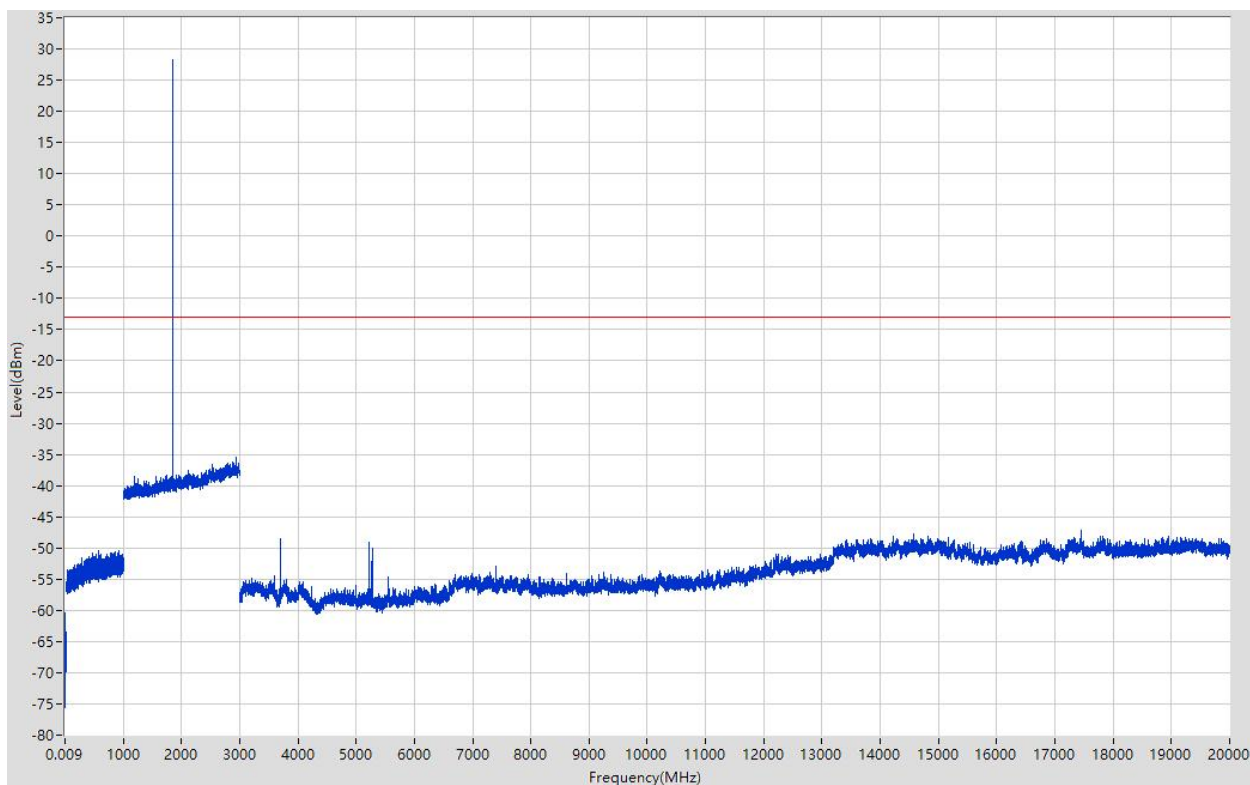
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.015	-54.98	-13	41.98	Pass	401
0.15	30	0.01	Peak	0.39	-53.75	-13	40.75	Pass	2986
30	500	0.1	Peak	461.4	-44.76	-13	31.76	Pass	4701
500	1000	0.1	Peak	848.9	31.99	-13	-44.99	N/A	5001
1000	10000	1	Peak	6780	-23.9	-13	10.9	Pass	9002



2. GPRS_PCS

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

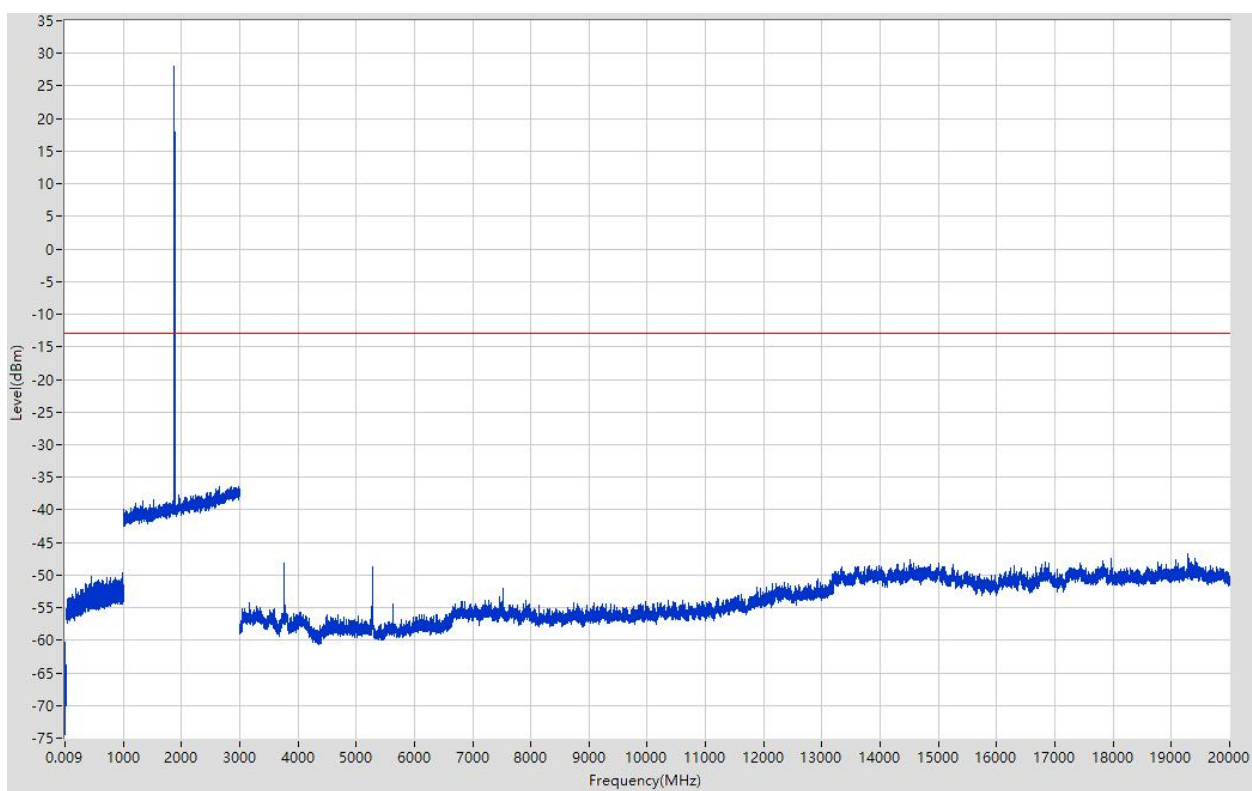
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-62.12	-13	49.12	Pass	401
0.15	30	0.01	Peak	0.56	-60.32	-13	47.32	Pass	2986
30	1000	0.1	Peak	923.149	-50.44	-13	37.44	Pass	9701
1000	3000	1	Peak	1850	28.35	-13	-41.35	N/A	2001
3000	20000	1	Peak	17443	-47.23	-13	34.23	Pass	17003



2.2. GPRS Spurious Emission at Antenna

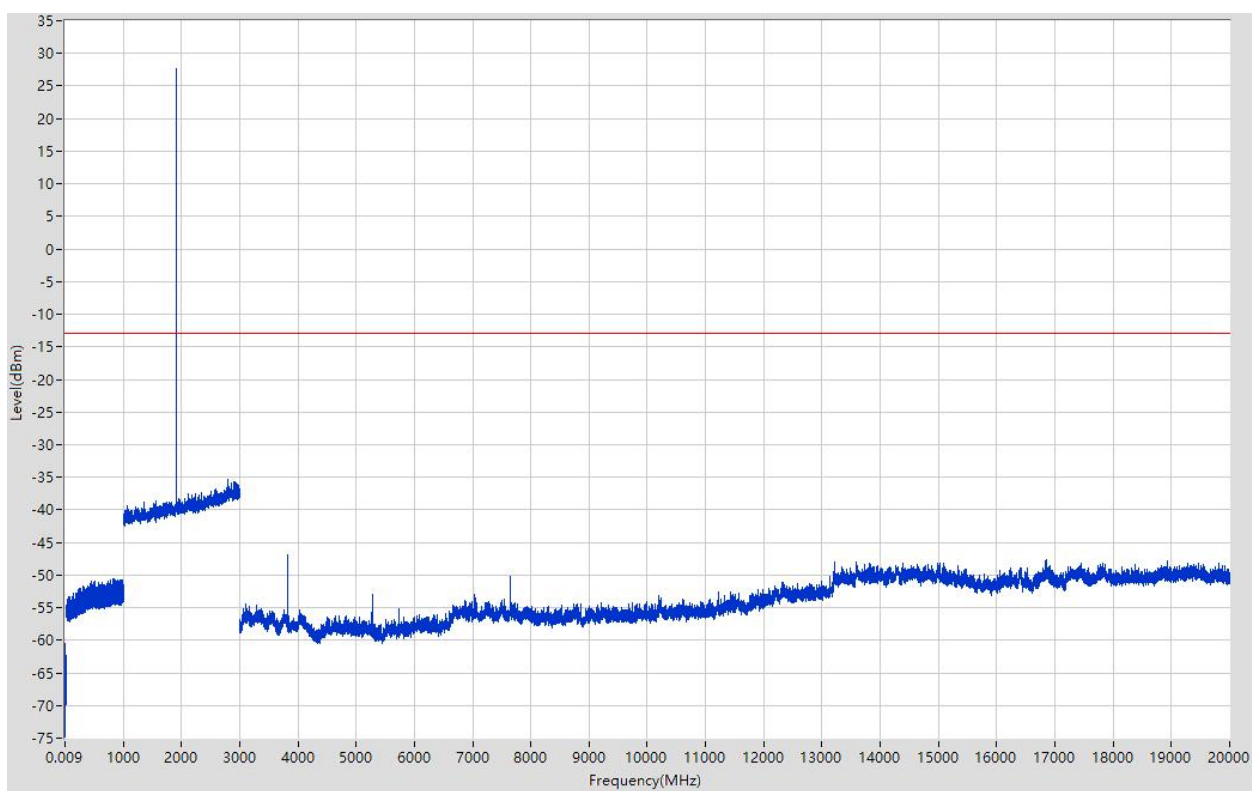
Terminals_Part22-24(Channel:661)(NTNV)

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	0.013	-61.18	-13	48.18	Pass	401
0.15	30	0.01	Peak	0.15	-60.31	-13	47.31	Pass	2986
30	1000	0.1	Peak	995.897	-49.63	-13	36.63	Pass	9701
1000	3000	1	Peak	1880	27.96	-13	-40.96	N/A	2001
3000	20000	1	Peak	19288	-46.76	-13	33.76	Pass	17003



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

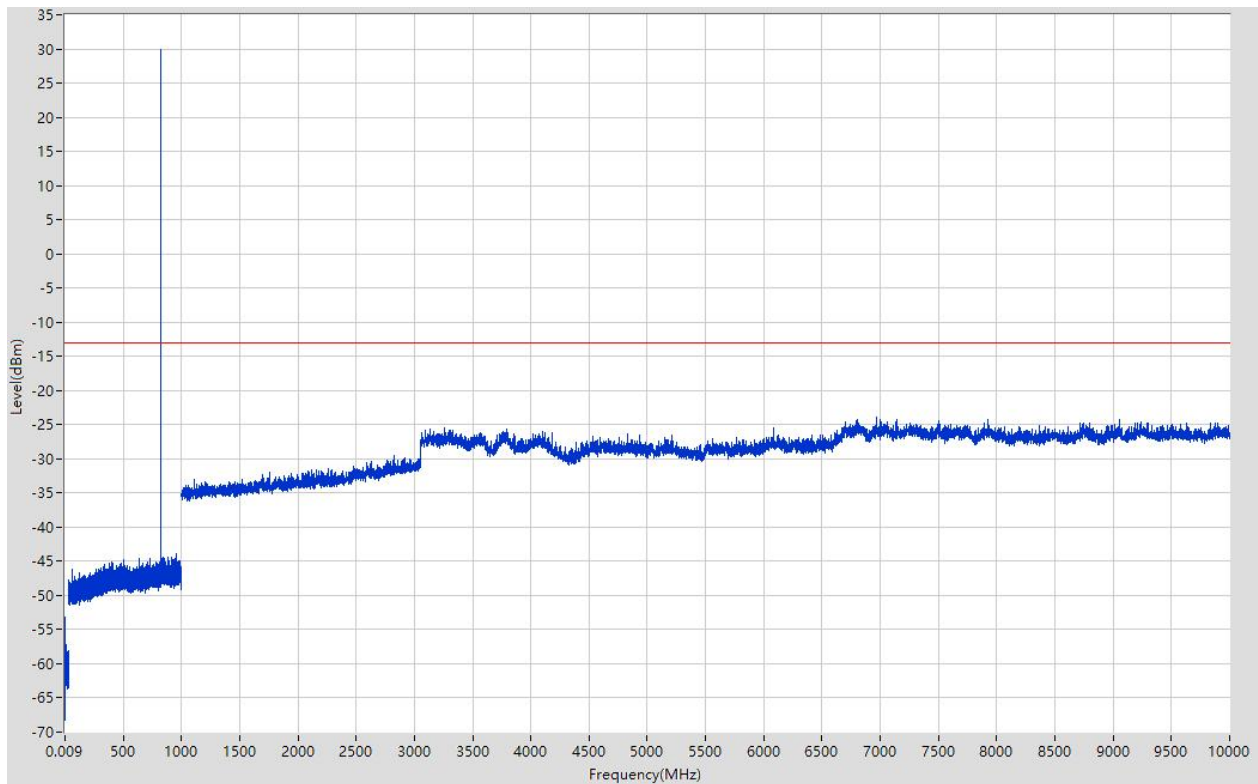
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.015	-60.8	-13	47.8	Pass	401
0.15	30	0.01	Peak	0.15	-60.45	-13	47.45	Pass	2986
30	1000	0.1	Peak	835.5	-50.53	-13	37.53	Pass	9701
1000	3000	1	Peak	1910	27.72	-13	-40.72	N/A	2001
3000	20000	1	Peak	3819	-46.89	-13	33.89	Pass	17003



1. EGPRS_GSM850

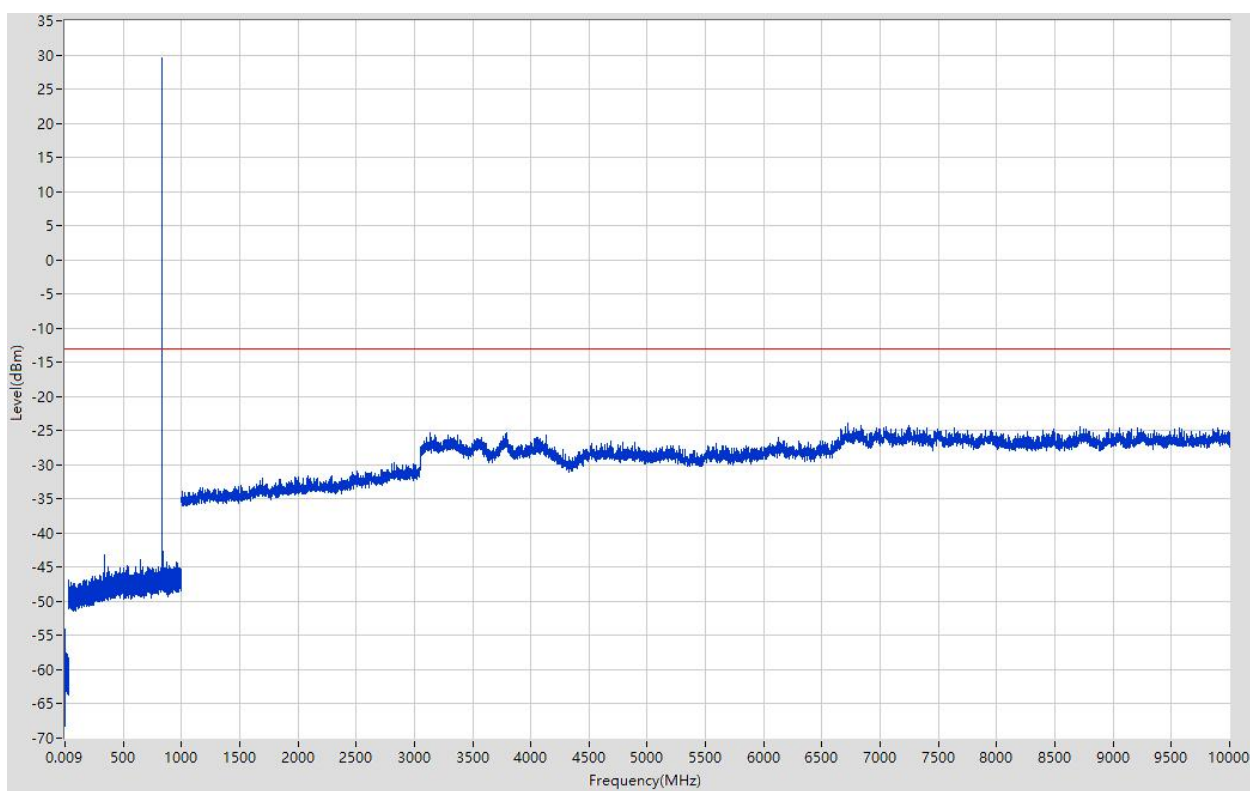
1.1. EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:128)(NTNV)

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	0.011	-54.49	-13	41.49	Pass	401
0.15	30	0.01	Peak	0.2	-53.12	-13	40.12	Pass	2986
30	500	0.1	Peak	400.3	-45.09	-13	32.09	Pass	4701
500	1000	0.1	Peak	824.2	29.94	-13	-42.94	N/A	5001
1000	10000	1	Peak	6970	-23.96	-13	10.96	Pass	9002



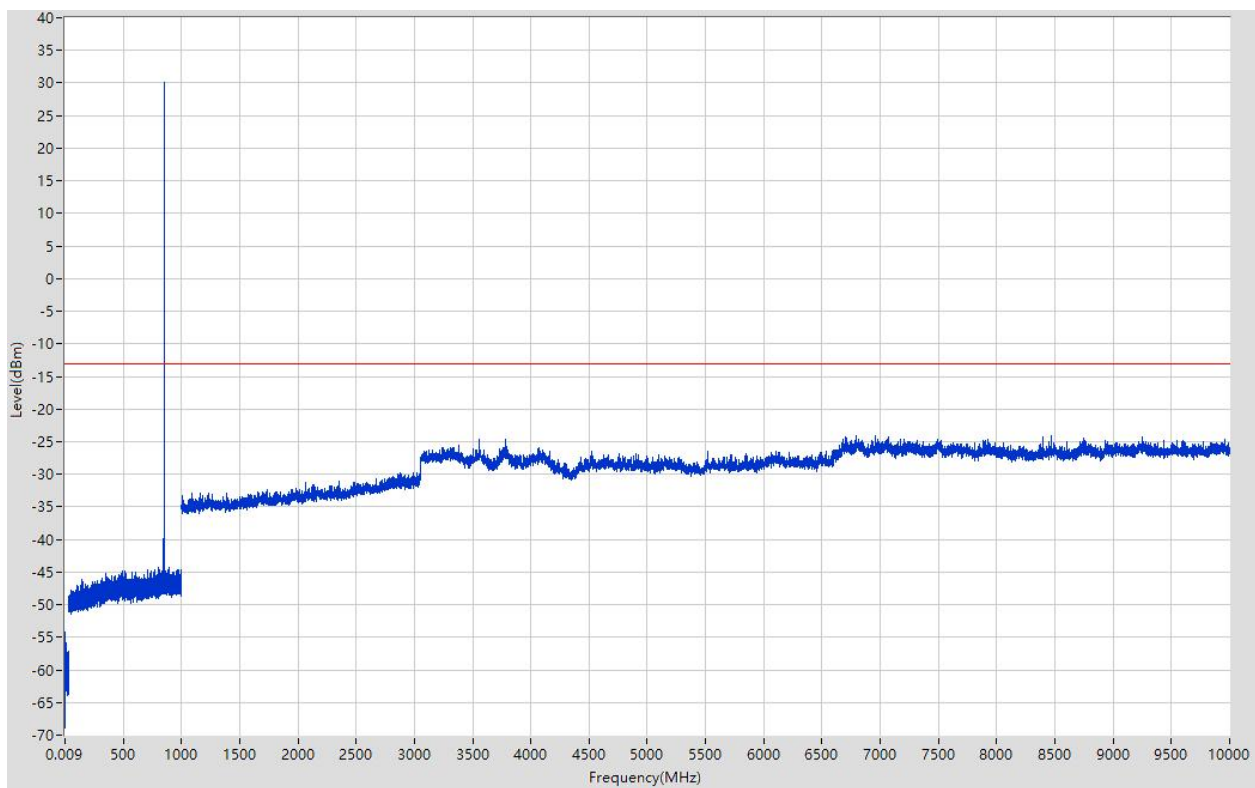
1.2. EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:190)(NTNV)

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	0.013	-55.52	-13	42.52	Pass	401
0.15	30	0.01	Peak	0.17	-54.09	-13	41.09	Pass	2986
30	500	0.1	Peak	343.3	-43.23	-13	30.23	Pass	4701
500	1000	0.1	Peak	836.6	29.55	-13	-42.55	N/A	5001
1000	10000	1	Peak	6726	-23.87	-13	10.87	Pass	9002



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

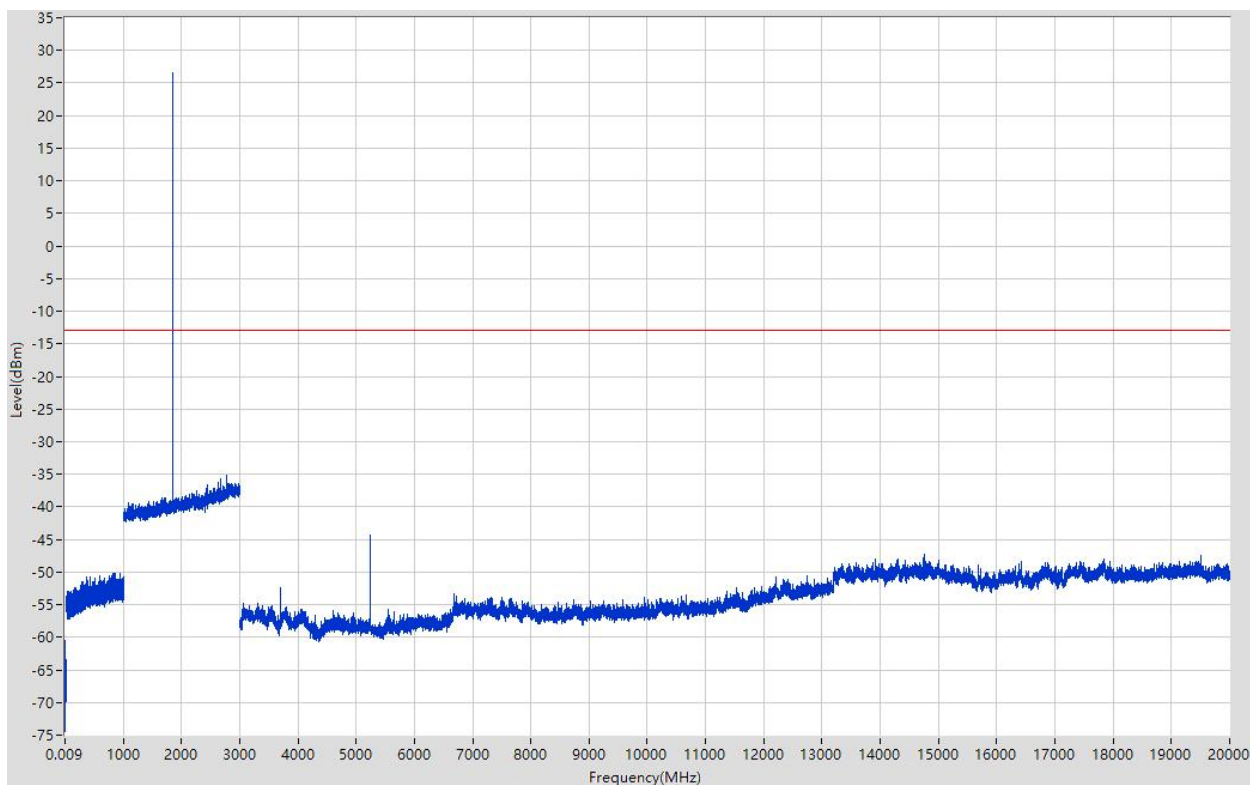
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-55.25	-13	42.25	Pass	401
0.15	30	0.01	Peak	0.31	-54.16	-13	41.16	Pass	2986
30	500	0.1	Peak	488.9	-44.89	-13	31.89	Pass	4701
500	1000	0.1	Peak	848.8	30.1	-13	-43.1	N/A	5001
1000	10000	1	Peak	6793	-24.06	-13	11.06	Pass	9002



2. EGPRS_PCS

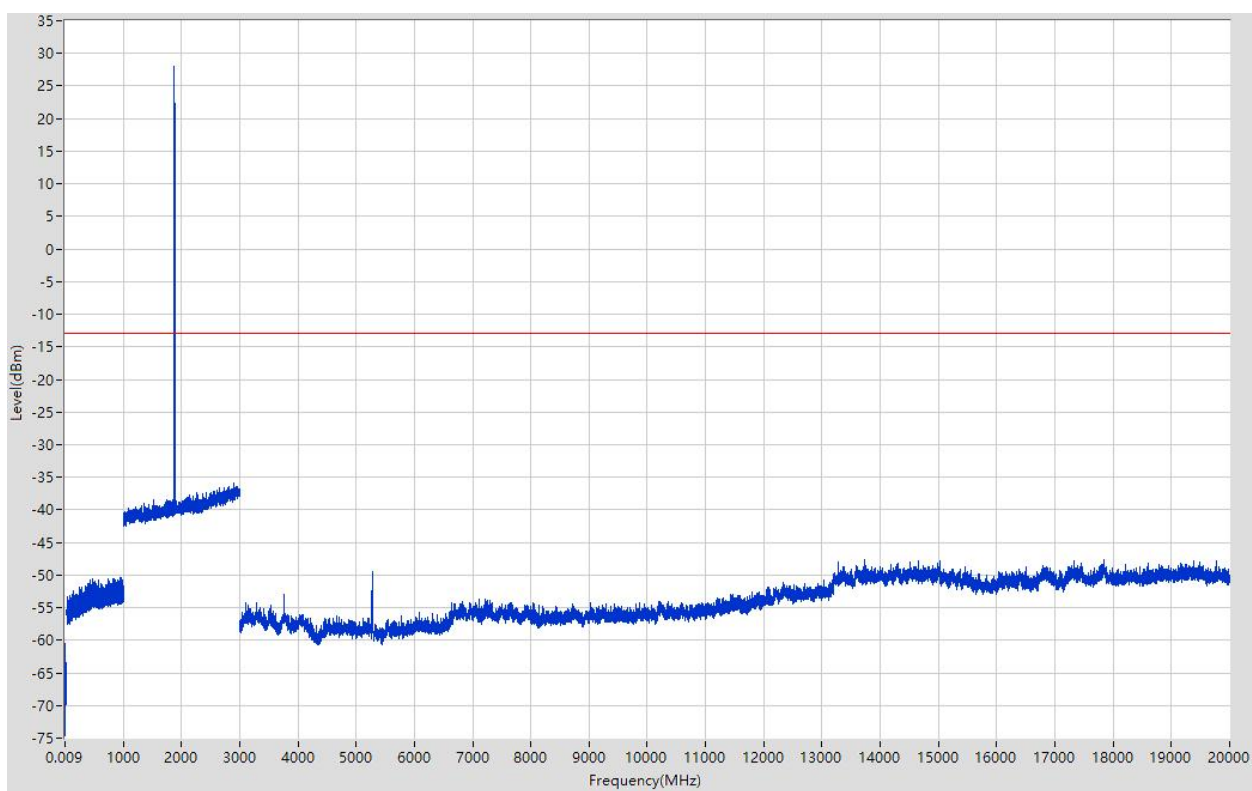
2.1. EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:512)(NTNV)

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	0.011	-61.6	-13	48.6	Pass	401
0.15	30	0.01	Peak	0.35	-60.5	-13	47.5	Pass	2986
30	1000	0.1	Peak	854.704	-50.15	-13	37.15	Pass	9701
1000	3000	1	Peak	1851	26.55	-13	-39.55	N/A	2001
3000	20000	1	Peak	5239	-44.38	-13	31.38	Pass	17003



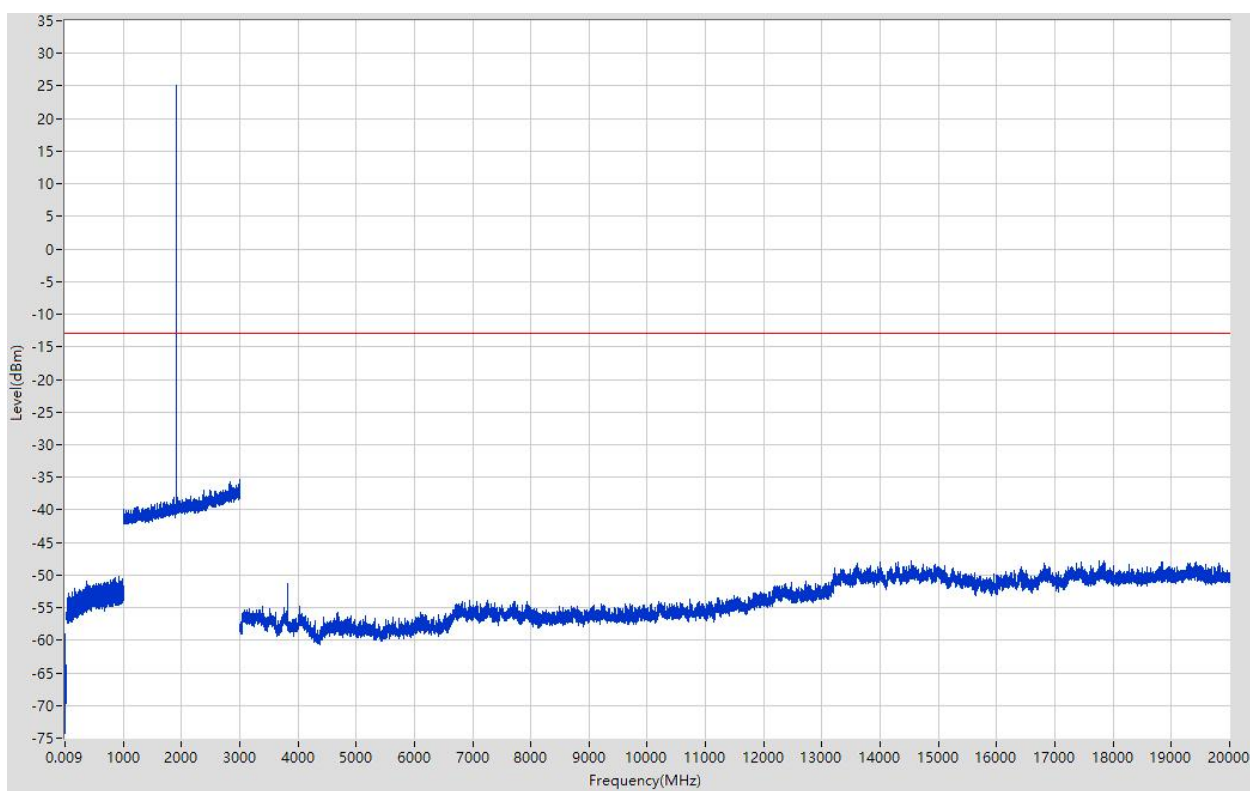
2.2. EGPRS Spurious Emission at Antenna Terminals_Part22-24(Channel:661)(NTNV)

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	0.011	-61.55	-13	48.55	Pass	401
0.15	30	0.01	Peak	0.17	-60.45	-13	47.45	Pass	2986
30	1000	0.1	Peak	974.283	-50.39	-13	37.39	Pass	9701
1000	3000	1	Peak	1880	28.05	-13	-41.05	N/A	2001
3000	20000	1	Peak	13733	-47.69	-13	34.69	Pass	17003



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

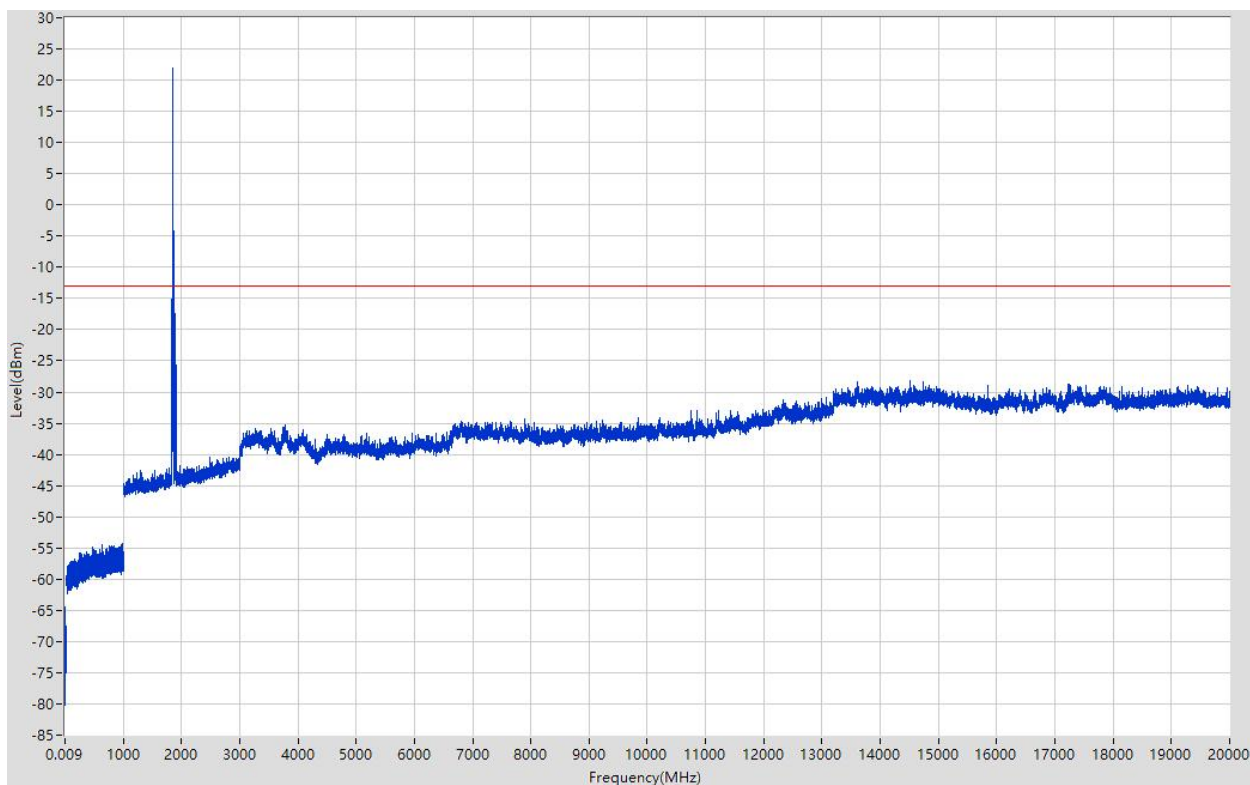
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-61.14	-13	48.14	Pass	401
0.15	30	0.01	Peak	0.23	-59.1	-13	46.1	Pass	2986
30	1000	0.1	Peak	916.345	-50.22	-13	37.22	Pass	9701
1000	3000	1	Peak	1909	25.05	-13	-38.05	N/A	2001
3000	20000	1	Peak	17768	-47.76	-13	34.76	Pass	17003



1. WCDMA_Band2

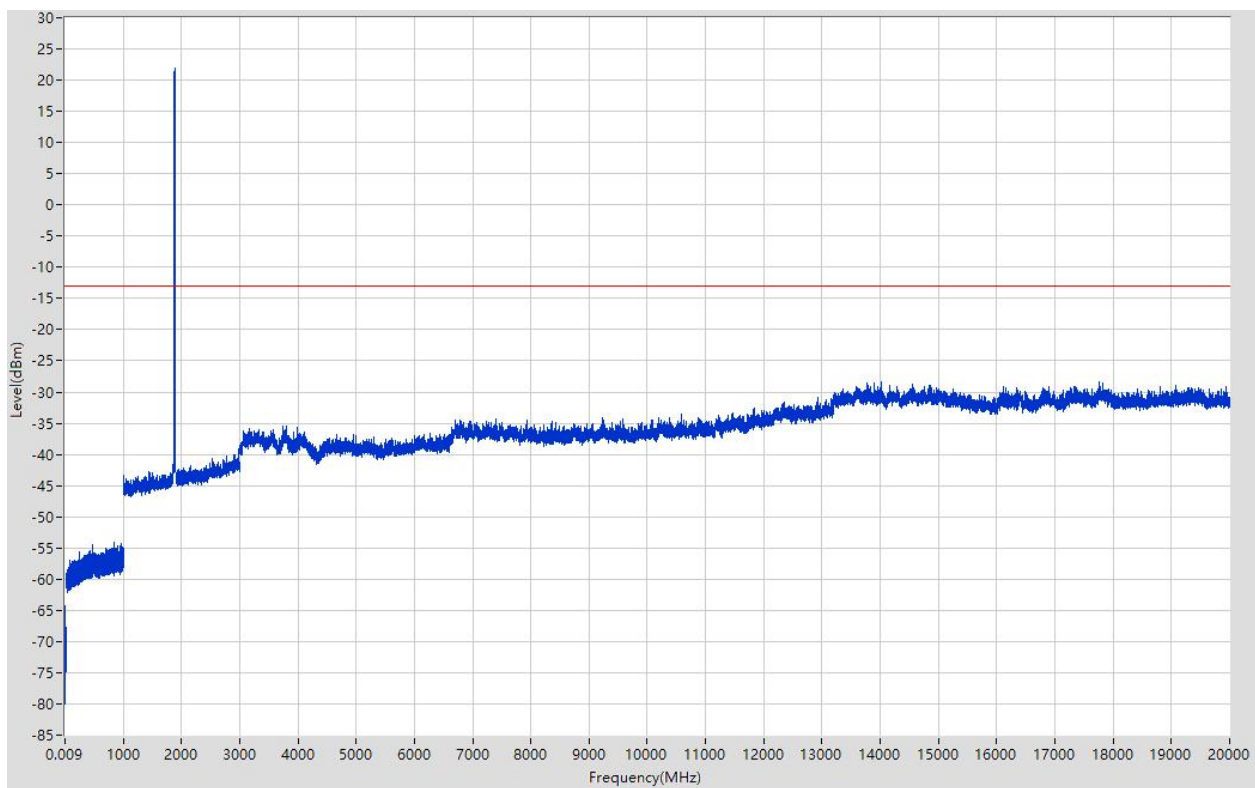
1.1. WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:9262)(NTNV)

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	0.014	-65.08	-13	52.08	Pass	401
0.15	30	0.01	Peak	0.19	-64.38	-13	51.38	Pass	2986
30	1000	0.1	Peak	987.892	-54.28	-13	41.28	Pass	9701
1000	3000	1	Peak	1854	21.99	-13	-34.99	N/A	2001
3000	20000	1	Peak	14522	-28.13	-13	15.13	Pass	17003



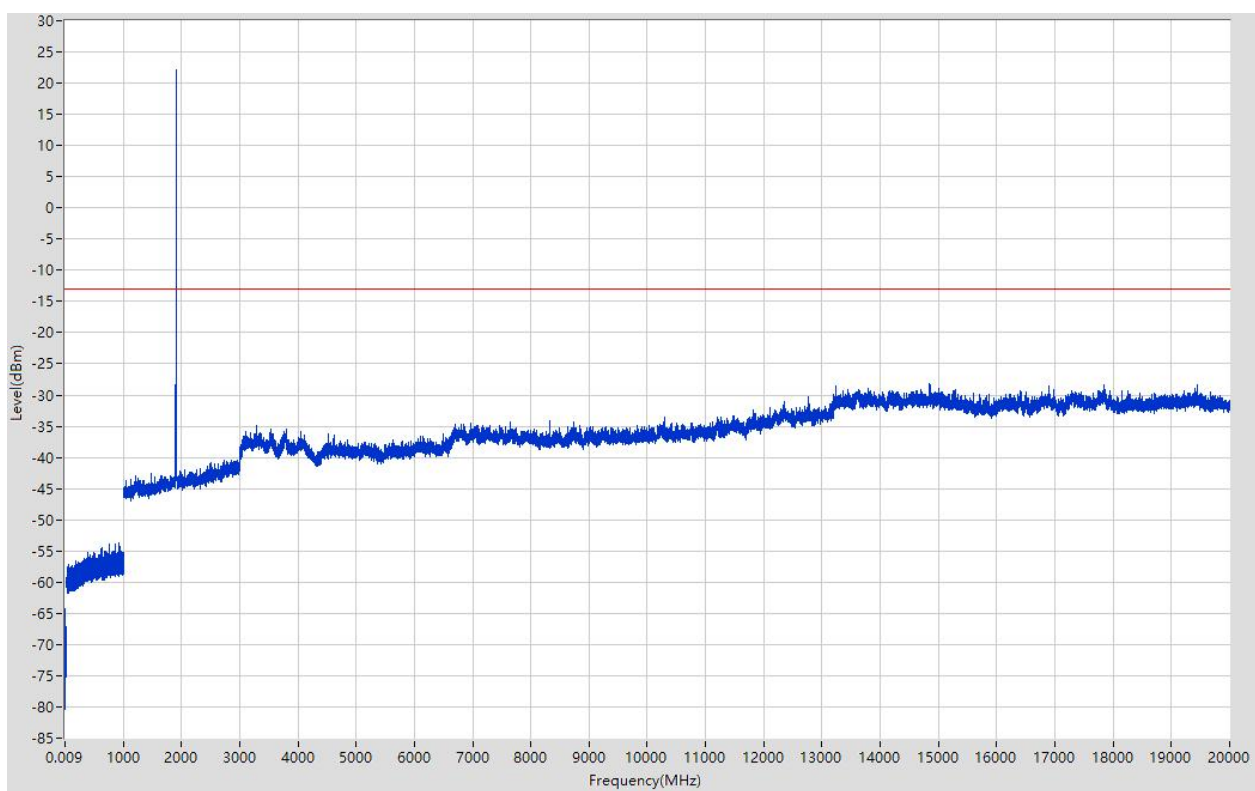
1.2. WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:9400)(NTNV)

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	0.01	-66.15	-13	53.15	Pass	401
0.15	30	0.01	Peak	0.2	-64.29	-13	51.29	Pass	2986
30	1000	0.1	Peak	840.8	-54.18	-13	41.18	Pass	9701
1000	3000	1	Peak	1881	21.88	-13	-34.88	N/A	2001
3000	20000	1	Peak	17760	-28.3	-13	15.3	Pass	17003



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

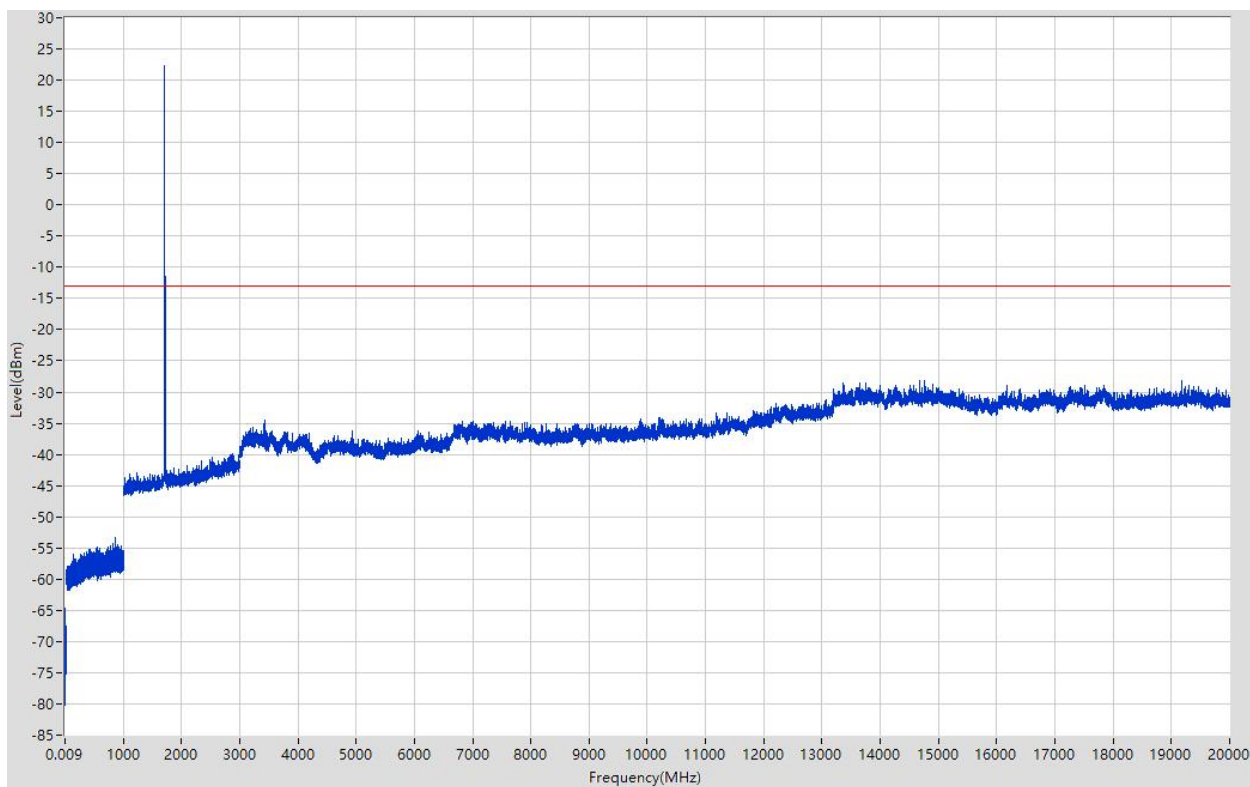
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-66.87	-13	53.87	Pass	401
0.15	30	0.01	Peak	0.17	-64.31	-13	51.31	Pass	2986
30	1000	0.1	Peak	925.651	-53.78	-13	40.78	Pass	9701
1000	3000	1	Peak	1909	22.1	-13	-35.1	N/A	2001
3000	20000	1	Peak	14844	-28.11	-13	15.11	Pass	17003



2. WCDMA_Band4

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

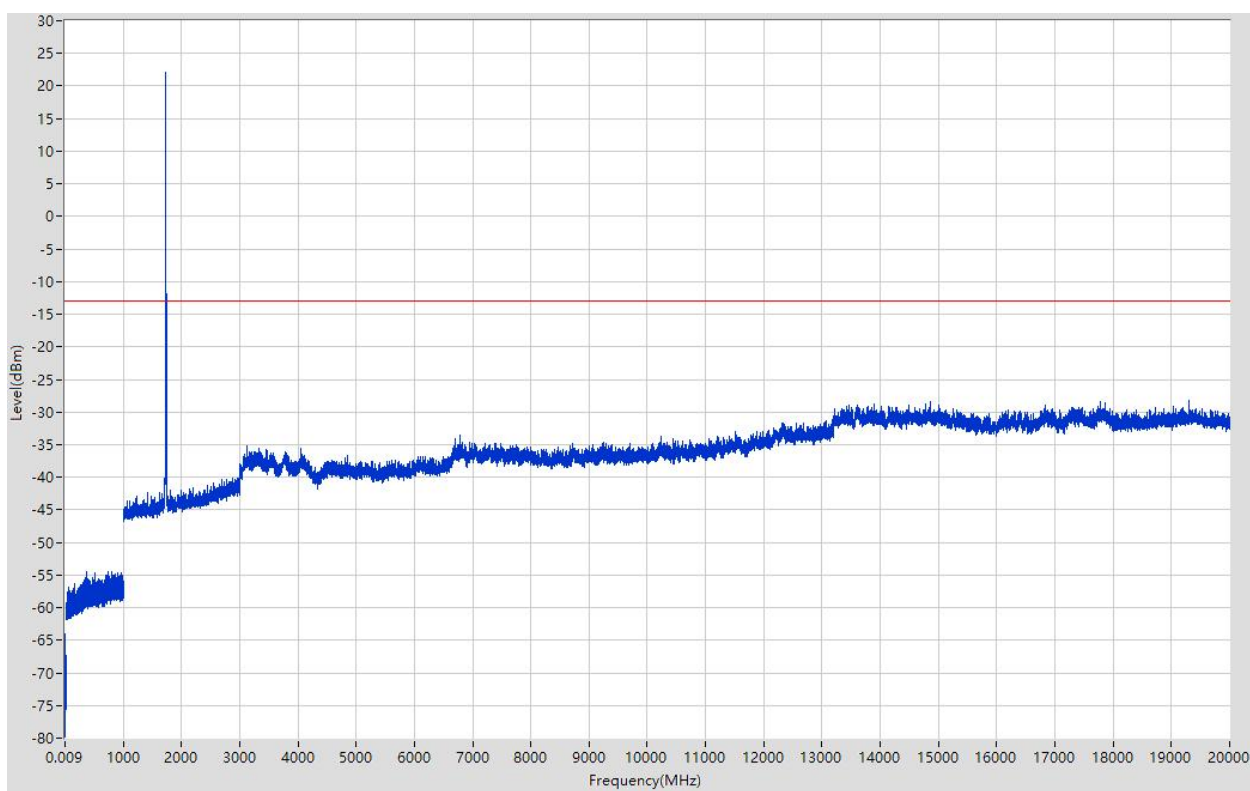
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.015	-65.48	-13	52.48	Pass	401
0.15	30	0.01	Peak	0.15	-64.6	-13	51.6	Pass	2986
30	1000	0.1	Peak	862.409	-53.31	-13	40.31	Pass	9701
1000	3000	1	Peak	1714	22.35	-13	-35.35	N/A	2001
3000	20000	1	Peak	14684	-28.17	-13	15.17	Pass	17003



2.2. WCDMA Spurious Emission at Antenna

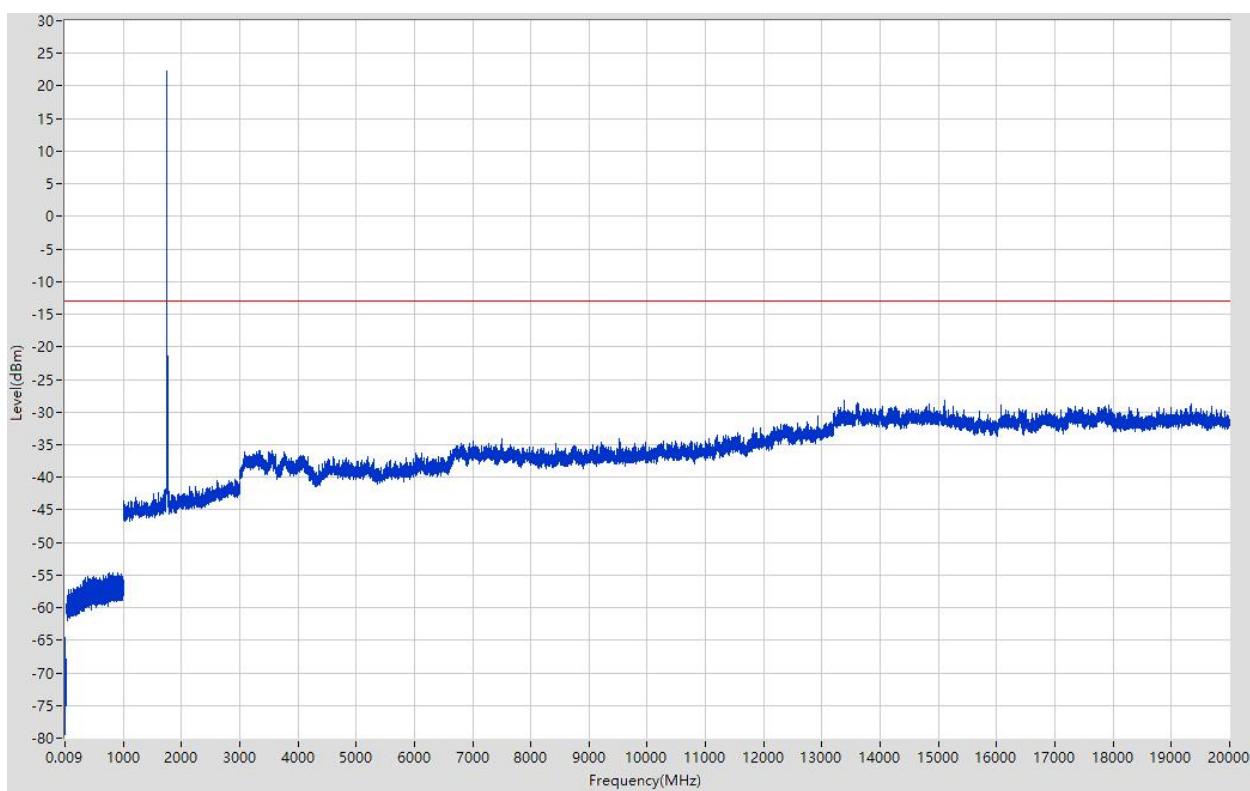
Terminals_Part22-24-27(Channel:1412)(NTNV)

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	0.016	-65.37	-13	52.37	Pass	401
0.15	30	0.01	Peak	0.15	-64	-13	51	Pass	2986
30	1000	0.1	Peak	798.5	-54.39	-13	41.39	Pass	9701
1000	3000	1	Peak	1731	22.15	-13	-35.15	N/A	2001
3000	20000	1	Peak	19300	-28.17	-13	15.17	Pass	17003



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

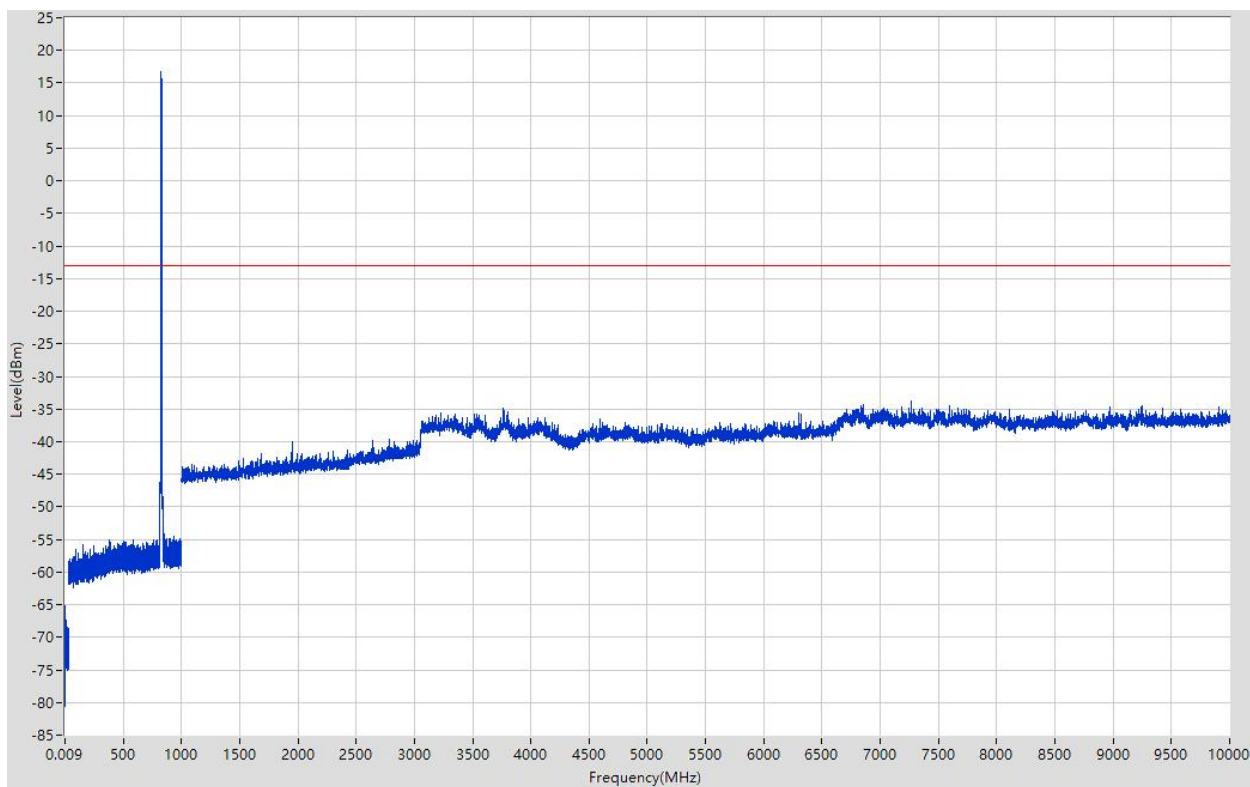
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.32	-13	52.32	Pass	401
0.15	30	0.01	Peak	0.15	-64.51	-13	51.51	Pass	2986
30	1000	0.1	Peak	753	-54.66	-13	41.66	Pass	9701
1000	3000	1	Peak	1754	22.31	-13	-35.31	N/A	2001
3000	20000	1	Peak	13375	-28.13	-13	15.13	Pass	17003



3. WCDMA_Band5

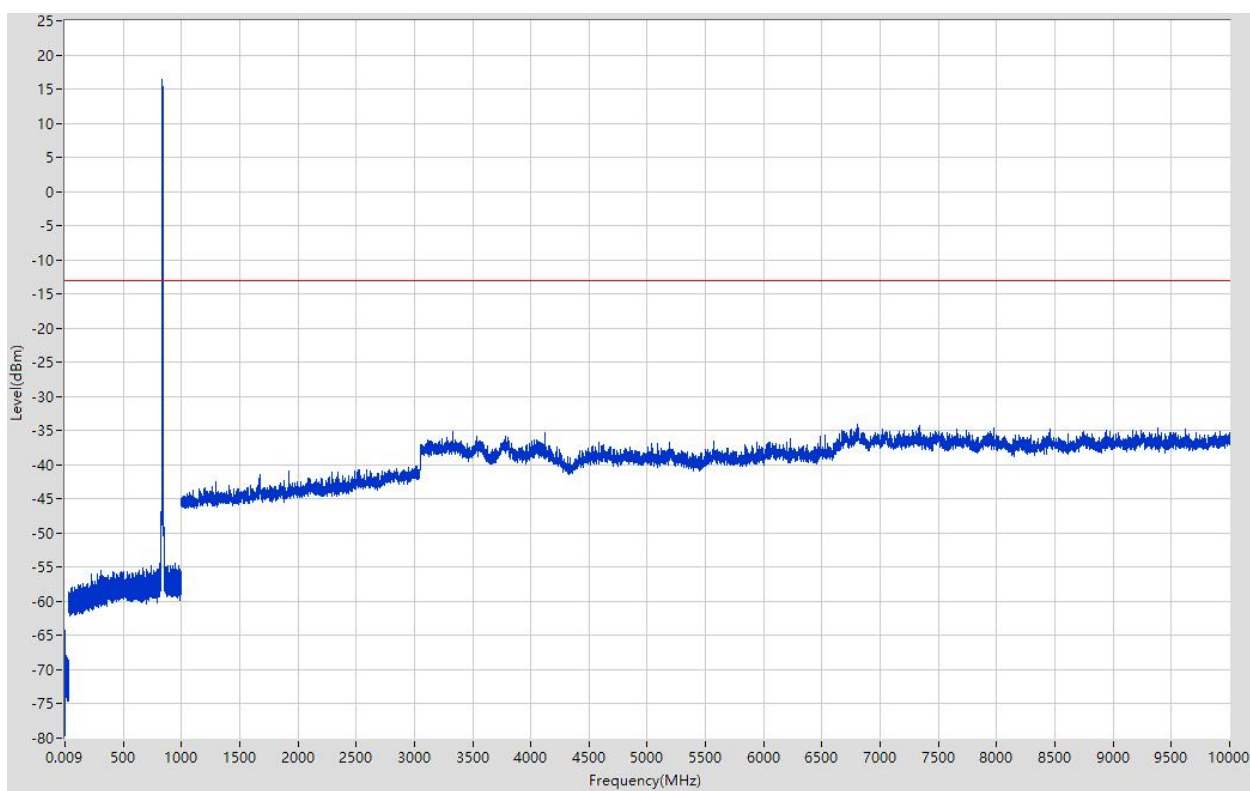
3.1. WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4132)(NTNV)

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	0.009	-67.02	-13	54.02	Pass	401
0.15	30	0.01	Peak	0.18	-65.08	-13	52.08	Pass	2986
30	500	0.1	Peak	381.4	-55.03	-13	42.03	Pass	4701
500	1000	0.1	Peak	827	16.8	-13	-29.8	N/A	5001
1000	10000	1	Peak	7268	-33.81	-13	20.81	Pass	9002



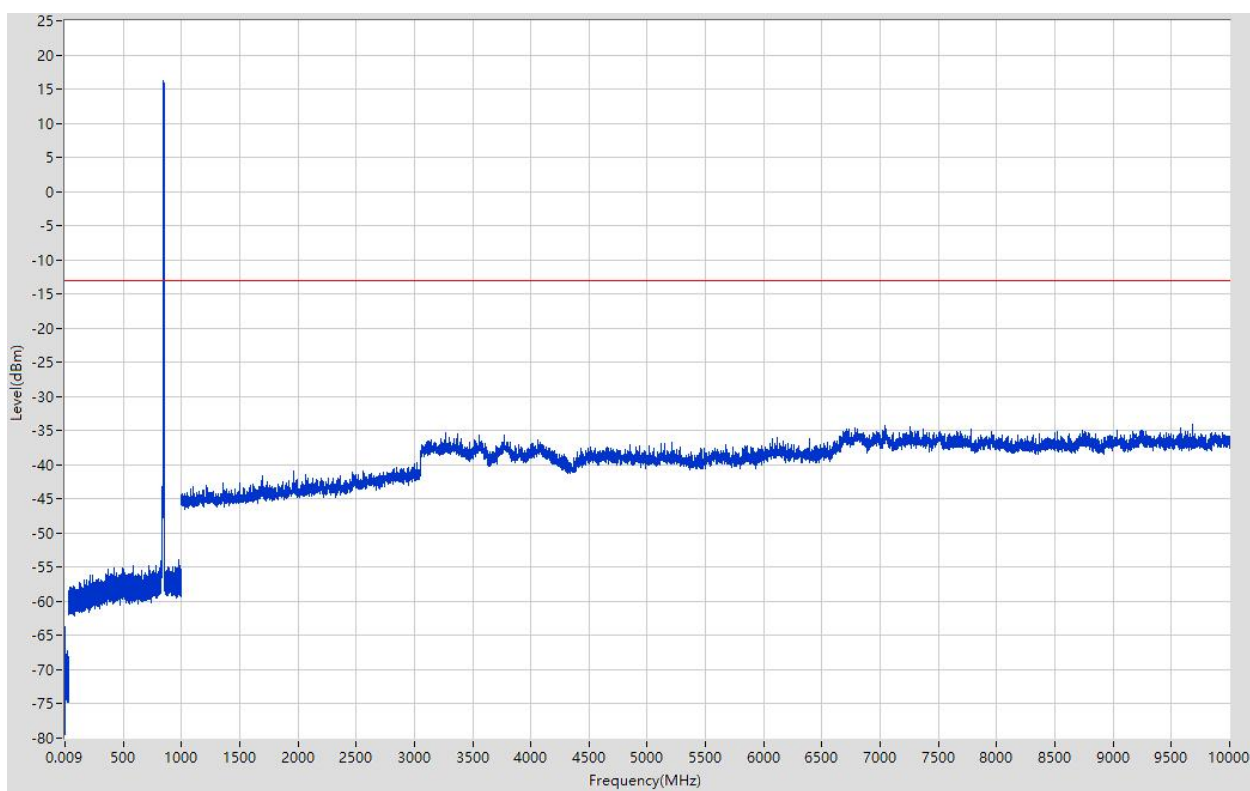
3.2. WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4182)(NTNV)

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	0.012	-64.49	-13	51.49	Pass	401
0.15	30	0.01	Peak	0.32	-64.15	-13	51.15	Pass	2986
30	500	0.1	Peak	311.6	-55.45	-13	42.45	Pass	4701
500	1000	0.1	Peak	837.3	16.49	-13	-29.49	N/A	5001
1000	10000	1	Peak	6801	-34.13	-13	21.13	Pass	9002



3.3. WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(Channel:4233)(NTNV)

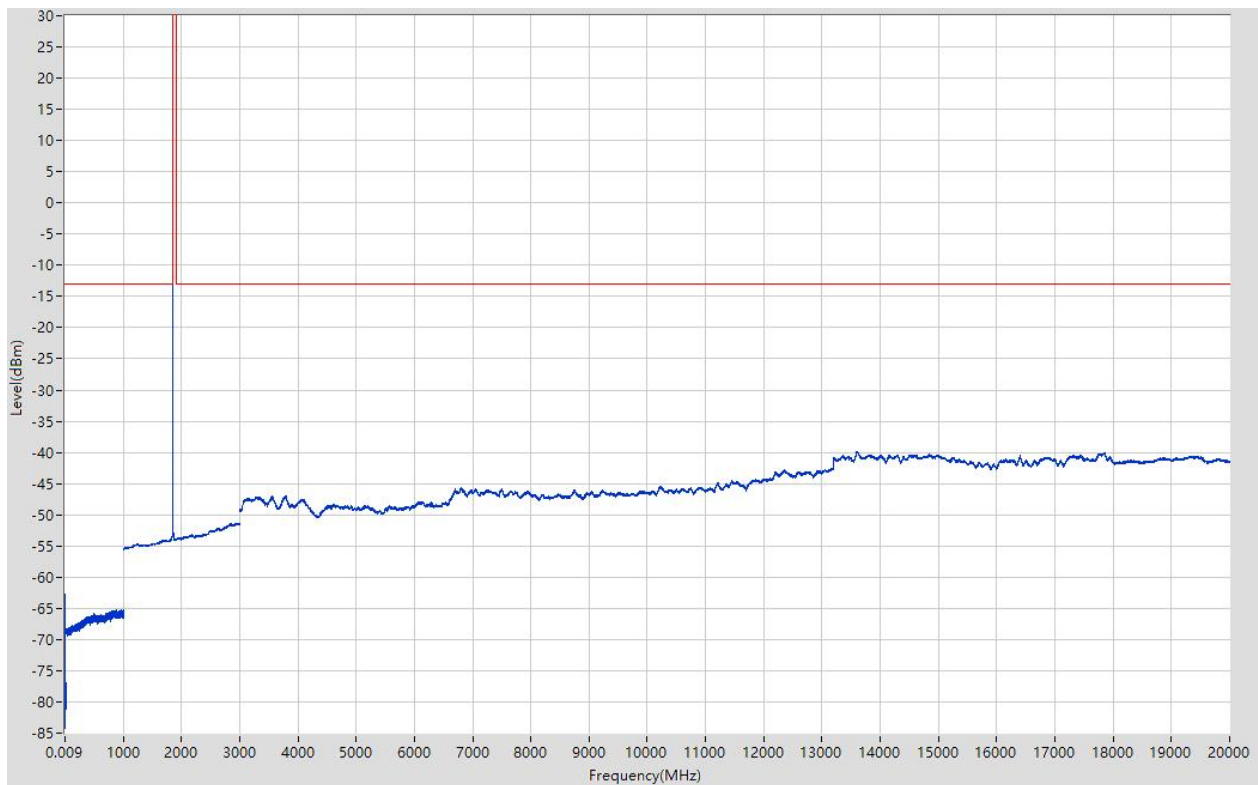
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.012	-65.1	-13	52.1	Pass	401
0.15	30	0.01	Peak	0.21	-63.71	-13	50.71	Pass	2986
30	500	0.1	Peak	417.9	-55.03	-13	42.03	Pass	4701
500	1000	0.1	Peak	847.2	16.23	-13	-29.23	N/A	5001
1000	10000	1	Peak	9683	-34.05	-13	21.05	Pass	9002



1. LTE_Band2

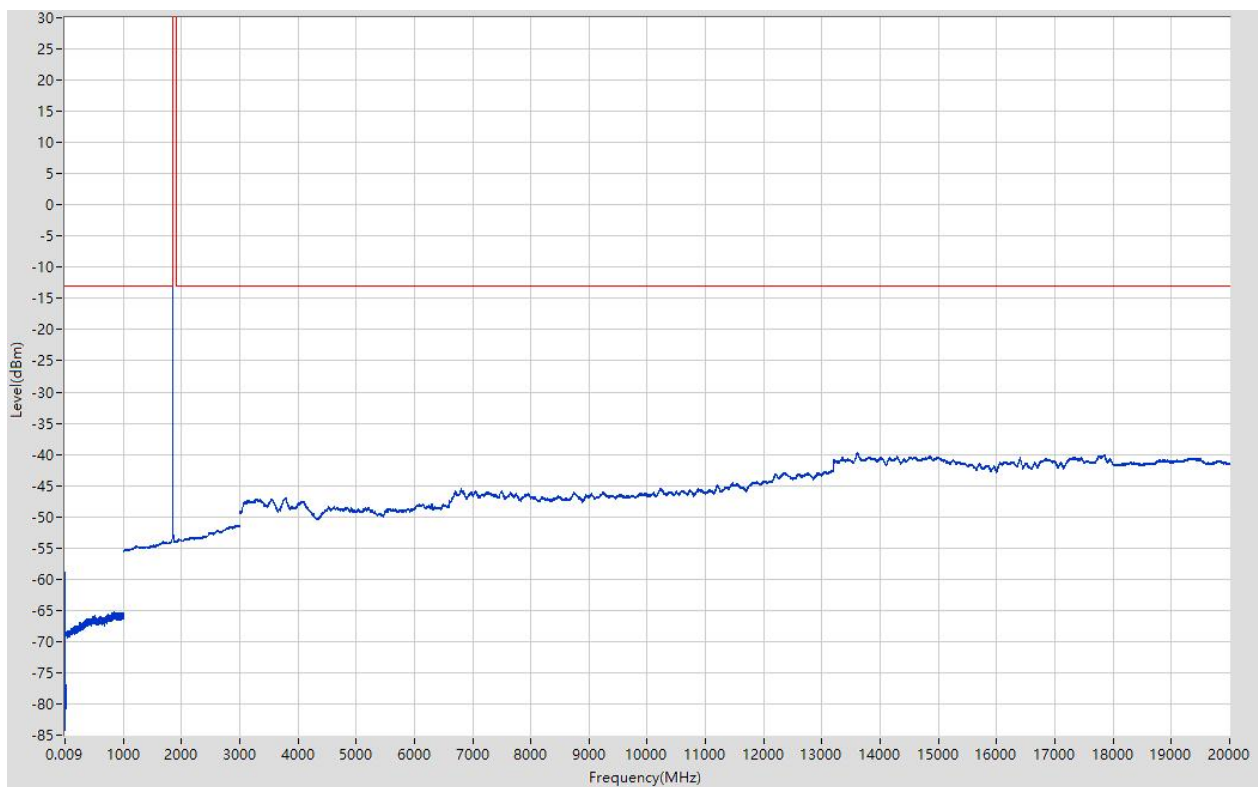
1.1. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	0.011	-62.66	-13	49.66	Pass	401
0.15	30	0.01	RMS	0.15	-71.09	-13	58.09	Pass	2986
30	1000	0.1	RMS	969.38	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-53.31	-13	40.31	Pass	841
1840	1920	1	RMS	1850.2	22.04	60	37.96	Pass	401
1920	3000	1	RMS	2991	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	12000	-44.3	-13	31.3	Pass	9002
12000	20000	1	RMS	13599	-39.8	-13	26.8	Pass	8001



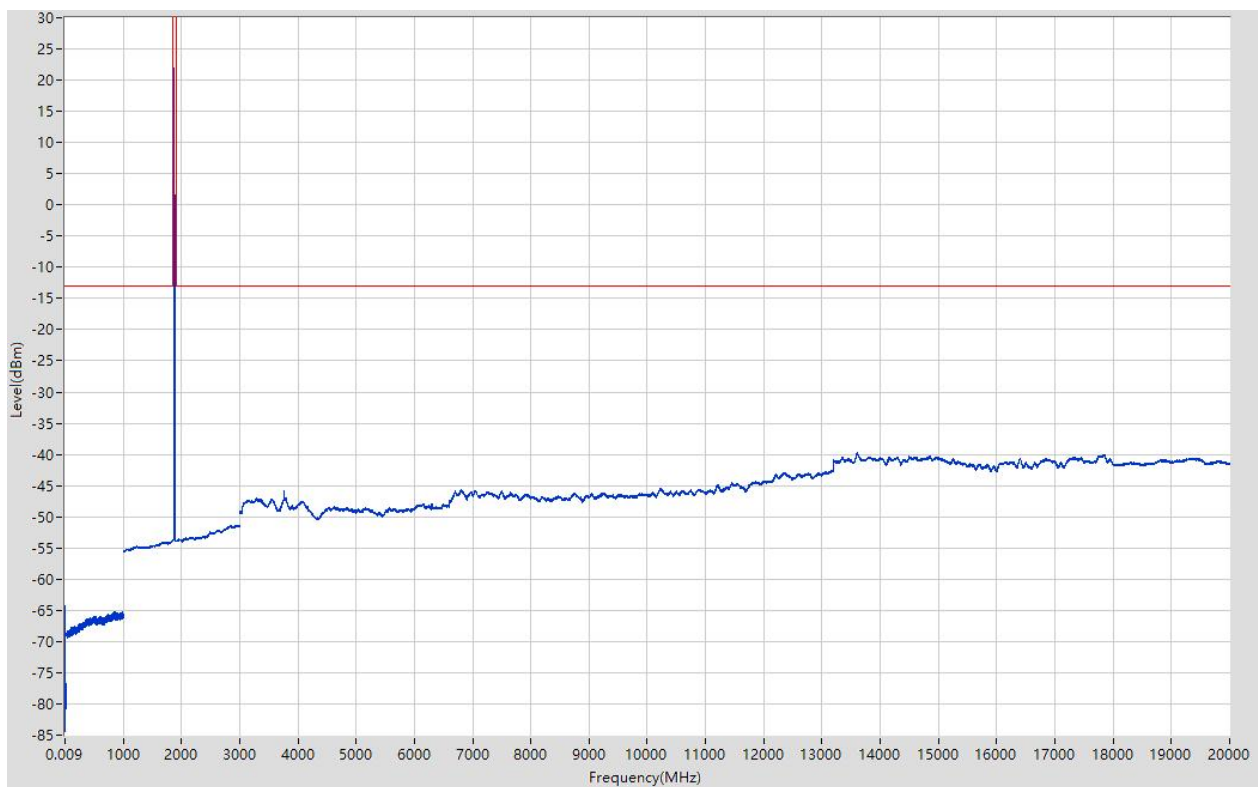
1.2. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.011	-58.91	-13	45.91	Pass	401
0.15	30	0.01	RMS	0.16	-71.82	-13	58.82	Pass	2986
30	1000	0.1	RMS	846.7	-65.31	-13	52.31	Pass	9701
1000	1840	1	RMS	1840	-53.43	-13	40.43	Pass	841
1840	1920	1	RMS	1850.2	21.1	60	38.9	Pass	401
1920	3000	1	RMS	2983	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11883	-44.28	-13	31.28	Pass	9002
12000	20000	1	RMS	13601	-39.71	-13	26.71	Pass	8001



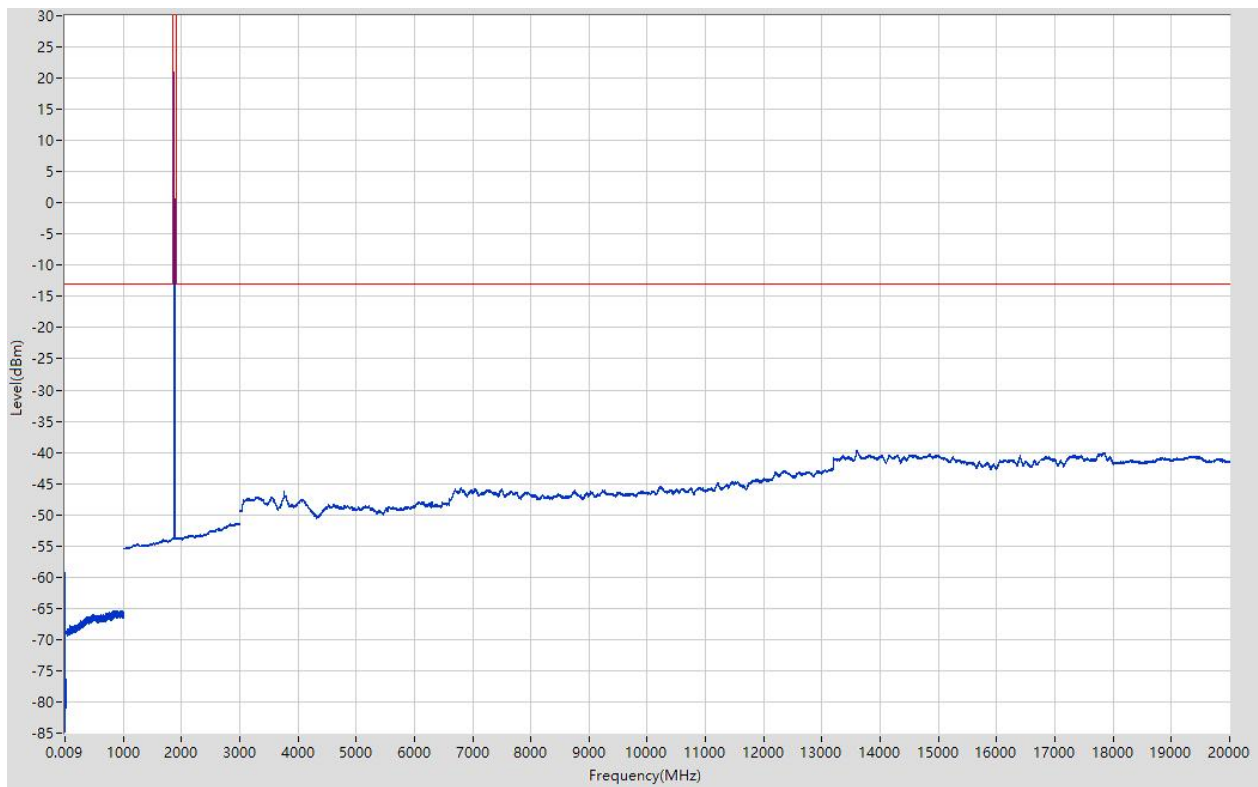
1.3. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	-64.36	-13	51.36	Pass	401
0.15	30	0.01	RMS	0.15	-72.44	-13	59.44	Pass	2986
30	1000	0.1	RMS	858.106	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1835	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1879.4	21.92	60	38.08	Pass	401
1920	3000	1	RMS	3000	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	12000	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13602	-39.75	-13	26.75	Pass	8001



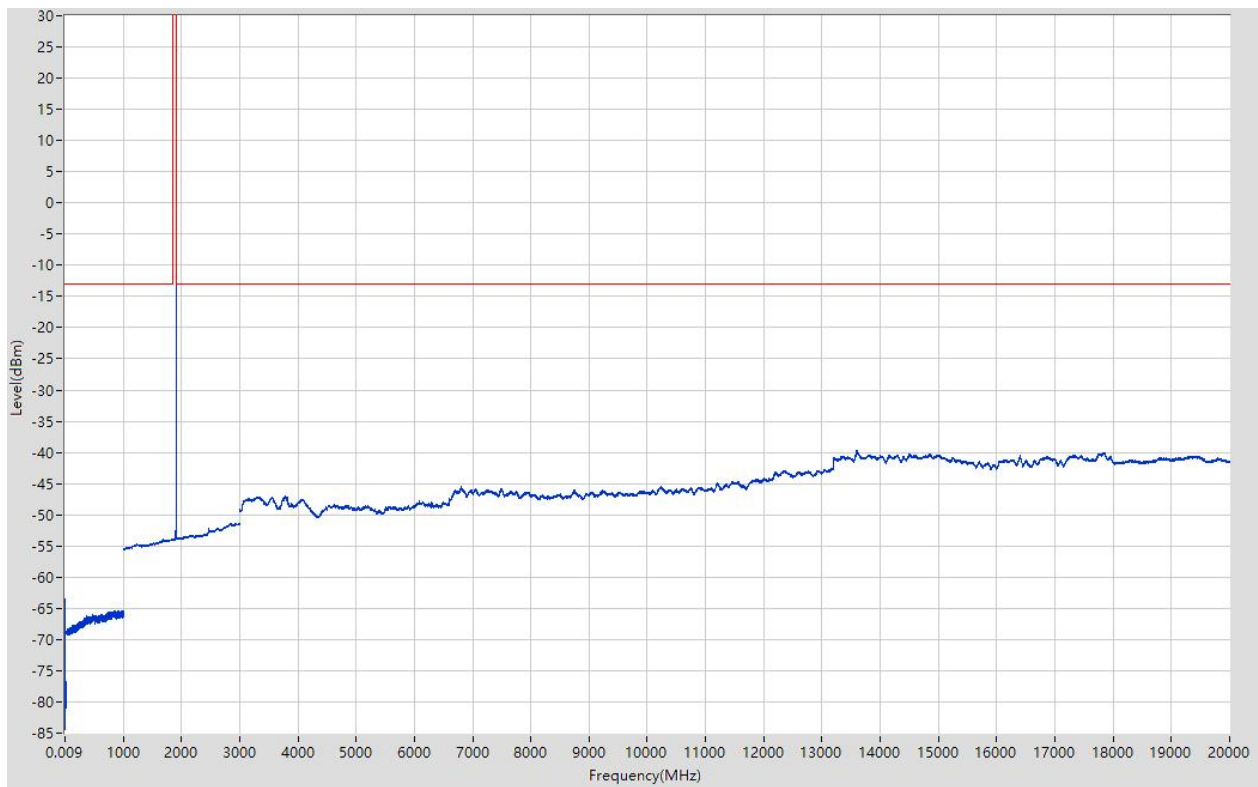
1.4. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.012	-59.24	-13	46.24	Pass	401
0.15	30	0.01	RMS	0.15	-70.78	-13	57.78	Pass	2986
30	1000	0.1	RMS	837.1	-65.33	-13	52.33	Pass	9701
1000	1840	1	RMS	1836	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1879.4	20.95	60	39.05	Pass	401
1920	3000	1	RMS	2991	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11995	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13600	-39.72	-13	26.72	Pass	8001



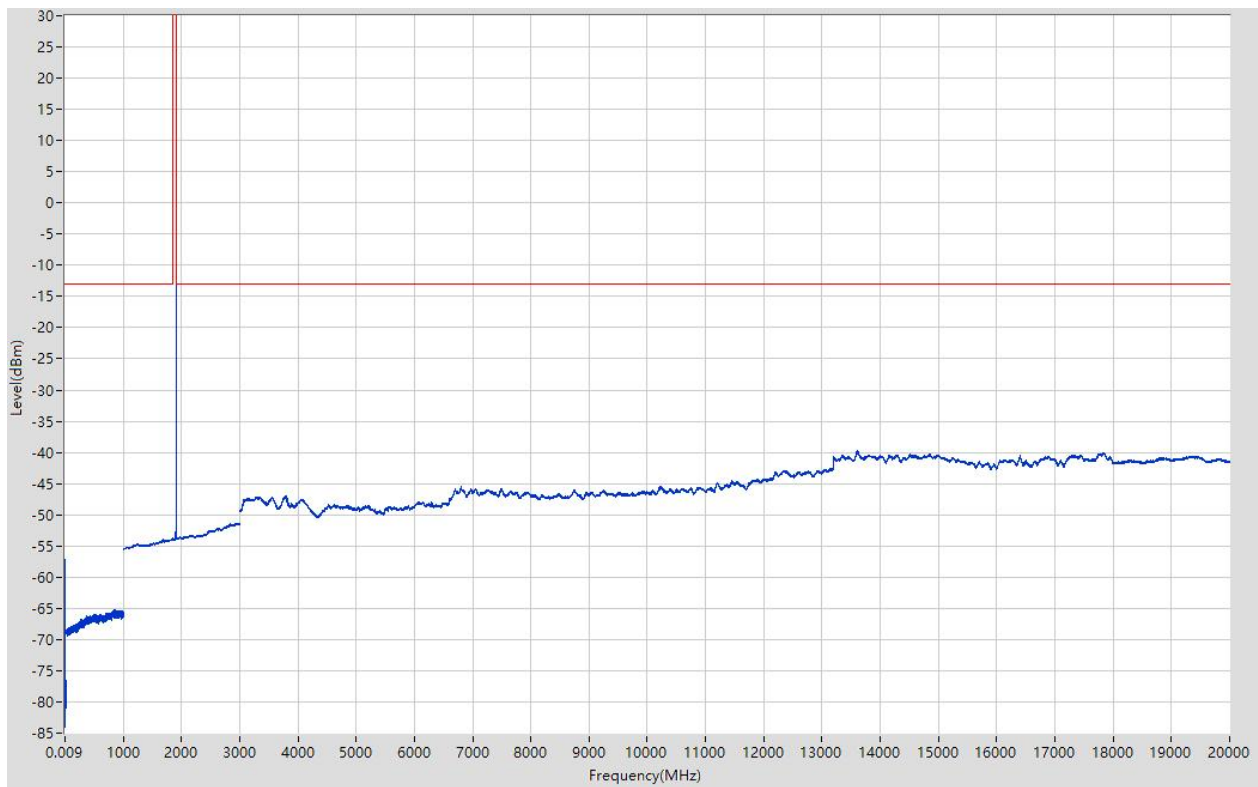
1.5. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	0.009	-63.49	-13	50.49	Pass	401
0.15	30	0.01	RMS	0.15	-71.28	-13	58.28	Pass	2986
30	1000	0.1	RMS	869.514	-65.36	-13	52.36	Pass	9701
1000	1840	1	RMS	1840	-53.82	-13	40.82	Pass	841
1840	1920	1	RMS	1908.8	21.96	60	38.04	Pass	401
1920	3000	1	RMS	2994	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11998	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13600	-39.64	-13	26.64	Pass	8001



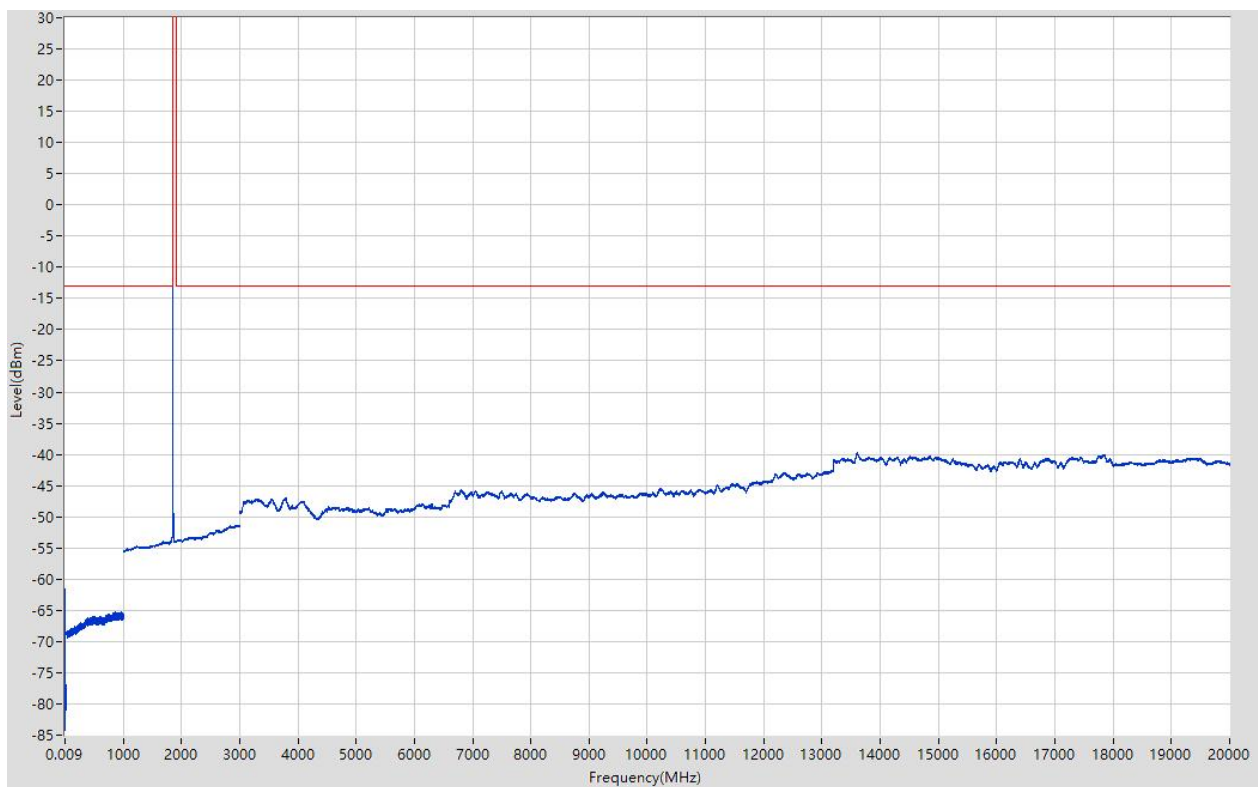
**1.6. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:6,
Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	0.01	-57.21	-13	44.21	Pass	401
0.15	30	0.01	RMS	0.15	-71.76	-13	58.76	Pass	2986
30	1000	0.1	RMS	839.6	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1830	-53.91	-13	40.91	Pass	841
1840	1920	1	RMS	1908.8	21.07	60	38.93	Pass	401
1920	3000	1	RMS	2978	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	11988	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13602	-39.73	-13	26.73	Pass	8001



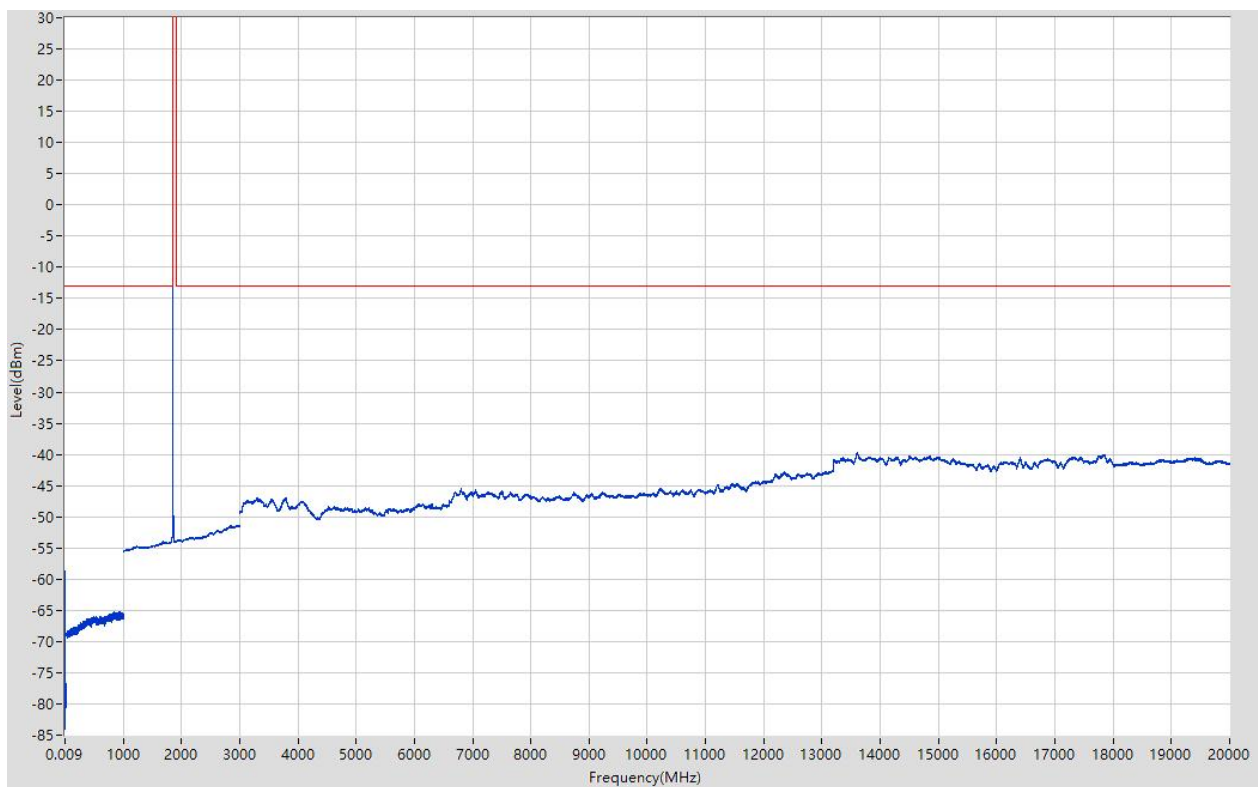
**1.7. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:7,
Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.01	-61.56	-13	48.56	Pass	401
0.15	30	0.01	RMS	0.17	-72.49	-13	59.49	Pass	2986
30	1000	0.1	RMS	859.907	-65.29	-13	52.29	Pass	9701
1000	1840	1	RMS	1840	-53.05	-13	40.05	Pass	841
1840	1920	1	RMS	1850.2	21.96	60	38.04	Pass	401
1920	3000	1	RMS	2986	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11991	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13604	-39.72	-13	26.72	Pass	8001



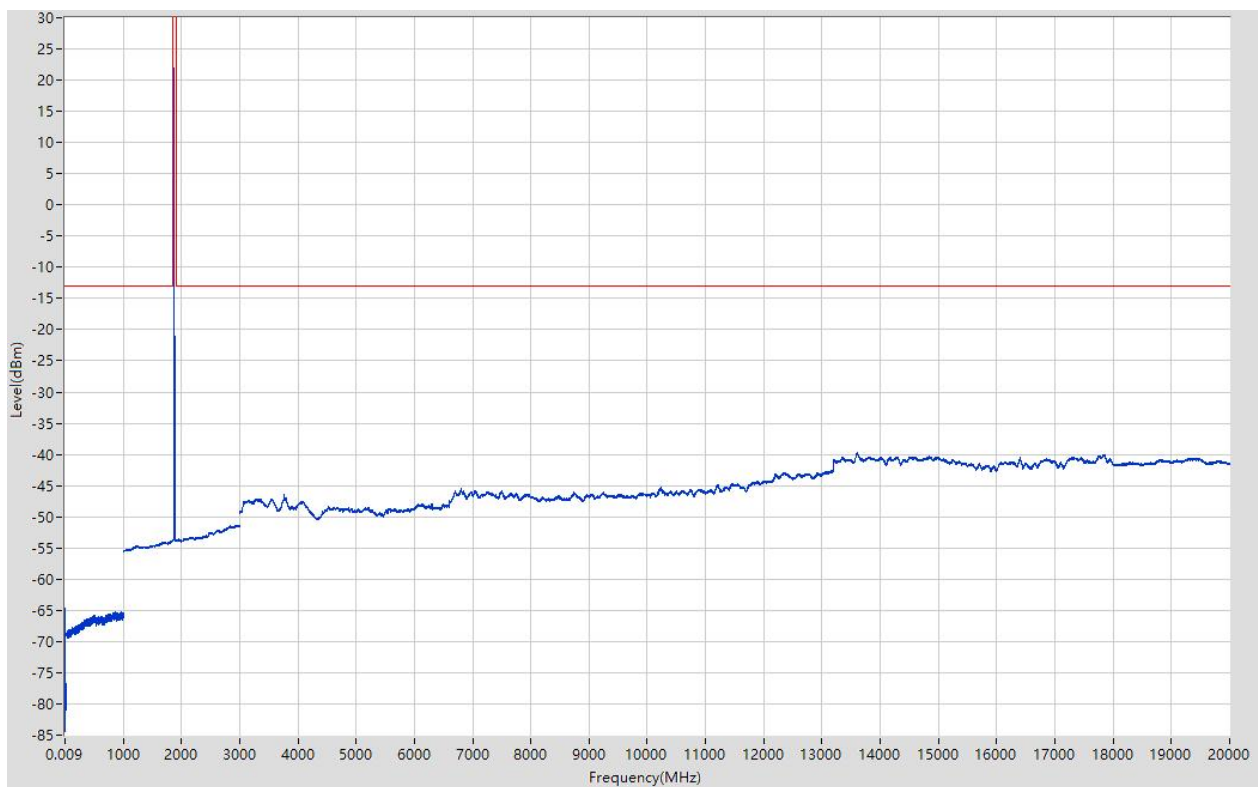
1.8. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:8, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	-58.64	-13	45.64	Pass	401
0.15	30	0.01	RMS	0.24	-71.98	-13	58.98	Pass	2986
30	1000	0.1	RMS	848.5	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1840	-53.1	-13	40.1	Pass	841
1840	1920	1	RMS	1850.2	21.17	60	38.83	Pass	401
1920	3000	1	RMS	2986	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11992	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13603	-39.74	-13	26.74	Pass	8001



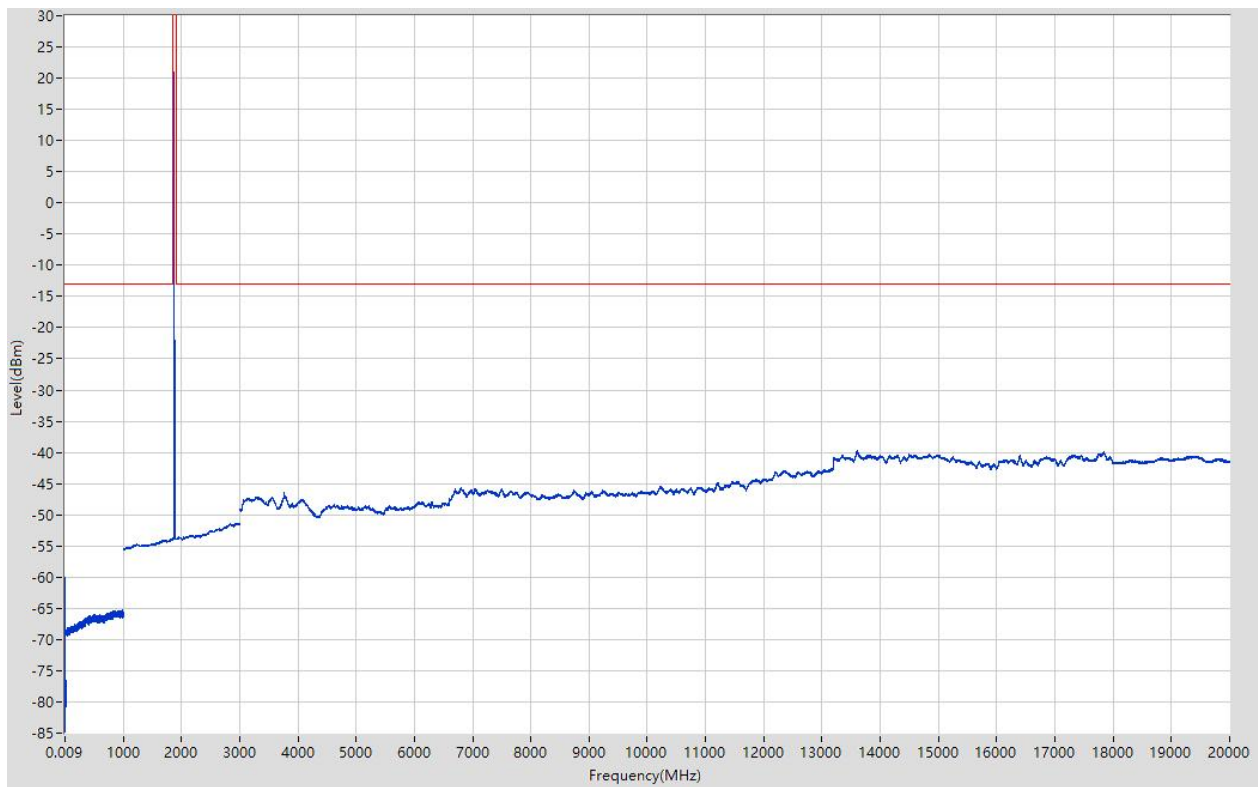
**1.9. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:9,
Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.012	-64.62	-13	51.62	Pass	401
0.15	30	0.01	RMS	0.17	-72.7	-13	59.7	Pass	2986
30	1000	0.1	RMS	962.075	-65.3	-13	52.3	Pass	9701
1000	1840	1	RMS	1837	-53.94	-13	40.94	Pass	841
1840	1920	1	RMS	1878.6	21.85	60	38.15	Pass	401
1920	3000	1	RMS	3000	-51.36	-13	38.36	Pass	1081
3000	12000	1	RMS	11994	-44.22	-13	31.22	Pass	9002
12000	20000	1	RMS	13601	-39.68	-13	26.68	Pass	8001



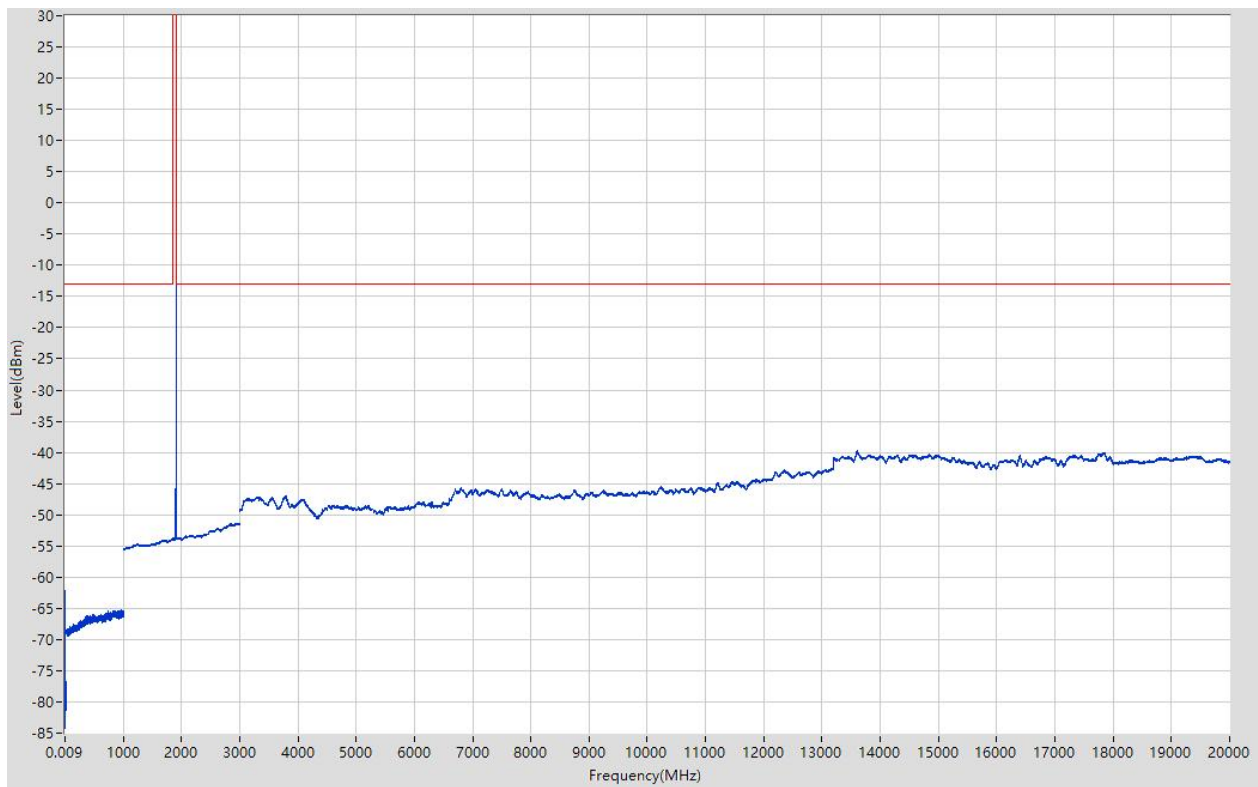
1.10. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:10, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.01	-59.99	-13	46.99	Pass	401
0.15	30	0.01	RMS	0.15	-71.69	-13	58.69	Pass	2986
30	1000	0.1	RMS	989.693	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1834	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1878.6	20.9	60	39.1	Pass	401
1920	3000	1	RMS	2994	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	11999	-44.3	-13	31.3	Pass	9002
12000	20000	1	RMS	13601	-39.68	-13	26.68	Pass	8001



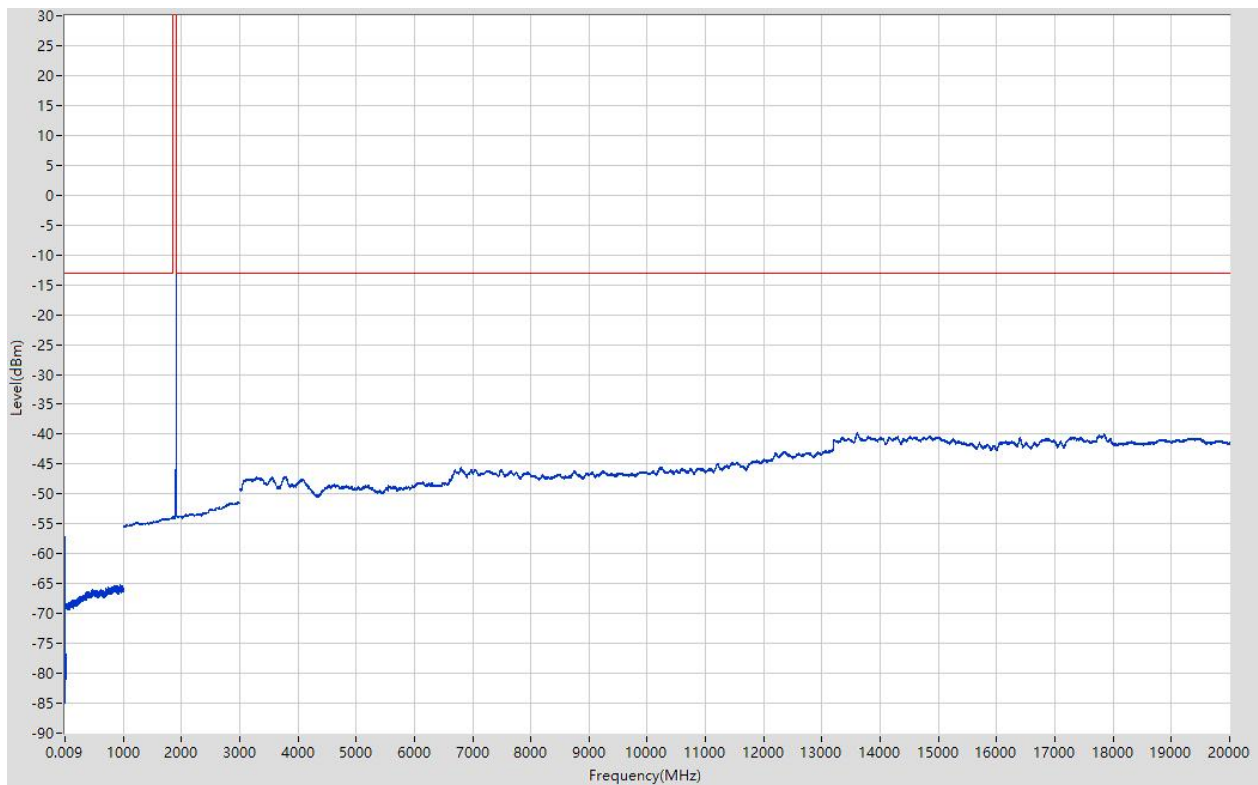
**1.11. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:11,
Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	-62.13	-13	49.13	Pass	401
0.15	30	0.01	RMS	0.15	-72.49	-13	59.49	Pass	2986
30	1000	0.1	RMS	960.874	-65.26	-13	52.26	Pass	9701
1000	1840	1	RMS	1837	-53.92	-13	40.92	Pass	841
1840	1920	1	RMS	1907.2	21.85	60	38.15	Pass	401
1920	3000	1	RMS	2986	-51.37	-13	38.37	Pass	1081
3000	12000	1	RMS	11998	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13600	-39.74	-13	26.74	Pass	8001



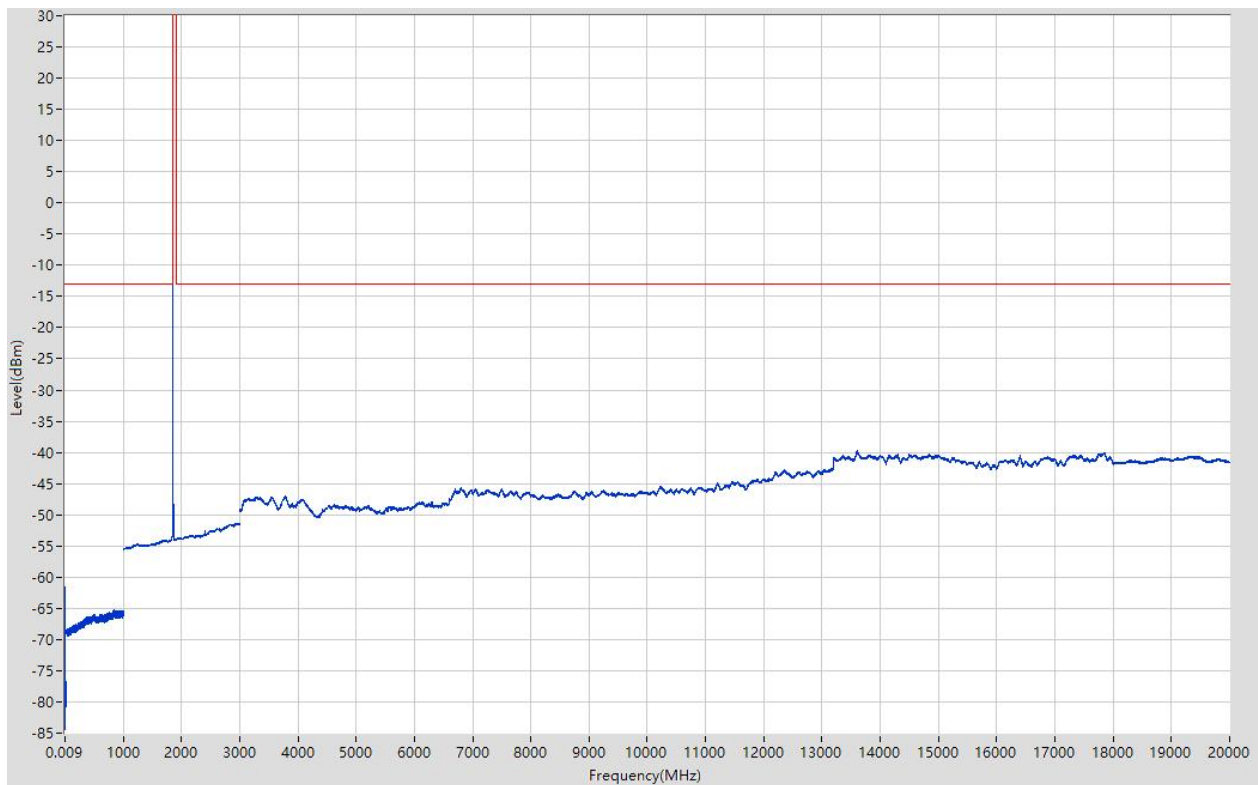
1.12. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:12, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.01	-57.07	-13	44.07	Pass	401
0.15	30	0.01	RMS	0.15	-72.33	-13	59.33	Pass	2986
30	1000	0.1	RMS	936.058	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1838	-53.93	-13	40.93	Pass	841
1840	1920	1	RMS	1907.2	21.03	60	38.97	Pass	401
1920	3000	1	RMS	2970	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11999	-44.2	-13	31.2	Pass	9002
12000	20000	1	RMS	13599	-39.74	-13	26.74	Pass	8001



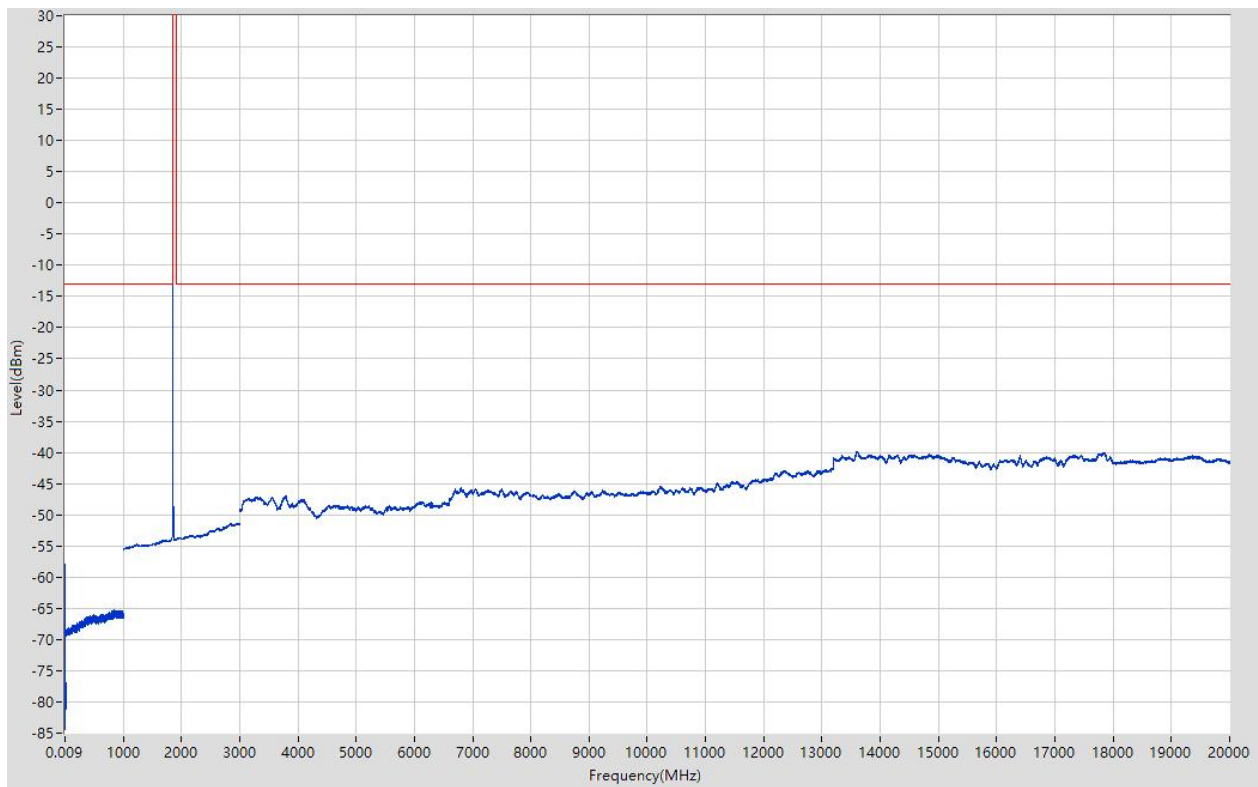
**1.13. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:13,
Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.009	-61.64	-13	48.64	Pass	401
0.15	30	0.01	RMS	0.15	-71.71	-13	58.71	Pass	2986
30	1000	0.1	RMS	847	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.26	-13	40.26	Pass	841
1840	1920	1	RMS	1850.2	22.21	60	37.79	Pass	401
1920	3000	1	RMS	2974	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11991	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13603	-39.73	-13	26.73	Pass	8001



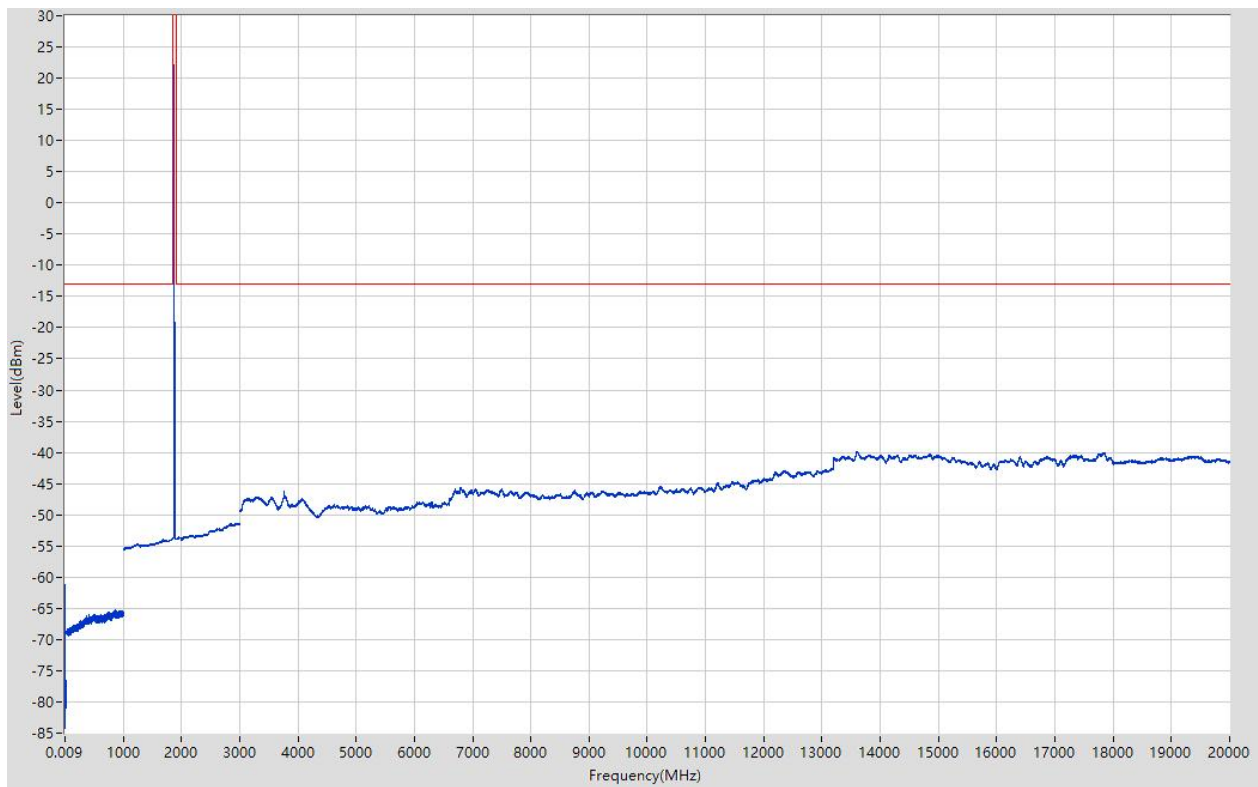
1.14. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:14, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.01	-57.85	-13	44.85	Pass	401
0.15	30	0.01	RMS	0.15	-71.82	-13	58.82	Pass	2986
30	1000	0.1	RMS	844.7	-65.27	-13	52.27	Pass	9701
1000	1840	1	RMS	1840	-53.44	-13	40.44	Pass	841
1840	1920	1	RMS	1850.2	21.24	60	38.76	Pass	401
1920	3000	1	RMS	2998	-51.41	-13	38.41	Pass	1081
3000	12000	1	RMS	11993	-44.3	-13	31.3	Pass	9002
12000	20000	1	RMS	13603	-39.79	-13	26.79	Pass	8001



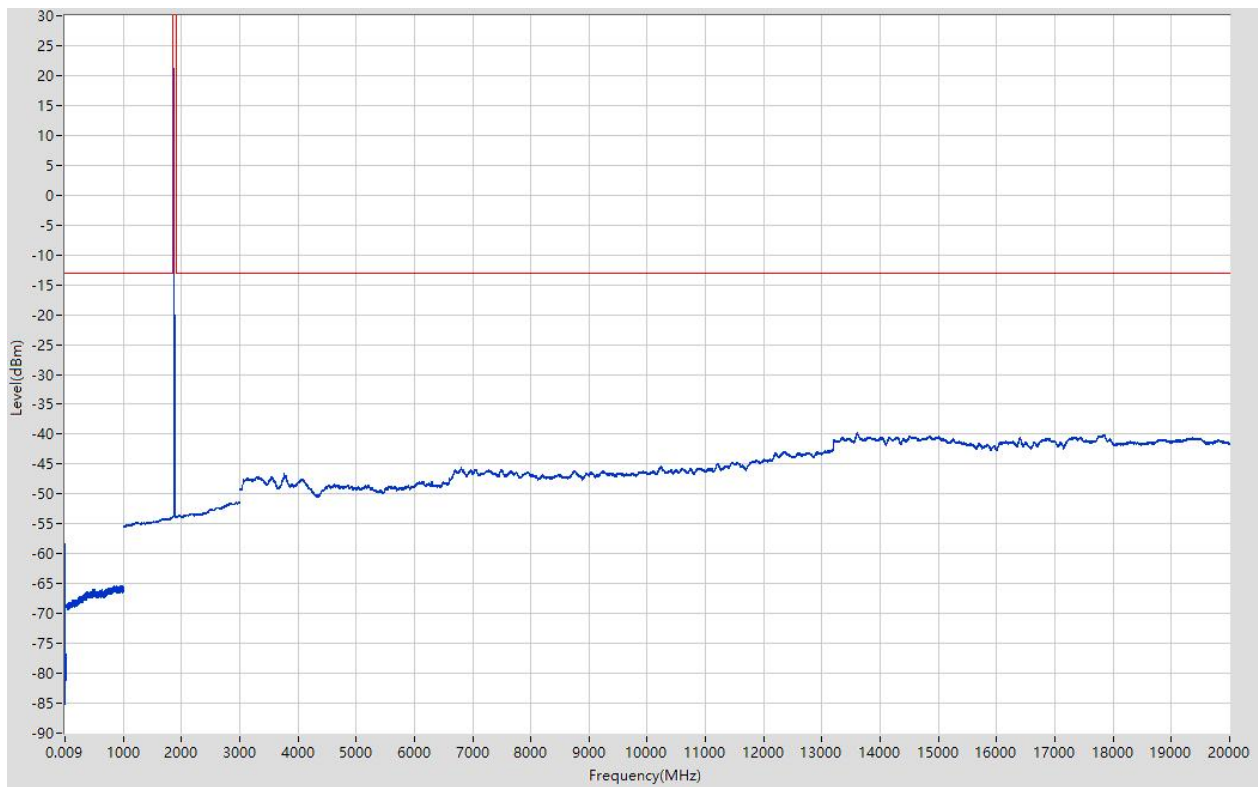
**1.15. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:15,
Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.01	-61.15	-13	48.15	Pass	401
0.15	30	0.01	RMS	0.15	-71.14	-13	58.14	Pass	2986
30	1000	0.1	RMS	867.012	-65.18	-13	52.18	Pass	9701
1000	1840	1	RMS	1839	-53.91	-13	40.91	Pass	841
1840	1920	1	RMS	1877.8	22.07	60	37.93	Pass	401
1920	3000	1	RMS	2981	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11998	-44.16	-13	31.16	Pass	9002
12000	20000	1	RMS	13603	-39.82	-13	26.82	Pass	8001



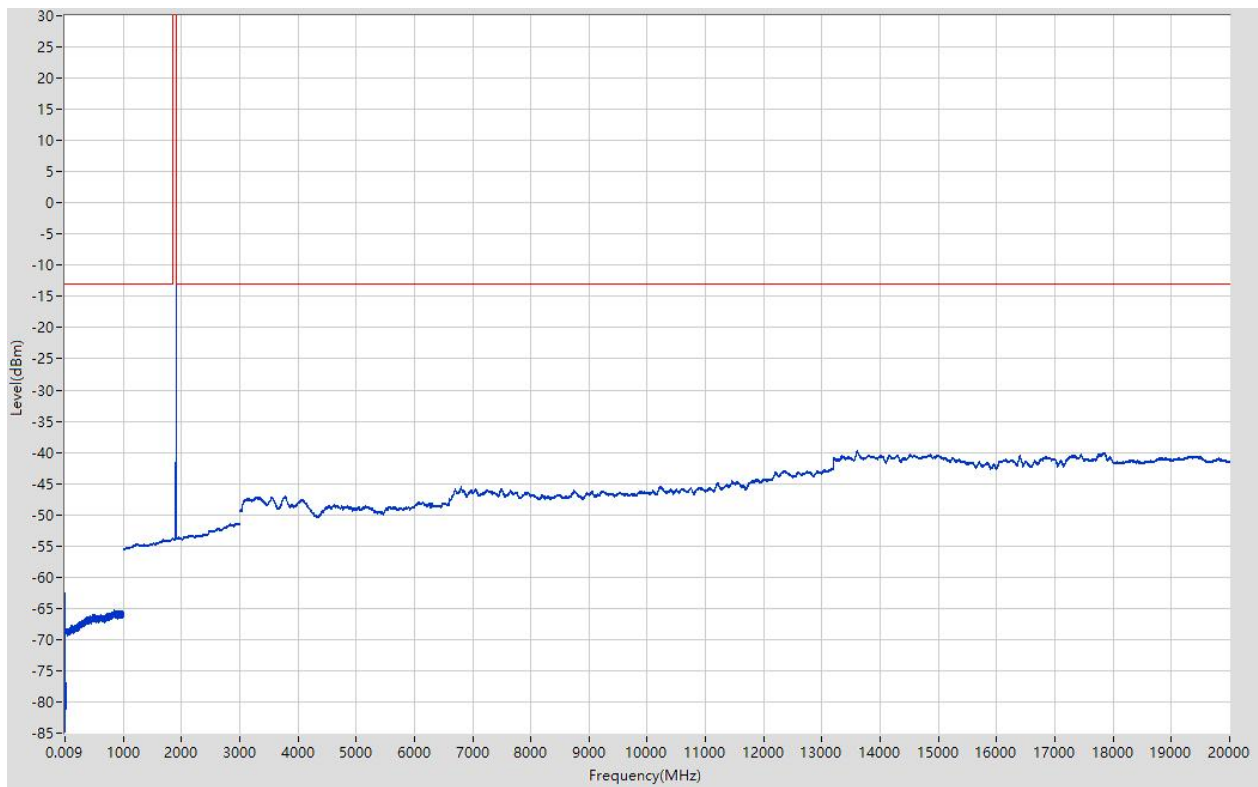
1.16. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:16, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

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	0.009	-58.38	-13	45.38	Pass	401
0.15	30	0.01	RMS	0.15	-72.12	-13	59.12	Pass	2986
30	1000	0.1	RMS	834.8	-65.29	-13	52.29	Pass	9701
1000	1840	1	RMS	1840	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1877.8	21.28	60	38.72	Pass	401
1920	3000	1	RMS	2997	-51.34	-13	38.34	Pass	1081
3000	12000	1	RMS	11991	-44.26	-13	31.26	Pass	9002
12000	20000	1	RMS	13606	-39.77	-13	26.77	Pass	8001



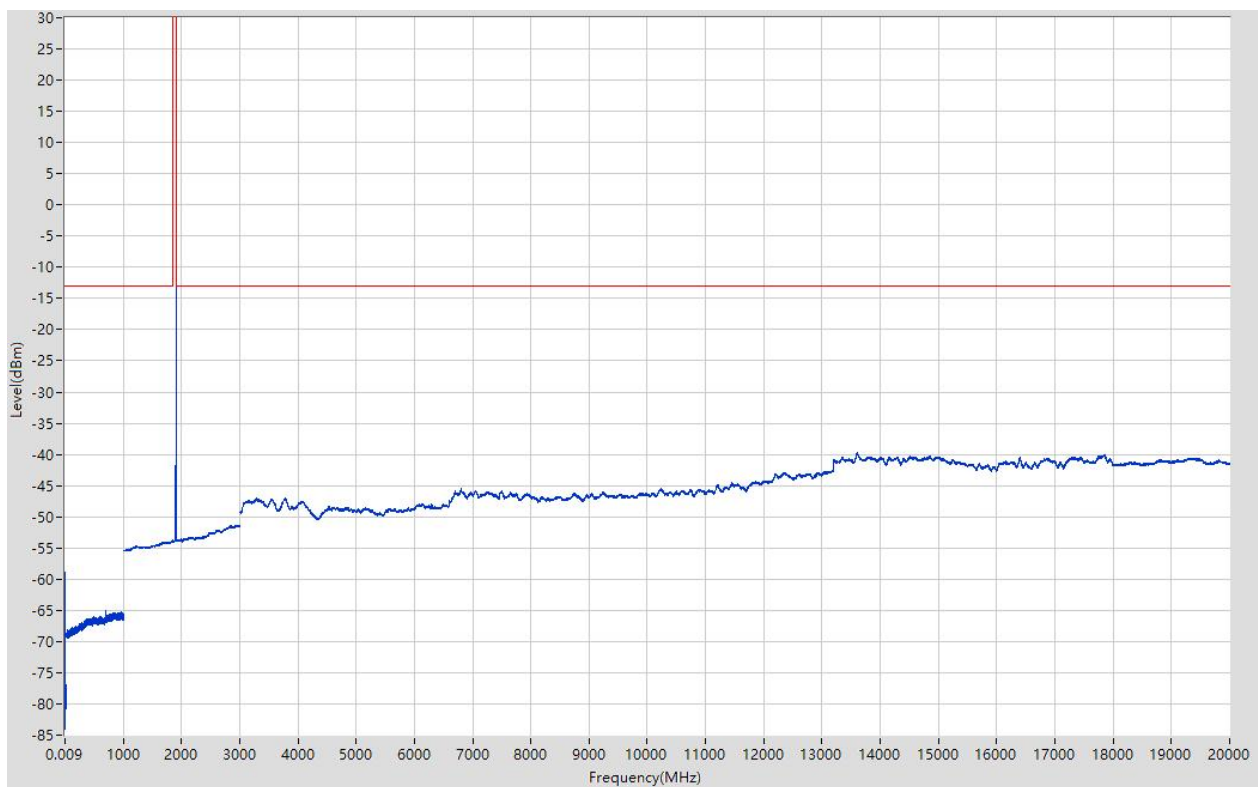
**1.17. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:17,
Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB
Position:0)(NTNV)**

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	0.012	-62.52	-13	49.52	Pass	401
0.15	30	0.01	RMS	0.15	-72.16	-13	59.16	Pass	2986
30	1000	0.1	RMS	841.9	-65.22	-13	52.22	Pass	9701
1000	1840	1	RMS	1840	-53.8	-13	40.8	Pass	841
1840	1920	1	RMS	1905.2	22.13	60	37.87	Pass	401
1920	3000	1	RMS	2995	-51.33	-13	38.33	Pass	1081
3000	12000	1	RMS	12000	-44.23	-13	31.23	Pass	9002
12000	20000	1	RMS	13602	-39.73	-13	26.73	Pass	8001



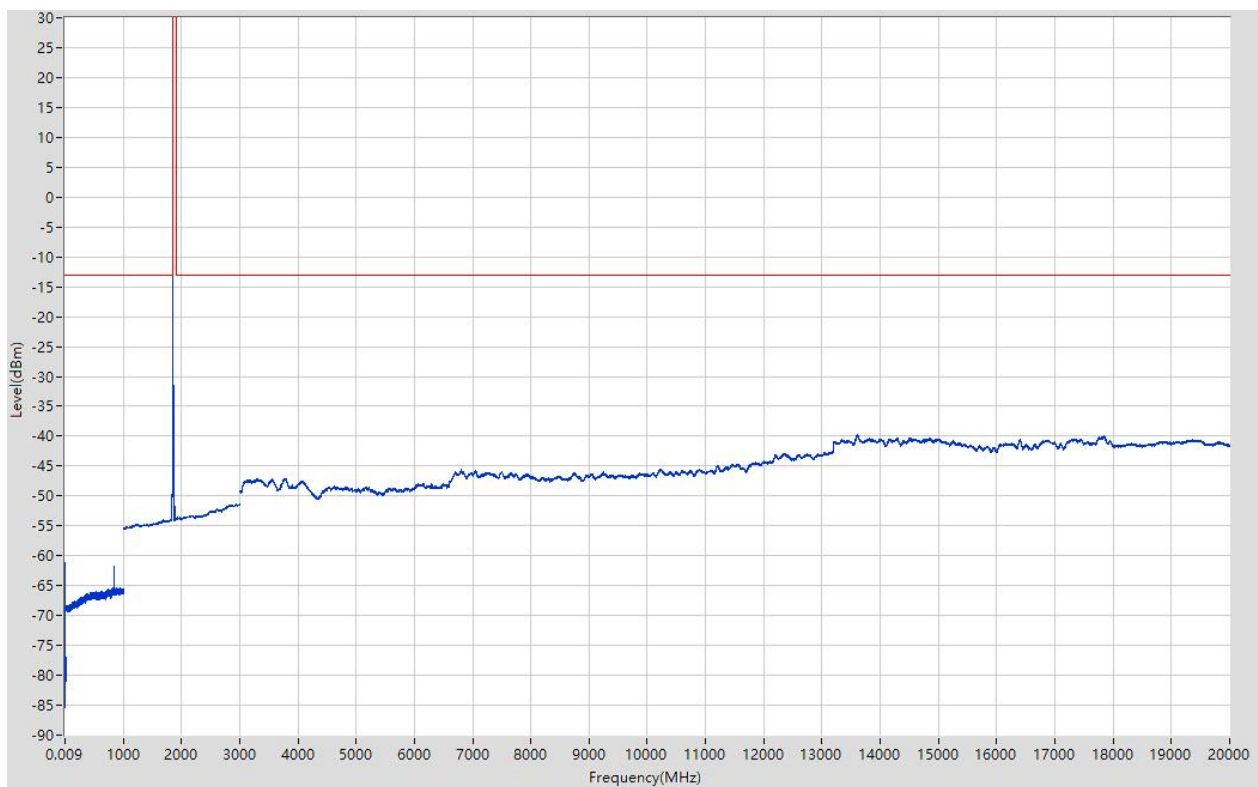
**1.18. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:18,
Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB
Position:0)(NTNV)**

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	0.009	-58.84	-13	45.84	Pass	401
0.15	30	0.01	RMS	0.16	-71.69	-13	58.69	Pass	2986
30	1000	0.1	RMS	707.4	-64.96	-13	51.96	Pass	9701
1000	1840	1	RMS	1837	-53.86	-13	40.86	Pass	841
1840	1920	1	RMS	1905.2	21.43	60	38.57	Pass	401
1920	3000	1	RMS	2995	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11999	-44.21	-13	31.21	Pass	9002
12000	20000	1	RMS	13600	-39.74	-13	26.74	Pass	8001



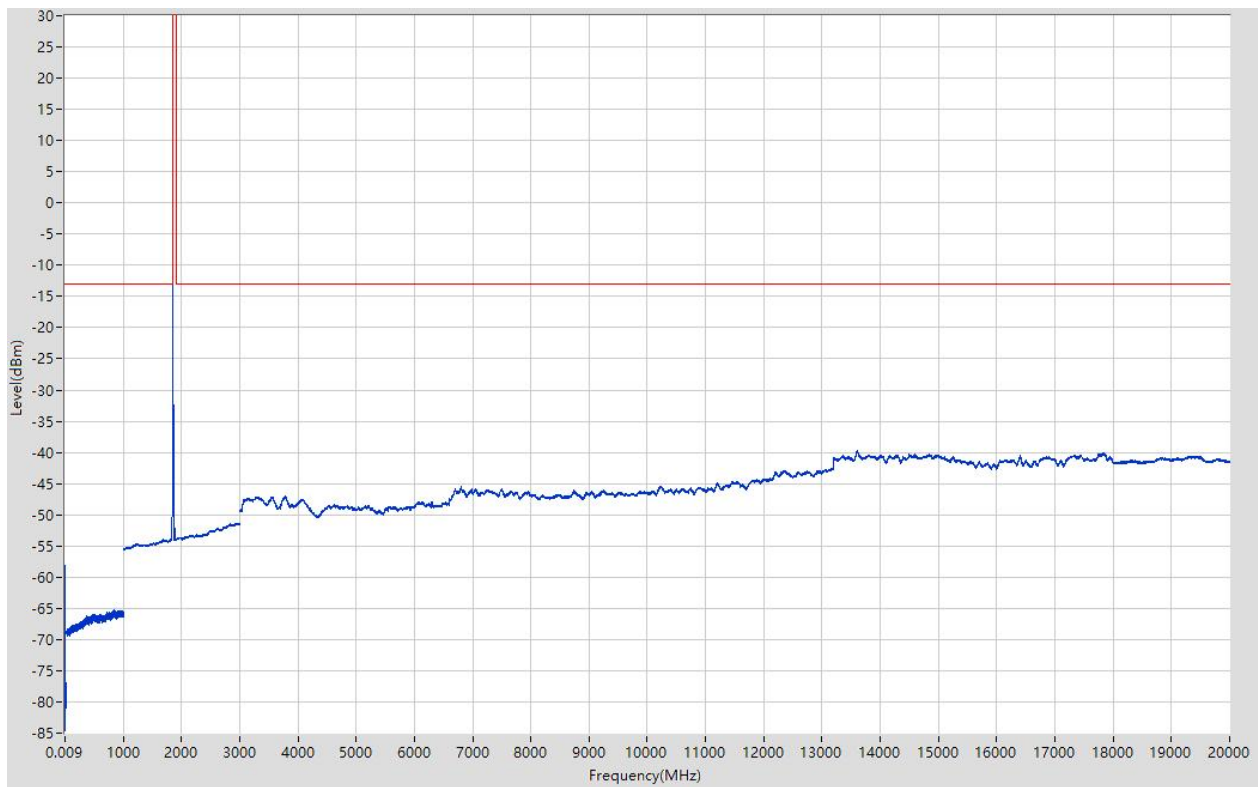
1.19. LTE Spurious Emission at Antenna Terminals_Part22-24-27(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

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	0.01	-61.21	-13	48.21	Pass	401
0.15	30	0.01	RMS	0.15	-72.68	-13	59.68	Pass	2986
30	1000	0.1	RMS	834.9	-61.75	-13	48.75	Pass	9701
1000	1840	1	RMS	1840	-48.63	-13	35.63	Pass	841
1840	1920	1	RMS	1850.4	22.22	60	37.78	Pass	401
1920	3000	1	RMS	3000	-51.39	-13	38.39	Pass	1081
3000	12000	1	RMS	11998	-44.19	-13	31.19	Pass	9002
12000	20000	1	RMS	13600	-39.71	-13	26.71	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	0.009	-58.16	-13	45.16	Pass	401
0.15	30	0.01	RMS	0.15	-72.07	-13	59.07	Pass	2986
30	1000	0.1	RMS	836.8	-65.24	-13	52.24	Pass	9701
1000	1840	1	RMS	1840	-48.99	-13	35.99	Pass	841
1840	1920	1	RMS	1850.6	21.42	60	38.58	Pass	401
1920	3000	1	RMS	2999	-51.38	-13	38.38	Pass	1081
3000	12000	1	RMS	11996	-44.3	-13	31.3	Pass	9002
12000	20000	1	RMS	13600	-39.63	-13	26.63	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	0.013	-63.5	-13	50.5	Pass	401
0.15	30	0.01	RMS	0.15	-71.74	-13	58.74	Pass	2986
30	1000	0.1	RMS	846.5	-65.28	-13	52.28	Pass	9701
1000	1840	1	RMS	1840	-53.53	-13	40.53	Pass	841
1840	1920	1	RMS	1875.4	22.13	60	37.87	Pass	401
1920	3000	1	RMS	2994	-51.4	-13	38.4	Pass	1081
3000	12000	1	RMS	11998	-44.29	-13	31.29	Pass	9002
12000	20000	1	RMS	13599	-39.75	-13	26.75	Pass	8001

