

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 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	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 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

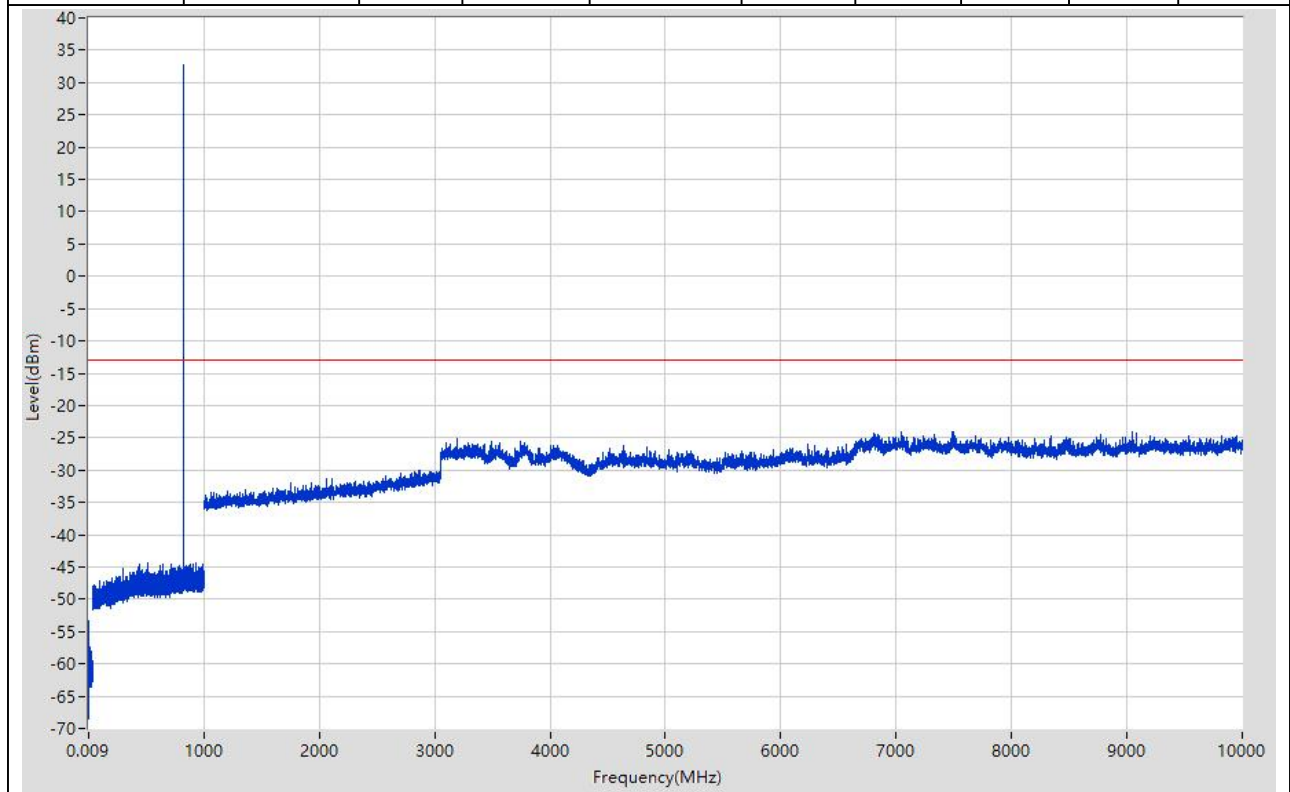
Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		HCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
	10 MHz	LCH	QPSK	RB1#Low	Pass
			16-QAM	RB1#Low	Pass
		MCH	QPSK	RB1#Low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

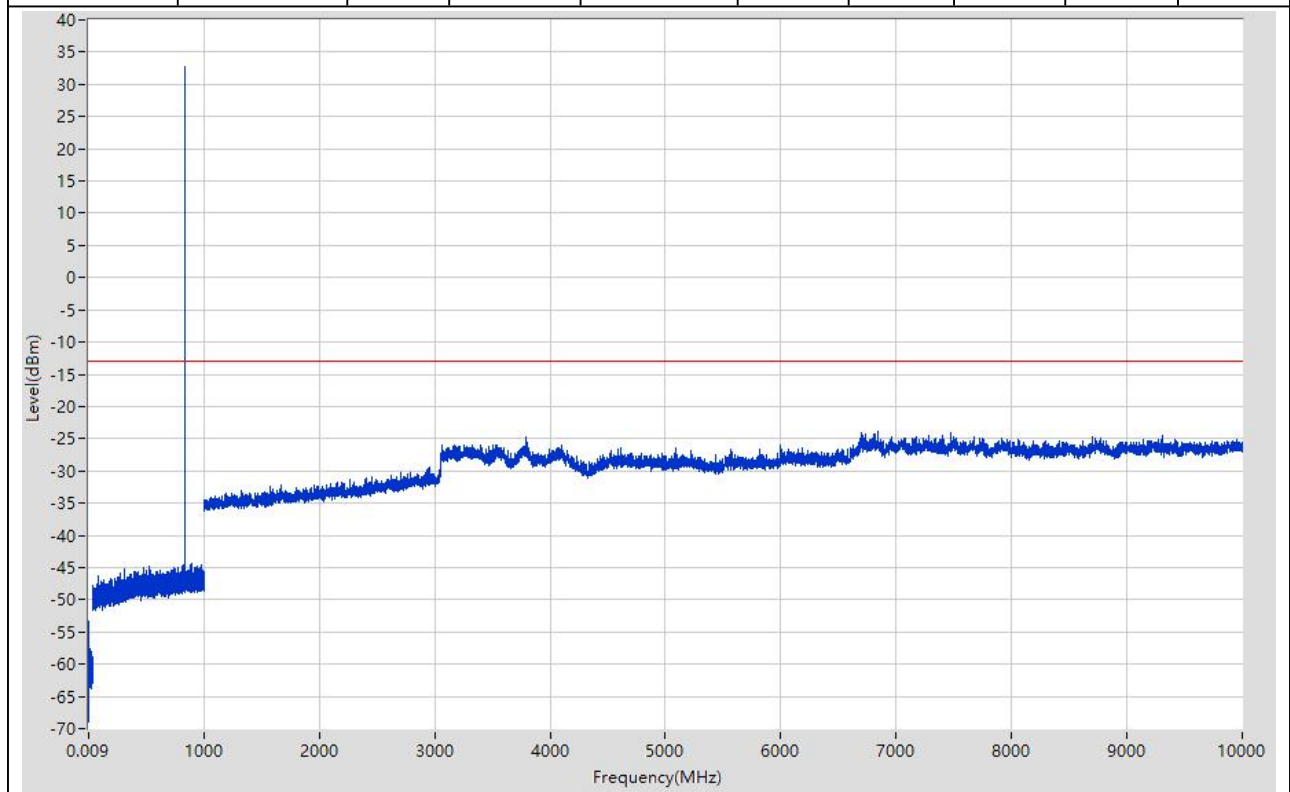
1.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	-55.72	-13	42.72	Pass	401
0.15	30	0.01	Peak	0.27	-53.31	-13	40.31	Pass	2986
30	500	0.1	Peak	435.7	-44.59	-13	31.59	Pass	4701
500	1000	0.1	Peak	824.2	32.7	-13	-45.7	NA	5001
1000	10000	1	Peak	7050	-24.02	-13	11.02	Pass	9002



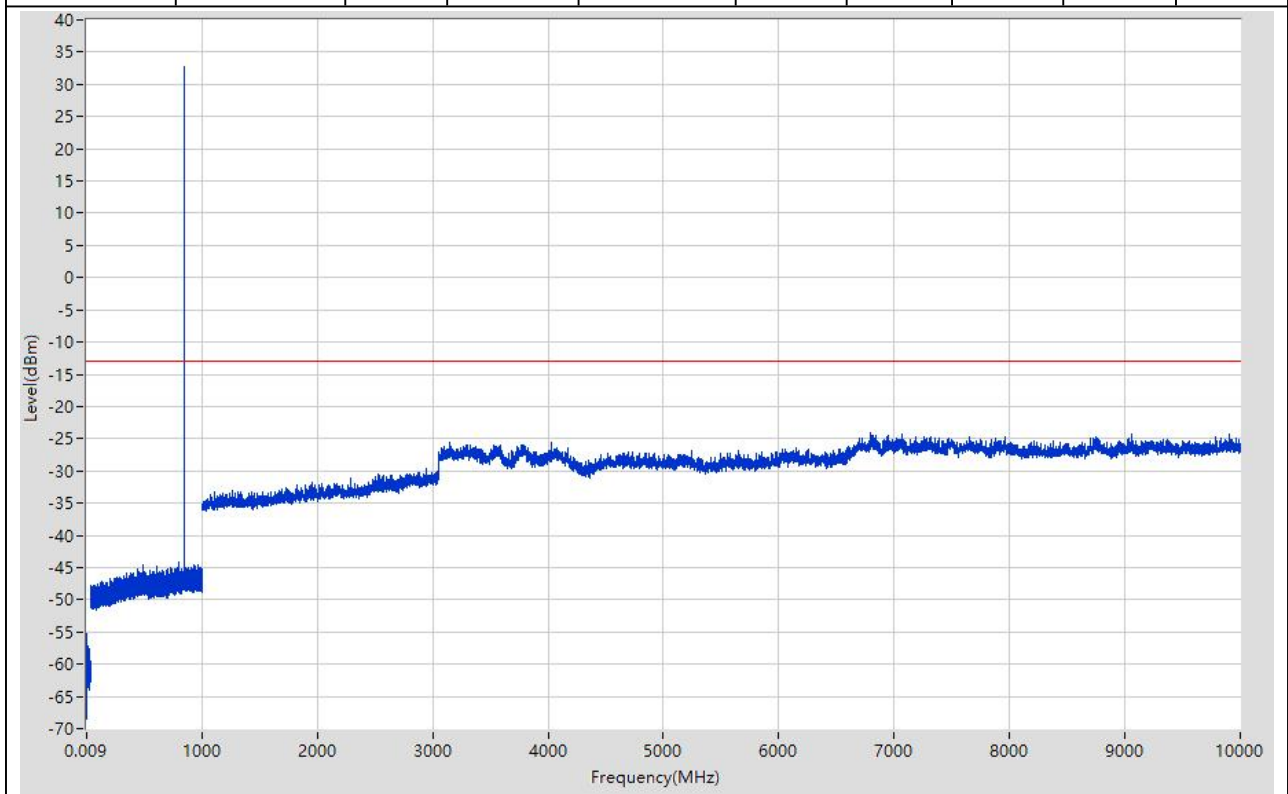
1.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	-53.28	-13	40.28	Pass	401
0.15	30	0.01	Peak	0.24	-53.98	-13	40.98	Pass	2986
30	500	0.1	Peak	480.2	-45.03	-13	32.03	Pass	4701
500	1000	0.1	Peak	836.6	32.64	-13	-45.64	NA	5001
1000	10000	1	Peak	6841	-23.94	-13	10.94	Pass	9002



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

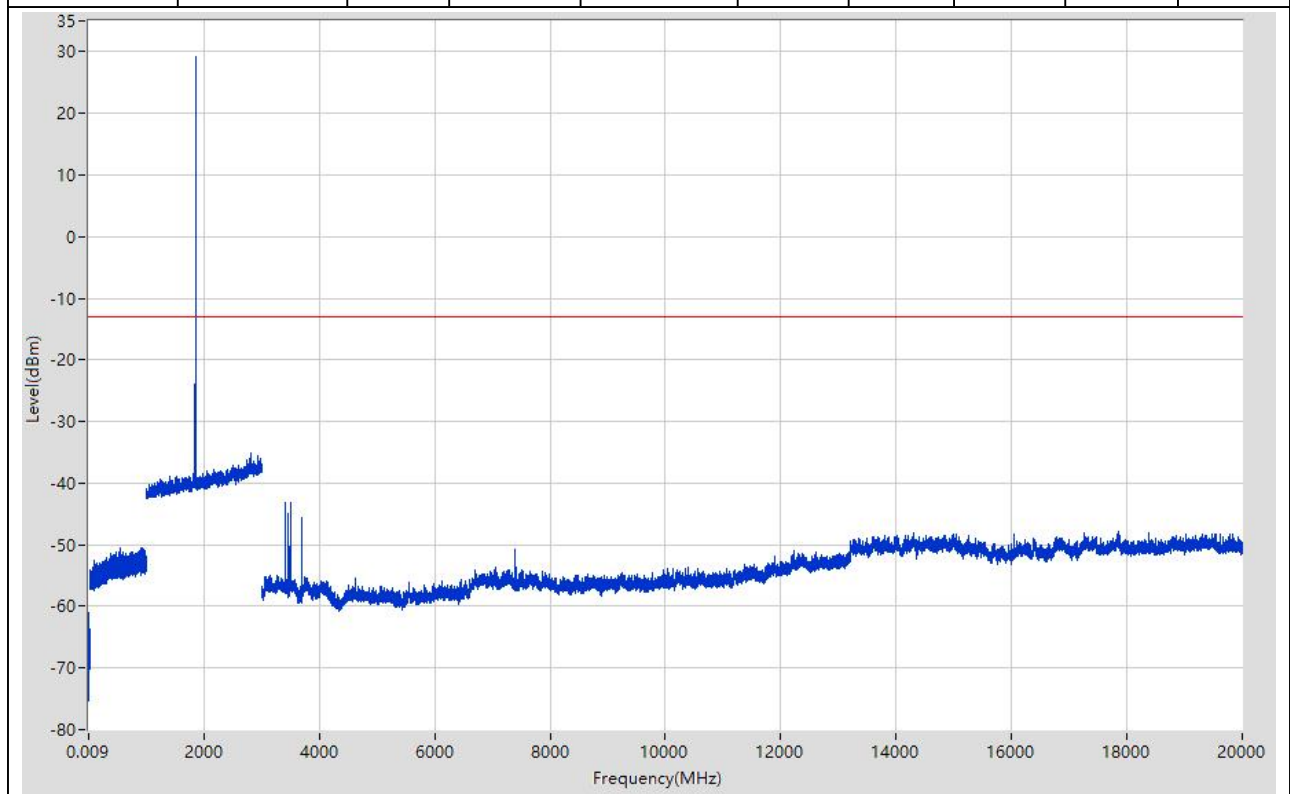
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-55.46	-13	42.46	Pass	401
0.15	30	0.01	Peak	0.9	-55.27	-13	42.27	Pass	2986
30	500	0.1	Peak	492.8	-44.57	-13	31.57	Pass	4701
500	1000	0.1	Peak	848.9	32.71	-13	-45.71	NA	5001
1000	10000	1	Peak	6797	-23.99	-13	10.99	Pass	9002



2. GSM_PCS

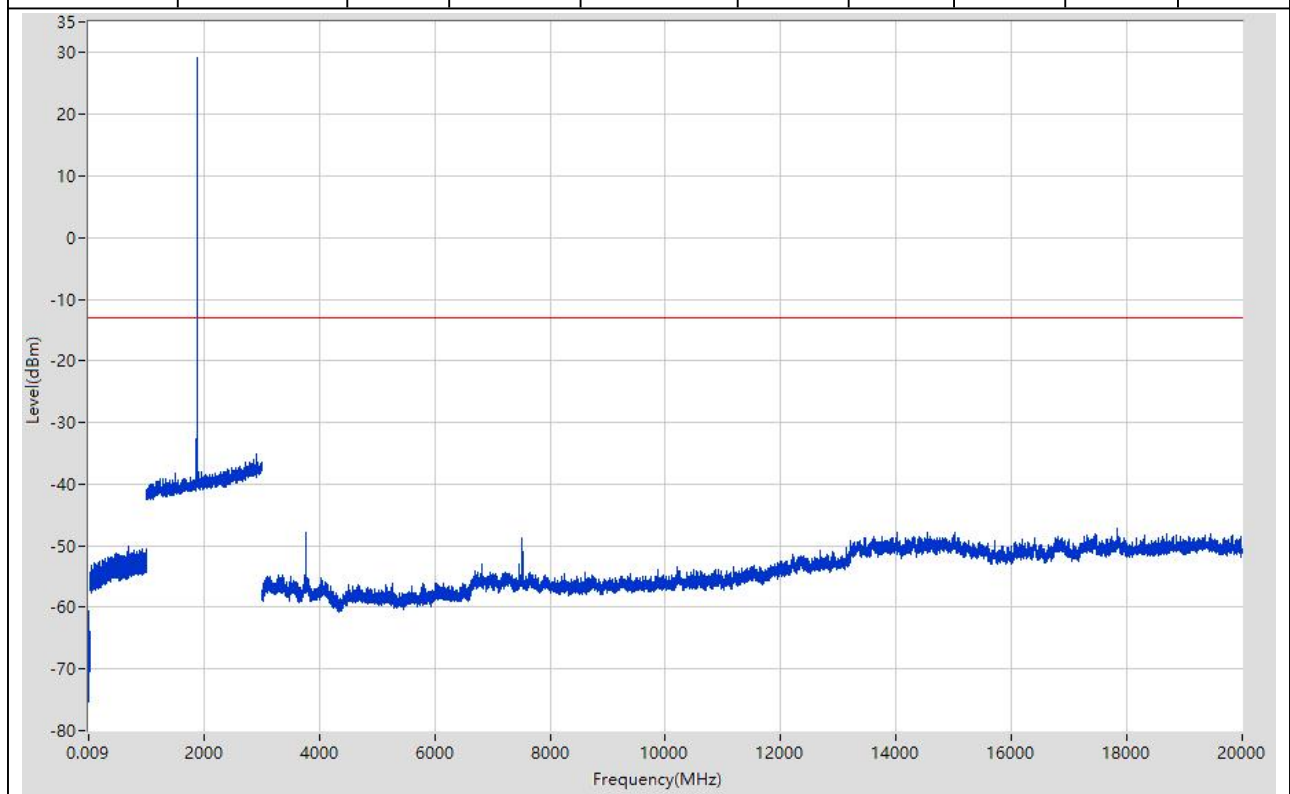
2.1 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	-61.63	-13	48.63	Pass	401
0.15	30	0.01	Peak	0.16	-61.06	-13	48.06	Pass	2986
30	1000	0.1	Peak	541.6	-50.47	-13	37.47	Pass	9701
1000	3000	1	Peak	1850	29.11	-13	-42.11	NA	2001
3000	20000	1	Peak	3493	-43.08	-13	30.08	Pass	17003



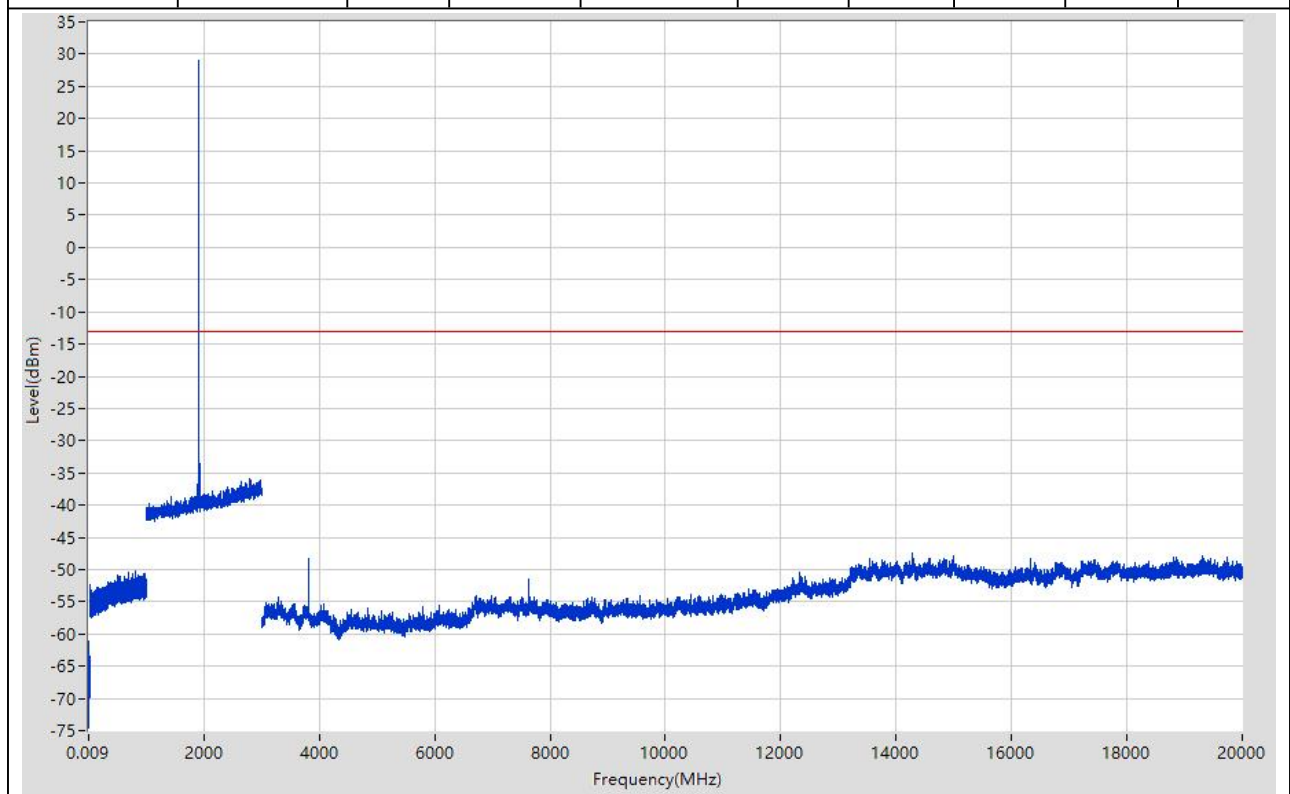
2.2 GSM Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	-61.42	-13	48.42	Pass	401
0.15	30	0.01	Peak	0.45	-60.67	-13	47.67	Pass	2986
30	1000	0.1	Peak	698.3	-50.02	-13	37.02	Pass	9701
1000	3000	1	Peak	1880	29.26	-13	-42.26	NA	2001
3000	20000	1	Peak	17841	-47.27	-13	34.27	Pass	17003



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

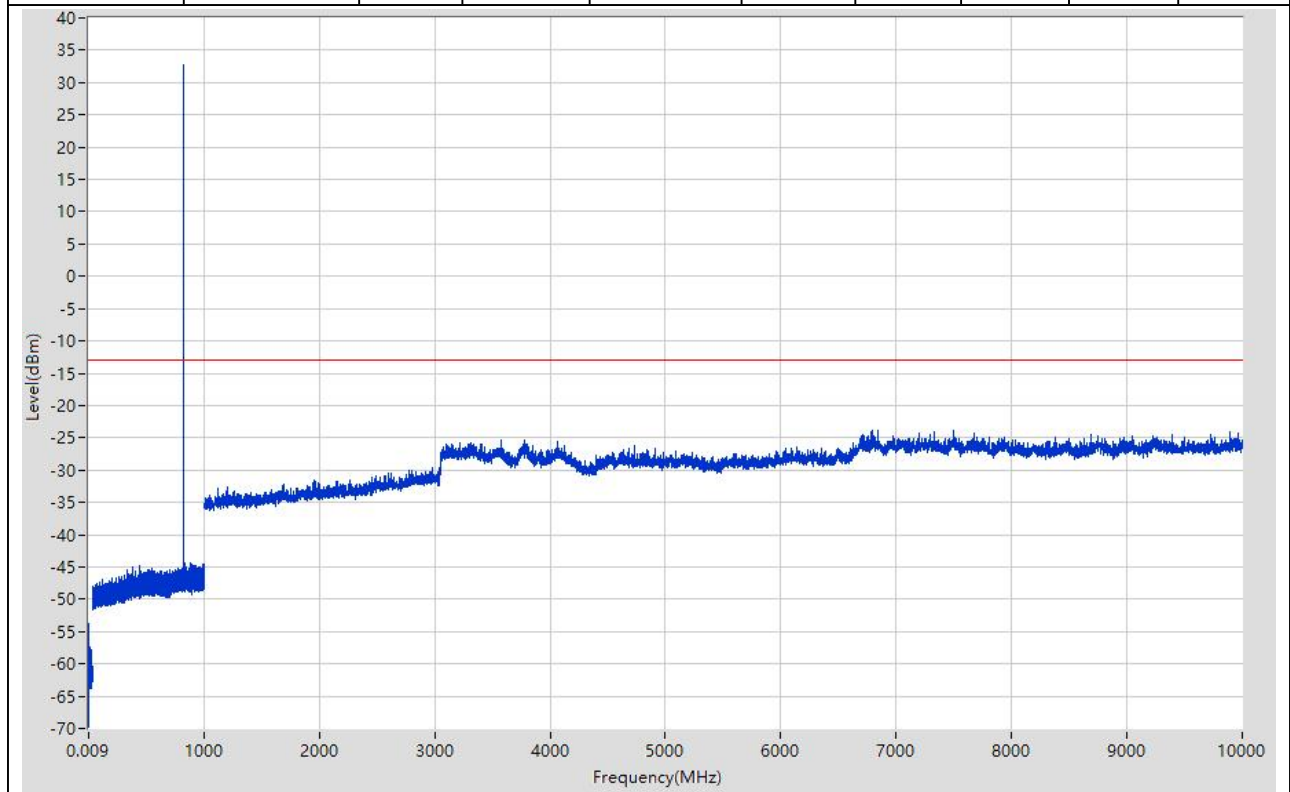
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-61.42	-13	48.42	Pass	401
0.15	30	0.01	Peak	0.77	-61.1	-13	48.1	Pass	2986
30	1000	0.1	Peak	819.6	-50.24	-13	37.24	Pass	9701
1000	3000	1	Peak	1910	29.09	-13	-42.09	NA	2001
3000	20000	1	Peak	14278	-47.48	-13	34.48	Pass	17003



1. GPRS_GSM850

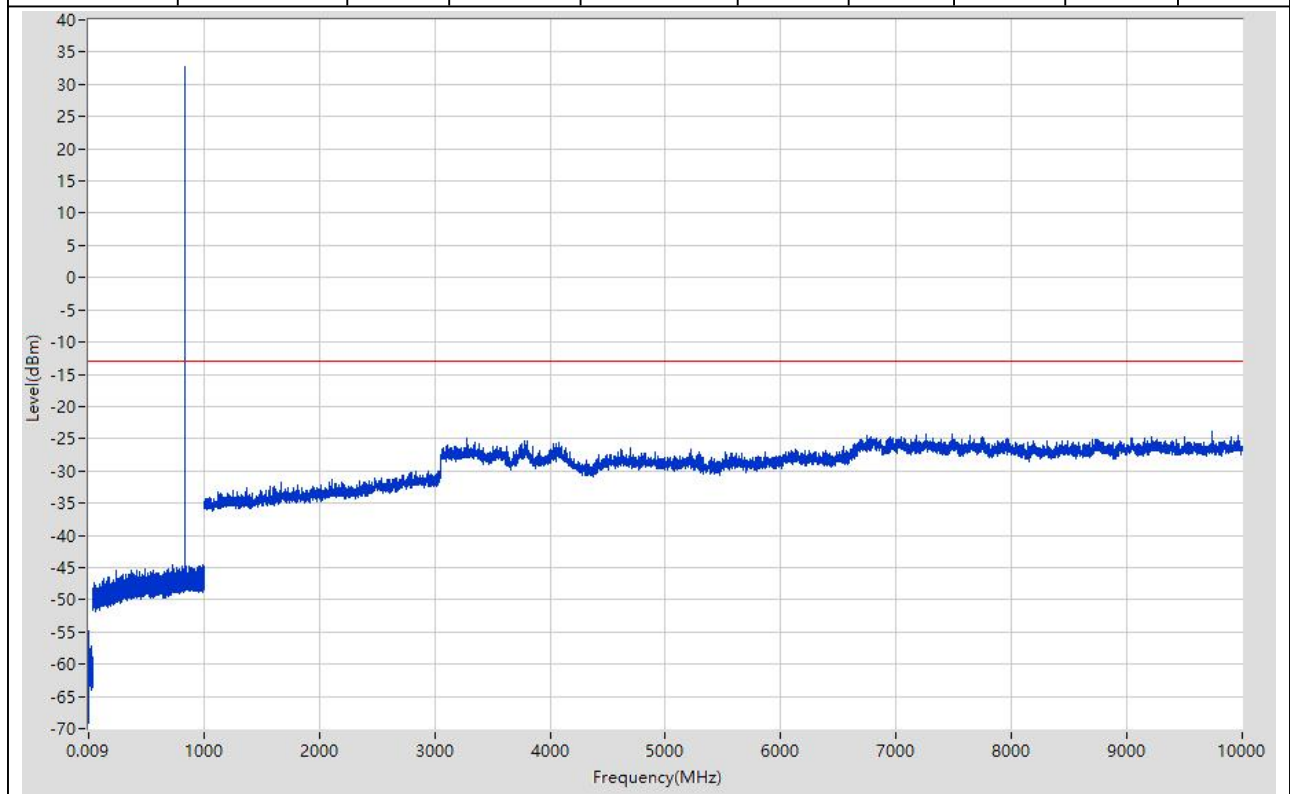
1.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	-55.45	-13	42.45	Pass	401
0.15	30	0.01	Peak	0.17	-53.72	-13	40.72	Pass	2986
30	500	0.1	Peak	442.2	-44.82	-13	31.82	Pass	4701
500	1000	0.1	Peak	824.1	32.76	-13	-45.76	NA	5001
1000	10000	1	Peak	6846	-23.81	-13	10.81	Pass	9002



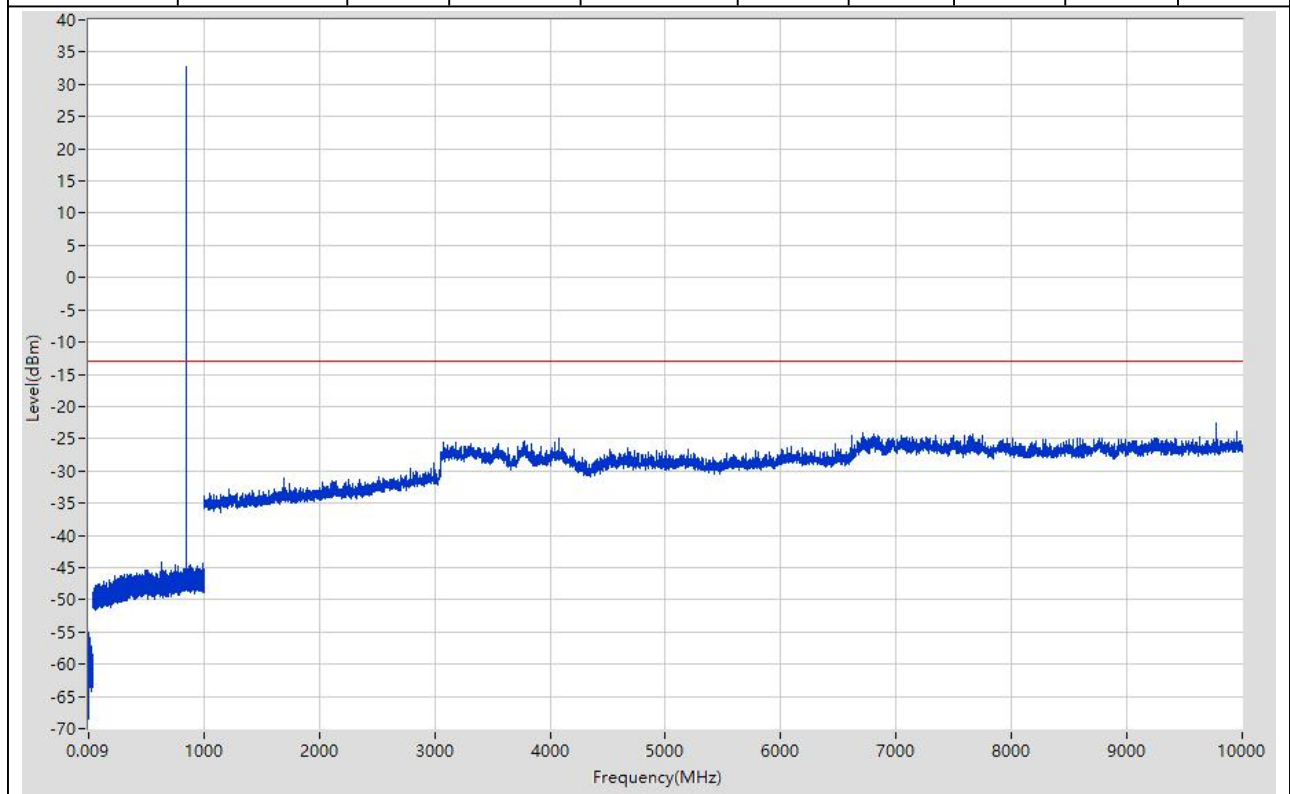
1.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	-56.28	-13	43.28	Pass	401
0.15	30	0.01	Peak	0.2	-54.94	-13	41.94	Pass	2986
30	500	0.1	Peak	490.1	-45.21	-13	32.21	Pass	4701
500	1000	0.1	Peak	836.7	32.67	-13	-45.67	NA	5001
1000	10000	1	Peak	9743	-23.79	-13	10.79	Pass	9002



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

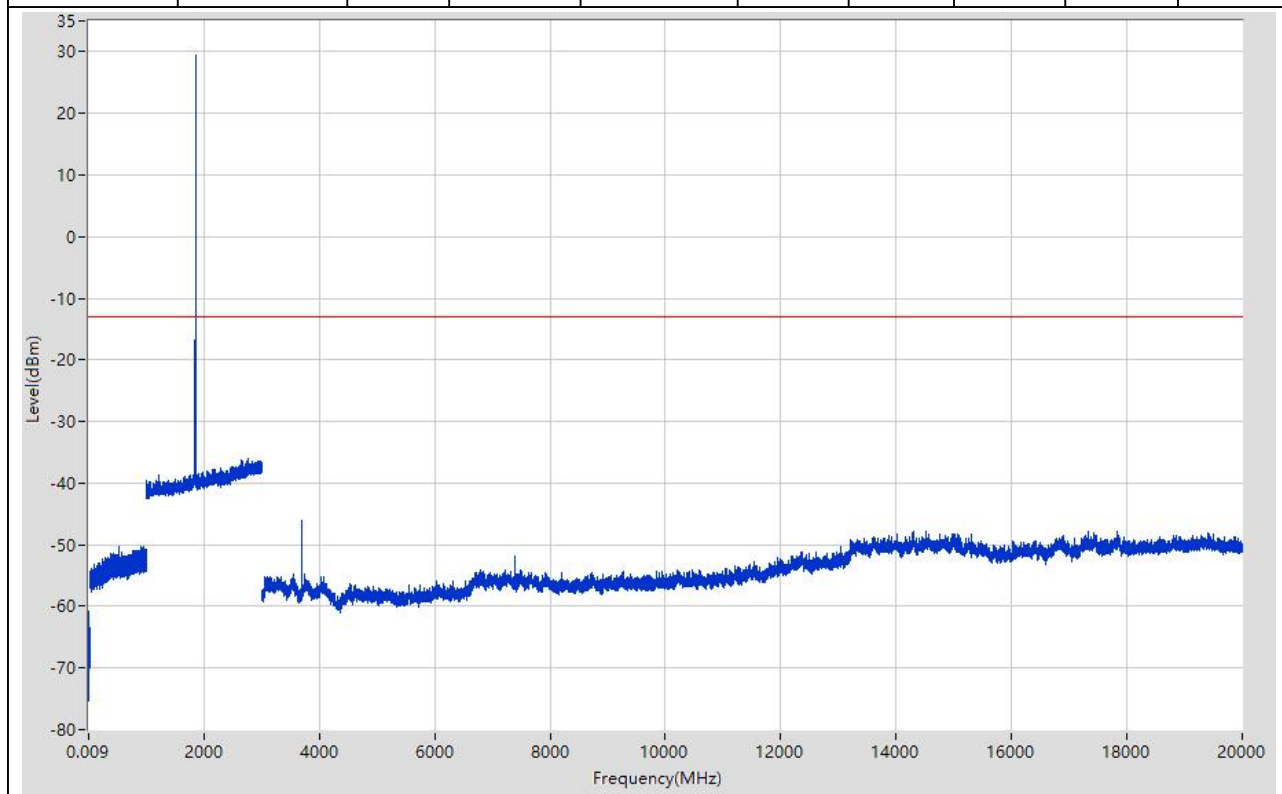
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.014	-55.25	-13	42.25	Pass	401
0.15	30	0.01	Peak	0.21	-54.96	-13	41.96	Pass	2986
30	500	0.1	Peak	493.6	-45.5	-13	32.5	Pass	4701
500	1000	0.1	Peak	848.8	32.65	-13	-45.65	NA	5001
1000	10000	1	Peak	9770	-22.68	-13	9.68	Pass	9002



2. GPRS_PCS

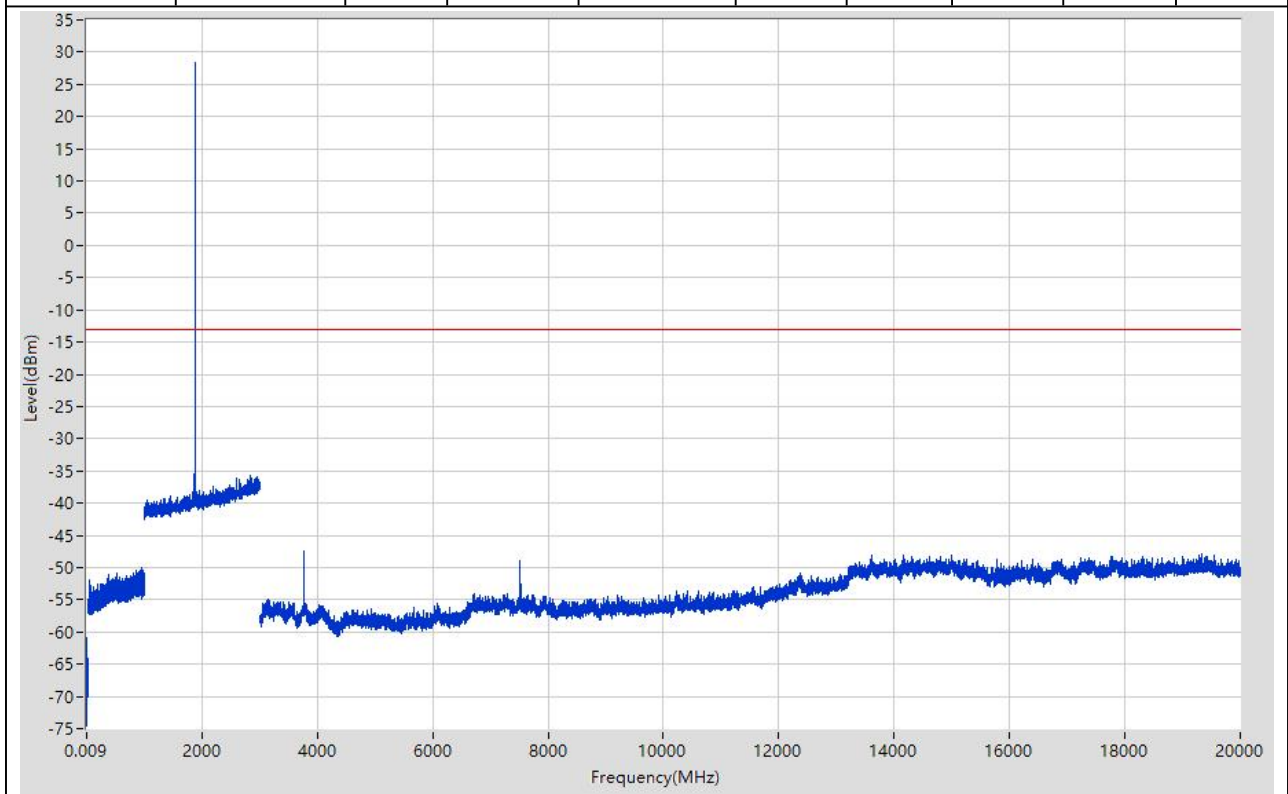
2.1 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	-61.75	-13	48.75	Pass	401
0.15	30	0.01	Peak	0.15	-60.89	-13	47.89	Pass	2986
30	1000	0.1	Peak	525.3	-50.27	-13	37.27	Pass	9701
1000	3000	1	Peak	1850	29.46	-13	-42.46	NA	2001
3000	20000	1	Peak	3700	-46.1	-13	33.1	Pass	17003



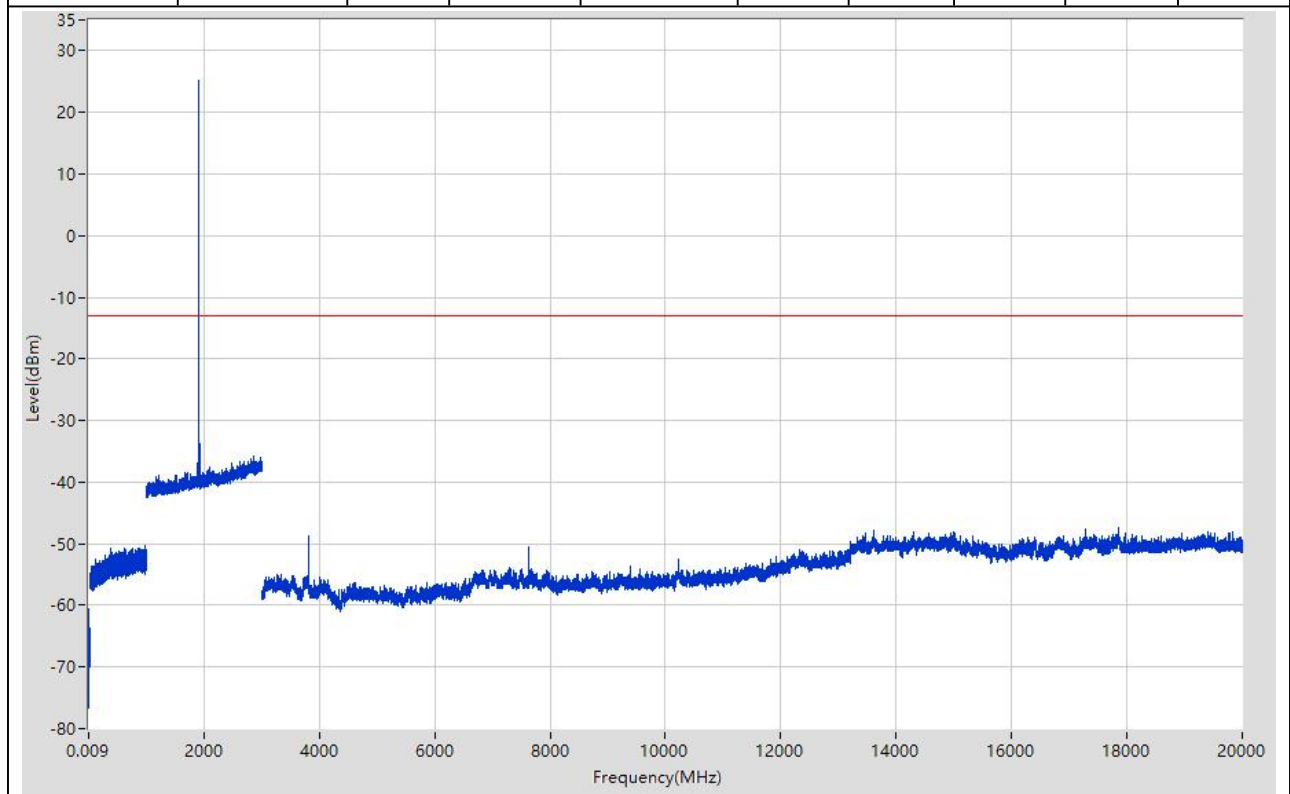
2.2 GPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	-61.38	-13	48.38	Pass	401
0.15	30	0.01	Peak	0.23	-60.96	-13	47.96	Pass	2986
30	1000	0.1	Peak	963.076	-49.96	-13	36.96	Pass	9701
1000	3000	1	Peak	1880	28.4	-13	-41.4	NA	2001
3000	20000	1	Peak	3760	-47.46	-13	34.46	Pass	17003



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

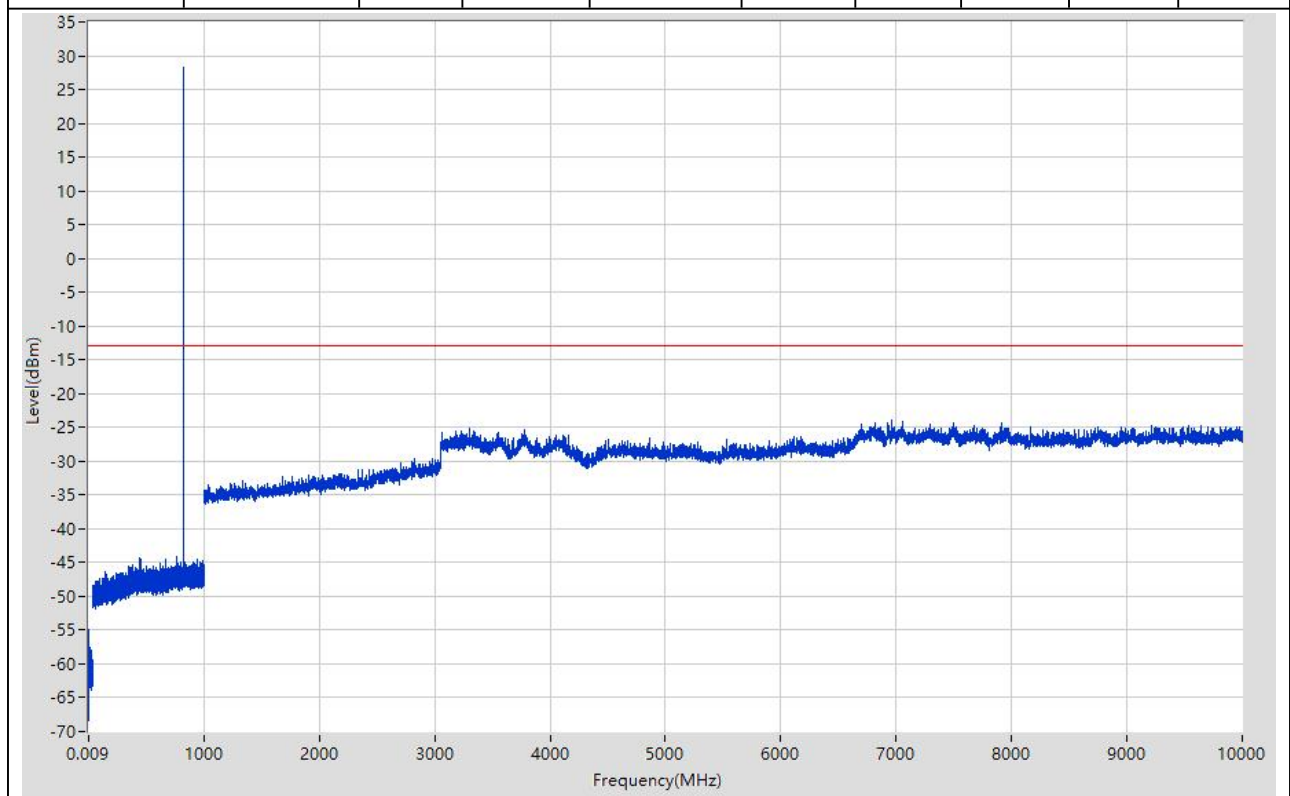
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.015	-61.68	-13	48.68	Pass	401
0.15	30	0.01	Peak	0.36	-60.65	-13	47.65	Pass	2986
30	1000	0.1	Peak	972.282	-50.3	-13	37.3	Pass	9701
1000	3000	1	Peak	1909	25.15	-13	-38.15	NA	2001
3000	20000	1	Peak	17855	-47.48	-13	34.48	Pass	17003



1. EGPRS_GSM850

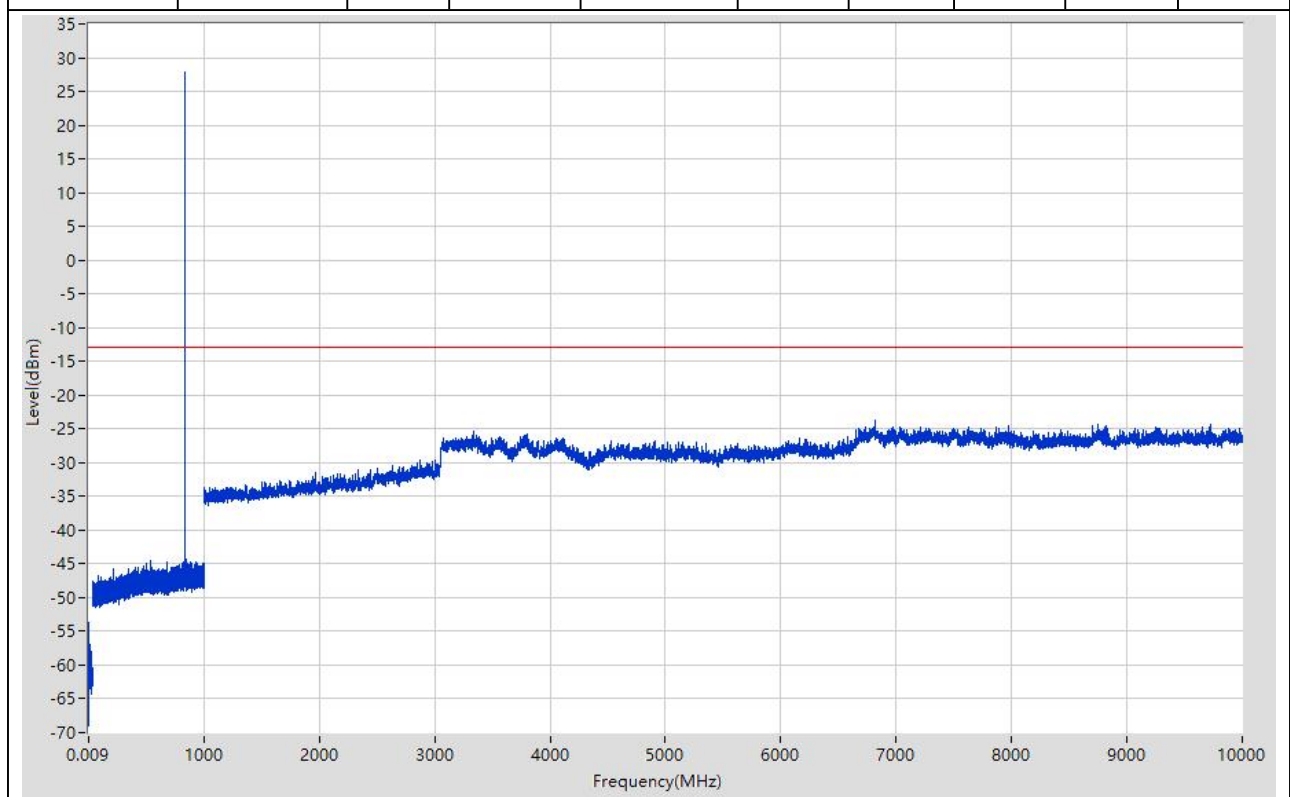
1.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:128)

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	-55.36	-13	42.36	Pass	401
0.15	30	0.01	Peak	0.24	-54.83	-13	41.83	Pass	2986
30	500	0.1	Peak	441.4	-44.28	-13	31.28	Pass	4701
500	1000	0.1	Peak	824.2	28.24	-13	-41.24	NA	5001
1000	10000	1	Peak	6963	-23.9	-13	10.9	Pass	9002



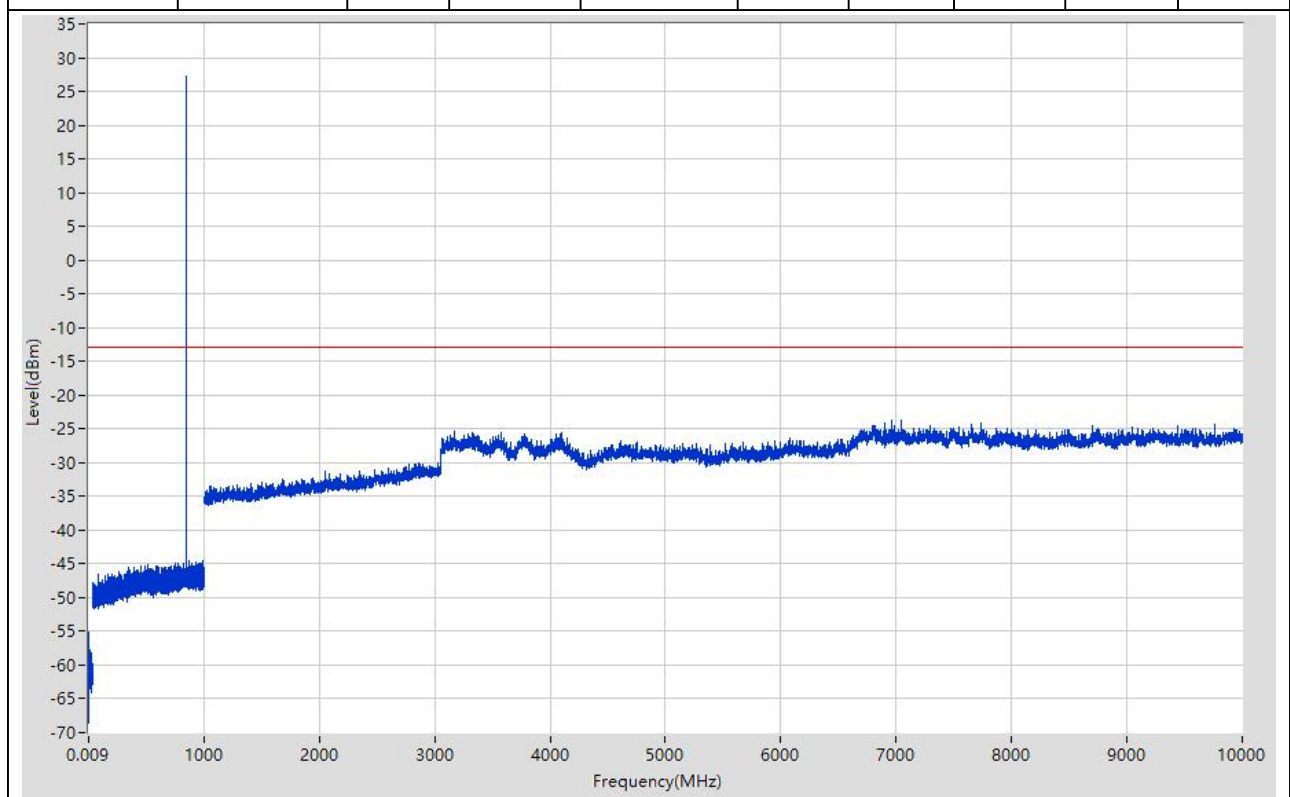
1.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:190)

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	-53.79	-13	40.79	Pass	401
0.15	30	0.01	Peak	0.17	-53.93	-13	40.93	Pass	2986
30	500	0.1	Peak	495	-44.83	-13	31.83	Pass	4701
500	1000	0.1	Peak	836.6	27.88	-13	-40.88	NA	5001
1000	10000	1	Peak	6812	-23.62	-13	10.62	Pass	9002



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

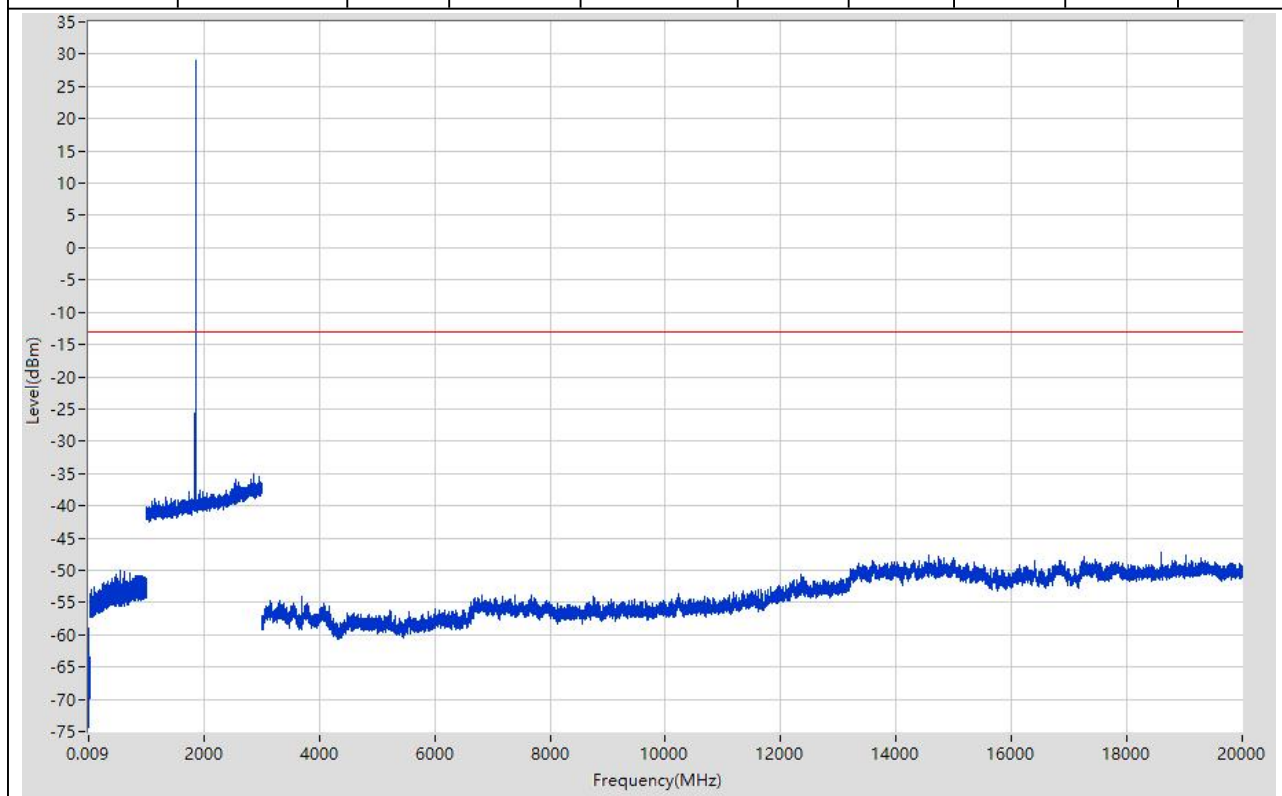
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.011	-55.8	-13	42.8	Pass	401
0.15	30	0.01	Peak	0.15	-55.03	-13	42.03	Pass	2986
30	500	0.1	Peak	487.8	-45.33	-13	32.33	Pass	4701
500	1000	0.1	Peak	848.9	27.27	-13	-40.27	NA	5001
1000	10000	1	Peak	7043	-23.79	-13	10.79	Pass	9002



2. EGPRS_PCS

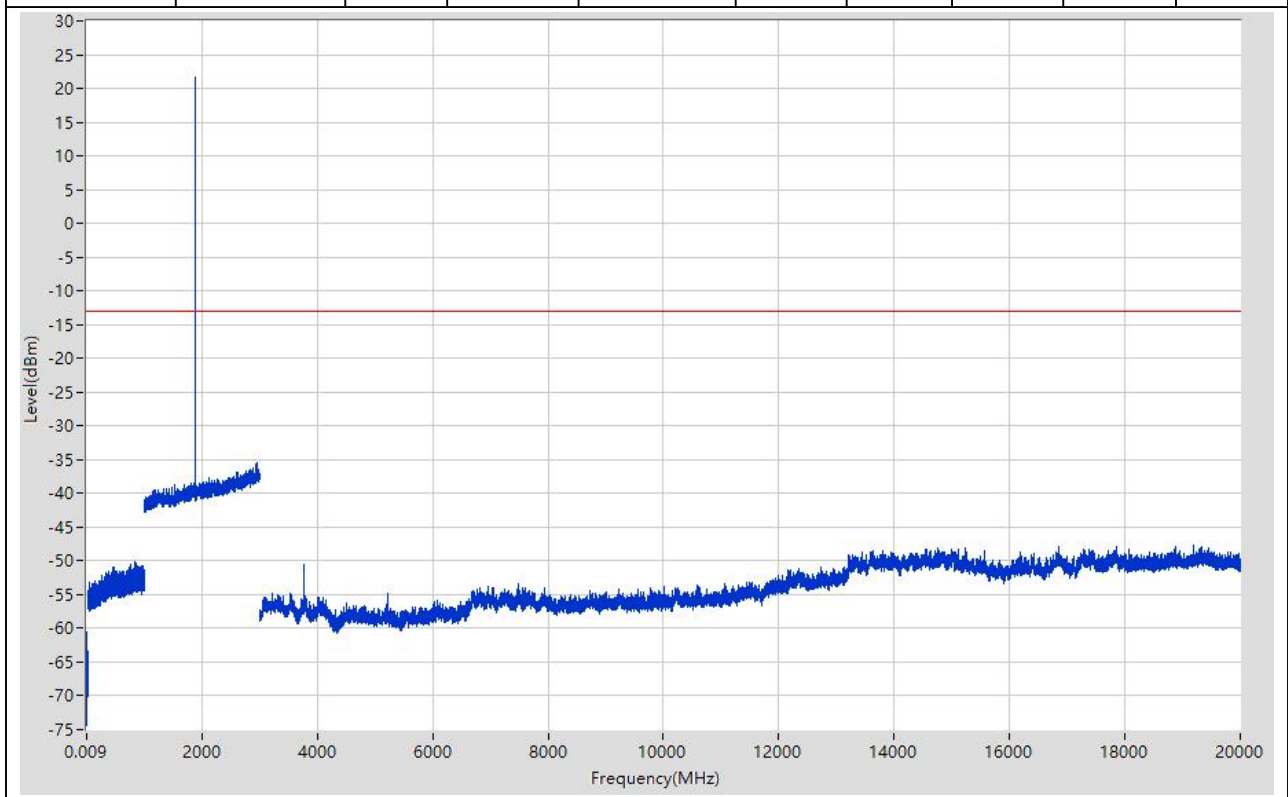
2.1 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:512)

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	-61.49	-13	48.49	Pass	401
0.15	30	0.01	Peak	0.15	-59.06	-13	46.06	Pass	2986
30	1000	0.1	Peak	539.9	-50.03	-13	37.03	Pass	9701
1000	3000	1	Peak	1850	28.99	-13	-41.99	NA	2001
3000	20000	1	Peak	18590	-47.22	-13	34.22	Pass	17003



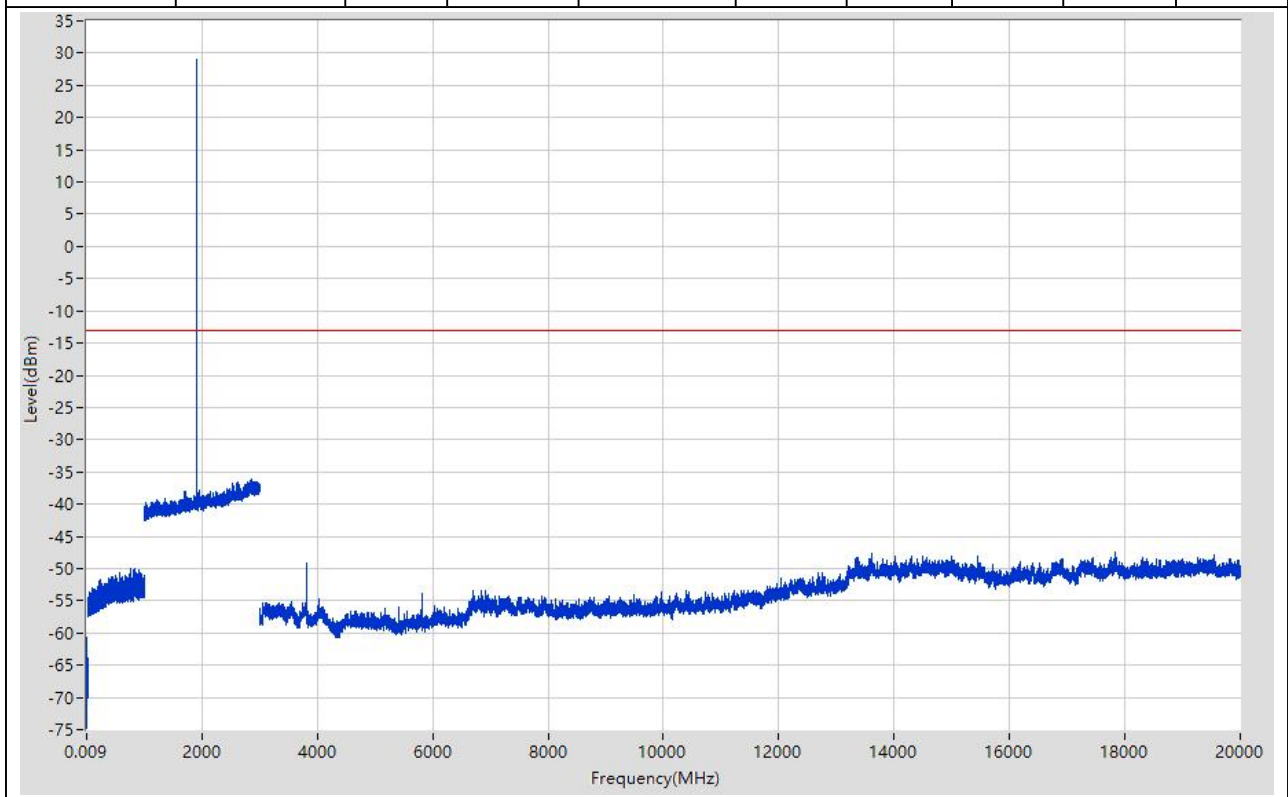
2.2 EGPRS Spurious Emission at Antenna Terminals_Part22-24(NTNV)(Channel:661)

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	-61.76	-13	48.76	Pass	401
0.15	30	0.01	Peak	0.16	-60.47	-13	47.47	Pass	2986
30	1000	0.1	Peak	844.6	-50.21	-13	37.21	Pass	9701
1000	3000	1	Peak	1879	21.73	-13	-34.73	NA	2001
3000	20000	1	Peak	19188	-47.76	-13	34.76	Pass	17003



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

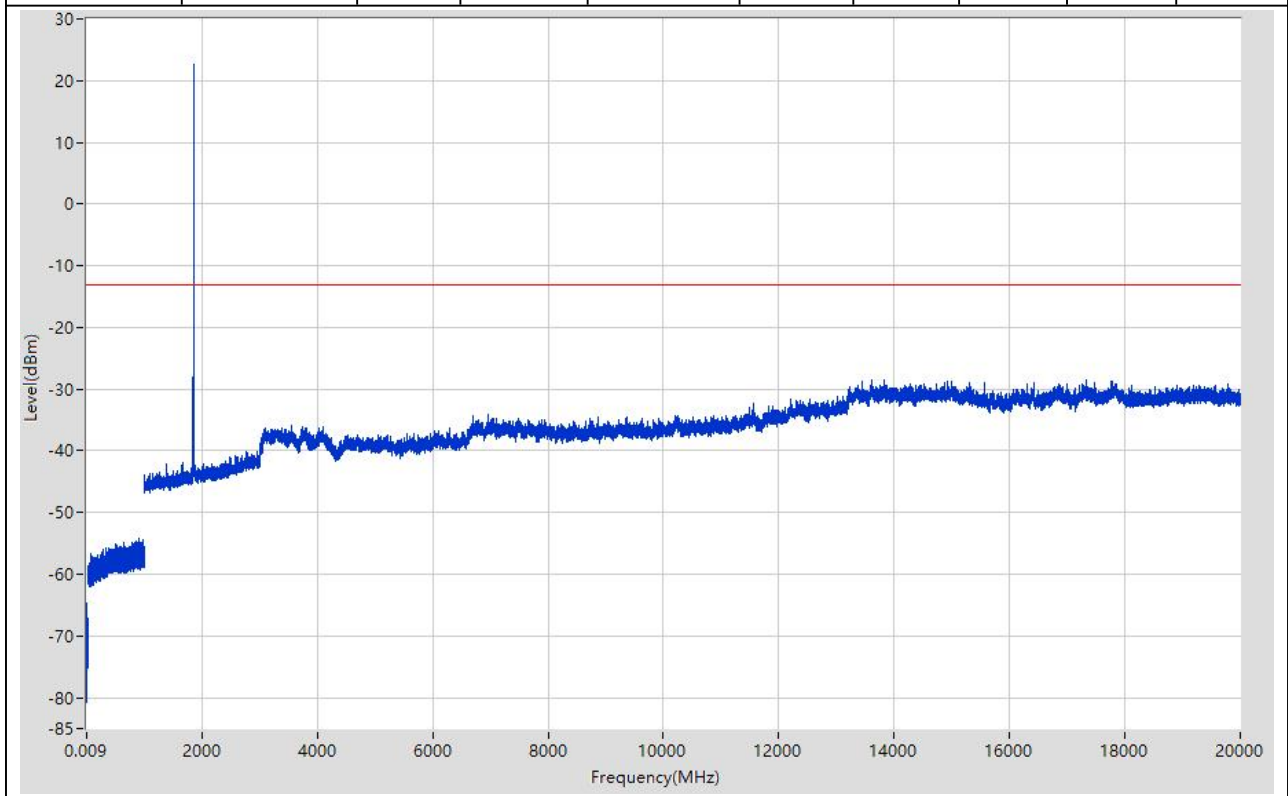
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-61.87	-13	48.87	Pass	401
0.15	30	0.01	Peak	0.15	-60.79	-13	47.79	Pass	2986
30	1000	0.1	Peak	771.8	-49.98	-13	36.98	Pass	9701
1000	3000	1	Peak	1910	28.94	-13	-41.94	NA	2001
3000	20000	1	Peak	17842	-47.42	-13	34.42	Pass	17003



1. WCDMA_Band2

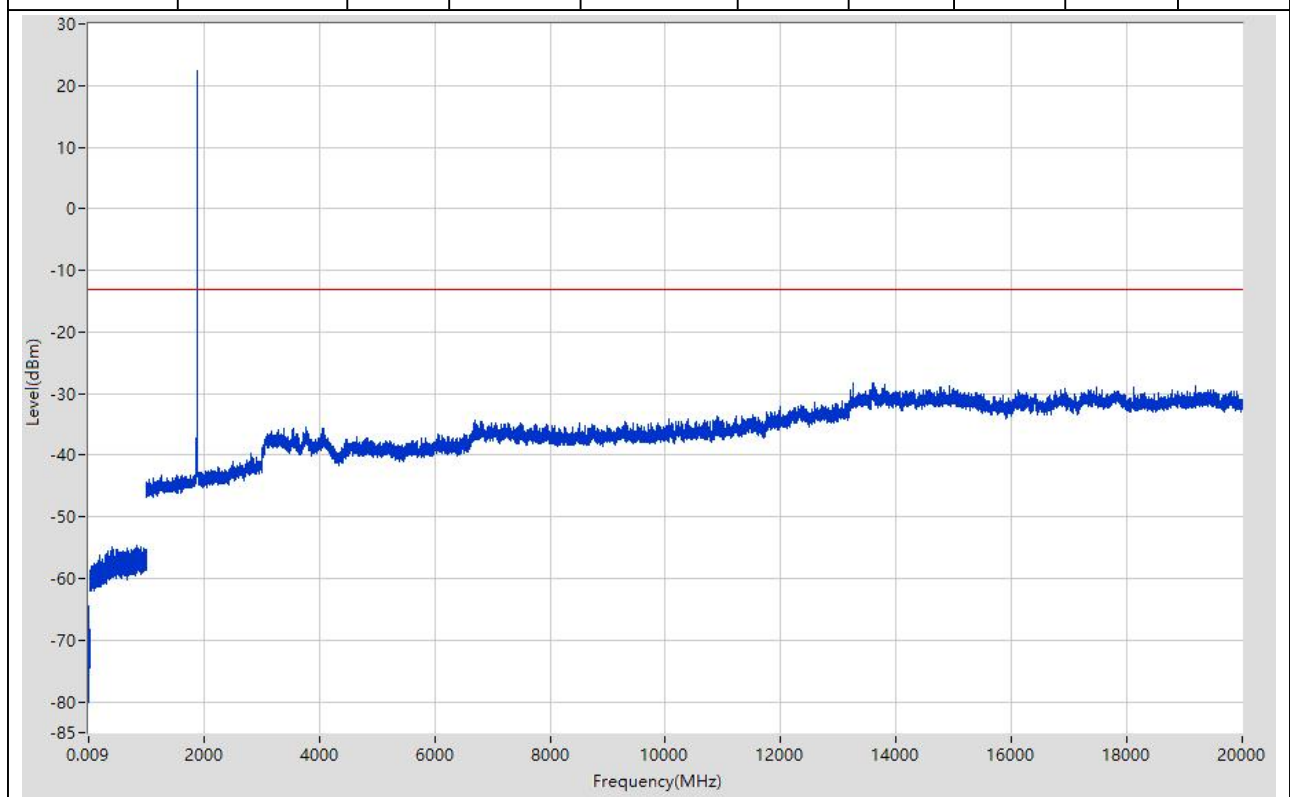
1.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9262)

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	-65.67	-13	52.67	Pass	401
0.15	30	0.01	Peak	1.32	-64.7	-13	51.7	Pass	2986
30	1000	0.1	Peak	902.435	-54.2	-13	41.2	Pass	9701
1000	3000	1	Peak	1854	22.66	-13	-35.66	NA	2001
3000	20000	1	Peak	13833	-28.42	-13	15.42	Pass	17003



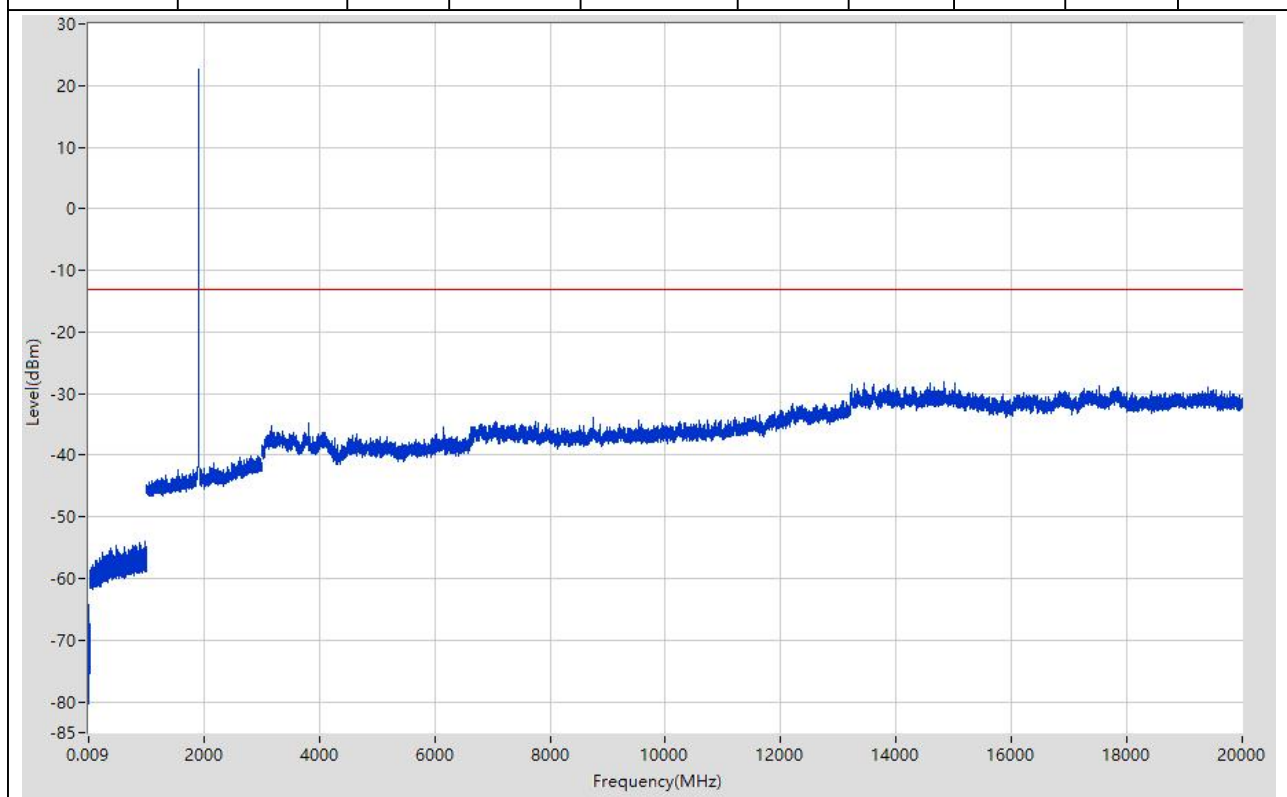
1.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:9400)

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	-64.93	-13	51.93	Pass	401
0.15	30	0.01	Peak	0.15	-64.35	-13	51.35	Pass	2986
30	1000	0.1	Peak	827.5	-54.68	-13	41.68	Pass	9701
1000	3000	1	Peak	1881	22.49	-13	-35.49	NA	2001
3000	20000	1	Peak	13619	-28.24	-13	15.24	Pass	17003



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

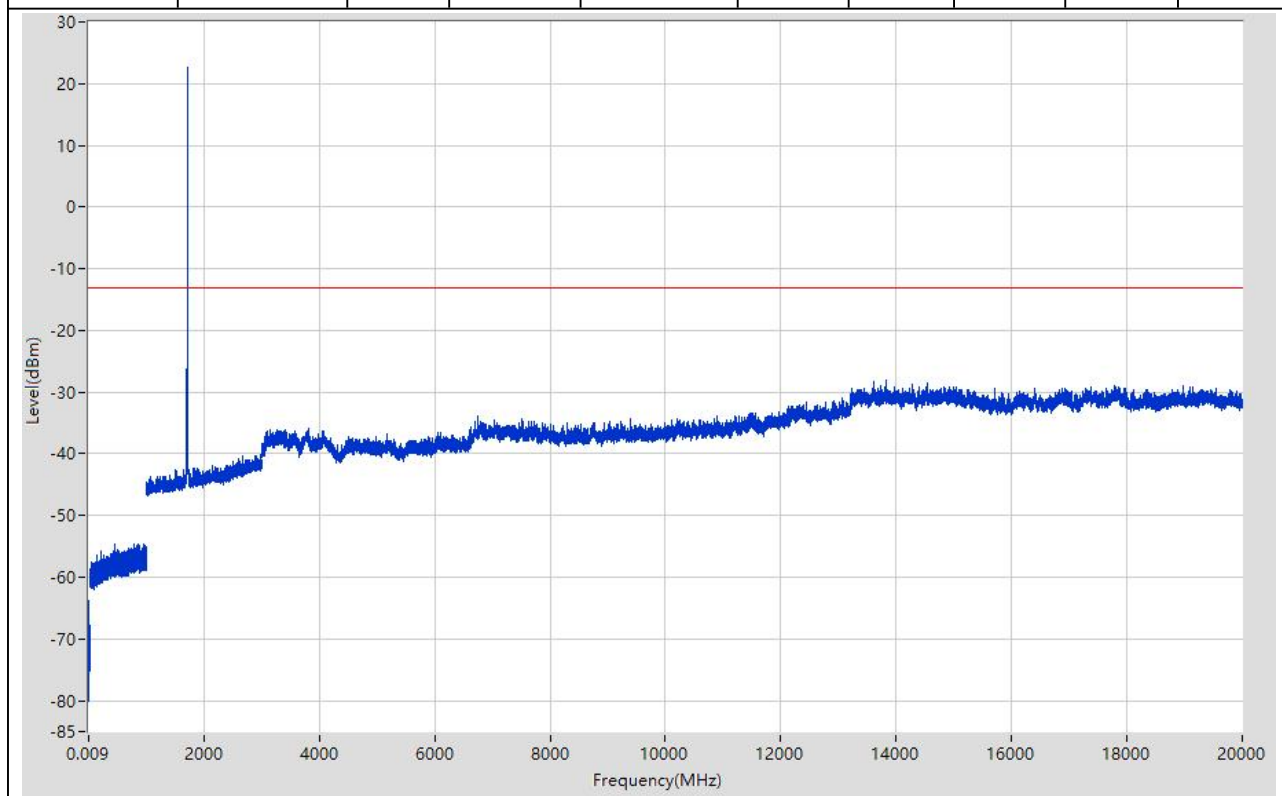
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.009	-65.91	-13	52.91	Pass	401
0.15	30	0.01	Peak	0.21	-64.32	-13	51.32	Pass	2986
30	1000	0.1	Peak	965.777	-53.91	-13	40.91	Pass	9701
1000	3000	1	Peak	1906	22.59	-13	-35.59	NA	2001
3000	20000	1	Peak	14830	-28.01	-13	15.01	Pass	17003



2. WCDMA_Band4

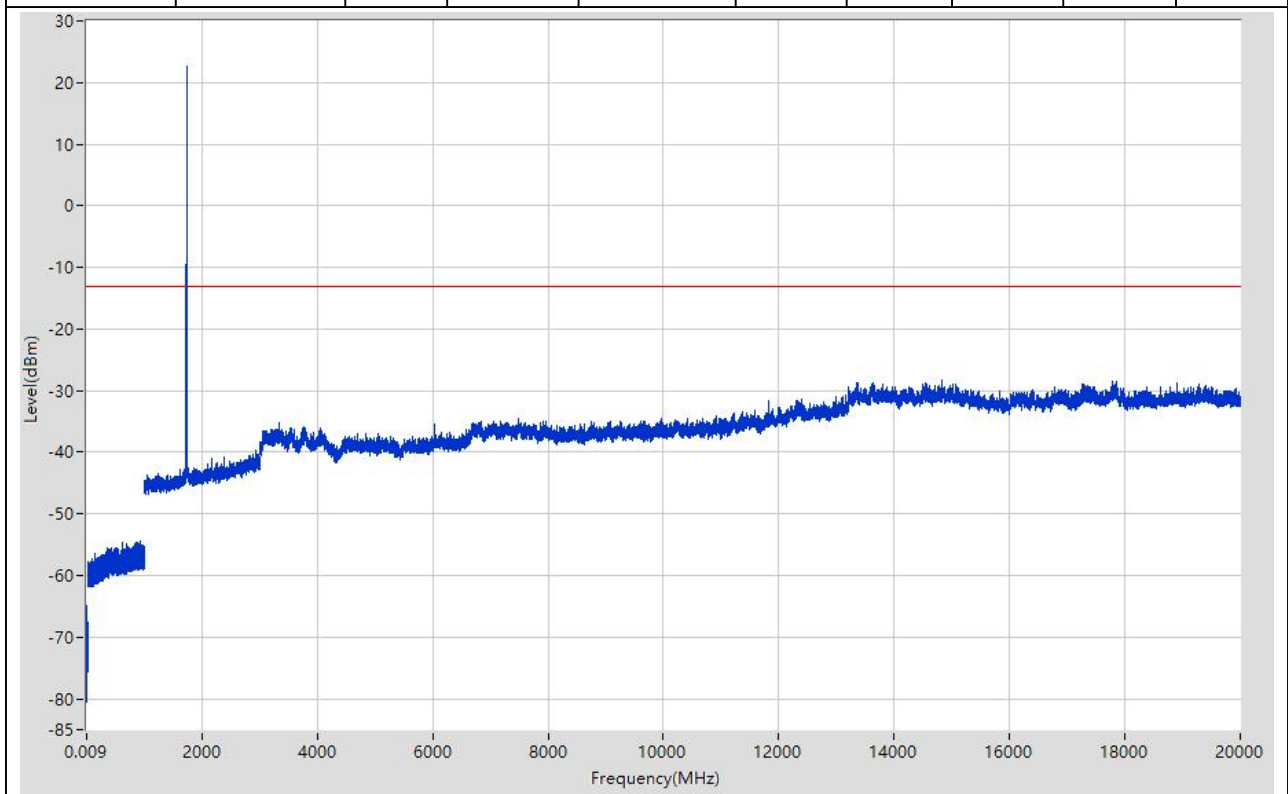
2.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1312)

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	-64.82	-13	51.82	Pass	401
0.15	30	0.01	Peak	0.15	-63.86	-13	50.86	Pass	2986
30	1000	0.1	Peak	953.169	-54.54	-13	41.54	Pass	9701
1000	3000	1	Peak	1714	22.52	-13	-35.52	NA	2001
3000	20000	1	Peak	13835	-28.08	-13	15.08	Pass	17003



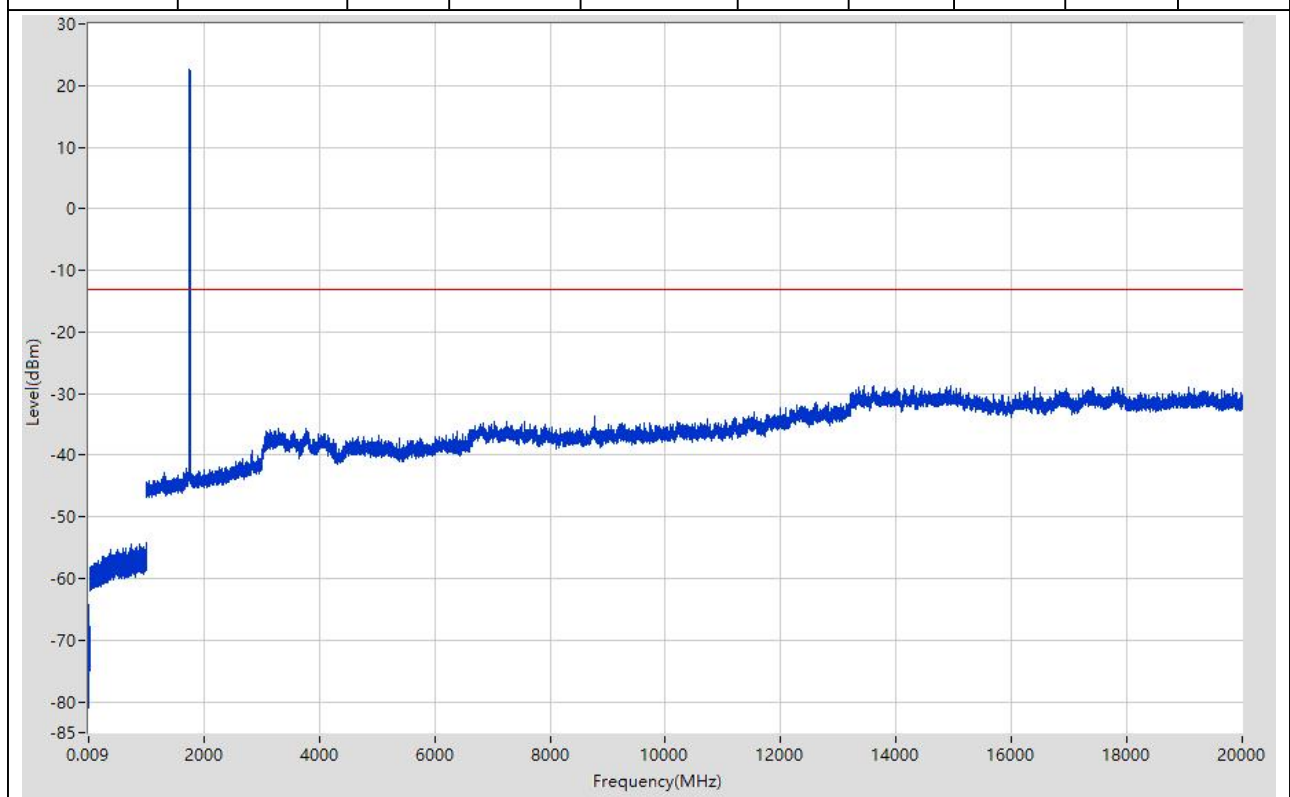
2.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:1412)

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	-65.39	-13	52.39	Pass	401
0.15	30	0.01	Peak	0.15	-64.91	-13	51.91	Pass	2986
30	1000	0.1	Peak	939.86	-54.3	-13	41.3	Pass	9701
1000	3000	1	Peak	1731	22.55	-13	-35.55	NA	2001
3000	20000	1	Peak	14817	-28.36	-13	15.36	Pass	17003



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

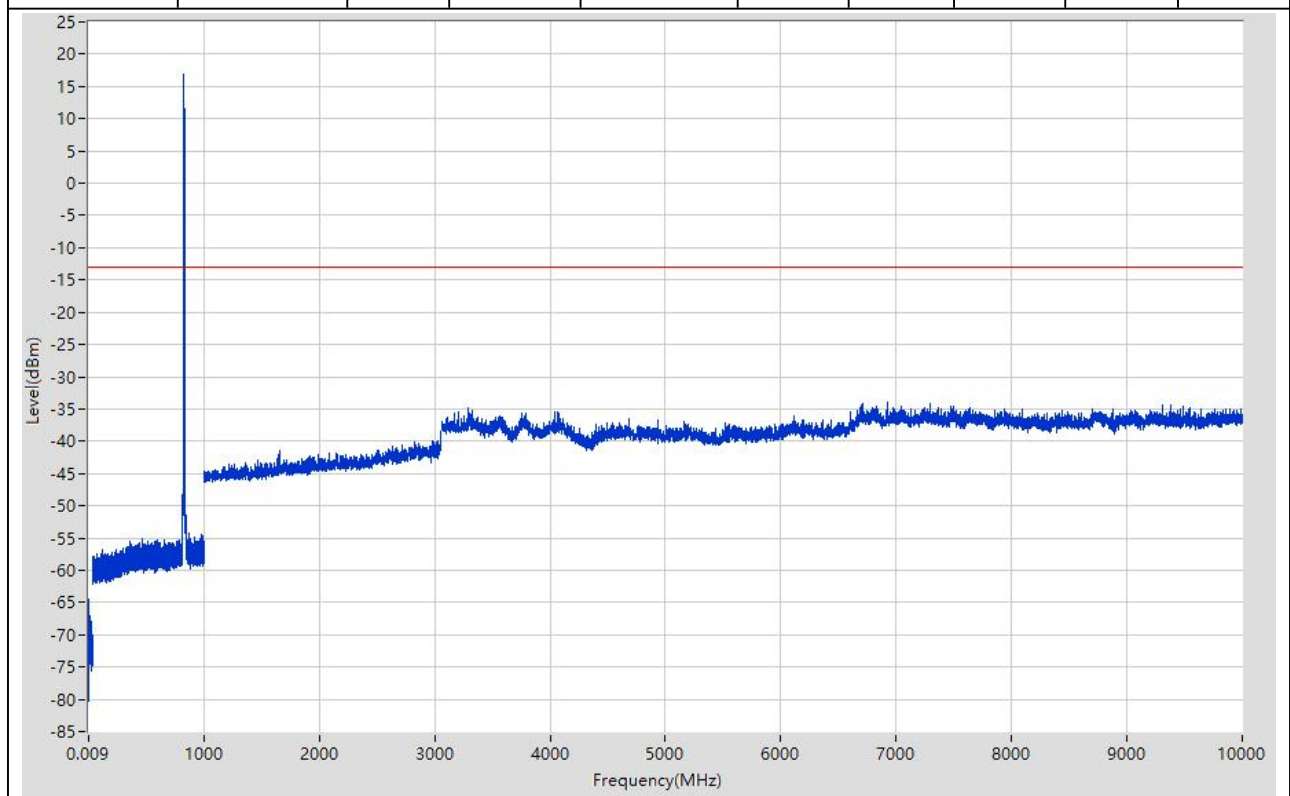
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.013	-67.02	-13	54.02	Pass	401
0.15	30	0.01	Peak	0.19	-64.21	-13	51.21	Pass	2986
30	1000	0.1	Peak	990.394	-54.29	-13	41.29	Pass	9701
1000	3000	1	Peak	1751	22.58	-13	-35.58	NA	2001
3000	20000	1	Peak	14955	-28.65	-13	15.65	Pass	17003



3. WCDMA_Band5

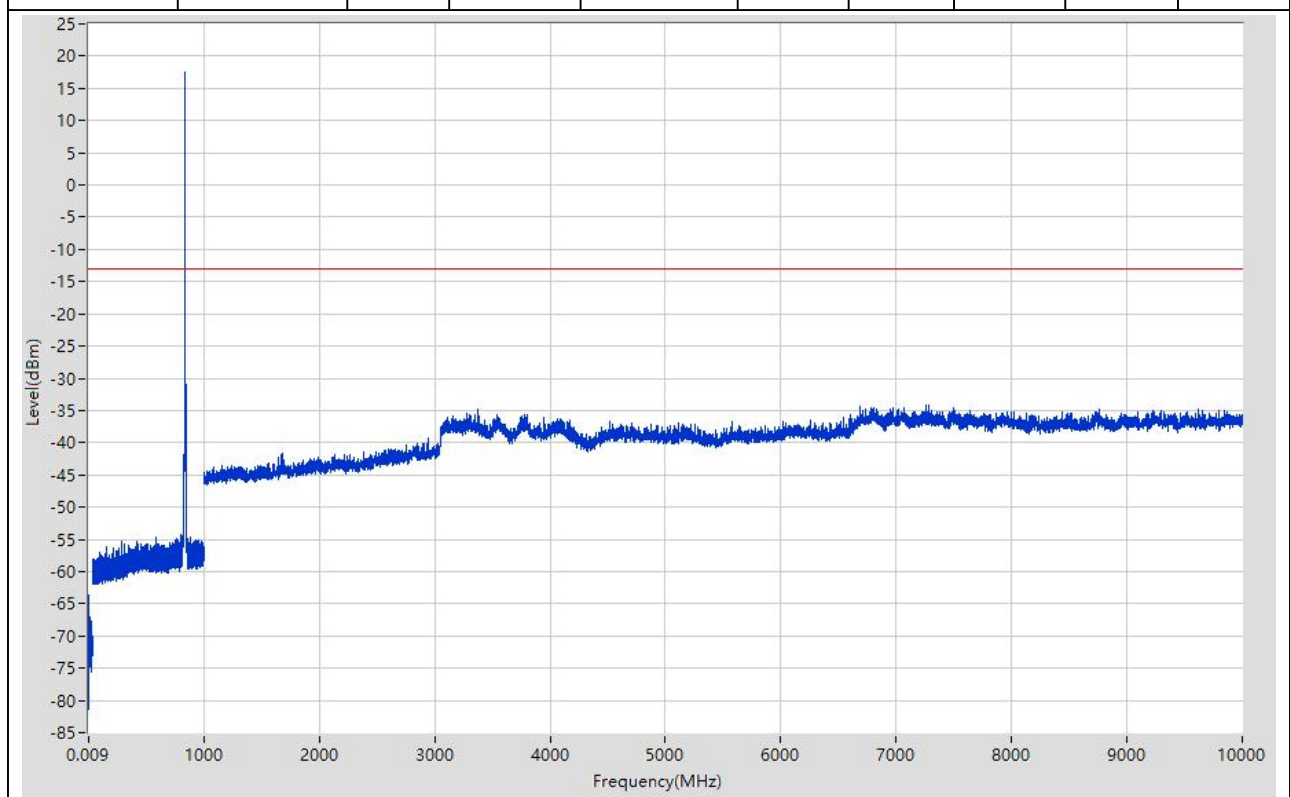
3.1 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4132)

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	-65.75	-13	52.75	Pass	401
0.15	30	0.01	Peak	0.16	-64.39	-13	51.39	Pass	2986
30	500	0.1	Peak	470.4	-55.04	-13	42.04	Pass	4701
500	1000	0.1	Peak	825.7	16.94	-13	-29.94	NA	5001
1000	10000	1	Peak	6919	-33.99	-13	20.99	Pass	9002



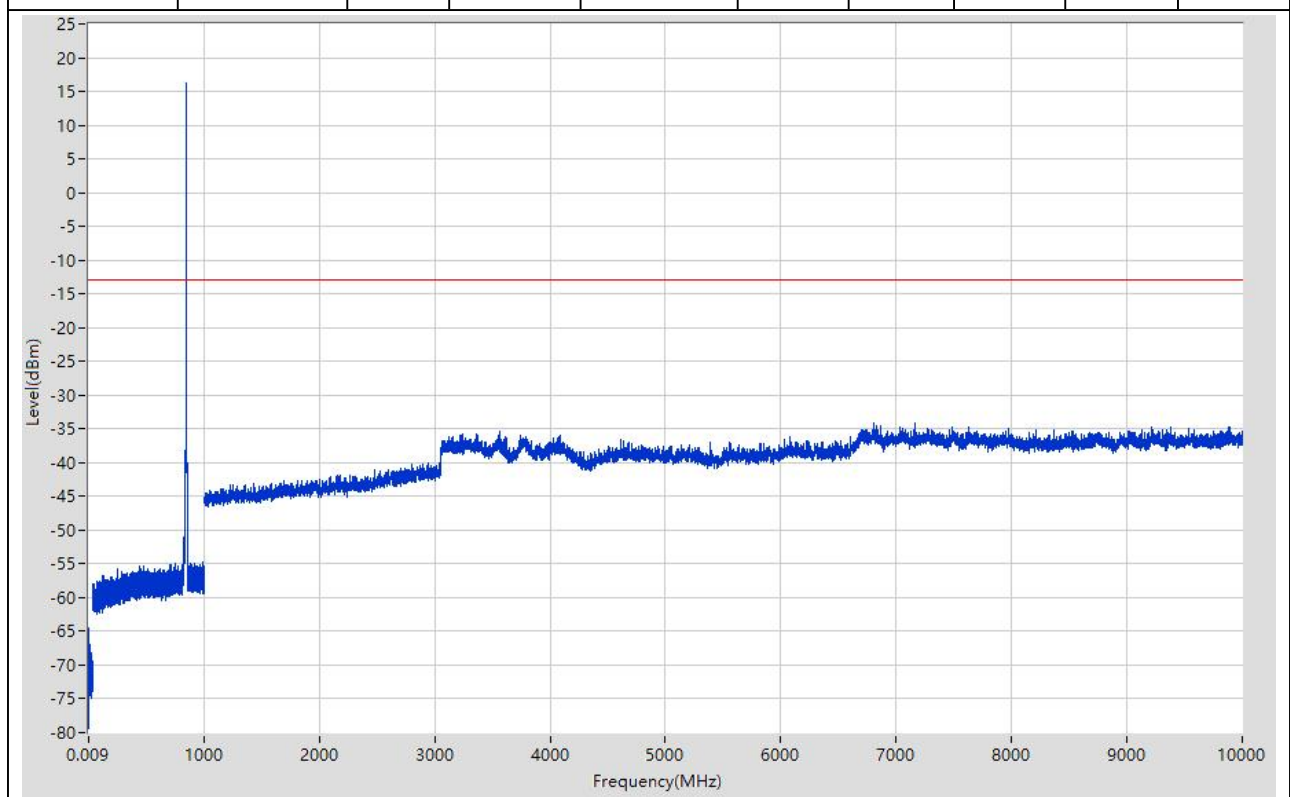
3.2 WCDMA Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Channel:4182)

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	-67.11	-13	54.11	Pass	401
0.15	30	0.01	Peak	0.17	-63.55	-13	50.55	Pass	2986
30	500	0.1	Peak	417.9	-55.35	-13	42.35	Pass	4701
500	1000	0.1	Peak	835.7	17.52	-13	-30.52	NA	5001
1000	10000	1	Peak	7278	-34.09	-13	21.09	Pass	9002



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

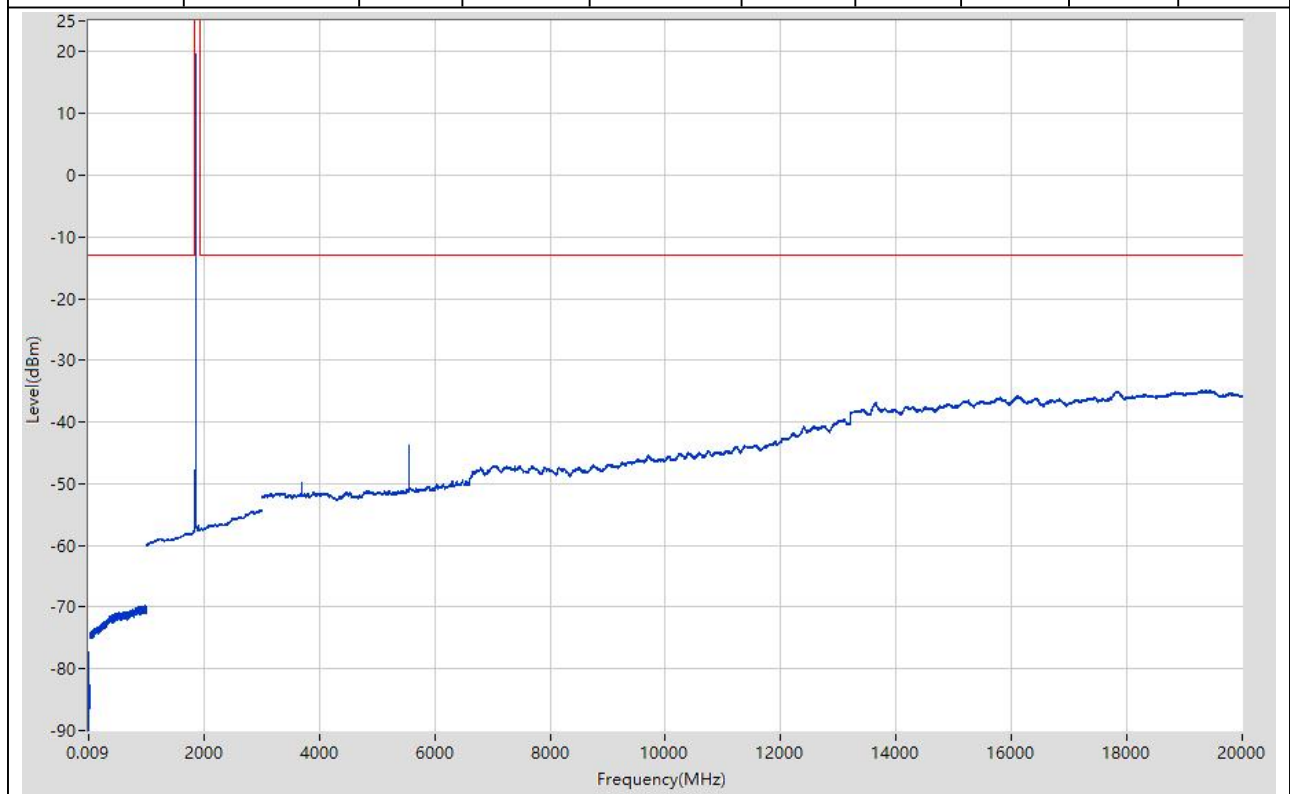
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	Peak	0.01	-66.58	-13	53.58	Pass	401
0.15	30	0.01	Peak	0.22	-64.42	-13	51.42	Pass	2986
30	500	0.1	Peak	478.1	-55.23	-13	42.23	Pass	4701
500	1000	0.1	Peak	847.8	16.27	-13	-29.27	NA	5001
1000	10000	1	Peak	6805	-34.09	-13	21.09	Pass	9002



1. LTE_Band2

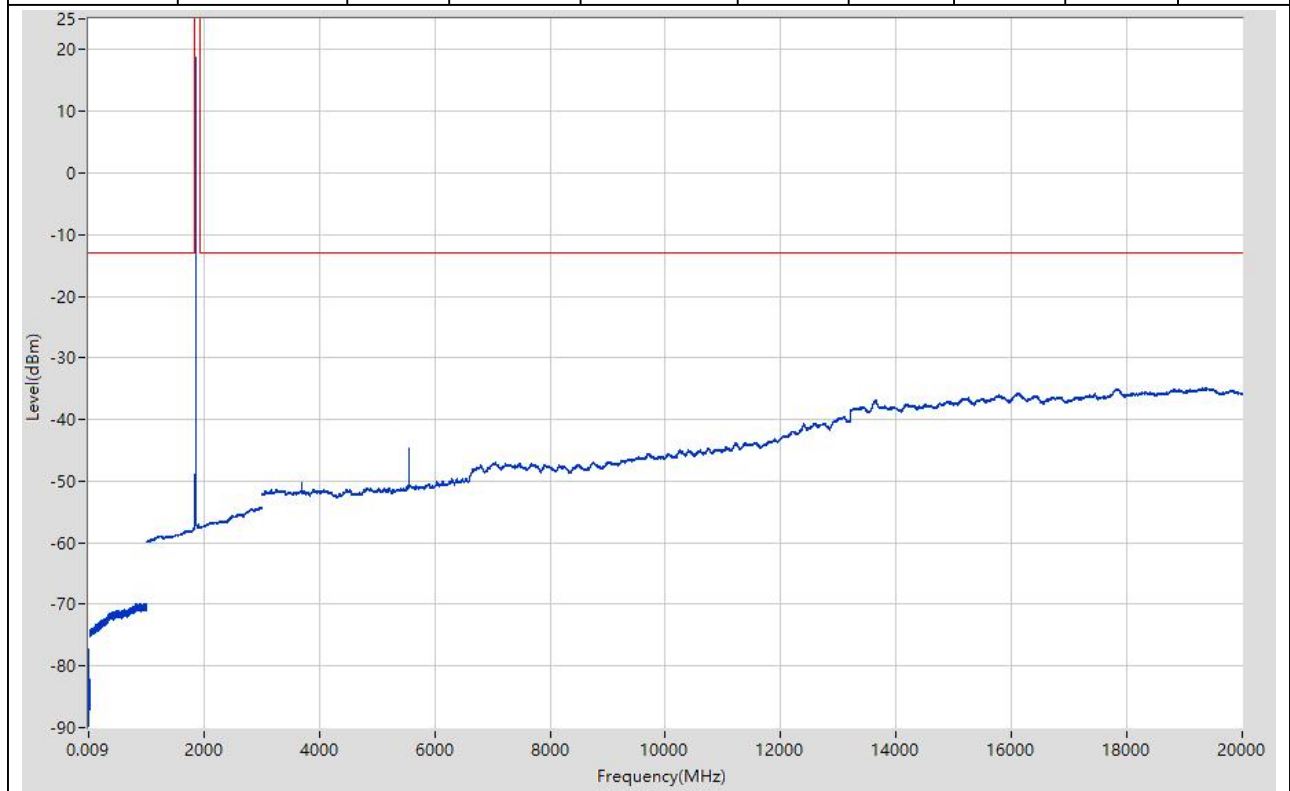
1.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-78.68	-13	65.68	Pass	401
0.15	30	0.01	RMS	0.15	-77.3	-13	64.3	Pass	2986
30	1000	0.1	RMS	967.078	-69.77	-13	56.77	Pass	9701
1000	1840	1	RMS	1840	-56.64	-13	43.64	Pass	841
1840	1920	1	RMS	1850.2	19.69	60	40.31	Pass	401
1920	3000	1	RMS	2997	-54.19	-13	41.19	Pass	1081
3000	12000	1	RMS	11998	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19313	-34.89	-13	21.89	Pass	8001



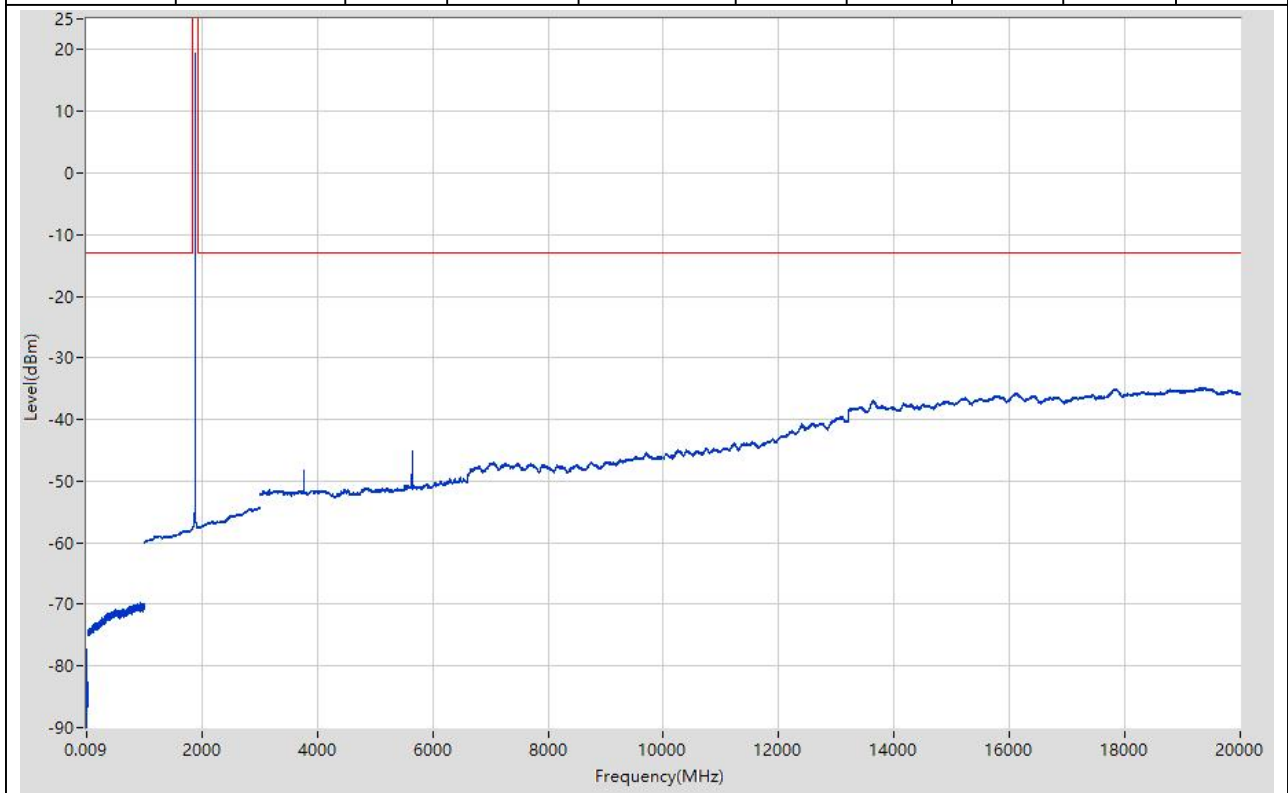
1.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.93	-13	64.93	Pass	401
0.15	30	0.01	RMS	0.15	-77.25	-13	64.25	Pass	2986
30	1000	0.1	RMS	974.583	-69.91	-13	56.91	Pass	9701
1000	1840	1	RMS	1840	-56.81	-13	43.81	Pass	841
1840	1920	1	RMS	1850.2	18.84	60	41.16	Pass	401
1920	3000	1	RMS	2998	-54.27	-13	41.27	Pass	1081
3000	12000	1	RMS	11997	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19355	-34.91	-13	21.91	Pass	8001



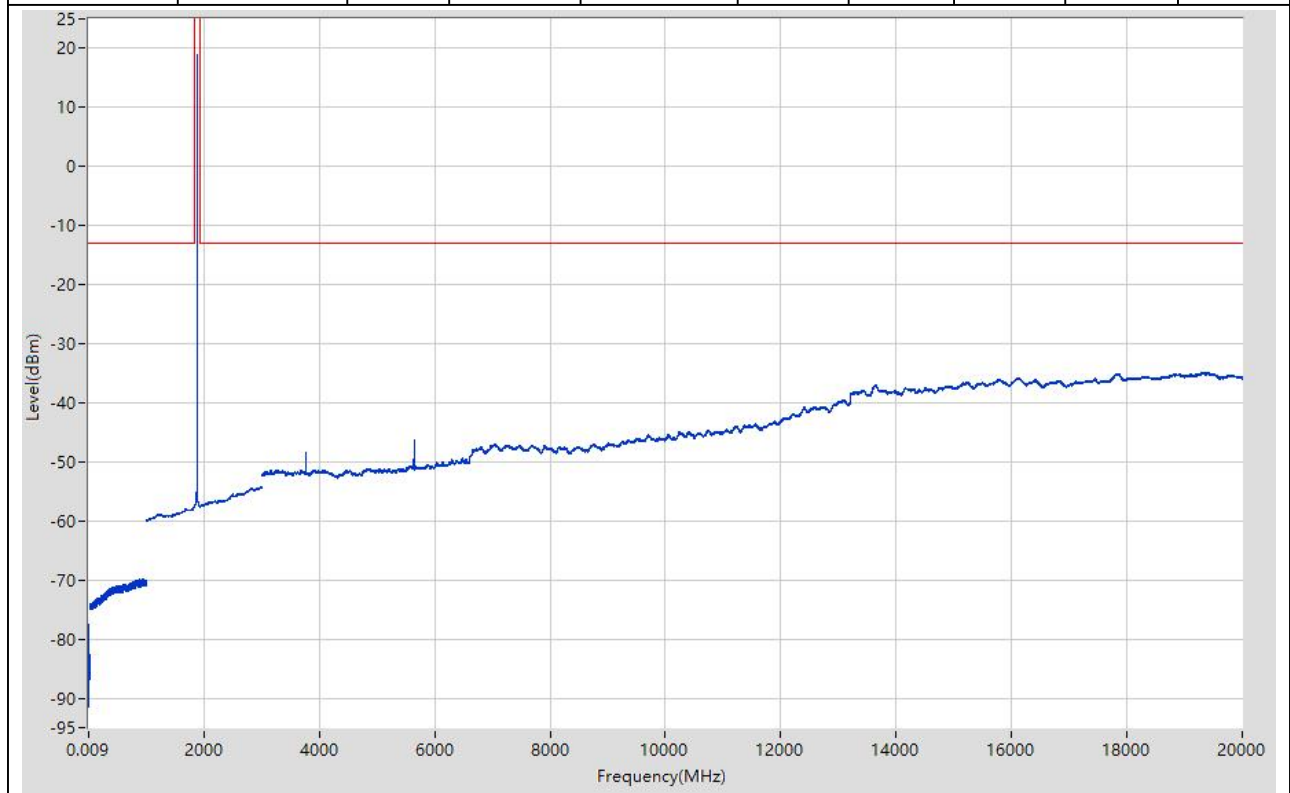
1.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.03	-13	65.03	Pass	401
0.15	30	0.01	RMS	0.15	-77.25	-13	64.25	Pass	2986
30	1000	0.1	RMS	930.554	-69.69	-13	56.69	Pass	9701
1000	1840	1	RMS	1840	-57.52	-13	44.52	Pass	841
1840	1920	1	RMS	1879.4	19.49	60	40.51	Pass	401
1920	3000	1	RMS	2995	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	11997	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19407	-34.89	-13	21.89	Pass	8001



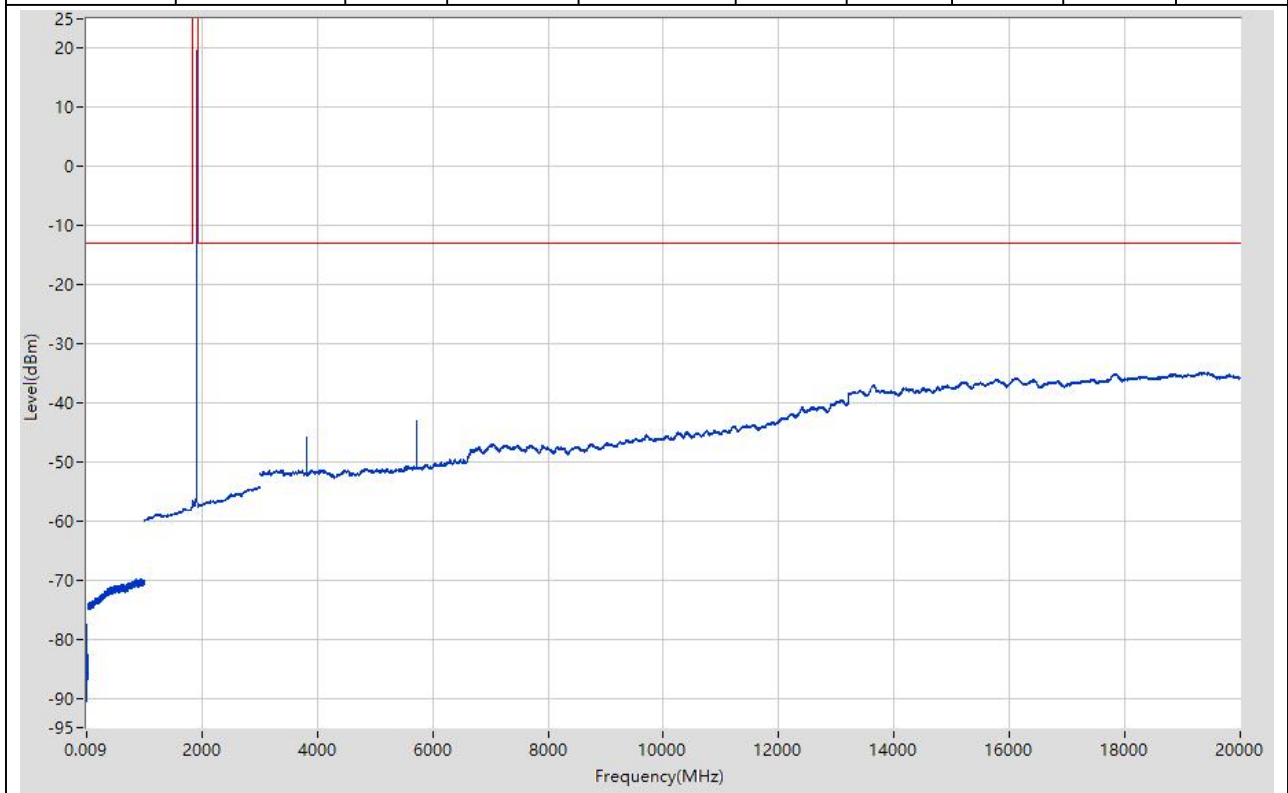
1.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-79.01	-13	66.01	Pass	401
0.15	30	0.01	RMS	0.15	-77.41	-13	64.41	Pass	2986
30	1000	0.1	RMS	892.529	-69.82	-13	56.82	Pass	9701
1000	1840	1	RMS	1838	-57.57	-13	44.57	Pass	841
1840	1920	1	RMS	1879.4	18.89	60	41.11	Pass	401
1920	3000	1	RMS	2990	-54.25	-13	41.25	Pass	1081
3000	12000	1	RMS	11996	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19368	-34.86	-13	21.86	Pass	8001



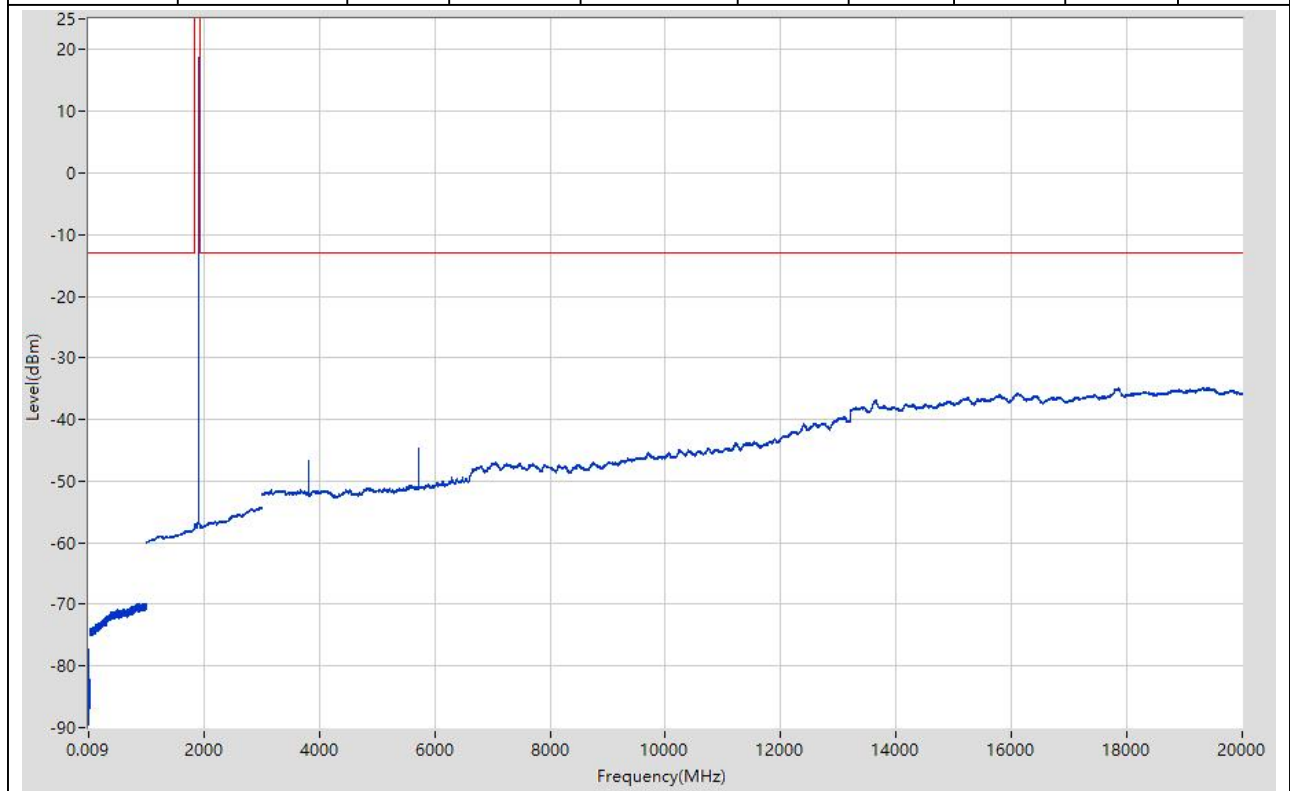
1.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-78.14	-13	65.14	Pass	401
0.15	30	0.01	RMS	0.15	-77.46	-13	64.46	Pass	2986
30	1000	0.1	RMS	963.976	-69.78	-13	56.78	Pass	9701
1000	1840	1	RMS	1840	-57.47	-13	44.47	Pass	841
1840	1920	1	RMS	1908.8	19.68	60	40.32	Pass	401
1920	3000	1	RMS	2978	-54.29	-13	41.29	Pass	1081
3000	12000	1	RMS	11999	-43.05	-13	30.05	Pass	9002
12000	20000	1	RMS	19313	-34.89	-13	21.89	Pass	8001



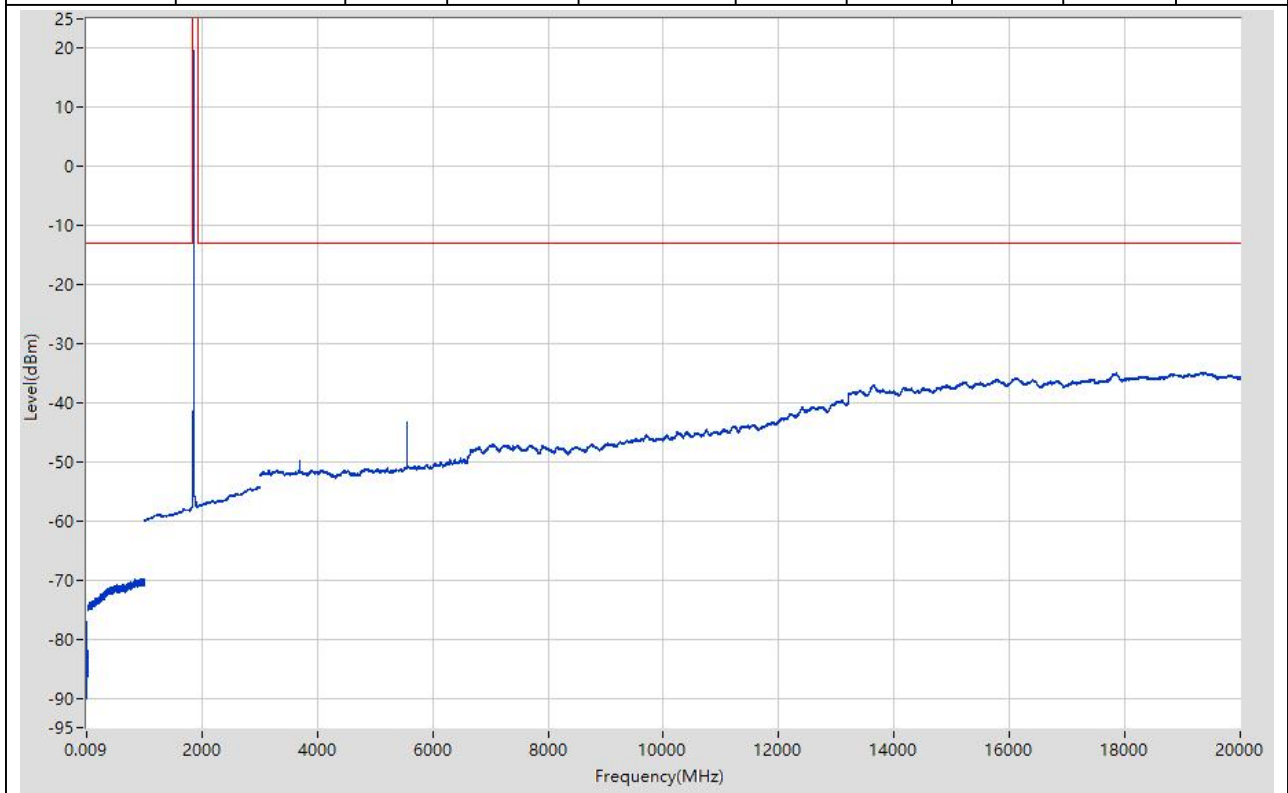
1.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.7	-13	64.7	Pass	401
0.15	30	0.01	RMS	0.15	-77.2	-13	64.2	Pass	2986
30	1000	0.1	RMS	992.295	-69.82	-13	56.82	Pass	9701
1000	1840	1	RMS	1838	-57.55	-13	44.55	Pass	841
1840	1920	1	RMS	1908.8	18.64	60	41.36	Pass	401
1920	3000	1	RMS	3000	-54.31	-13	41.31	Pass	1081
3000	12000	1	RMS	12000	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19304	-34.89	-13	21.89	Pass	8001



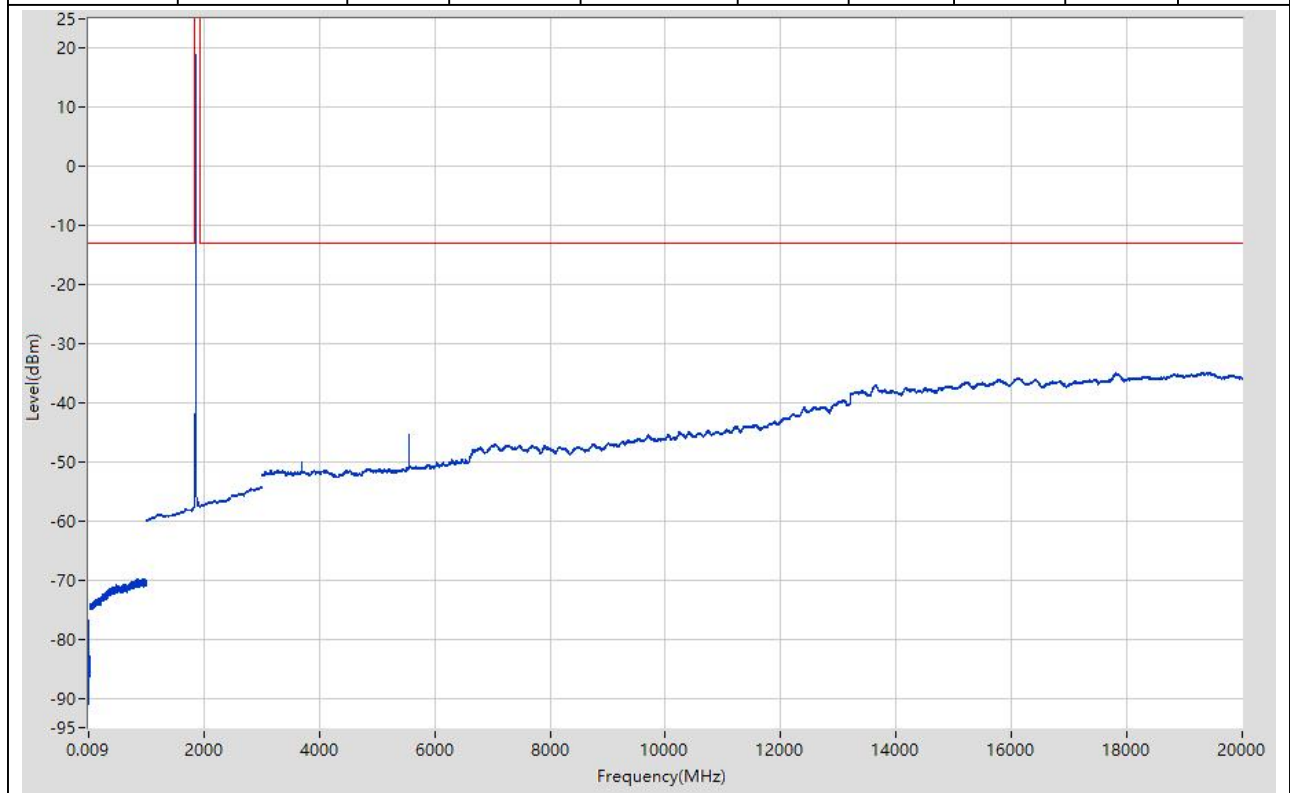
1.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-78.58	-13	65.58	Pass	401
0.15	30	0.01	RMS	0.15	-77.14	-13	64.14	Pass	2986
30	1000	0.1	RMS	953.569	-69.8	-13	56.8	Pass	9701
1000	1840	1	RMS	1840	-55.83	-13	42.83	Pass	841
1840	1920	1	RMS	1850.2	19.72	60	40.28	Pass	401
1920	3000	1	RMS	2977	-54.31	-13	41.31	Pass	1081
3000	12000	1	RMS	11995	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19311	-34.93	-13	21.93	Pass	8001



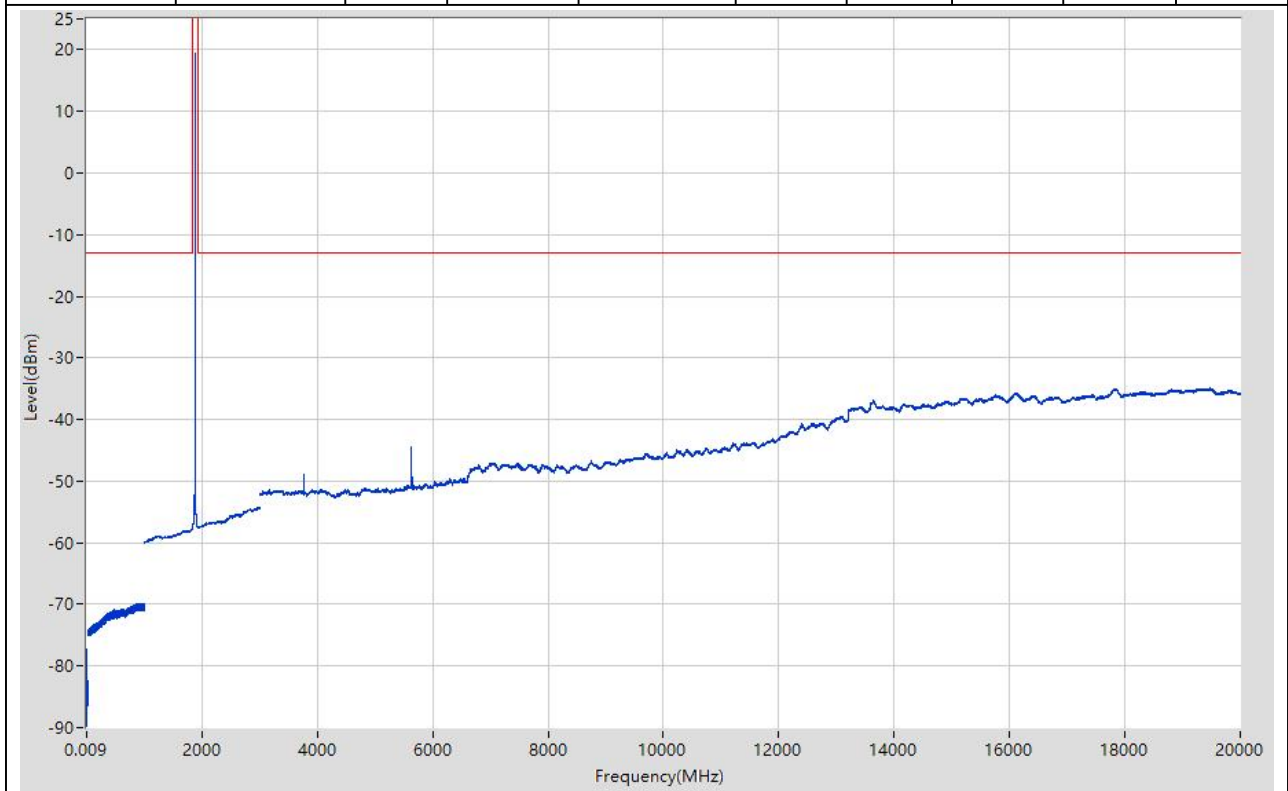
1.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.53	-13	64.53	Pass	401
0.15	30	0.01	RMS	0.15	-76.81	-13	63.81	Pass	2986
30	1000	0.1	RMS	966.378	-69.84	-13	56.84	Pass	9701
1000	1840	1	RMS	1840	-56.02	-13	43.02	Pass	841
1840	1920	1	RMS	1850.2	18.83	60	41.17	Pass	401
1920	3000	1	RMS	2993	-54.3	-13	41.3	Pass	1081
3000	12000	1	RMS	11901	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19421	-34.97	-13	21.97	Pass	8001



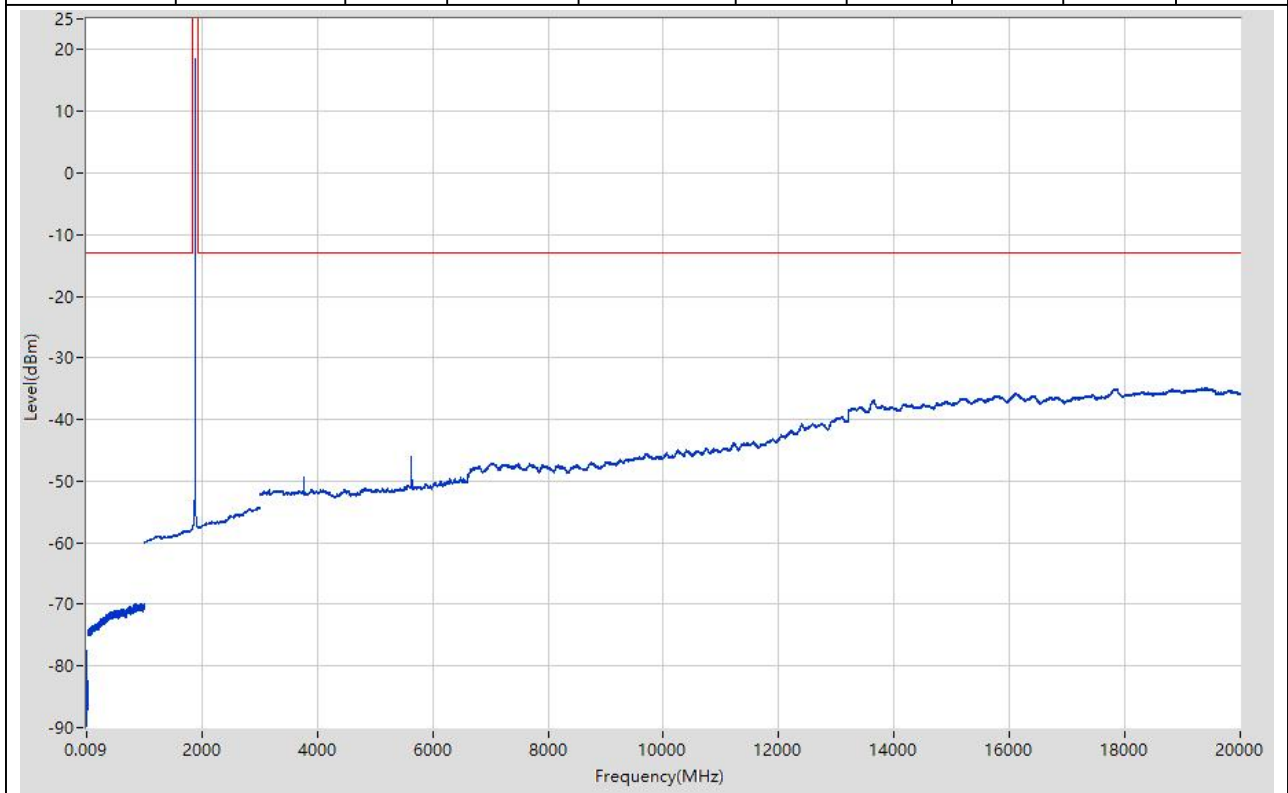
1.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-77.38	-13	64.38	Pass	401
0.15	30	0.01	RMS	0.15	-77.94	-13	64.94	Pass	2986
30	1000	0.1	RMS	950.067	-69.82	-13	56.82	Pass	9701
1000	1840	1	RMS	1840	-57.55	-13	44.55	Pass	841
1840	1920	1	RMS	1878.6	19.43	60	40.57	Pass	401
1920	3000	1	RMS	2996	-54.31	-13	41.31	Pass	1081
3000	12000	1	RMS	11997	-43.16	-13	30.16	Pass	9002
12000	20000	1	RMS	19471	-34.93	-13	21.93	Pass	8001



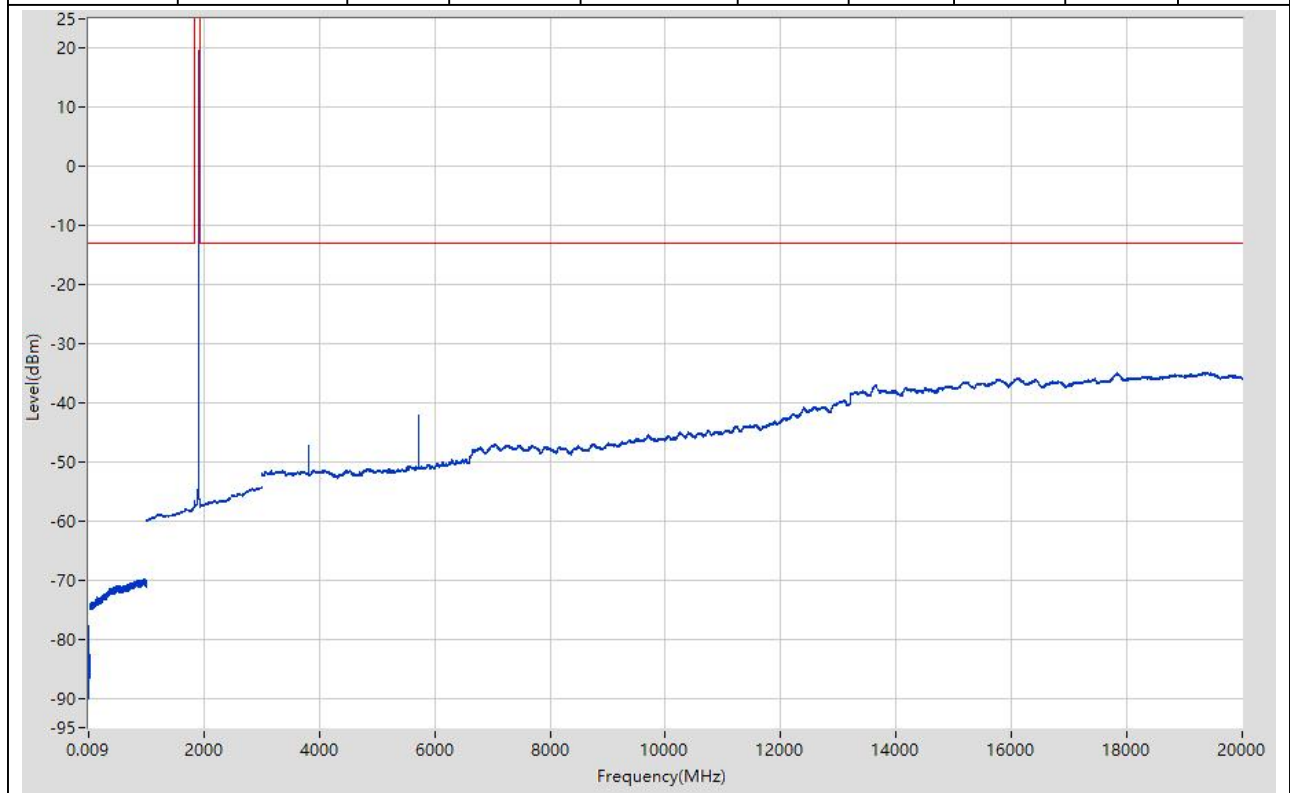
1.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.57	-13	64.57	Pass	401
0.15	30	0.01	RMS	0.15	-77.94	-13	64.94	Pass	2986
30	1000	0.1	RMS	926.952	-69.82	-13	56.82	Pass	9701
1000	1840	1	RMS	1840	-57.55	-13	44.55	Pass	841
1840	1920	1	RMS	1878.6	18.6	60	41.4	Pass	401
1920	3000	1	RMS	2984	-54.29	-13	41.29	Pass	1081
3000	12000	1	RMS	11899	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19416	-34.94	-13	21.94	Pass	8001



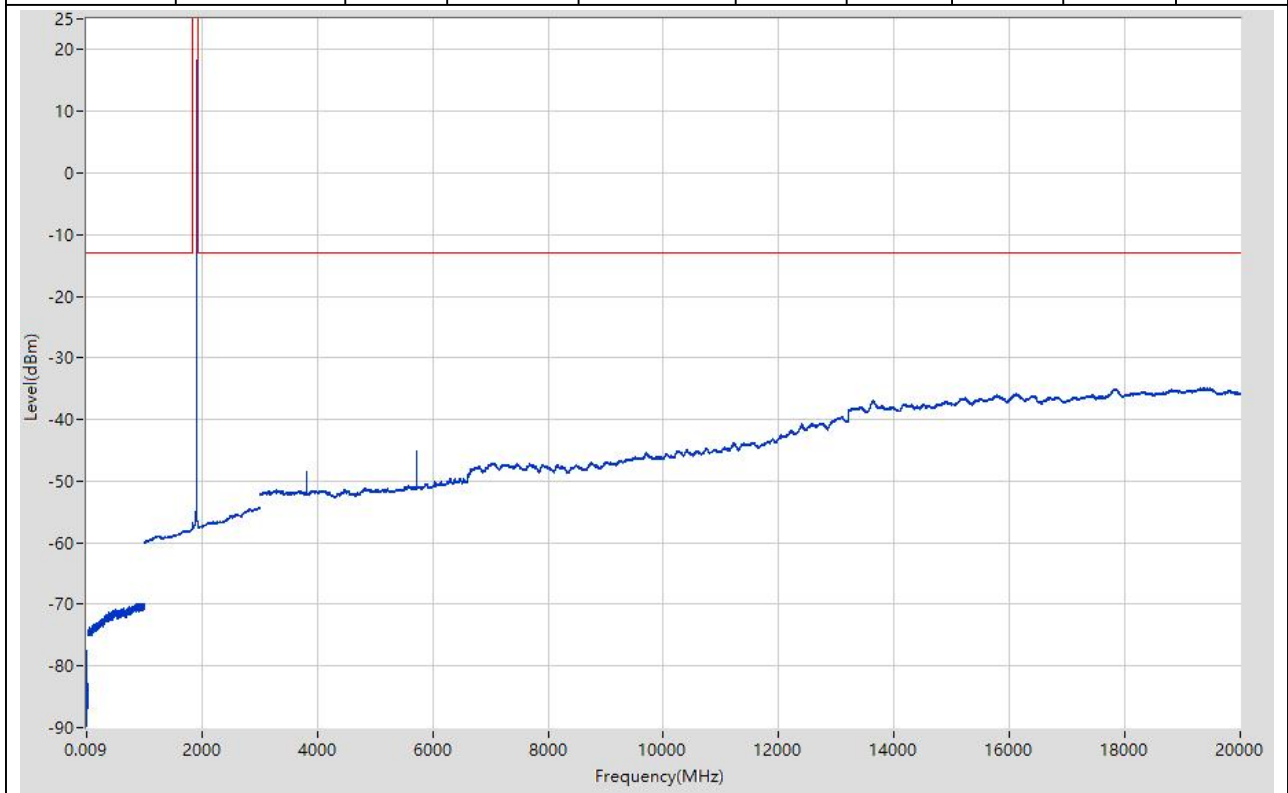
1.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.91	-13	64.91	Pass	401
0.15	30	0.01	RMS	0.15	-77.71	-13	64.71	Pass	2986
30	1000	0.1	RMS	943.362	-69.83	-13	56.83	Pass	9701
1000	1840	1	RMS	1839	-57.56	-13	44.56	Pass	841
1840	1920	1	RMS	1907.2	19.75	60	40.25	Pass	401
1920	3000	1	RMS	2996	-54.3	-13	41.3	Pass	1081
3000	12000	1	RMS	5722	-42.05	-13	29.05	Pass	9002
12000	20000	1	RMS	19448	-34.91	-13	21.91	Pass	8001



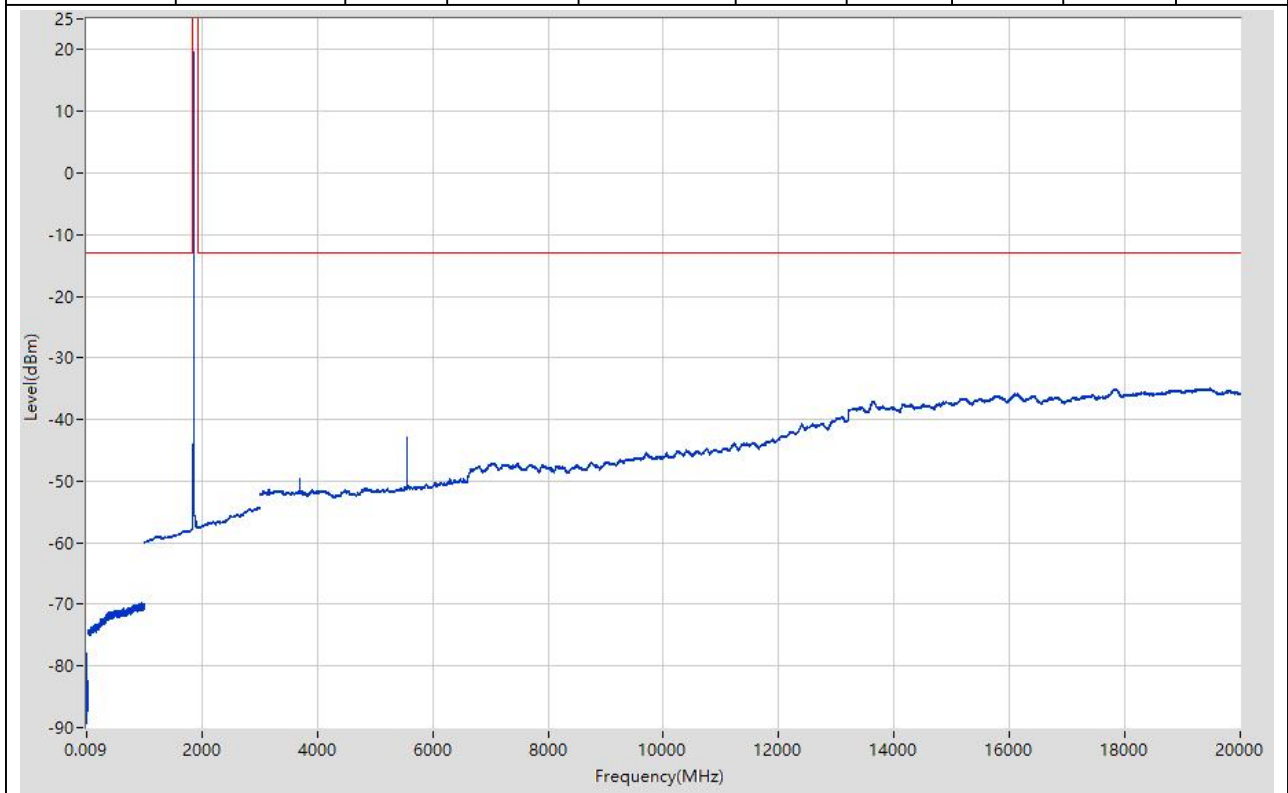
1.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.48	-13	64.48	Pass	401
0.15	30	0.01	RMS	0.17	-77.76	-13	64.76	Pass	2986
30	1000	0.1	RMS	911.742	-69.83	-13	56.83	Pass	9701
1000	1840	1	RMS	1839	-57.56	-13	44.56	Pass	841
1840	1920	1	RMS	1907.2	18.29	60	41.71	Pass	401
1920	3000	1	RMS	2971	-54.25	-13	41.25	Pass	1081
3000	12000	1	RMS	11993	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19346	-34.91	-13	21.91	Pass	8001



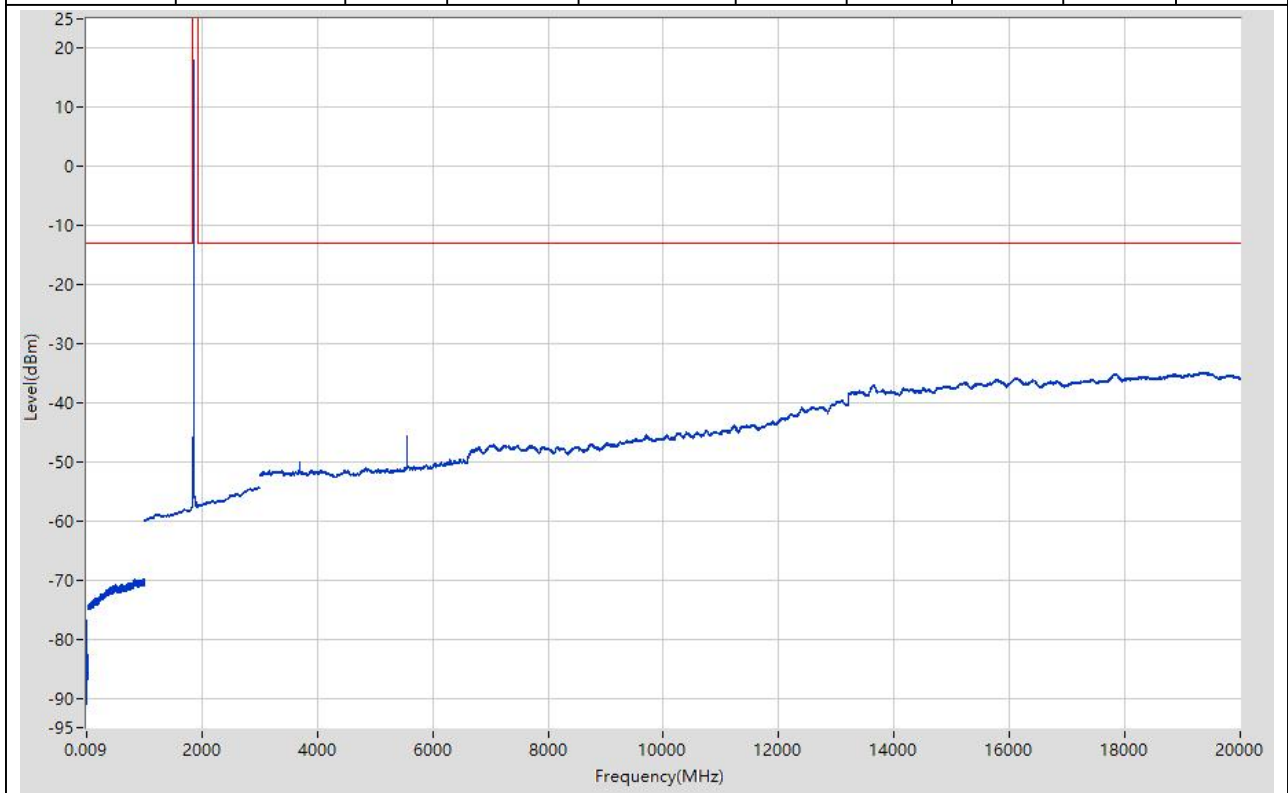
1.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.23	-13	65.23	Pass	401
0.15	30	0.01	RMS	0.15	-77.95	-13	64.95	Pass	2986
30	1000	0.1	RMS	942.262	-69.65	-13	56.65	Pass	9701
1000	1840	1	RMS	1840	-55.9	-13	42.9	Pass	841
1840	1920	1	RMS	1850.2	19.53	60	40.47	Pass	401
1920	3000	1	RMS	2999	-54.31	-13	41.31	Pass	1081
3000	12000	1	RMS	5551	-42.82	-13	29.82	Pass	9002
12000	20000	1	RMS	19465	-34.95	-13	21.95	Pass	8001



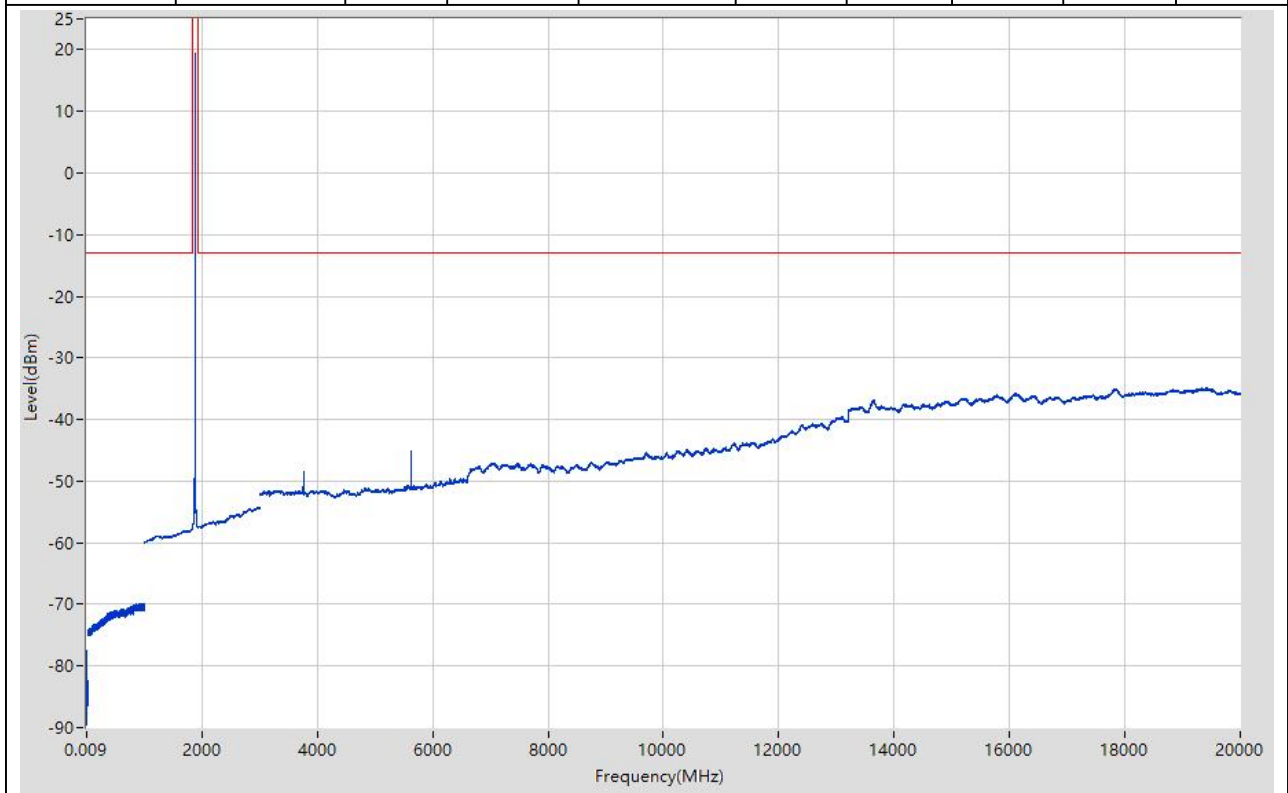
1.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-76.76	-13	63.76	Pass	401
0.15	30	0.01	RMS	0.15	-78.51	-13	65.51	Pass	2986
30	1000	0.1	RMS	970.781	-69.88	-13	56.88	Pass	9701
1000	1840	1	RMS	1840	-56.16	-13	43.16	Pass	841
1840	1920	1	RMS	1850.2	18.11	60	41.89	Pass	401
1920	3000	1	RMS	2989	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	11904	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19383	-34.88	-13	21.88	Pass	8001



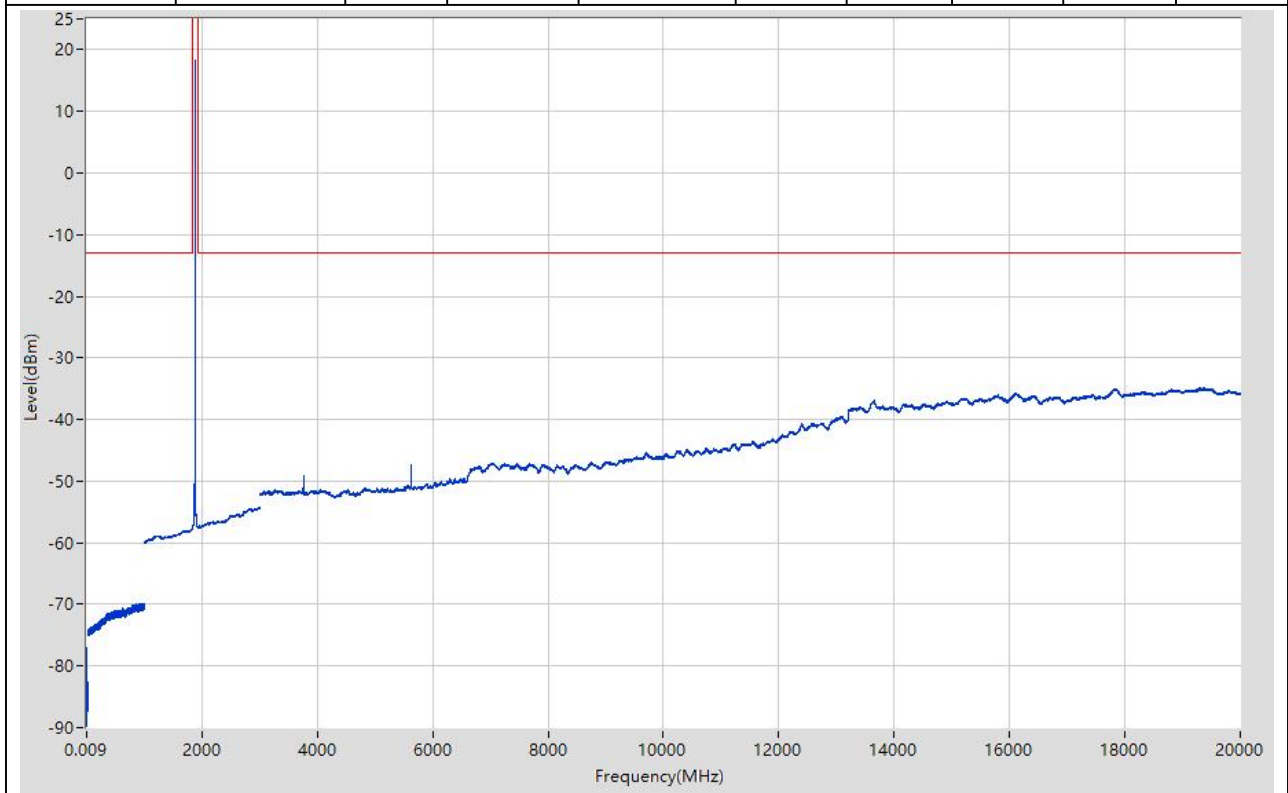
1.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.17	-13	65.17	Pass	401
0.15	30	0.01	RMS	0.15	-77.39	-13	64.39	Pass	2986
30	1000	0.1	RMS	847.9	-69.88	-13	56.88	Pass	9701
1000	1840	1	RMS	1839	-57.52	-13	44.52	Pass	841
1840	1920	1	RMS	1877.8	19.46	60	40.54	Pass	401
1920	3000	1	RMS	3000	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	11998	-43	-13	30	Pass	9002
12000	20000	1	RMS	19330	-34.91	-13	21.91	Pass	8001



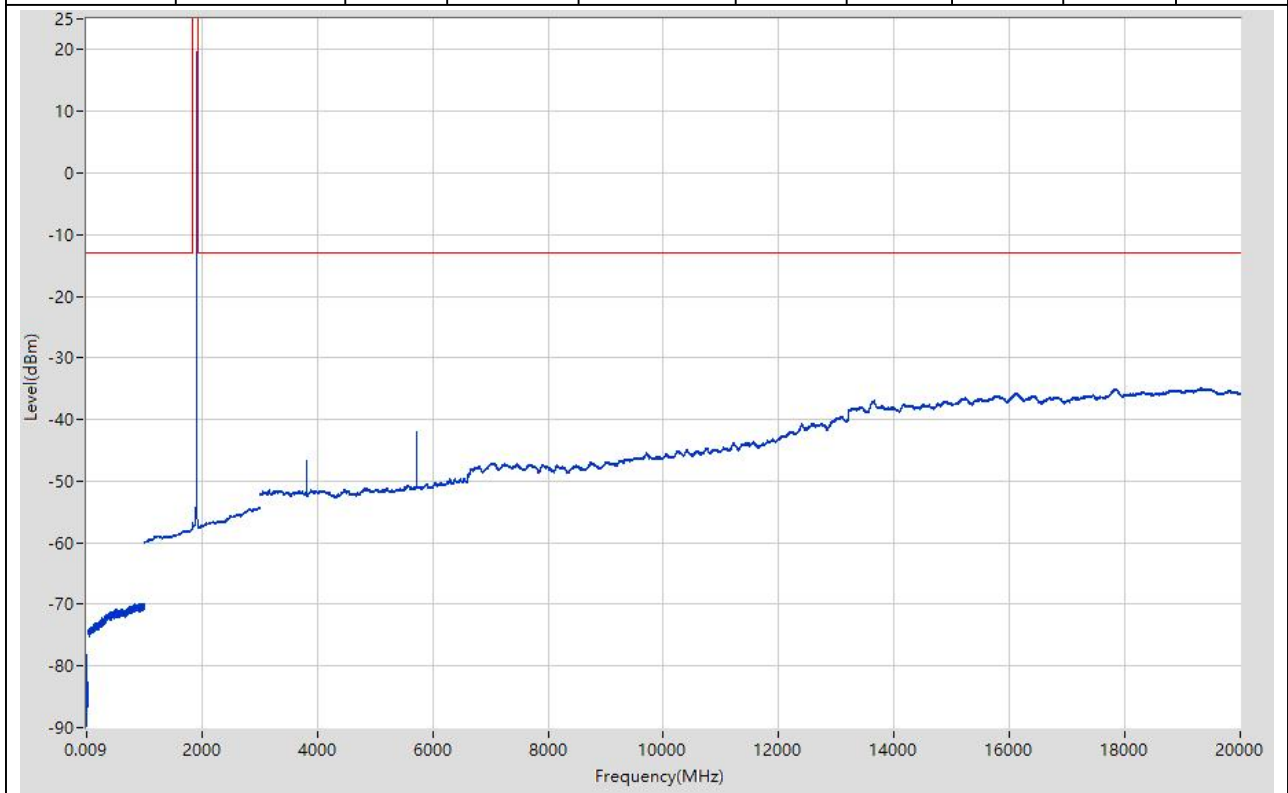
1.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.99	-13	64.99	Pass	401
0.15	30	0.01	RMS	0.15	-77.14	-13	64.14	Pass	2986
30	1000	0.1	RMS	931.755	-69.87	-13	56.87	Pass	9701
1000	1840	1	RMS	1839	-57.53	-13	44.53	Pass	841
1840	1920	1	RMS	1877.8	18.33	60	41.67	Pass	401
1920	3000	1	RMS	2991	-54.27	-13	41.27	Pass	1081
3000	12000	1	RMS	11997	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19285	-34.94	-13	21.94	Pass	8001



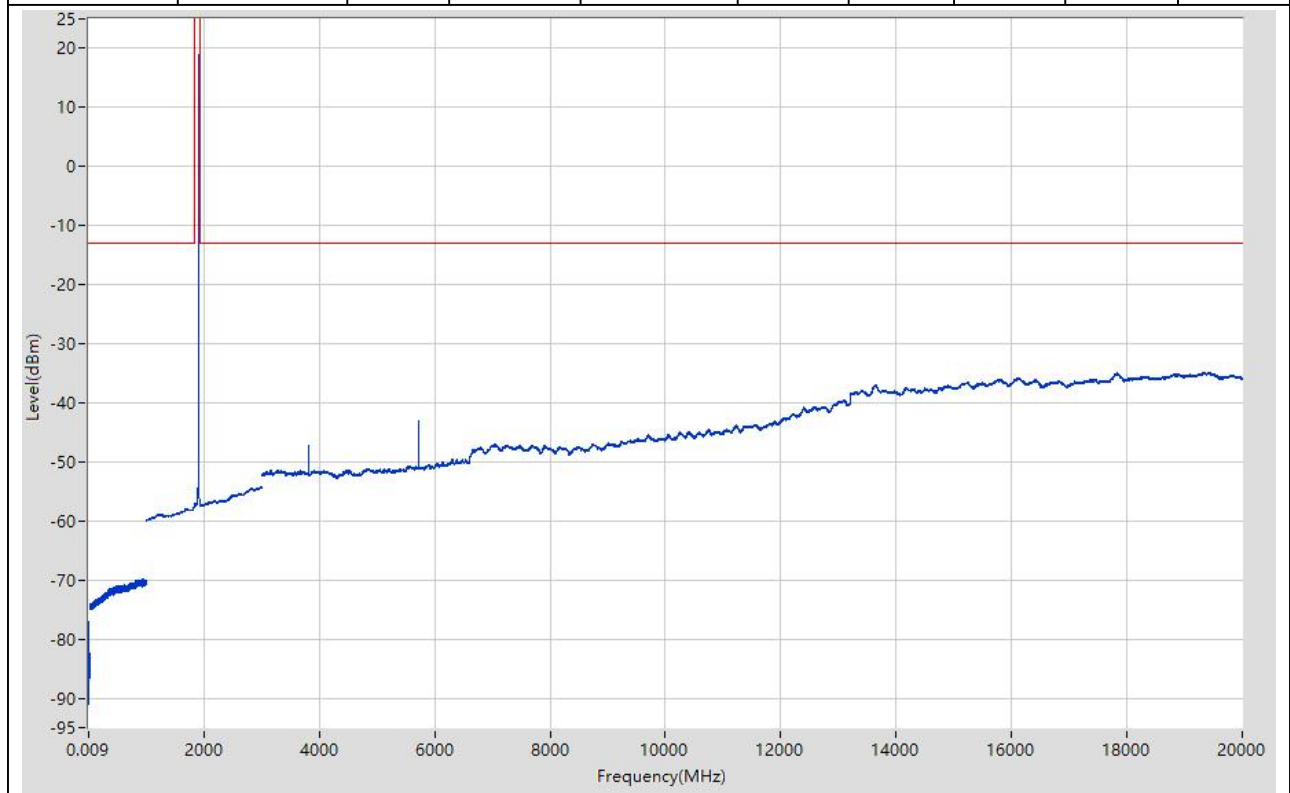
1.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.23	-13	65.23	Pass	401
0.15	30	0.01	RMS	0.18	-78.24	-13	65.24	Pass	2986
30	1000	0.1	RMS	981.988	-69.84	-13	56.84	Pass	9701
1000	1840	1	RMS	1839	-57.58	-13	44.58	Pass	841
1840	1920	1	RMS	1905.2	19.55	60	40.45	Pass	401
1920	3000	1	RMS	2996	-54.28	-13	41.28	Pass	1081
3000	12000	1	RMS	5716	-41.99	-13	28.99	Pass	9002
12000	20000	1	RMS	19340	-34.91	-13	21.91	Pass	8001



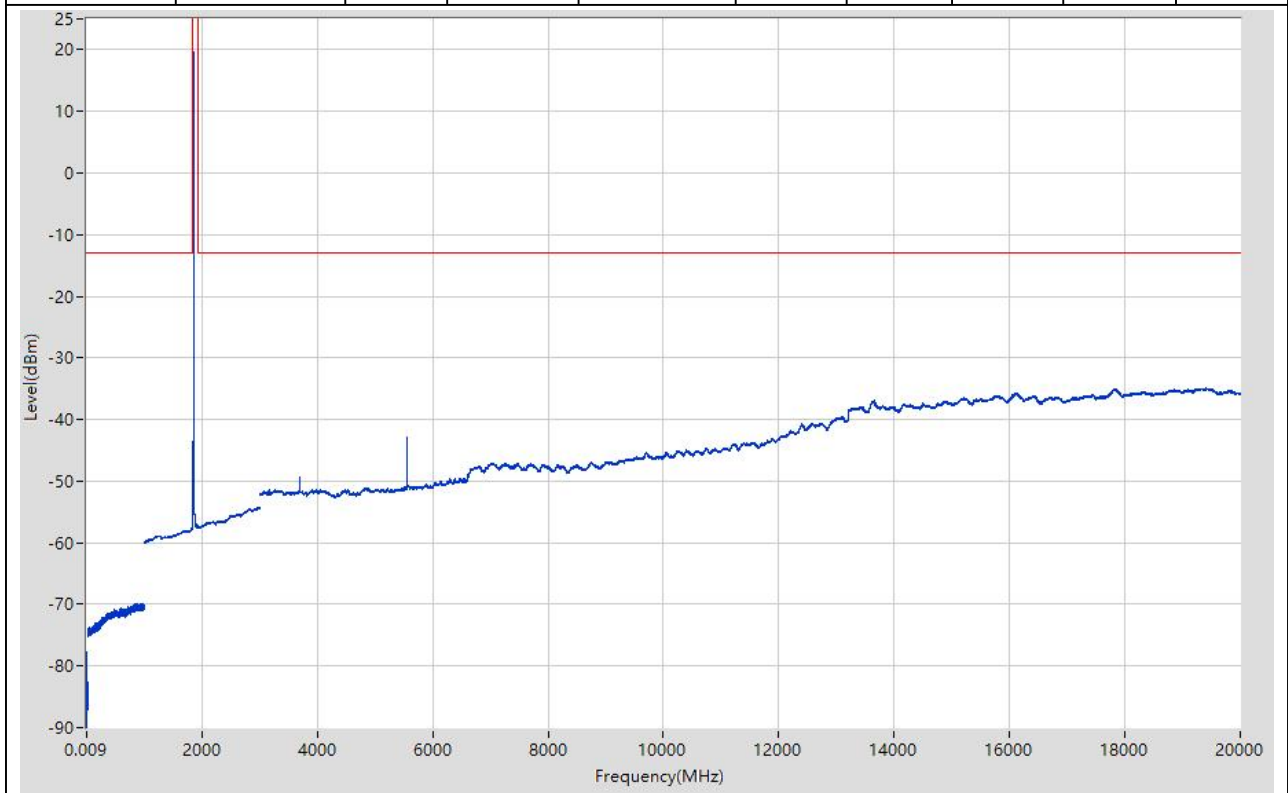
1.18 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-77.23	-13	64.23	Pass	401
0.15	30	0.01	RMS	0.15	-77.09	-13	64.09	Pass	2986
30	1000	0.1	RMS	964.176	-69.92	-13	56.92	Pass	9701
1000	1840	1	RMS	1840	-57.53	-13	44.53	Pass	841
1840	1920	1	RMS	1905.2	18.92	60	41.08	Pass	401
1920	3000	1	RMS	2995	-54.21	-13	41.21	Pass	1081
3000	12000	1	RMS	5716	-42.93	-13	29.93	Pass	9002
12000	20000	1	RMS	19364	-34.96	-13	21.96	Pass	8001



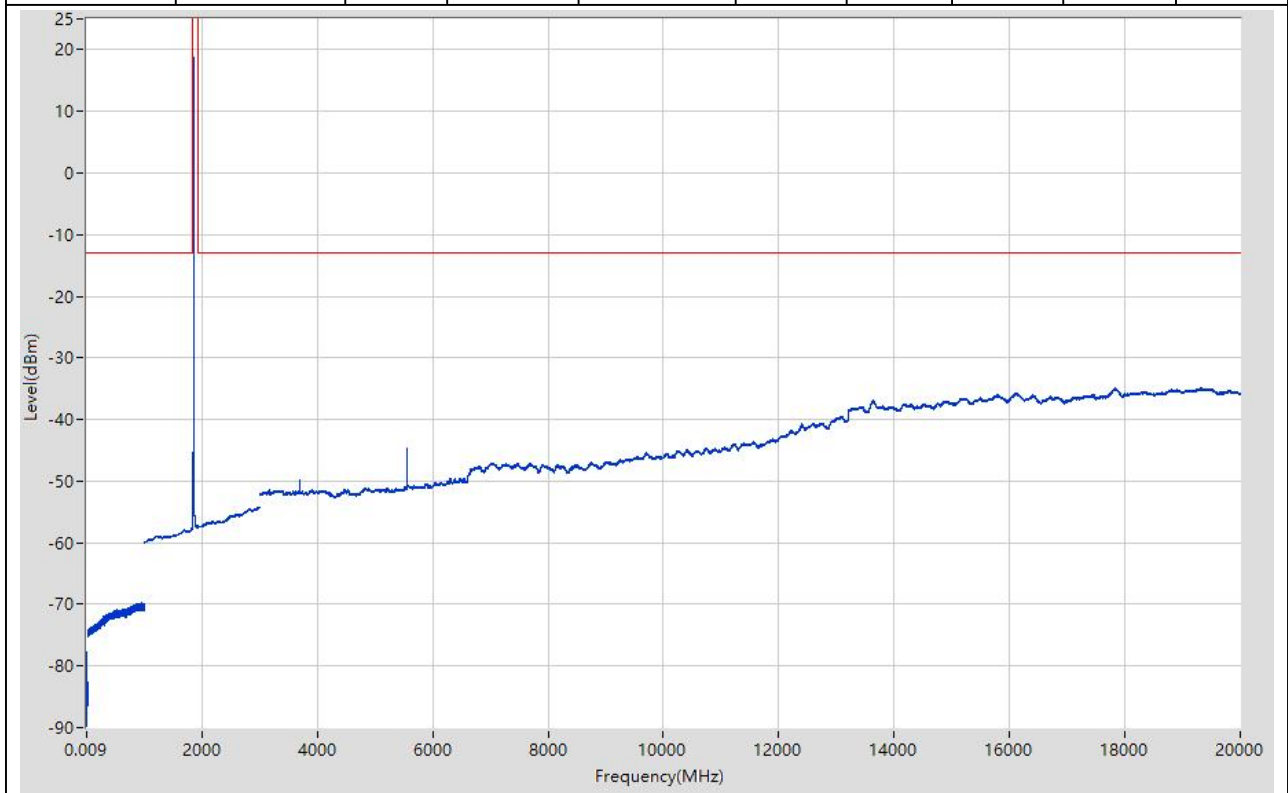
1.19 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.36	-13	65.36	Pass	401
0.15	30	0.01	RMS	0.15	-77.62	-13	64.62	Pass	2986
30	1000	0.1	RMS	837.8	-69.85	-13	56.85	Pass	9701
1000	1840	1	RMS	1840	-55.62	-13	42.62	Pass	841
1840	1920	1	RMS	1850.4	19.62	60	40.38	Pass	401
1920	3000	1	RMS	2984	-54.29	-13	41.29	Pass	1081
3000	12000	1	RMS	5552	-42.87	-13	29.87	Pass	9002
12000	20000	1	RMS	19410	-34.94	-13	21.94	Pass	8001



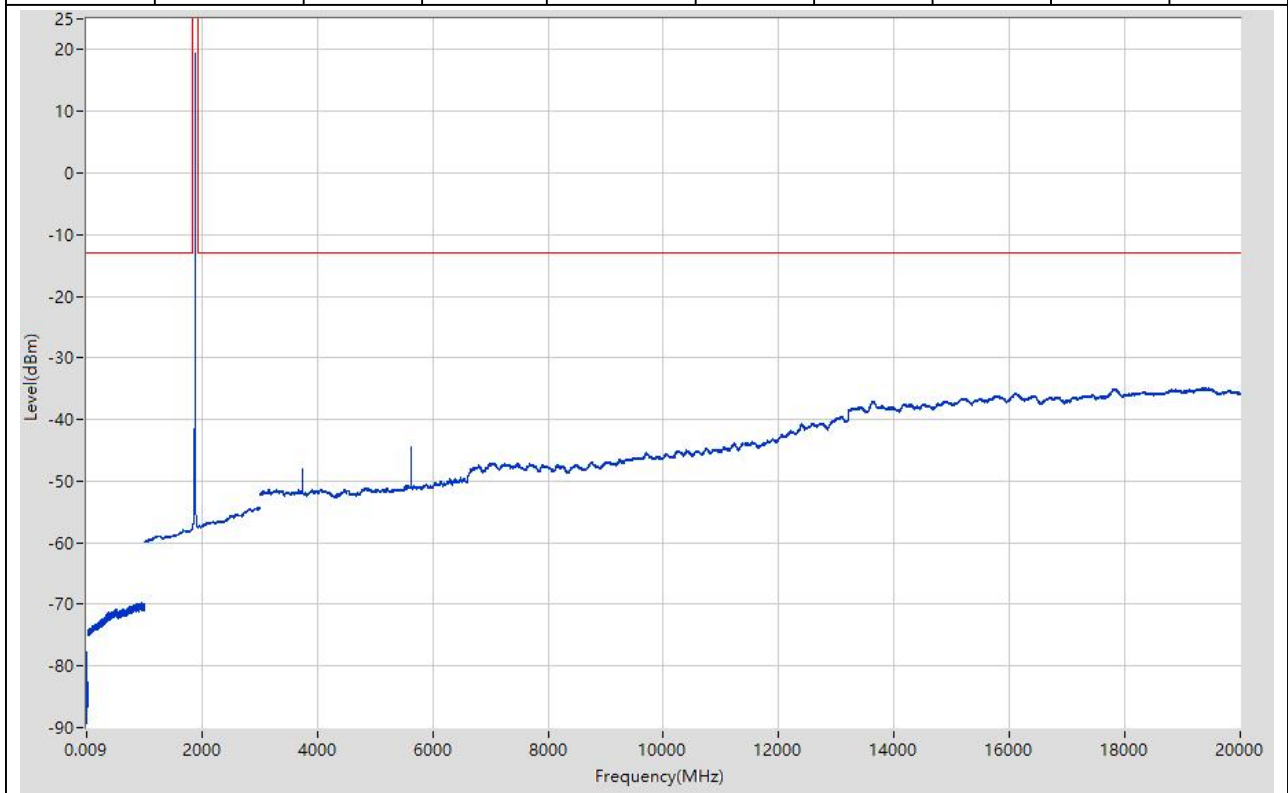
1.20 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-77.88	-13	64.88	Pass	401
0.15	30	0.01	RMS	0.15	-77.77	-13	64.77	Pass	2986
30	1000	0.1	RMS	948.166	-69.78	-13	56.78	Pass	9701
1000	1840	1	RMS	1840	-55.88	-13	42.88	Pass	841
1840	1920	1	RMS	1850.4	18.67	60	41.33	Pass	401
1920	3000	1	RMS	2971	-54.19	-13	41.19	Pass	1081
3000	12000	1	RMS	12000	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19329	-34.86	-13	21.86	Pass	8001



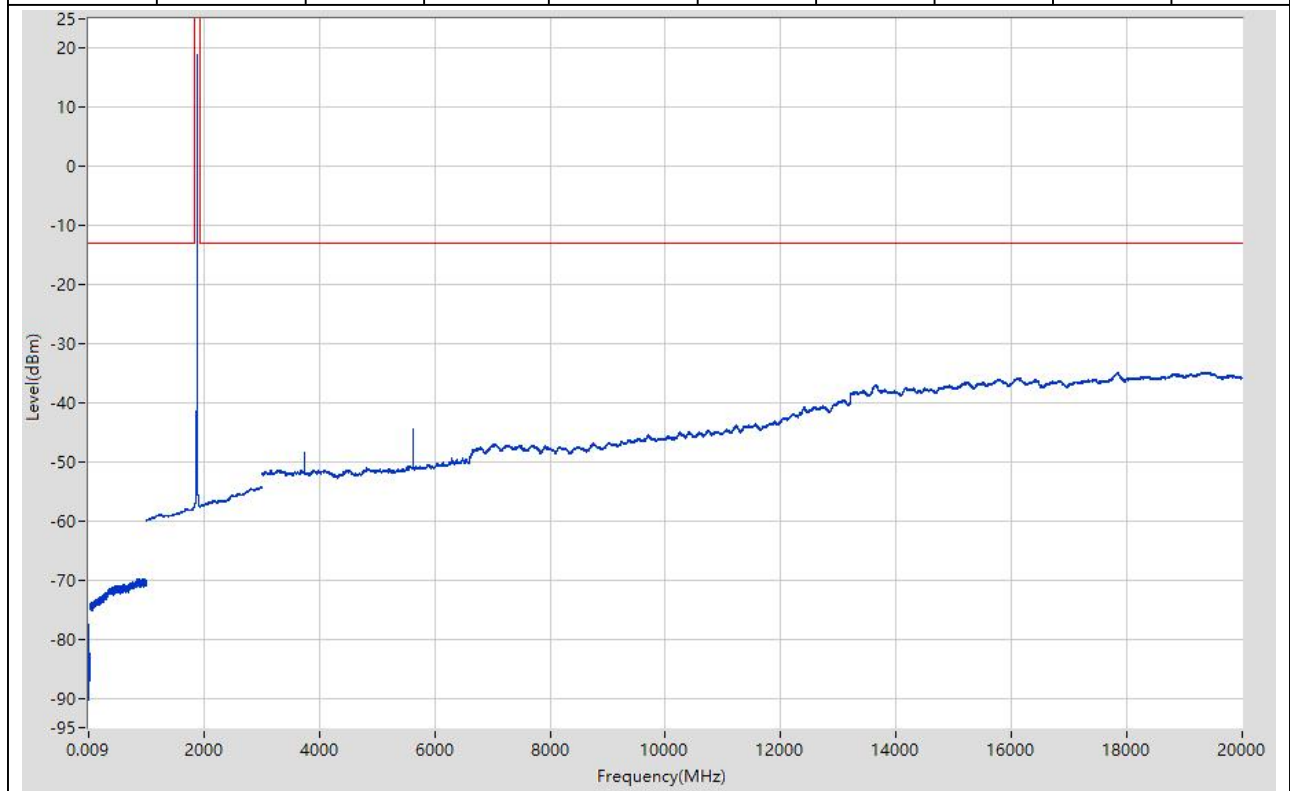
1.21 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.23	-13	65.23	Pass	401
0.15	30	0.01	RMS	0.15	-77.65	-13	64.65	Pass	2986
30	1000	0.1	RMS	944.763	-69.74	-13	56.74	Pass	9701
1000	1840	1	RMS	1840	-57.45	-13	44.45	Pass	841
1840	1920	1	RMS	1875.4	19.48	60	40.52	Pass	401
1920	3000	1	RMS	3000	-54.21	-13	41.21	Pass	1081
3000	12000	1	RMS	11992	-43.01	-13	30.01	Pass	9002
12000	20000	1	RMS	19384	-34.86	-13	21.86	Pass	8001



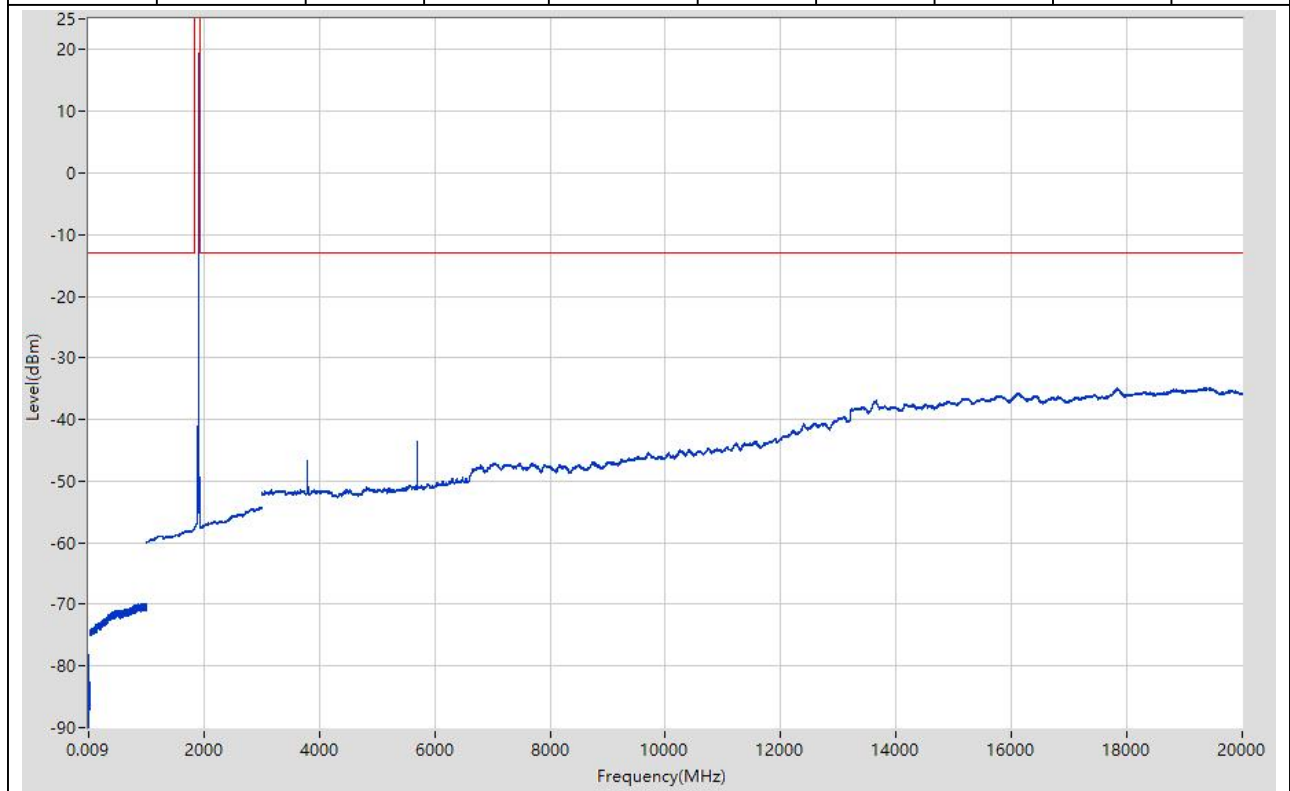
1.22 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-77.51	-13	64.51	Pass	401
0.15	30	0.01	RMS	0.16	-77.45	-13	64.45	Pass	2986
30	1000	0.1	RMS	983.789	-69.75	-13	56.75	Pass	9701
1000	1840	1	RMS	1840	-57.51	-13	44.51	Pass	841
1840	1920	1	RMS	1875.4	19.05	60	40.95	Pass	401
1920	3000	1	RMS	2997	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	12000	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19303	-34.91	-13	21.91	Pass	8001



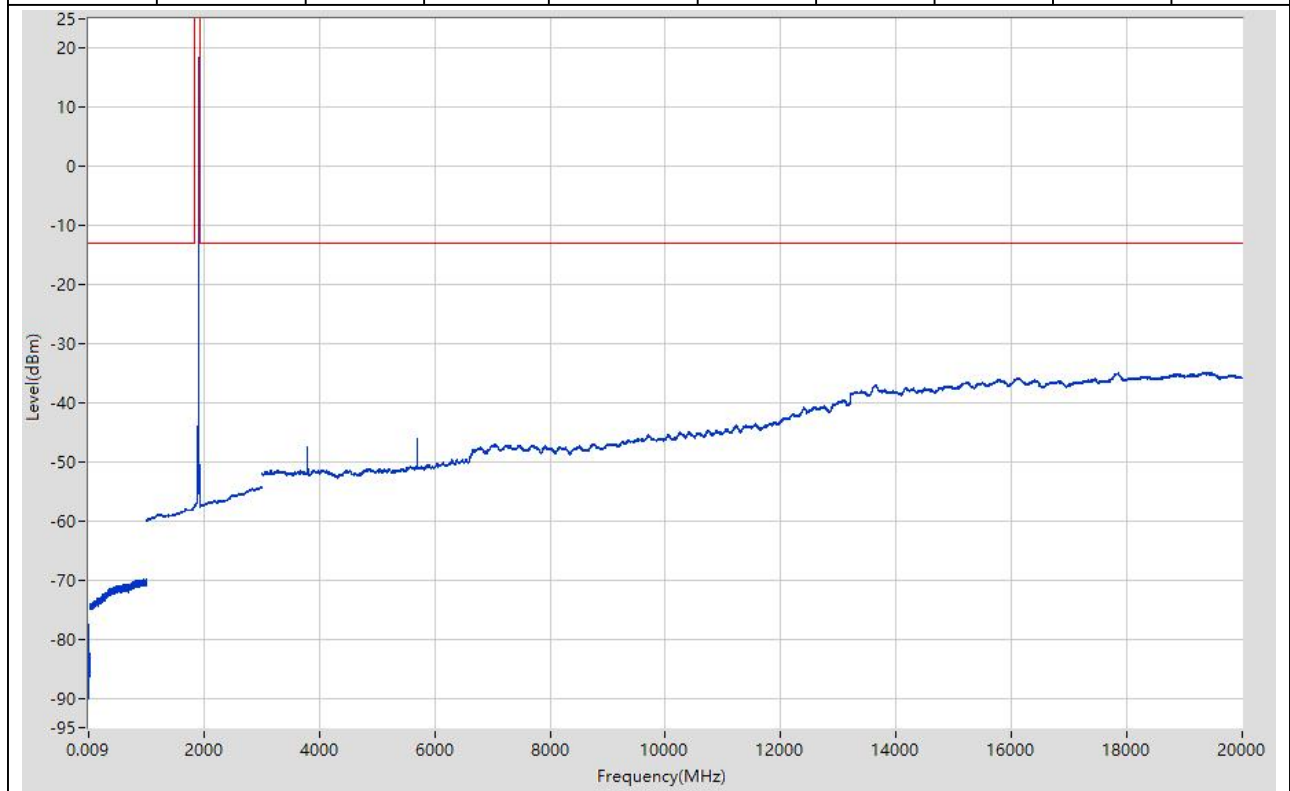
1.23 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.43	-13	65.43	Pass	401
0.15	30	0.01	RMS	0.15	-78.09	-13	65.09	Pass	2986
30	1000	0.1	RMS	898.633	-69.85	-13	56.85	Pass	9701
1000	1840	1	RMS	1839	-57.32	-13	44.32	Pass	841
1840	1920	1	RMS	1900.4	19.47	60	40.53	Pass	401
1920	3000	1	RMS	2999	-54.27	-13	41.27	Pass	1081
3000	12000	1	RMS	11999	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	17835	-34.89	-13	21.89	Pass	8001



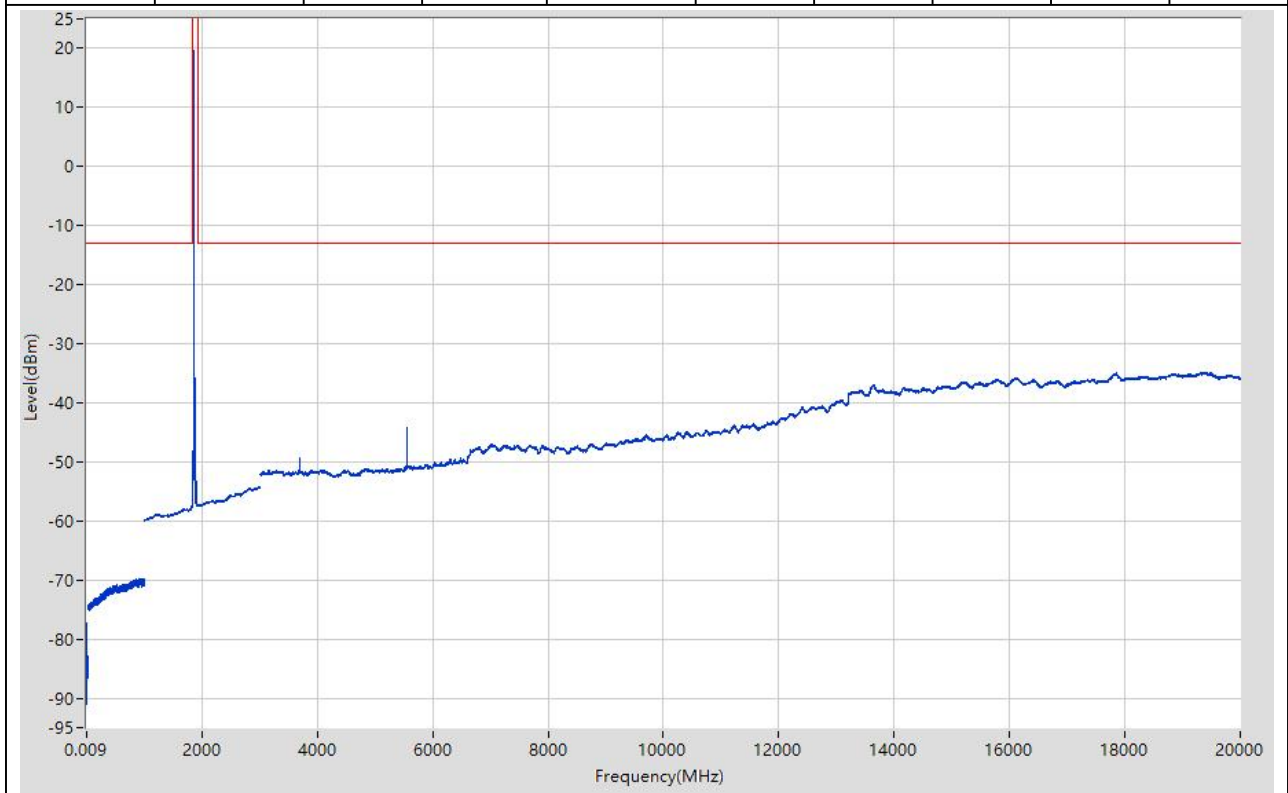
1.24 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-77.5	-13	64.5	Pass	401
0.15	30	0.01	RMS	0.16	-77.44	-13	64.44	Pass	2986
30	1000	0.1	RMS	996.998	-69.89	-13	56.89	Pass	9701
1000	1840	1	RMS	1839	-57.34	-13	44.34	Pass	841
1840	1920	1	RMS	1900.4	18.43	60	41.57	Pass	401
1920	3000	1	RMS	2999	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	12000	-42.99	-13	29.99	Pass	9002
12000	20000	1	RMS	19448	-34.91	-13	21.91	Pass	8001



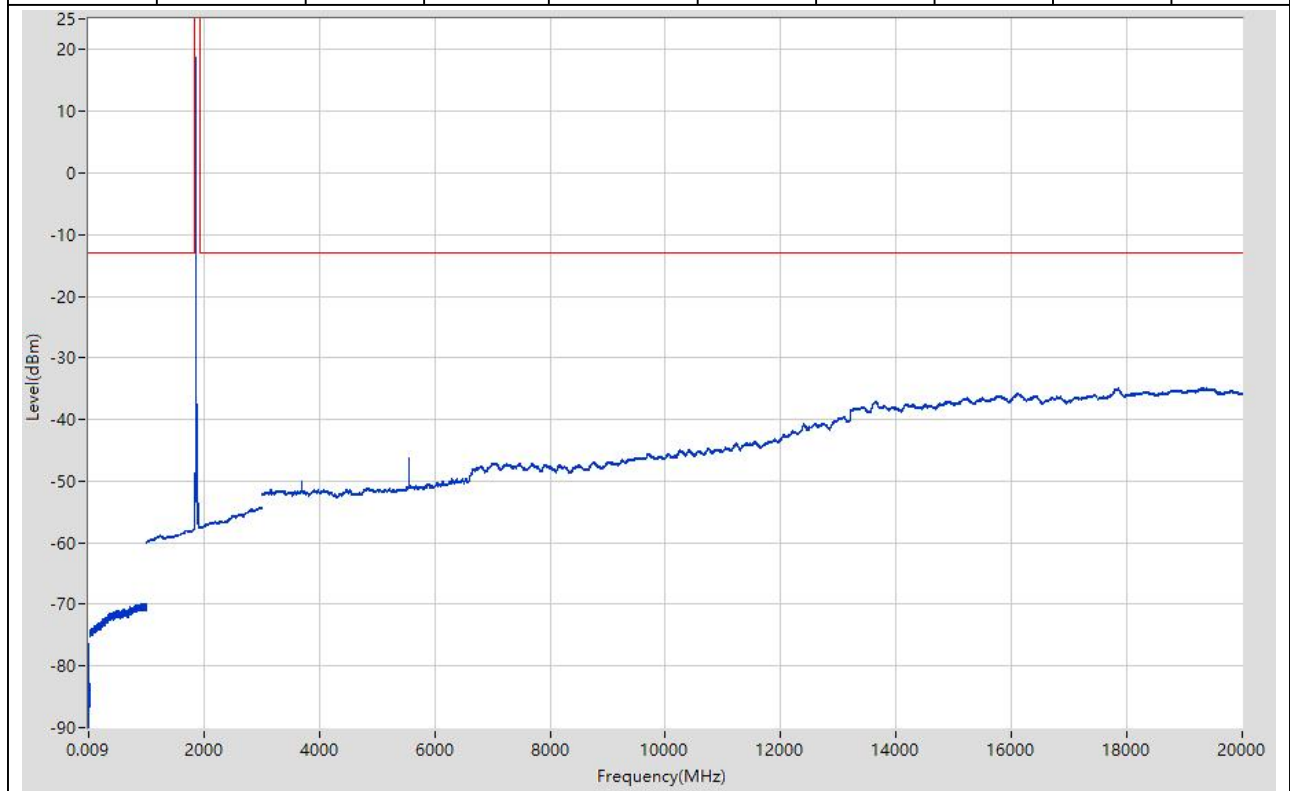
1.25 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.42	-13	65.42	Pass	401
0.15	30	0.01	RMS	0.16	-77.28	-13	64.28	Pass	2986
30	1000	0.1	RMS	933.356	-69.74	-13	56.74	Pass	9701
1000	1840	1	RMS	1837	-51.25	-13	38.25	Pass	841
1840	1920	1	RMS	1850.8	19.71	60	40.29	Pass	401
1920	3000	1	RMS	2994	-54.27	-13	41.27	Pass	1081
3000	12000	1	RMS	11999	-43.03	-13	30.03	Pass	9002
12000	20000	1	RMS	19373	-34.87	-13	21.87	Pass	8001



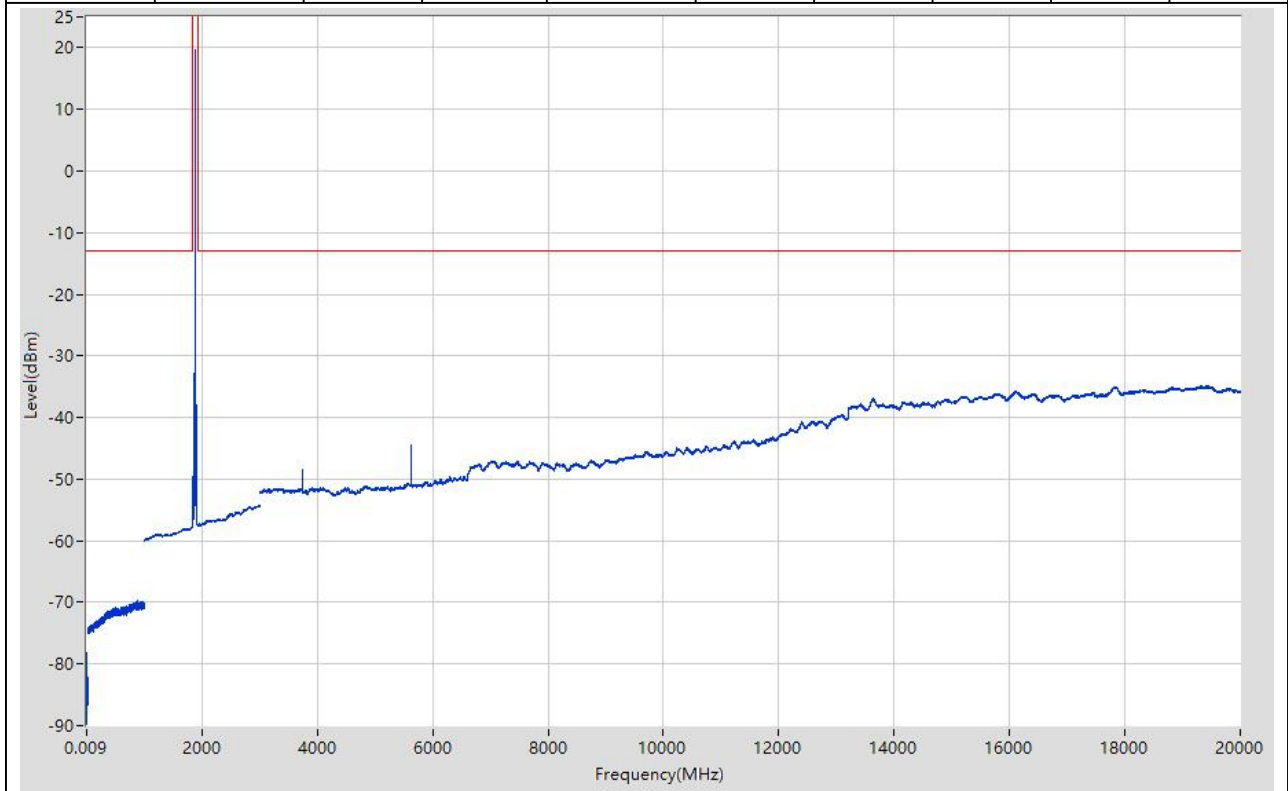
1.26 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-76.47	-13	63.47	Pass	401
0.15	30	0.01	RMS	0.16	-77.16	-13	64.16	Pass	2986
30	1000	0.1	RMS	970.681	-69.81	-13	56.81	Pass	9701
1000	1840	1	RMS	1838	-52.99	-13	39.99	Pass	841
1840	1920	1	RMS	1850.8	18.77	60	41.23	Pass	401
1920	3000	1	RMS	2999	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	11984	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19310	-34.92	-13	21.92	Pass	8001



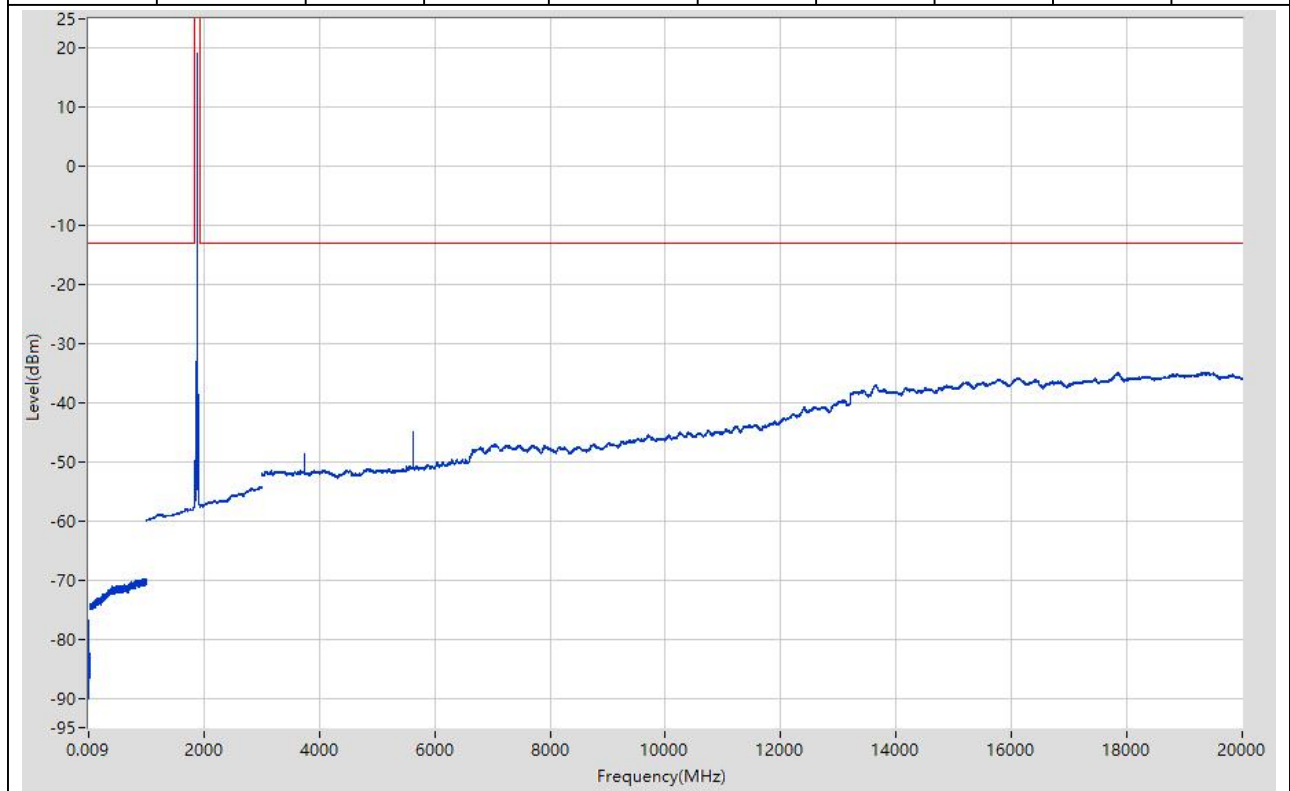
1.27 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.37	-13	65.37	Pass	401
0.15	30	0.01	RMS	0.17	-78.07	-13	65.07	Pass	2986
30	1000	0.1	RMS	872.816	-69.76	-13	56.76	Pass	9701
1000	1840	1	RMS	1840	-57.37	-13	44.37	Pass	841
1840	1920	1	RMS	1873.2	19.56	60	40.44	Pass	401
1920	3000	1	RMS	2997	-54.27	-13	41.27	Pass	1081
3000	12000	1	RMS	11989	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19322	-34.92	-13	21.92	Pass	8001



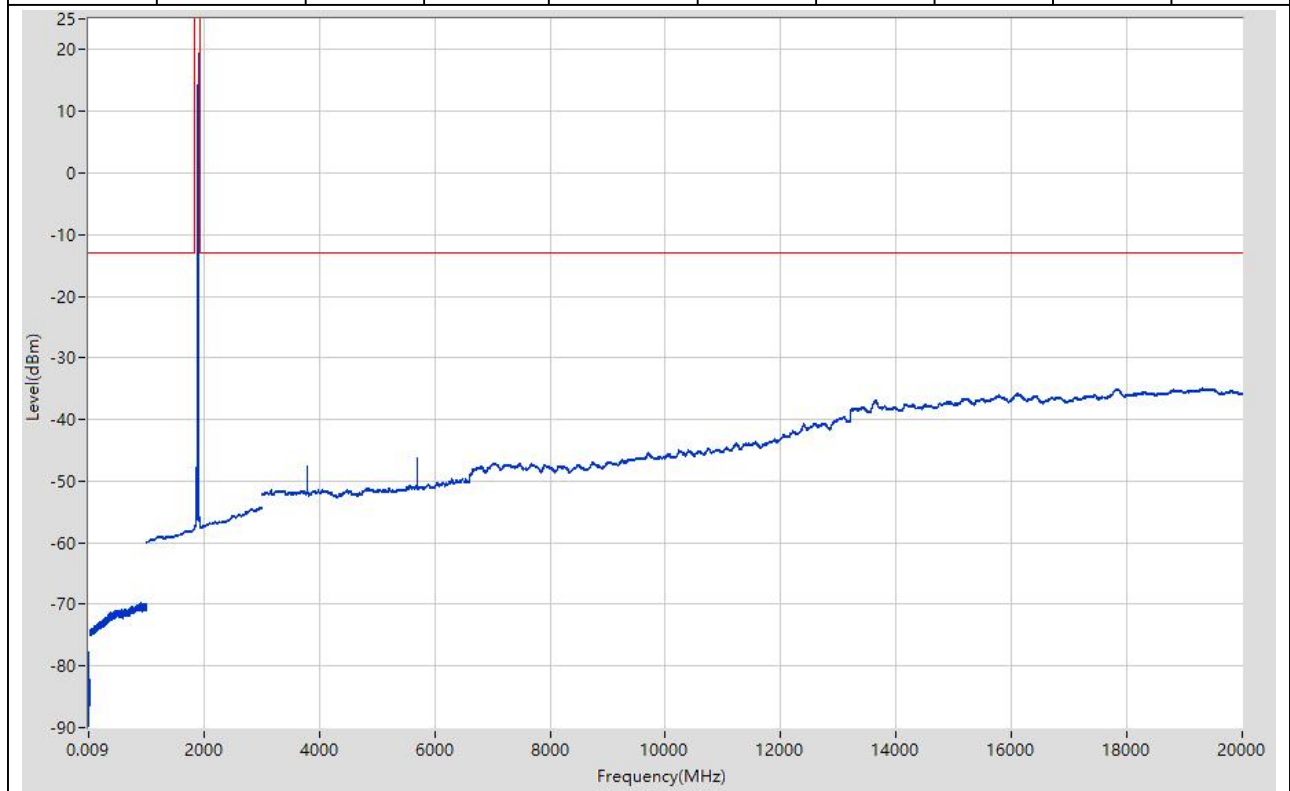
1.28 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-76.75	-13	63.75	Pass	401
0.15	30	0.01	RMS	0.15	-76.82	-13	63.82	Pass	2986
30	1000	0.1	RMS	938.96	-69.81	-13	56.81	Pass	9701
1000	1840	1	RMS	1840	-57.35	-13	44.35	Pass	841
1840	1920	1	RMS	1873.2	19.17	60	40.83	Pass	401
1920	3000	1	RMS	2998	-54.32	-13	41.32	Pass	1081
3000	12000	1	RMS	11894	-43.07	-13	30.07	Pass	9002
12000	20000	1	RMS	19494	-34.92	-13	21.92	Pass	8001



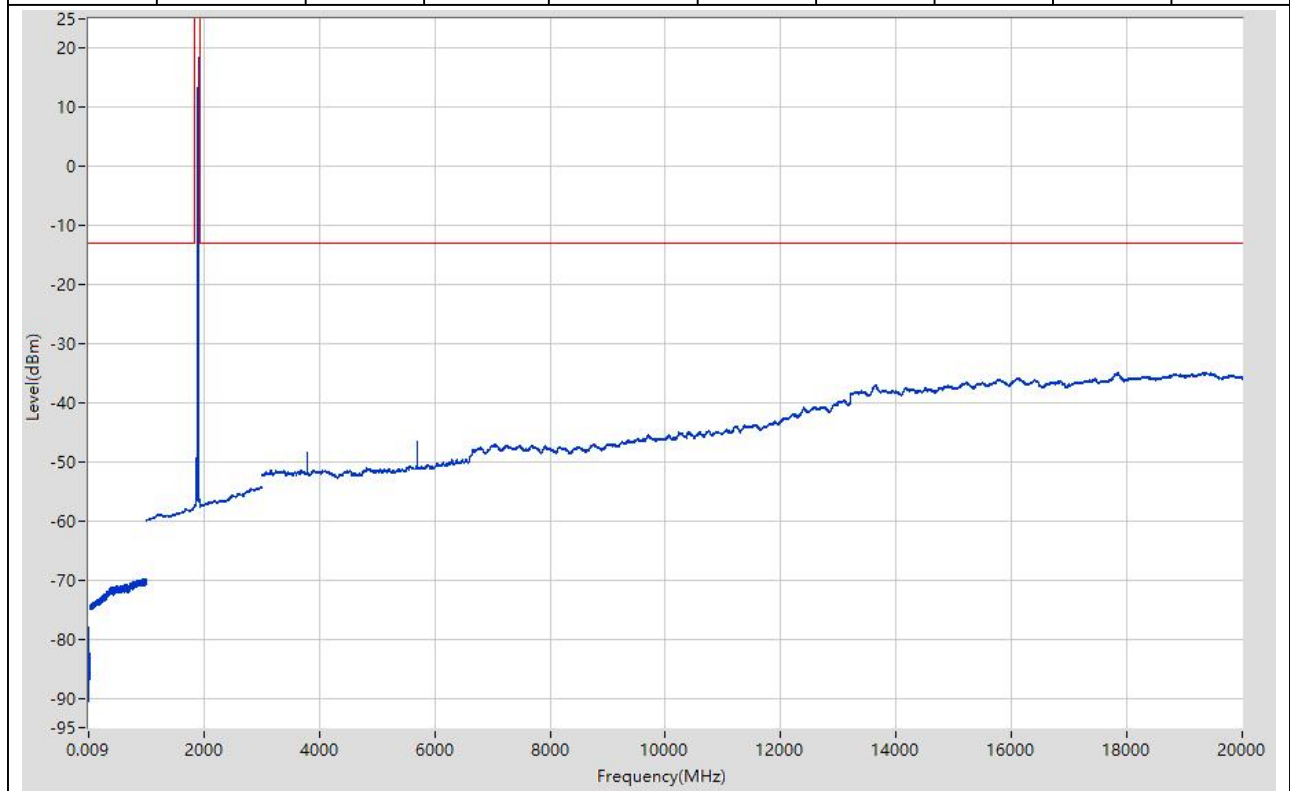
1.29 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.15	-13	65.15	Pass	401
0.15	30	0.01	RMS	0.16	-77.7	-13	64.7	Pass	2986
30	1000	0.1	RMS	908.039	-69.76	-13	56.76	Pass	9701
1000	1840	1	RMS	1834	-57.52	-13	44.52	Pass	841
1840	1920	1	RMS	1895.8	19.35	60	40.65	Pass	401
1920	3000	1	RMS	2995	-54.3	-13	41.3	Pass	1081
3000	12000	1	RMS	11888	-43.17	-13	30.17	Pass	9002
12000	20000	1	RMS	19309	-34.94	-13	21.94	Pass	8001



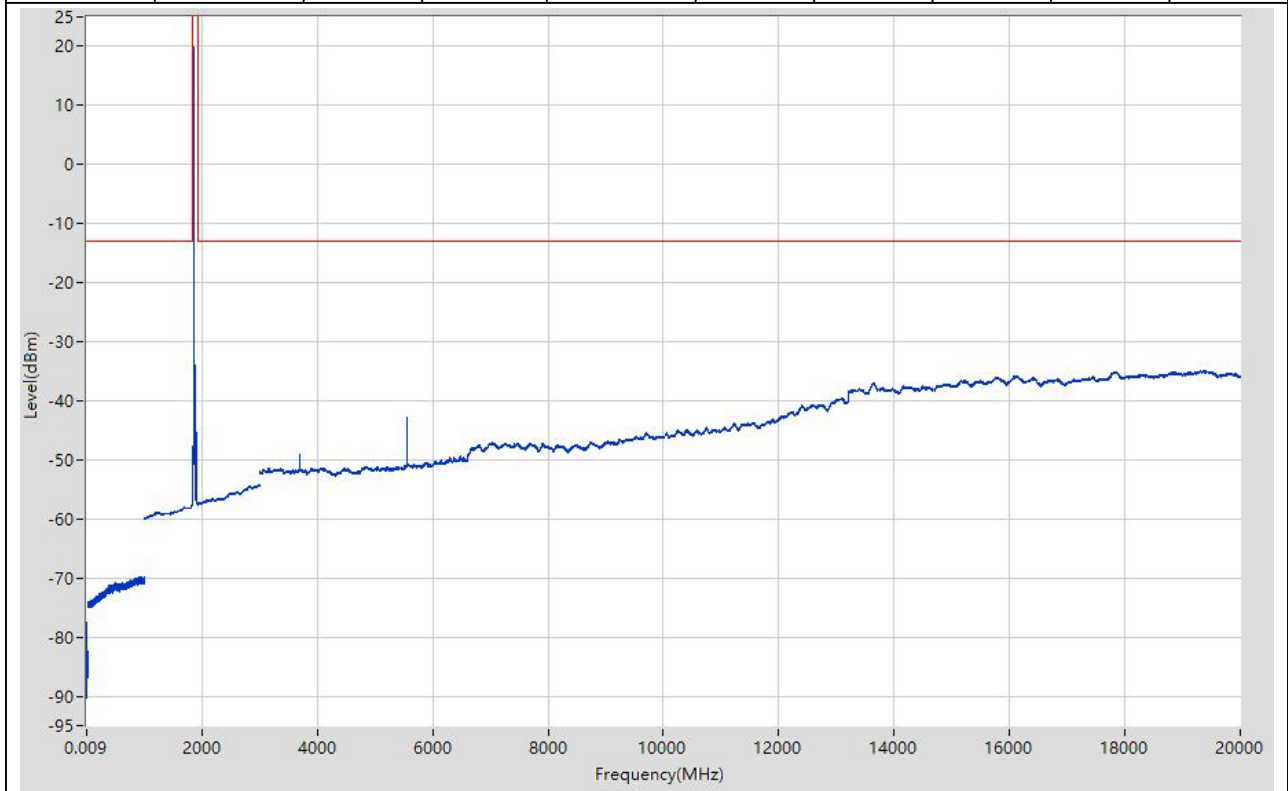
1.30 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-78.06	-13	65.06	Pass	401
0.15	30	0.01	RMS	0.15	-78.19	-13	65.19	Pass	2986
30	1000	0.1	RMS	997.198	-69.88	-13	56.88	Pass	9701
1000	1840	1	RMS	1834	-57.56	-13	44.56	Pass	841
1840	1920	1	RMS	1895.8	18.4	60	41.6	Pass	401
1920	3000	1	RMS	3000	-54.3	-13	41.3	Pass	1081
3000	12000	1	RMS	11899	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	17832	-34.93	-13	21.93	Pass	8001



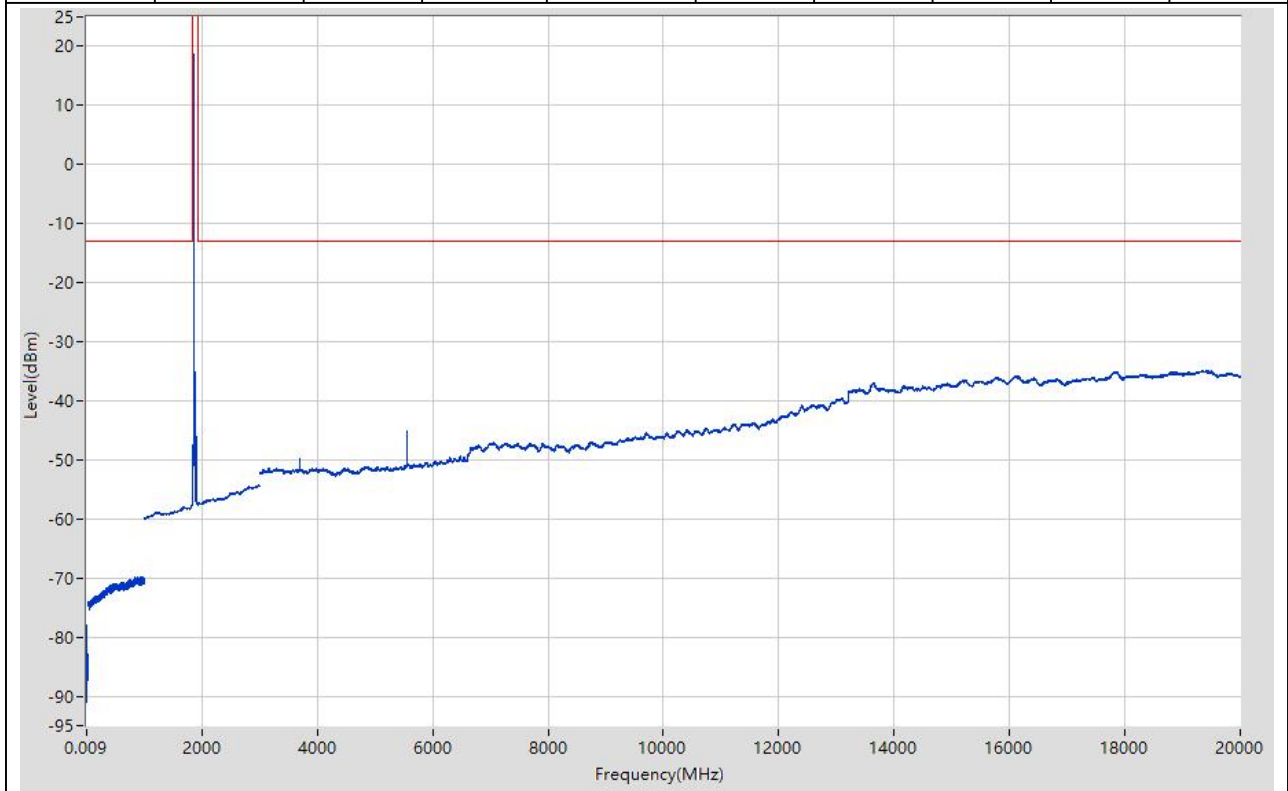
1.31 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.47	-13	65.47	Pass	401
0.15	30	0.01	RMS	0.16	-77.46	-13	64.46	Pass	2986
30	1000	0.1	RMS	938.559	-69.81	-13	56.81	Pass	9701
1000	1840	1	RMS	1833	-52.42	-13	39.42	Pass	841
1840	1920	1	RMS	1851	19.82	60	40.18	Pass	401
1920	3000	1	RMS	3000	-54.33	-13	41.33	Pass	1081
3000	12000	1	RMS	5553	-42.78	-13	29.78	Pass	9002
12000	20000	1	RMS	19368	-34.93	-13	21.93	Pass	8001



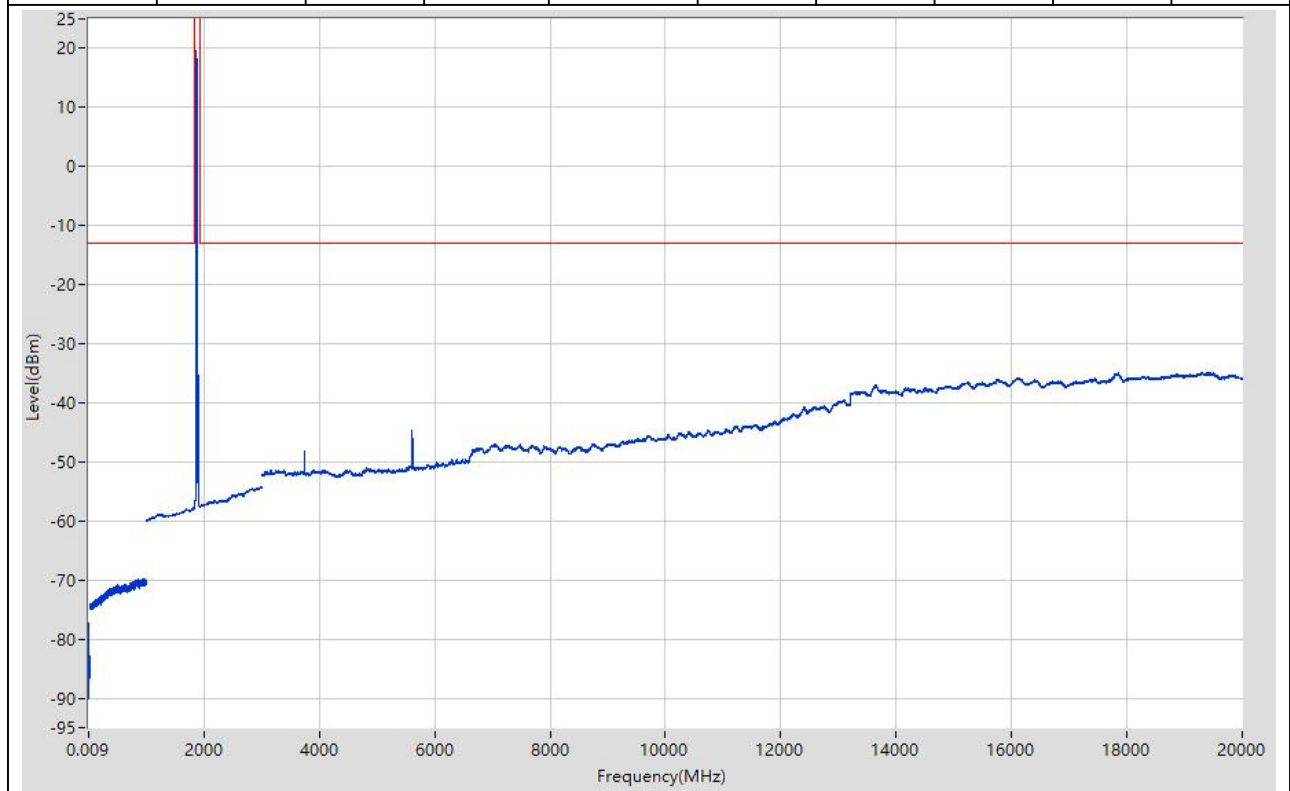
1.32 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.44	-13	65.44	Pass	401
0.15	30	0.01	RMS	0.17	-78.06	-13	65.06	Pass	2986
30	1000	0.1	RMS	922.148	-69.85	-13	56.85	Pass	9701
1000	1840	1	RMS	1840	-54.06	-13	41.06	Pass	841
1840	1920	1	RMS	1851	18.67	60	41.33	Pass	401
1920	3000	1	RMS	2981	-54.34	-13	41.34	Pass	1081
3000	12000	1	RMS	11900	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19367	-34.94	-13	21.94	Pass	8001



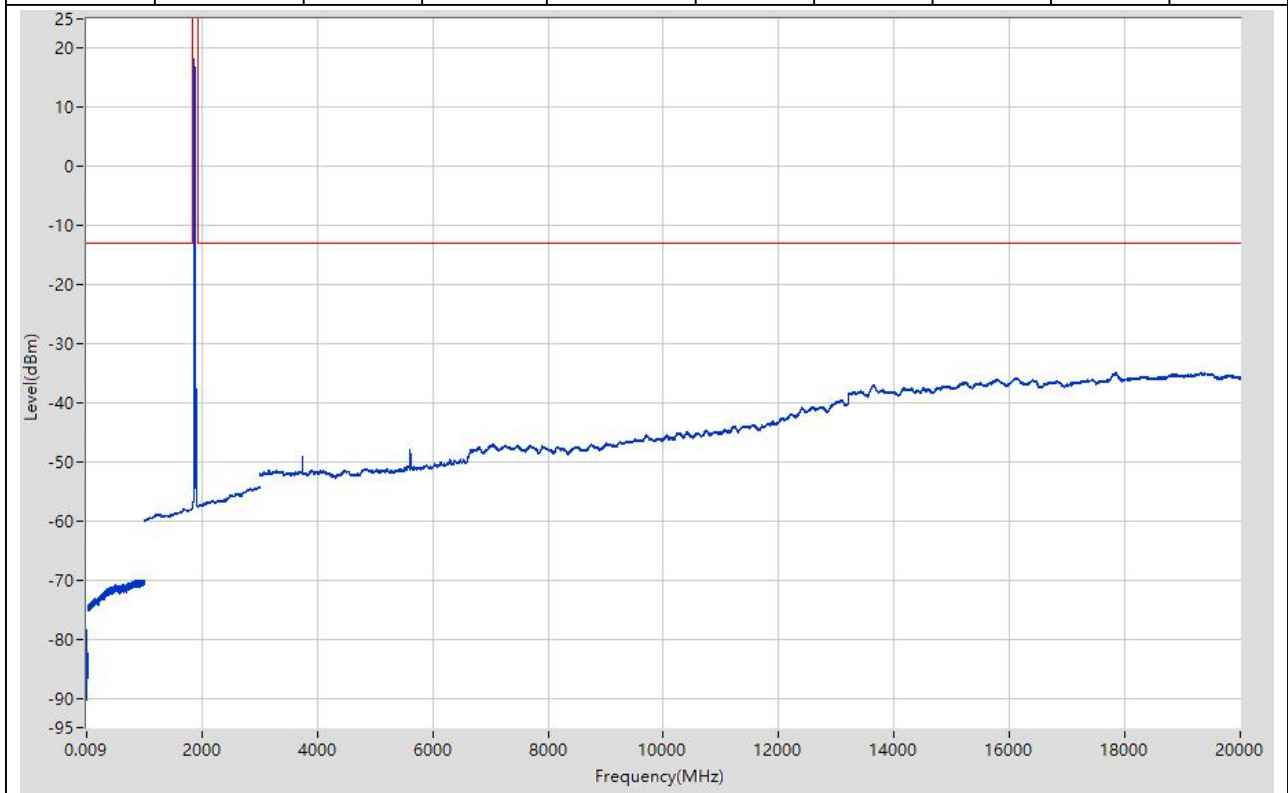
1.33 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-77.31	-13	64.31	Pass	401
0.15	30	0.01	RMS	0.17	-77.51	-13	64.51	Pass	2986
30	1000	0.1	RMS	862.509	-69.78	-13	56.78	Pass	9701
1000	1840	1	RMS	1840	-56.9	-13	43.9	Pass	841
1840	1920	1	RMS	1871	19.67	60	40.33	Pass	401
1920	3000	1	RMS	3000	-54.3	-13	41.3	Pass	1081
3000	12000	1	RMS	11896	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19310	-34.85	-13	21.85	Pass	8001



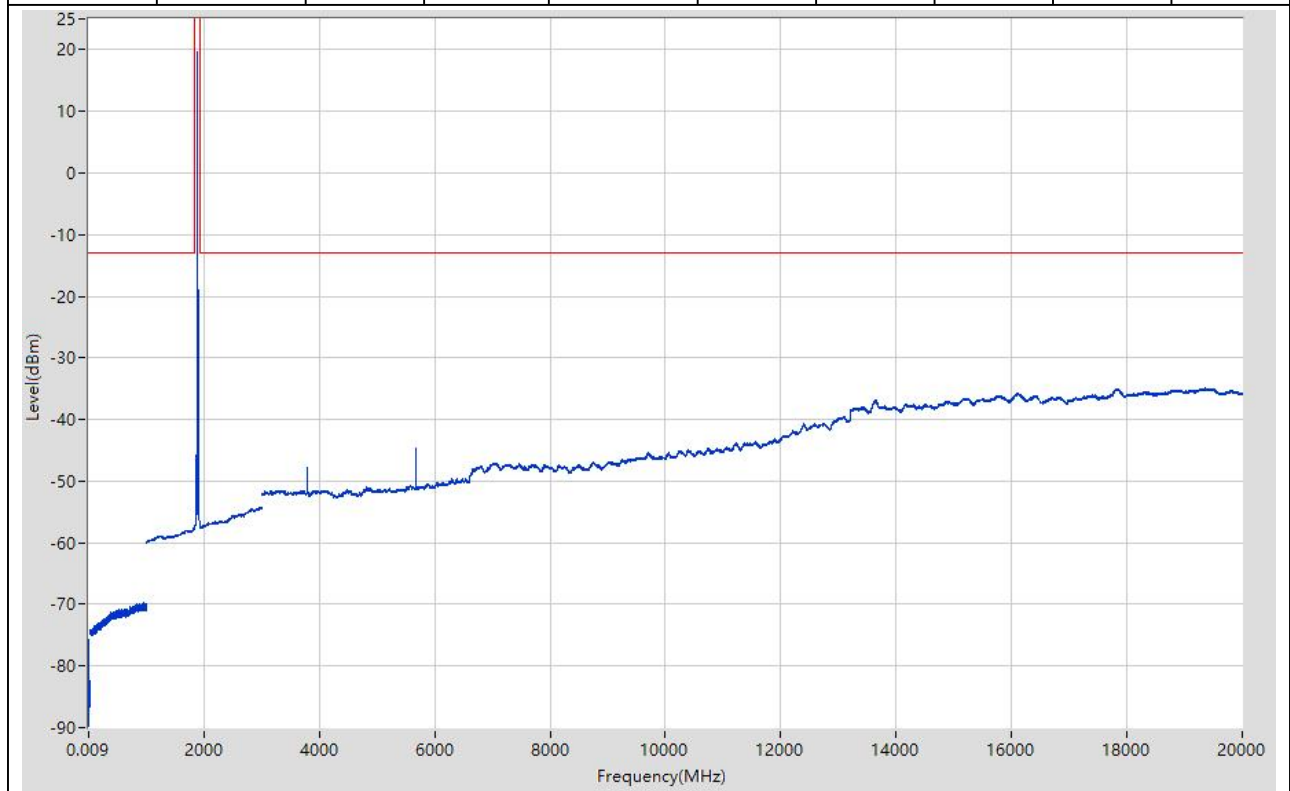
1.34 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-78.55	-13	65.55	Pass	401
0.15	30	0.01	RMS	0.16	-78.6	-13	65.6	Pass	2986
30	1000	0.1	RMS	839	-69.97	-13	56.97	Pass	9701
1000	1840	1	RMS	1840	-57.2	-13	44.2	Pass	841
1840	1920	1	RMS	1871	18.27	60	41.73	Pass	401
1920	3000	1	RMS	2999	-54.32	-13	41.32	Pass	1081
3000	12000	1	RMS	11906	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	19338	-34.93	-13	21.93	Pass	8001



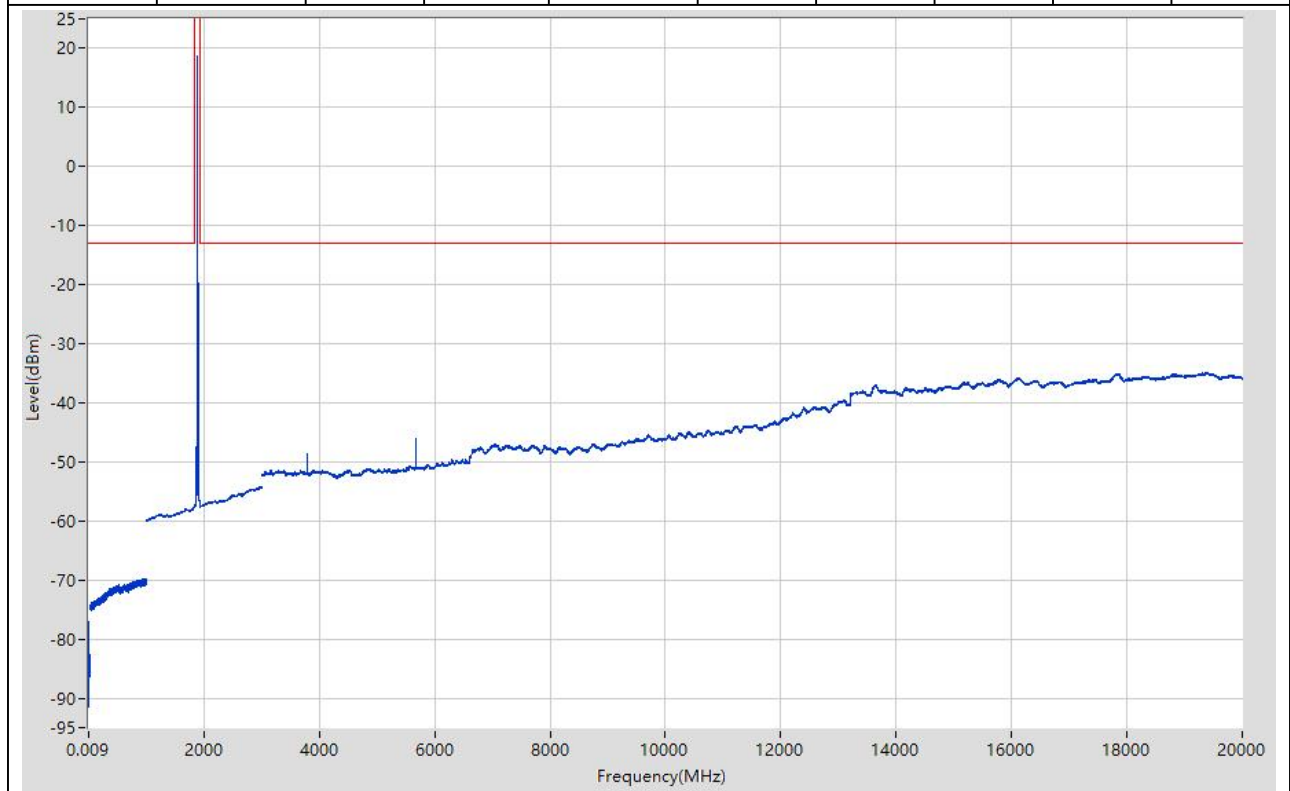
1.35 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.87	-13	64.87	Pass	401
0.15	30	0.01	RMS	0.15	-75.79	-13	62.79	Pass	2986
30	1000	0.1	RMS	956.571	-69.68	-13	56.68	Pass	9701
1000	1840	1	RMS	1840	-57.5	-13	44.5	Pass	841
1840	1920	1	RMS	1891	19.57	60	40.43	Pass	401
1920	3000	1	RMS	2992	-54.26	-13	41.26	Pass	1081
3000	12000	1	RMS	11898	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19348	-34.95	-13	21.95	Pass	8001



1.36 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

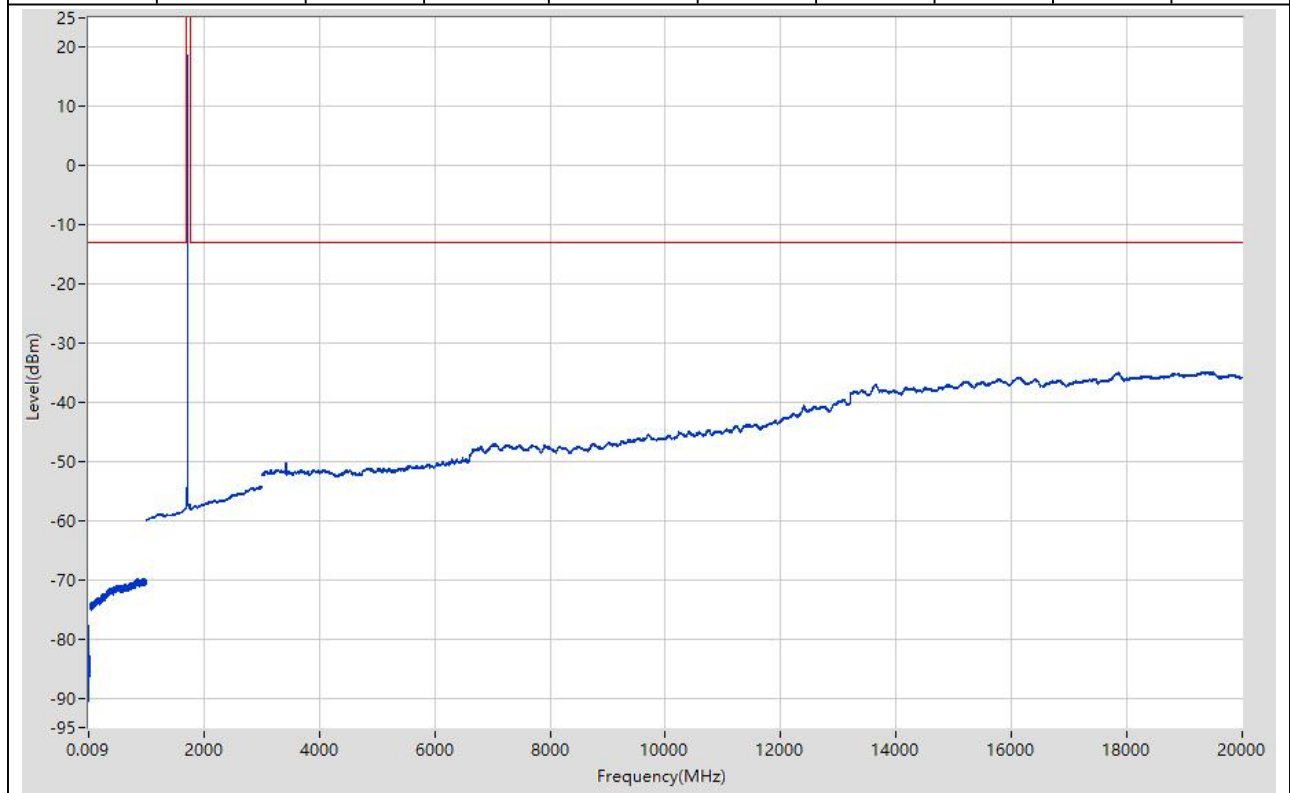
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.98	-13	64.98	Pass	401
0.15	30	0.01	RMS	0.15	-77.13	-13	64.13	Pass	2986
30	1000	0.1	RMS	954.67	-69.83	-13	56.83	Pass	9701
1000	1840	1	RMS	1839	-57.54	-13	44.54	Pass	841
1840	1920	1	RMS	1891	18.62	60	41.38	Pass	401
1920	3000	1	RMS	2996	-54.28	-13	41.28	Pass	1081
3000	12000	1	RMS	11904	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19409	-34.92	-13	21.92	Pass	8001



2. LTE_Band4

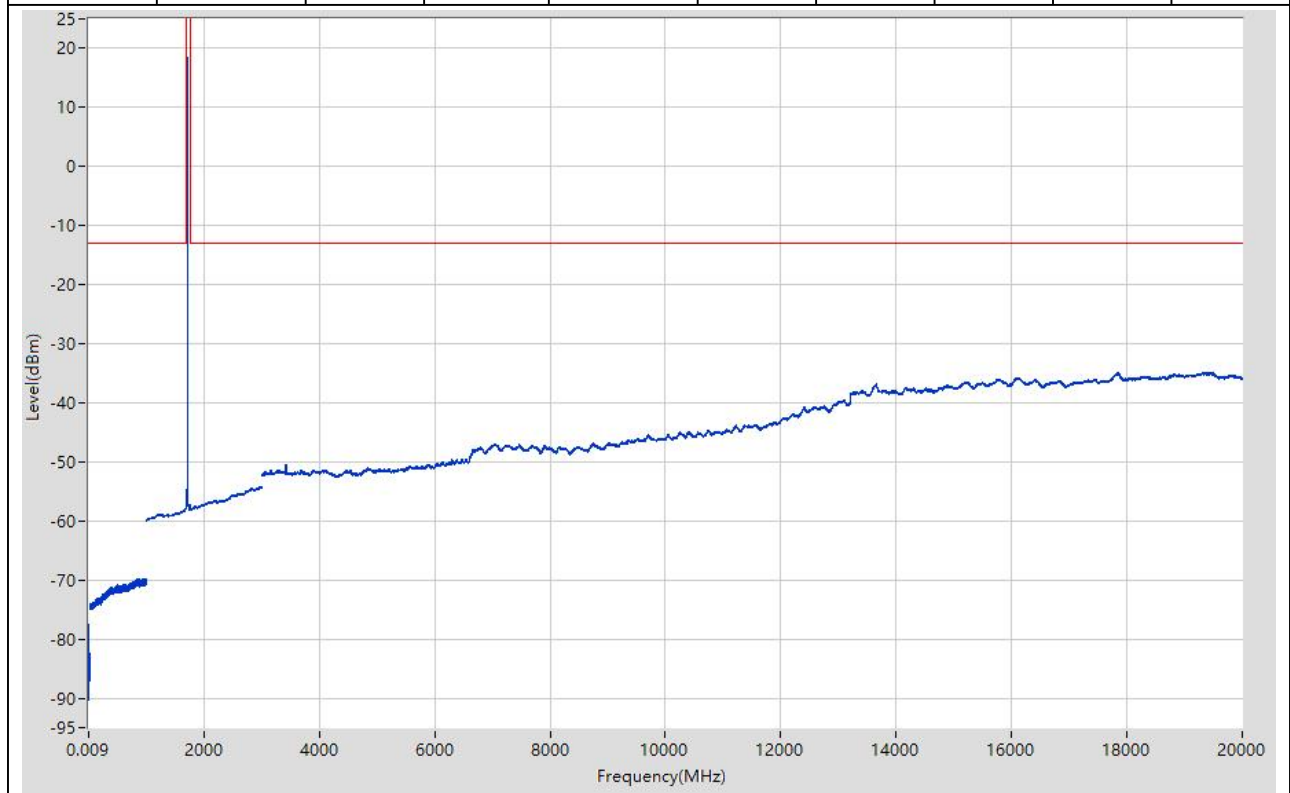
2.1 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-77.78	-13	64.78	Pass	401
0.15	30	0.01	RMS	0.16	-77.76	-13	64.76	Pass	2986
30	1000	0.1	RMS	834.8	-69.89	-13	56.89	Pass	9701
1000	1700	1	RMS	1700	-56.59	-13	43.59	Pass	701
1700	1765	1	RMS	1710.238	18.82	60	41.18	Pass	401
1765	3000	1	RMS	2979	-54.27	-13	41.27	Pass	1236
3000	12000	1	RMS	11983	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19356	-34.83	-13	21.83	Pass	8001



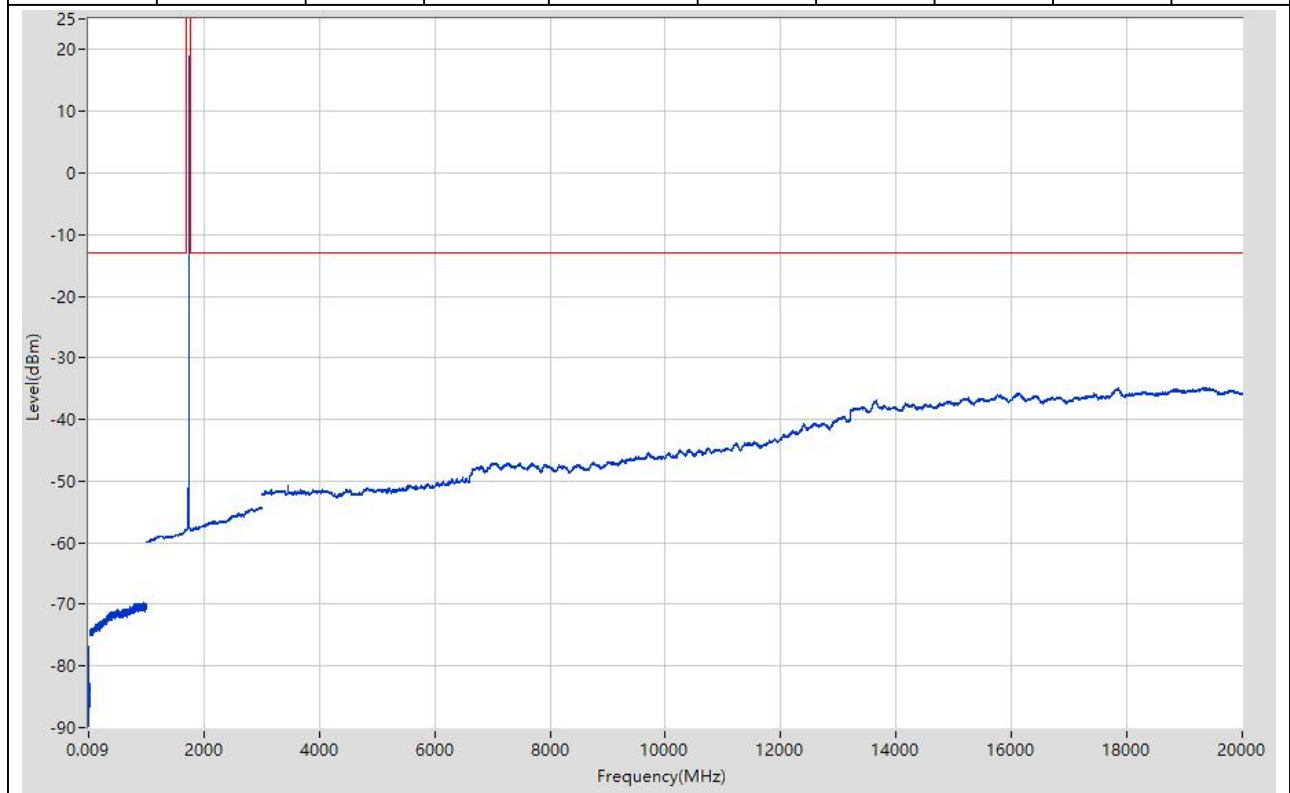
2.2 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-78.04	-13	65.04	Pass	401
0.15	30	0.01	RMS	0.16	-77.52	-13	64.52	Pass	2986
30	1000	0.1	RMS	937.859	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1700	-56.63	-13	43.63	Pass	701
1700	1765	1	RMS	1710.238	18.45	60	41.55	Pass	401
1765	3000	1	RMS	2998	-54.29	-13	41.29	Pass	1236
3000	12000	1	RMS	11993	-43.09	-13	30.09	Pass	9002
12000	20000	1	RMS	17842	-34.87	-13	21.87	Pass	8001



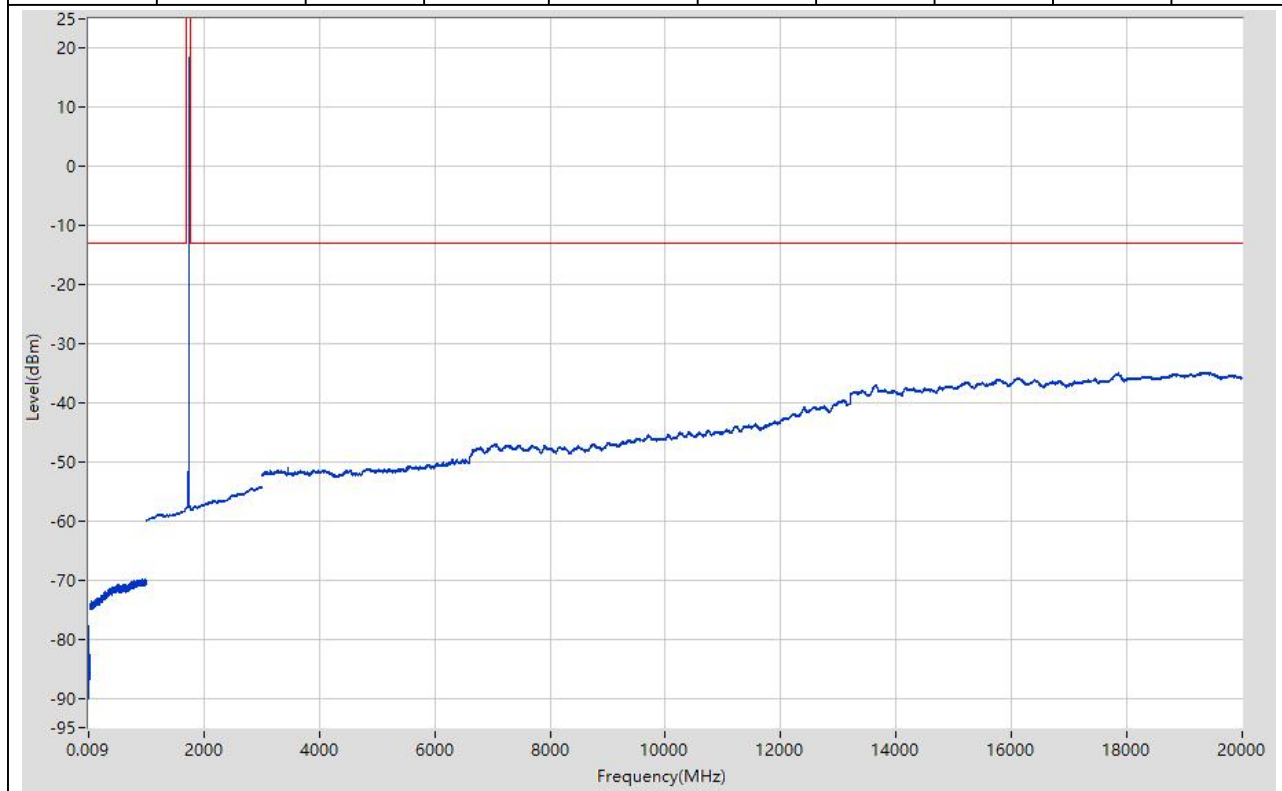
2.3 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.79	-13	64.79	Pass	401
0.15	30	0.01	RMS	0.15	-76.87	-13	63.87	Pass	2986
30	1000	0.1	RMS	944.263	-69.78	-13	56.78	Pass	9701
1000	1700	1	RMS	1700	-57.84	-13	44.84	Pass	701
1700	1765	1	RMS	1732.013	18.94	60	41.06	Pass	401
1765	3000	1	RMS	2969	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	11900	-43.08	-13	30.08	Pass	9002
12000	20000	1	RMS	19416	-34.91	-13	21.91	Pass	8001



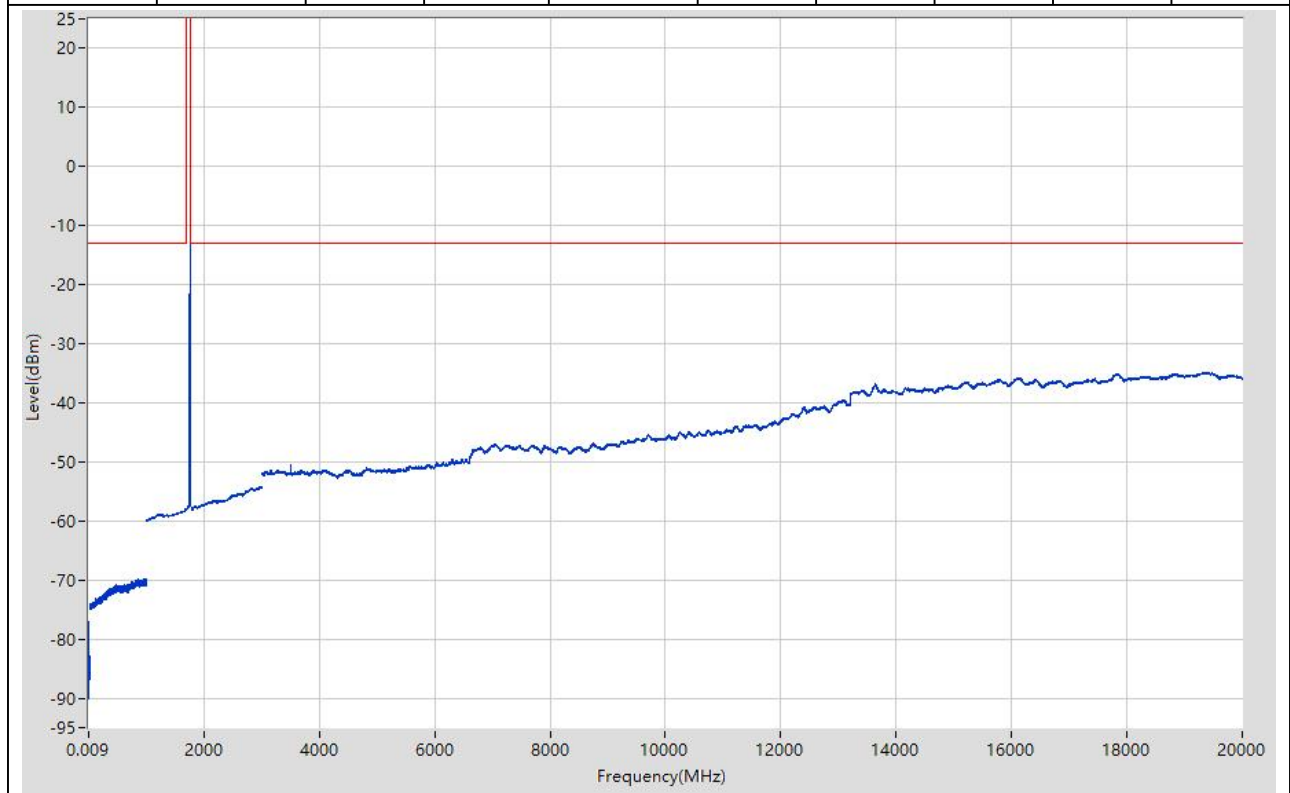
2.4 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.38	-13	65.38	Pass	401
0.15	30	0.01	RMS	0.19	-77.81	-13	64.81	Pass	2986
30	1000	0.1	RMS	982.789	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1697	-57.89	-13	44.89	Pass	701
1700	1765	1	RMS	1732.013	18.41	60	41.59	Pass	401
1765	3000	1	RMS	3000	-54.22	-13	41.22	Pass	1236
3000	12000	1	RMS	11998	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19353	-34.85	-13	21.85	Pass	8001



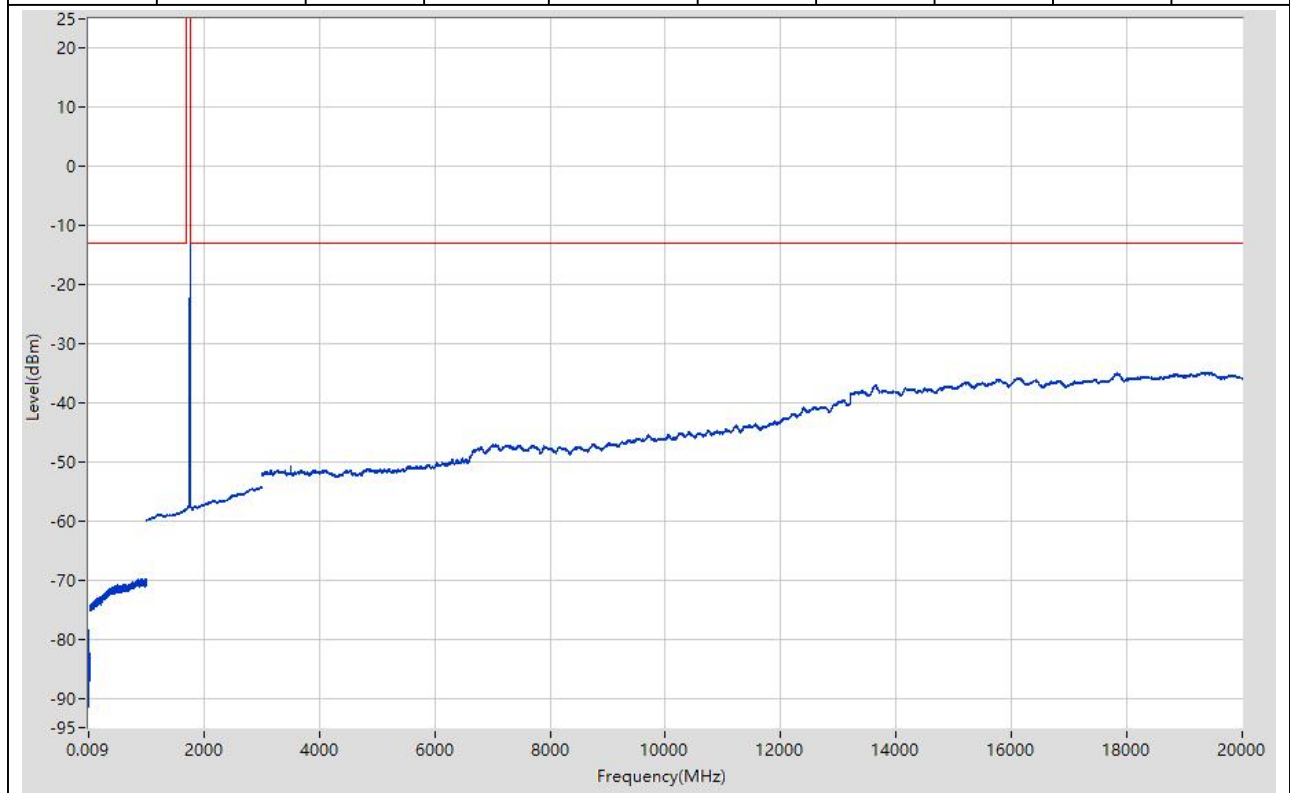
2.5 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-78.96	-13	65.96	Pass	401
0.15	30	0.01	RMS	0.15	-77.08	-13	64.08	Pass	2986
30	1000	0.1	RMS	968.379	-69.8	-13	56.8	Pass	9701
1000	1700	1	RMS	1670	-57.95	-13	44.95	Pass	701
1700	1765	1	RMS	1753.788	19.12	60	40.88	Pass	401
1765	3000	1	RMS	2999	-54.26	-13	41.26	Pass	1236
3000	12000	1	RMS	11996	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19396	-34.85	-13	21.85	Pass	8001



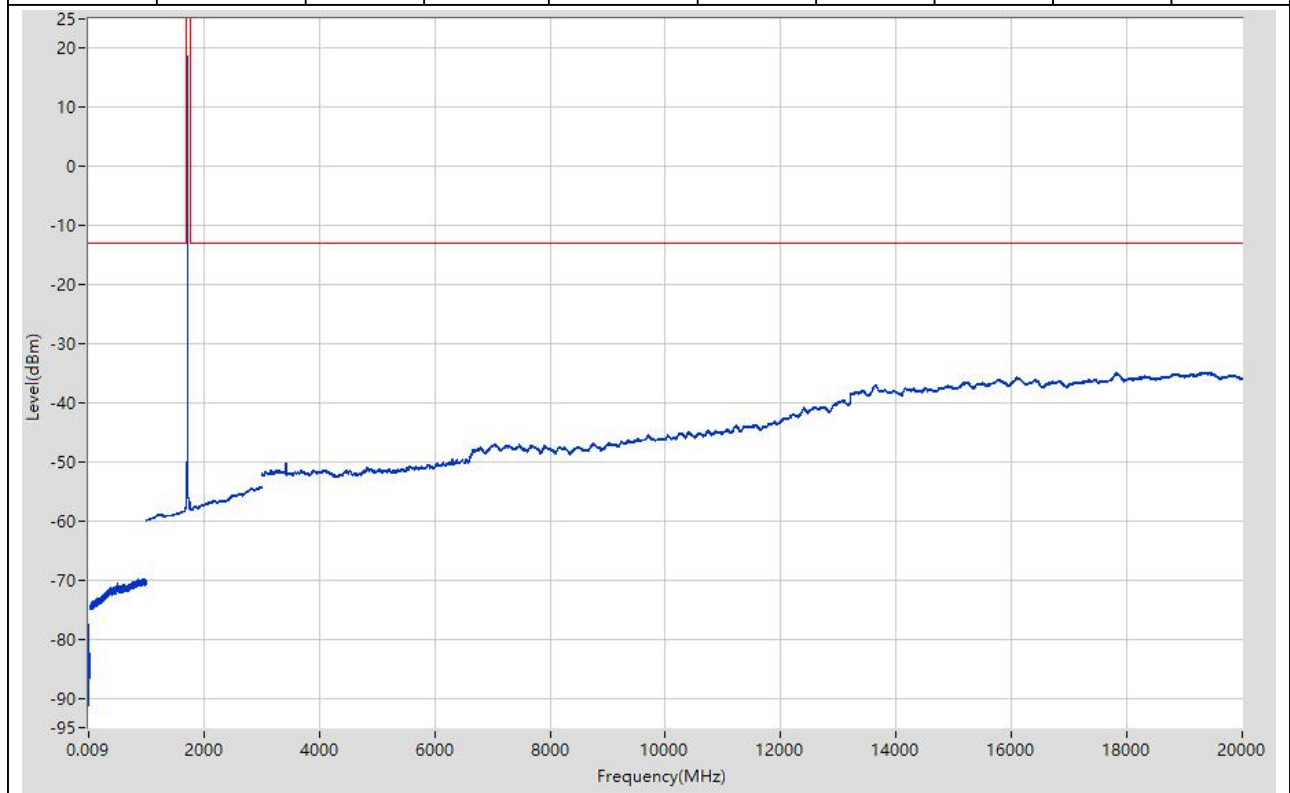
2.6 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.38	-13	65.38	Pass	401
0.15	30	0.01	RMS	0.17	-78.52	-13	65.52	Pass	2986
30	1000	0.1	RMS	916.144	-69.86	-13	56.86	Pass	9701
1000	1700	1	RMS	1697	-57.93	-13	44.93	Pass	701
1700	1765	1	RMS	1753.788	18.29	60	41.71	Pass	401
1765	3000	1	RMS	3000	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11994	-43.06	-13	30.06	Pass	9002
12000	20000	1	RMS	19433	-34.84	-13	21.84	Pass	8001



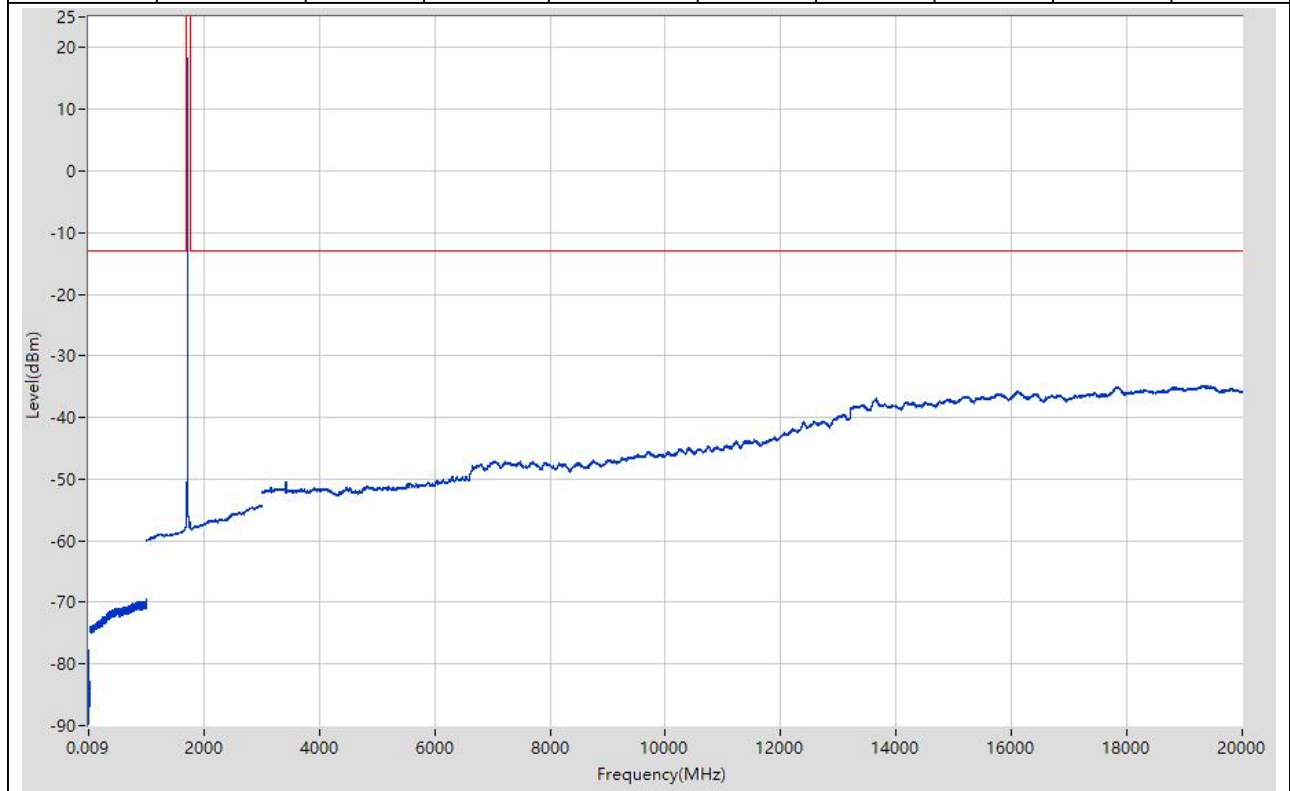
2.7 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.61	-13	64.61	Pass	401
0.15	30	0.01	RMS	0.17	-77.81	-13	64.81	Pass	2986
30	1000	0.1	RMS	970.981	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1700	-55.38	-13	42.38	Pass	701
1700	1765	1	RMS	1710.238	18.82	60	41.18	Pass	401
1765	3000	1	RMS	2985	-54.26	-13	41.26	Pass	1236
3000	12000	1	RMS	11997	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19370	-34.91	-13	21.91	Pass	8001



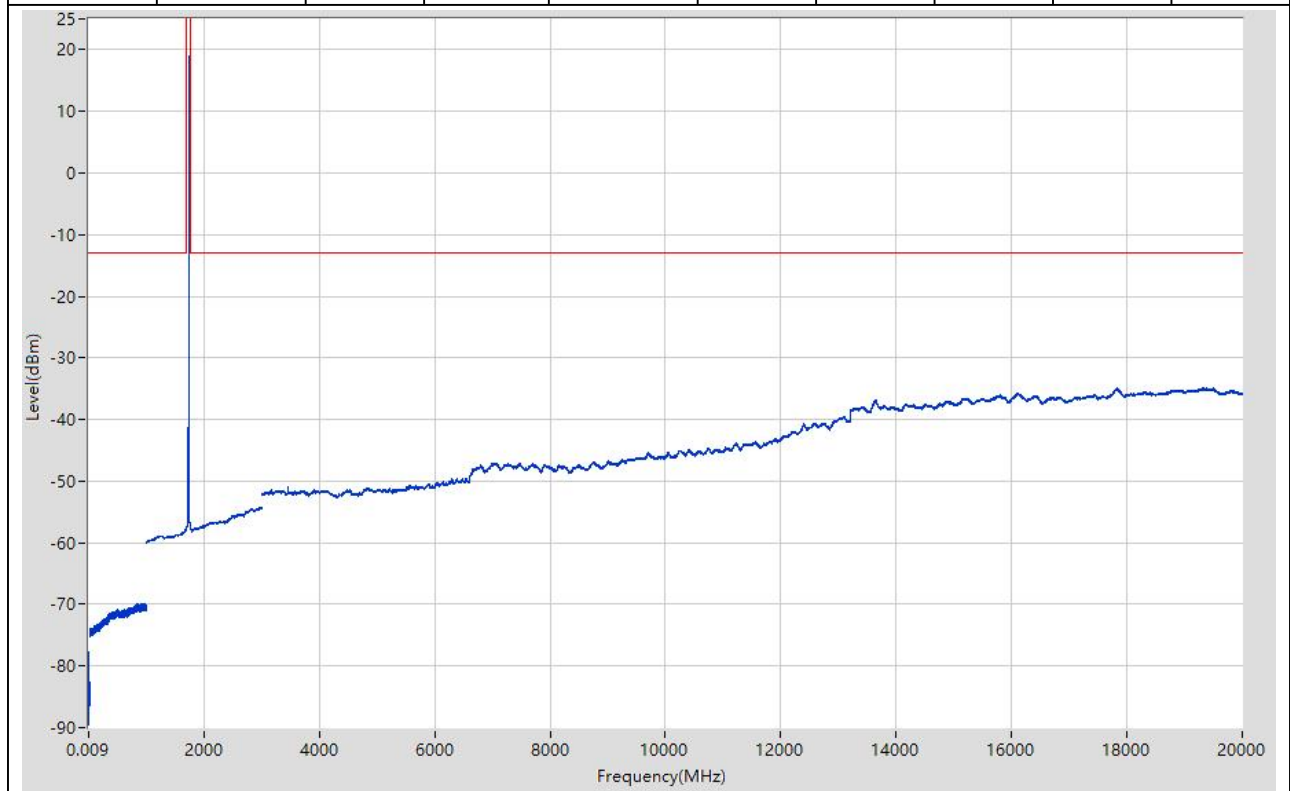
2.8 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-78.27	-13	65.27	Pass	401
0.15	30	0.01	RMS	0.15	-77.67	-13	64.67	Pass	2986
30	1000	0.1	RMS	990.794	-69.55	-13	56.55	Pass	9701
1000	1700	1	RMS	1700	-55.41	-13	42.41	Pass	701
1700	1765	1	RMS	1710.238	18.21	60	41.79	Pass	401
1765	3000	1	RMS	2997	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	12000	-43.02	-13	30.02	Pass	9002
12000	20000	1	RMS	19449	-34.84	-13	21.84	Pass	8001



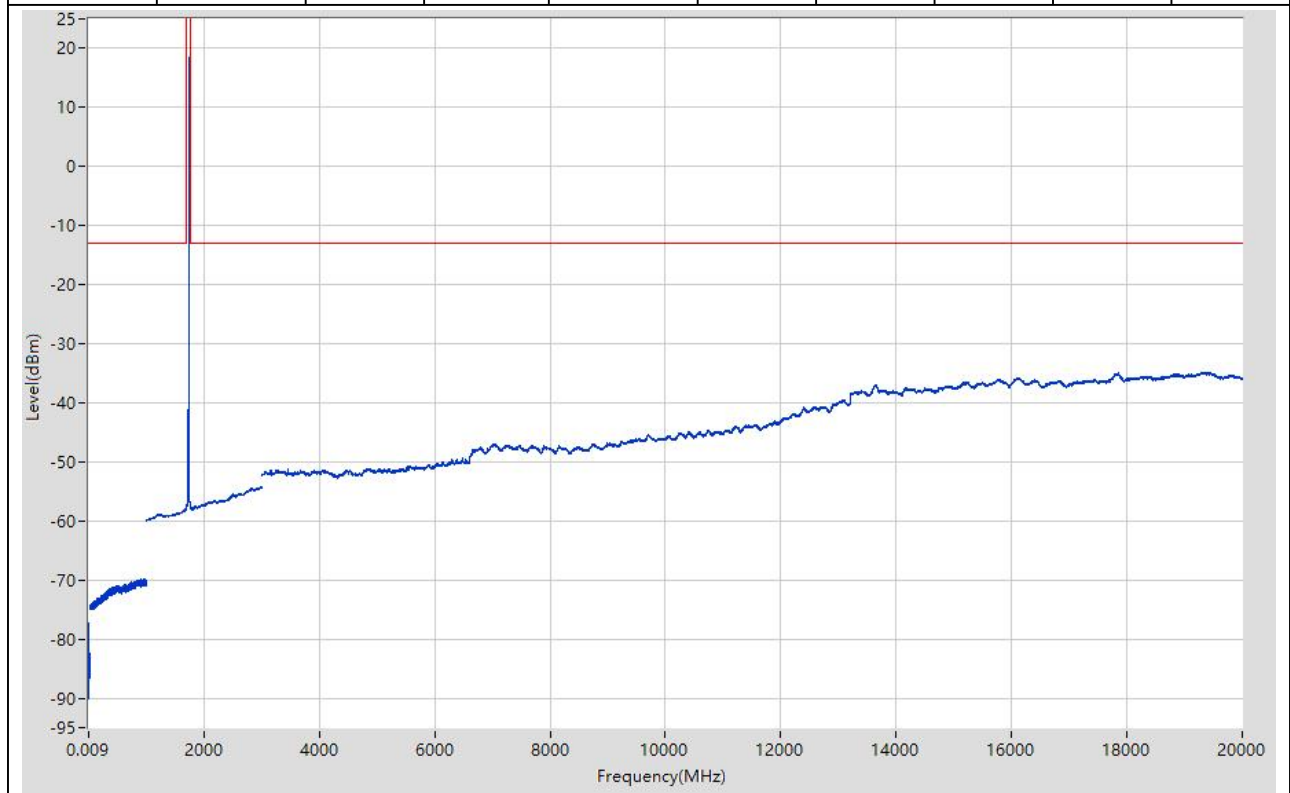
2.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-78.81	-13	65.81	Pass	401
0.15	30	0.01	RMS	0.19	-77.62	-13	64.62	Pass	2986
30	1000	0.1	RMS	973.182	-69.88	-13	56.88	Pass	9701
1000	1700	1	RMS	1699	-57.7	-13	44.7	Pass	701
1700	1765	1	RMS	1731.2	18.93	60	41.07	Pass	401
1765	3000	1	RMS	3000	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	11902	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	17828	-34.88	-13	21.88	Pass	8001



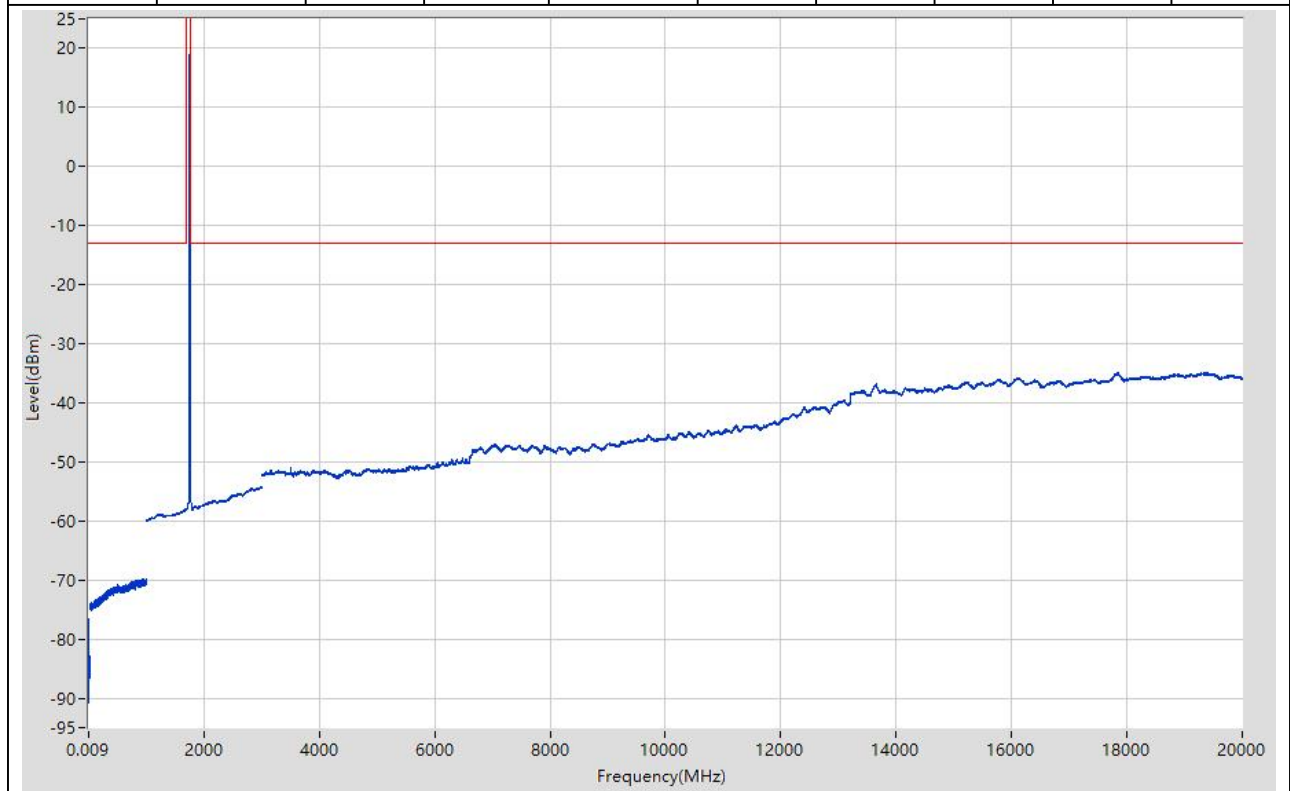
2.10 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-77.63	-13	64.63	Pass	401
0.15	30	0.01	RMS	0.15	-77.27	-13	64.27	Pass	2986
30	1000	0.1	RMS	917.345	-69.85	-13	56.85	Pass	9701
1000	1700	1	RMS	1700	-57.72	-13	44.72	Pass	701
1700	1765	1	RMS	1731.2	18.38	60	41.62	Pass	401
1765	3000	1	RMS	2994	-54.24	-13	41.24	Pass	1236
3000	12000	1	RMS	11992	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19342	-34.92	-13	21.92	Pass	8001



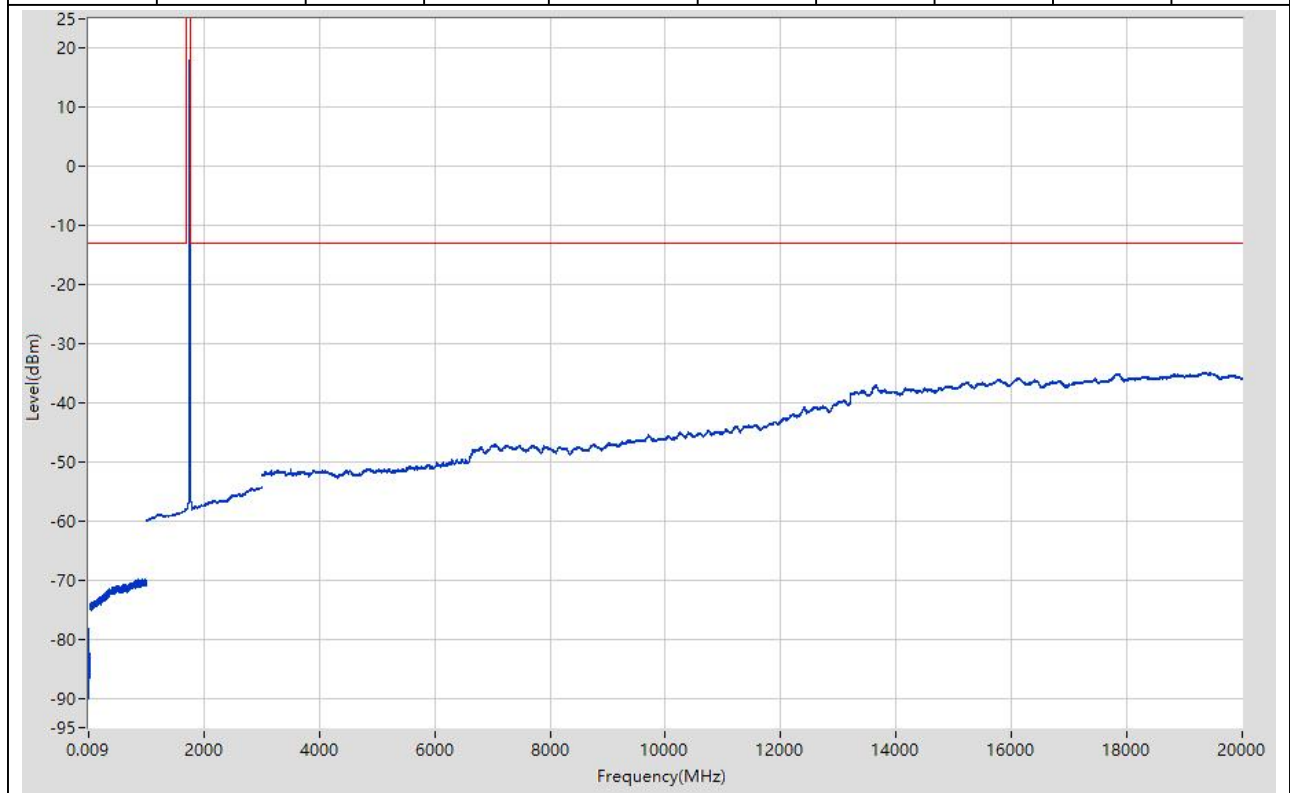
2.11 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-77.45	-13	64.45	Pass	401
0.15	30	0.01	RMS	0.15	-76.69	-13	63.69	Pass	2986
30	1000	0.1	RMS	990.794	-69.76	-13	56.76	Pass	9701
1000	1700	1	RMS	1668	-57.84	-13	44.84	Pass	701
1700	1765	1	RMS	1752.163	19.11	60	40.89	Pass	401
1765	3000	1	RMS	2991	-54.29	-13	41.29	Pass	1236
3000	12000	1	RMS	11903	-43.12	-13	30.12	Pass	9002
12000	20000	1	RMS	19323	-34.93	-13	21.93	Pass	8001



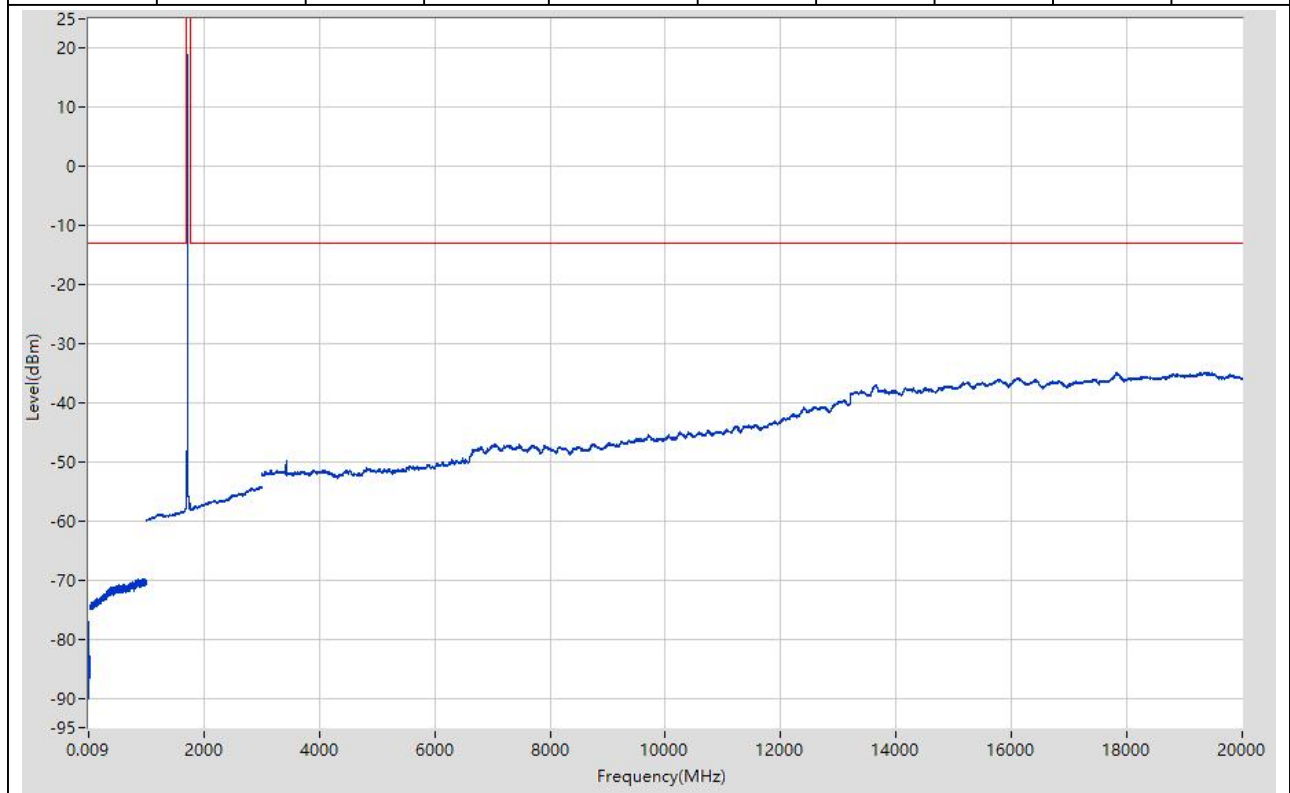
2.12 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-78.37	-13	65.37	Pass	401
0.15	30	0.01	RMS	0.17	-78.17	-13	65.17	Pass	2986
30	1000	0.1	RMS	923.649	-69.84	-13	56.84	Pass	9701
1000	1700	1	RMS	1668	-57.89	-13	44.89	Pass	701
1700	1765	1	RMS	1752.163	18.26	60	41.74	Pass	401
1765	3000	1	RMS	2997	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	11988	-43.11	-13	30.11	Pass	9002
12000	20000	1	RMS	19338	-34.89	-13	21.89	Pass	8001



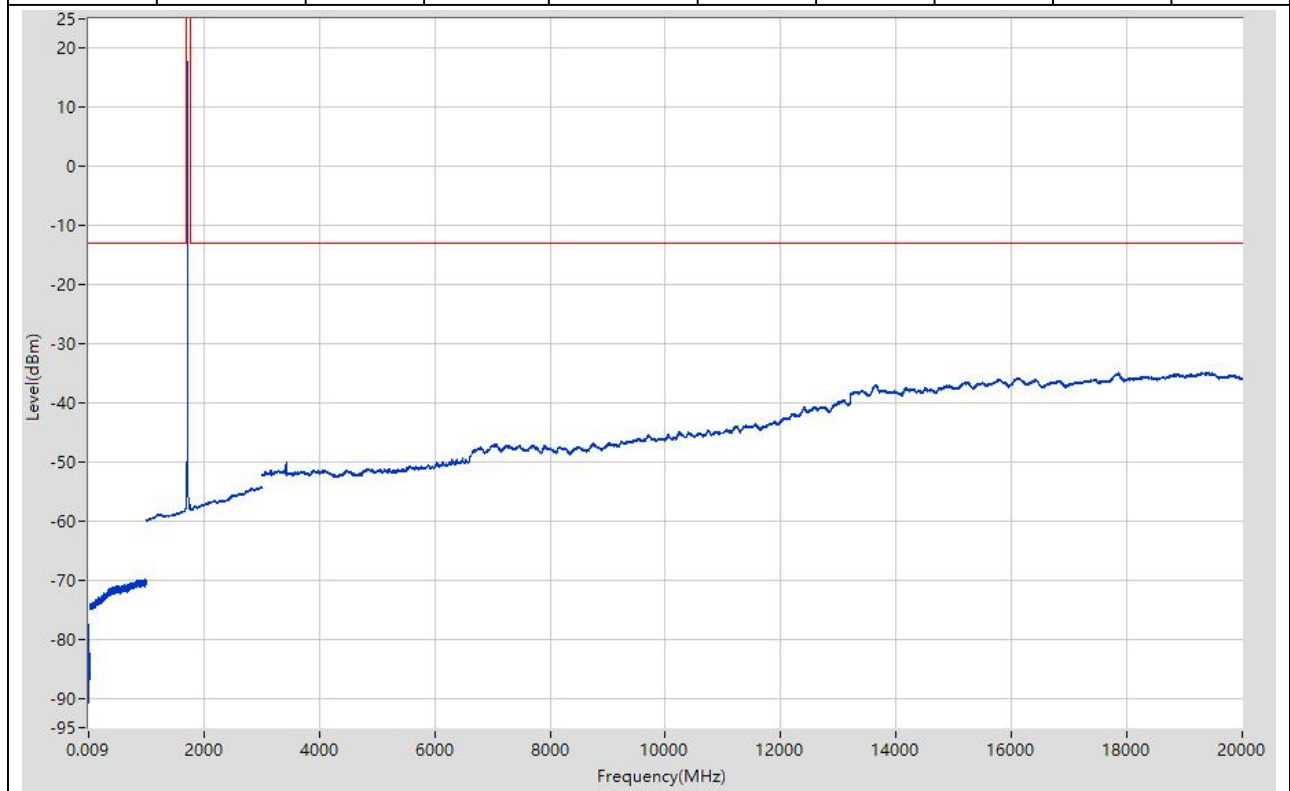
2.13 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-77.02	-13	64.02	Pass	401
0.15	30	0.01	RMS	0.15	-77.71	-13	64.71	Pass	2986
30	1000	0.1	RMS	852.502	-69.81	-13	56.81	Pass	9701
1000	1700	1	RMS	1700	-55.59	-13	42.59	Pass	701
1700	1765	1	RMS	1710.238	18.83	60	41.17	Pass	401
1765	3000	1	RMS	2976	-54.28	-13	41.28	Pass	1236
3000	12000	1	RMS	12000	-43.15	-13	30.15	Pass	9002
12000	20000	1	RMS	19356	-34.95	-13	21.95	Pass	8001



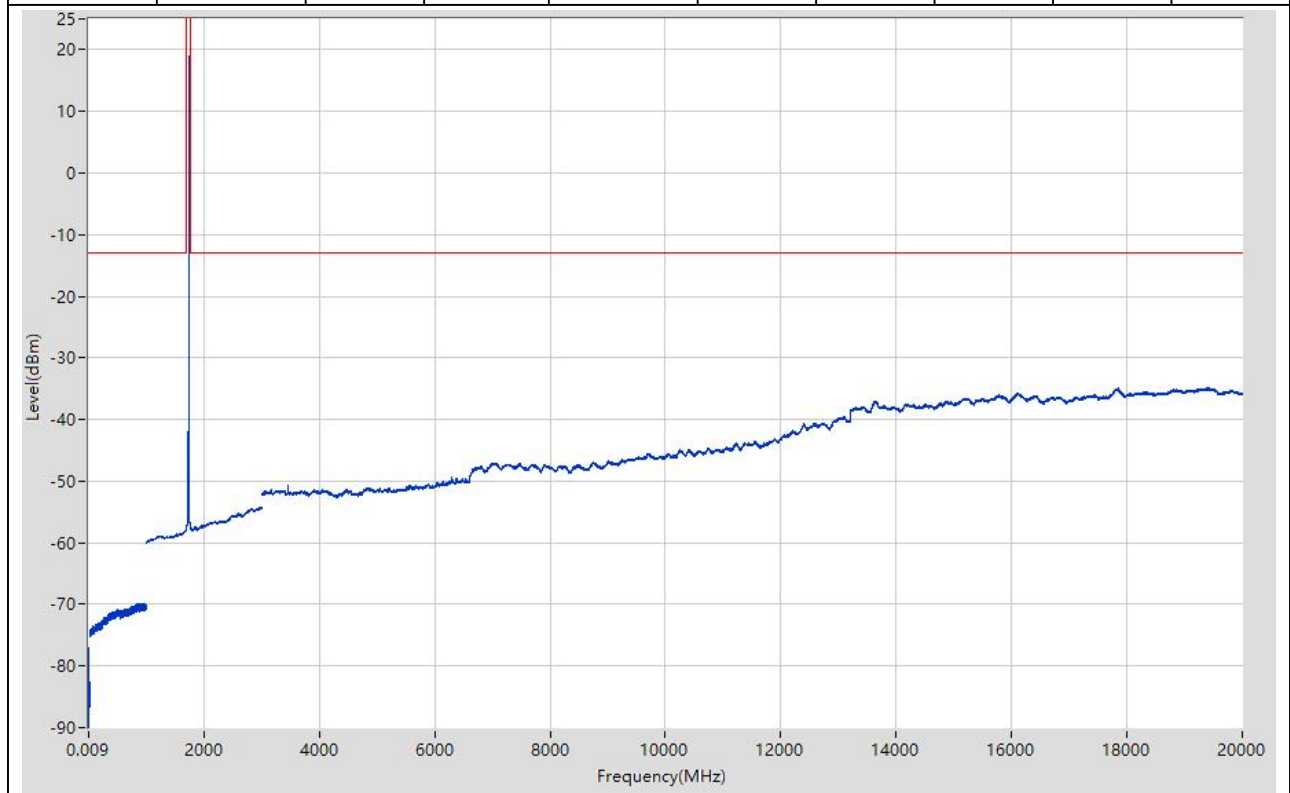
2.14 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-77.56	-13	64.56	Pass	401
0.15	30	0.01	RMS	0.18	-78.23	-13	65.23	Pass	2986
30	1000	0.1	RMS	975.083	-69.94	-13	56.94	Pass	9701
1000	1700	1	RMS	1700	-55.74	-13	42.74	Pass	701
1700	1765	1	RMS	1710.238	17.78	60	42.22	Pass	401
1765	3000	1	RMS	3000	-54.29	-13	41.29	Pass	1236
3000	12000	1	RMS	12000	-43.13	-13	30.13	Pass	9002
12000	20000	1	RMS	19282	-34.89	-13	21.89	Pass	8001



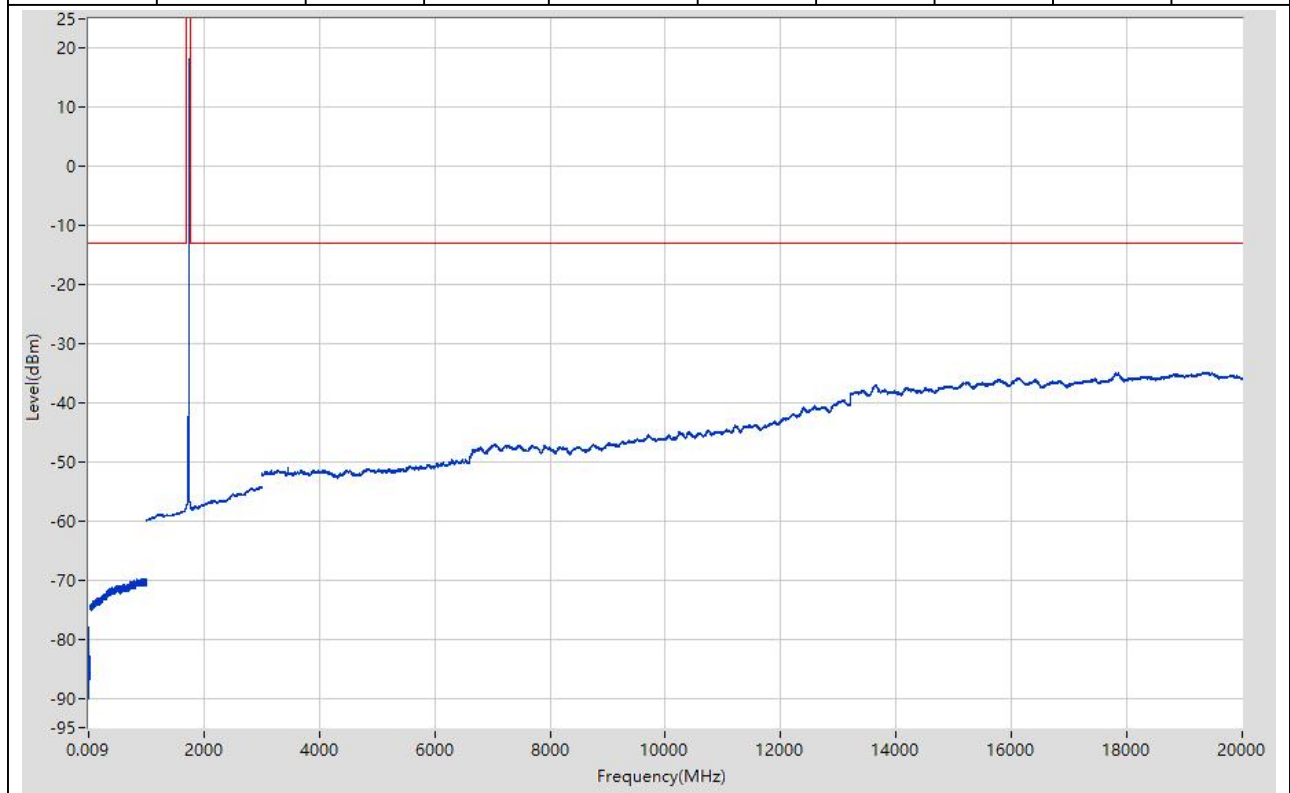
2.15 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-77.89	-13	64.89	Pass	401
0.15	30	0.01	RMS	0.15	-76.98	-13	63.98	Pass	2986
30	1000	0.1	RMS	892.829	-69.81	-13	56.81	Pass	9701
1000	1700	1	RMS	1699	-57.66	-13	44.66	Pass	701
1700	1765	1	RMS	1730.225	18.86	60	41.14	Pass	401
1765	3000	1	RMS	2982	-54.25	-13	41.25	Pass	1236
3000	12000	1	RMS	11997	-43.04	-13	30.04	Pass	9002
12000	20000	1	RMS	19375	-34.93	-13	21.93	Pass	8001



2.16 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-78.2	-13	65.2	Pass	401
0.15	30	0.01	RMS	0.15	-78.04	-13	65.04	Pass	2986
30	1000	0.1	RMS	946.164	-69.82	-13	56.82	Pass	9701
1000	1700	1	RMS	1699	-57.69	-13	44.69	Pass	701
1700	1765	1	RMS	1730.225	18.2	60	41.8	Pass	401
1765	3000	1	RMS	2999	-54.23	-13	41.23	Pass	1236
3000	12000	1	RMS	11999	-43.1	-13	30.1	Pass	9002
12000	20000	1	RMS	19356	-34.93	-13	21.93	Pass	8001



2.17 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-77.9	-13	64.9	Pass	401
0.15	30	0.01	RMS	0.17	-77.48	-13	64.48	Pass	2986
30	1000	0.1	RMS	954.57	-69.83	-13	56.83	Pass	9701
1000	1700	1	RMS	1685	-57.82	-13	44.82	Pass	701
1700	1765	1	RMS	1750.213	18.74	60	41.26	Pass	401
1765	3000	1	RMS	3000	-54.22	-13	41.22	Pass	1236
3000	12000	1	RMS	11990	-43.05	-13	30.05	Pass	9002
12000	20000	1	RMS	19310	-34.87	-13	21.87	Pass	8001

