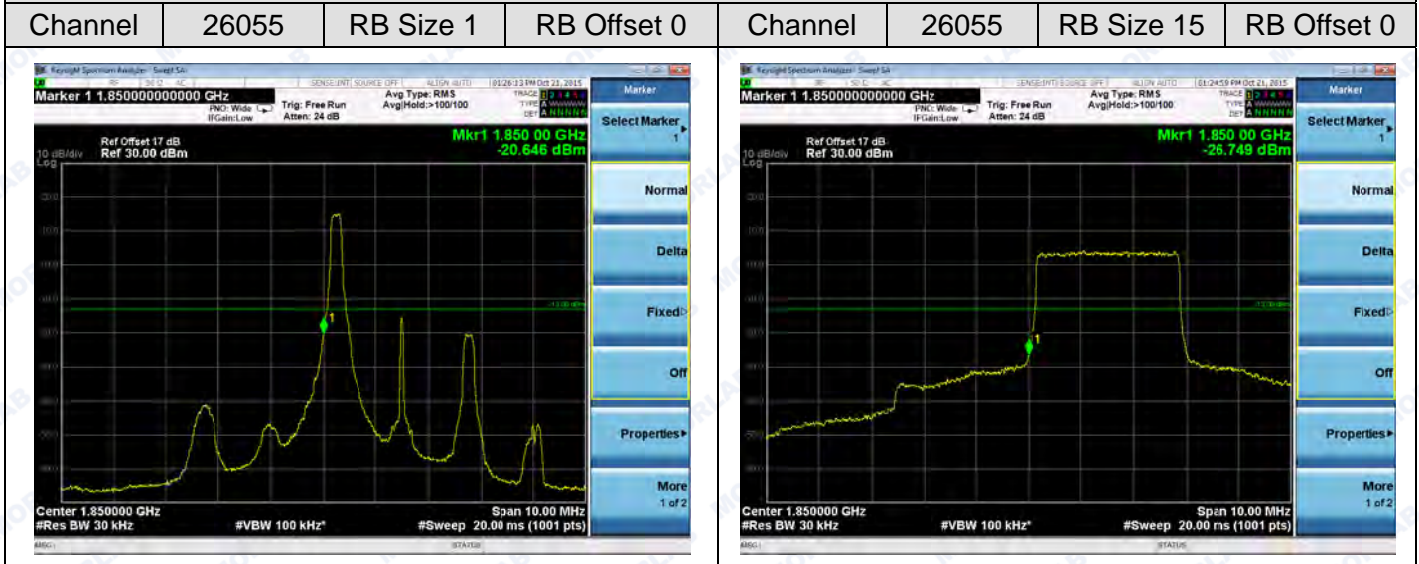




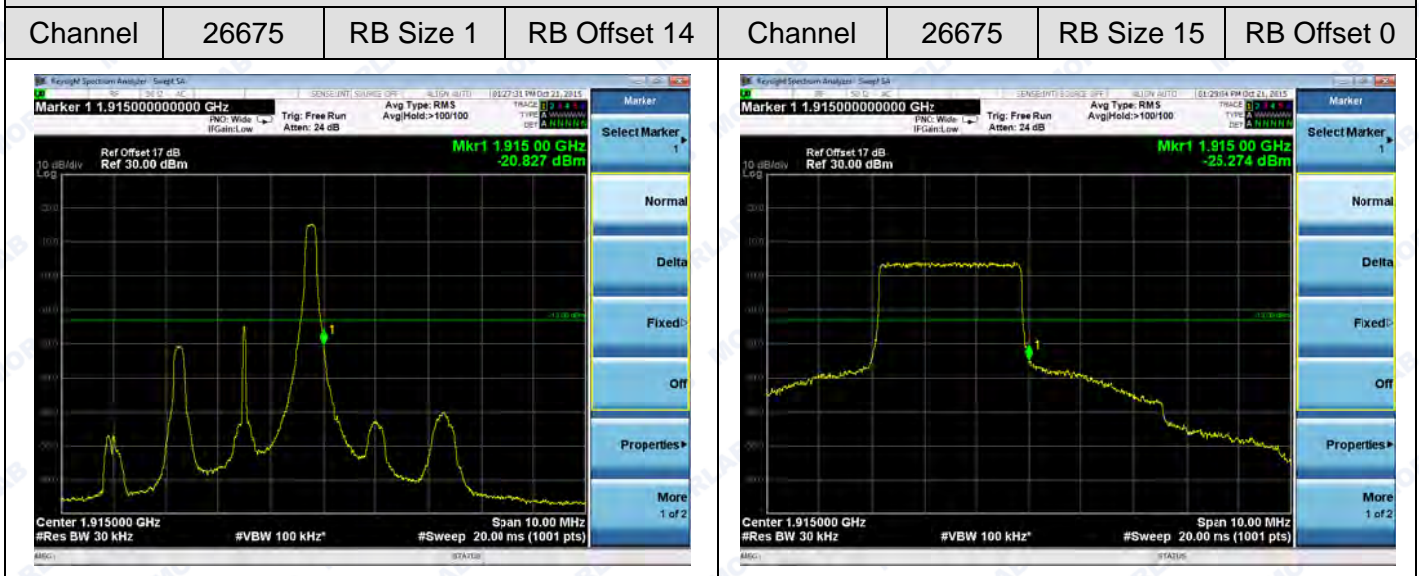
REPORT No.: SZ15080082W02

LTE Band 25

Channel Bandwidth: 3MHz



Channel Bandwidth: 3MHz

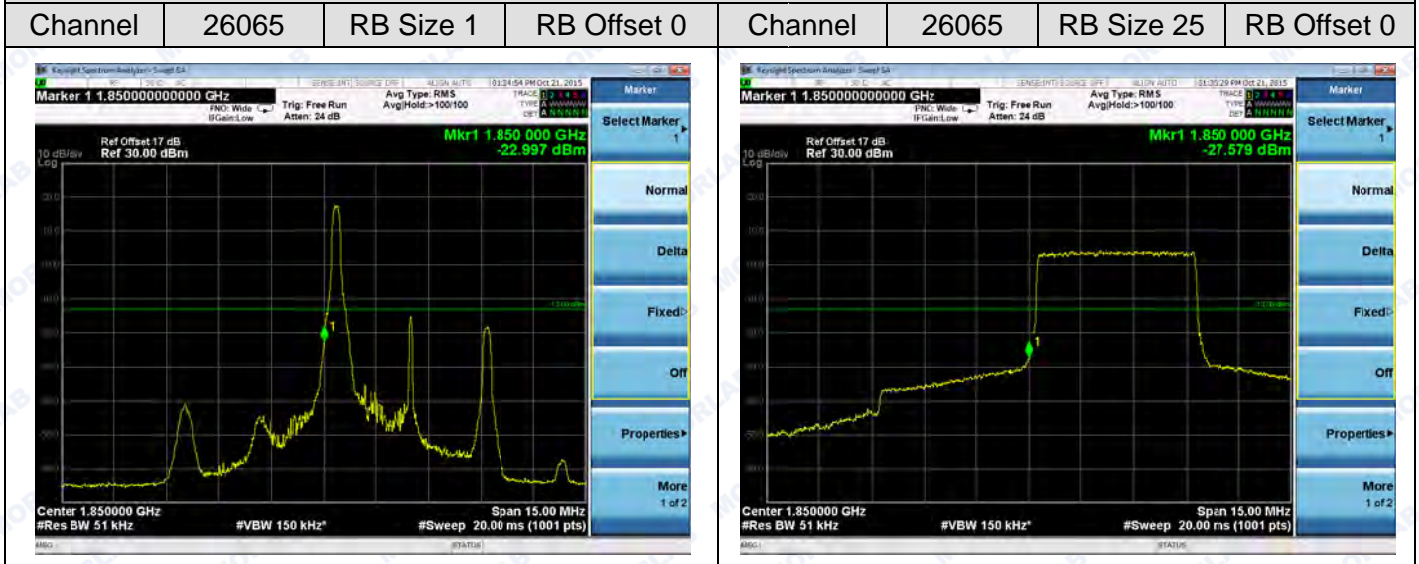




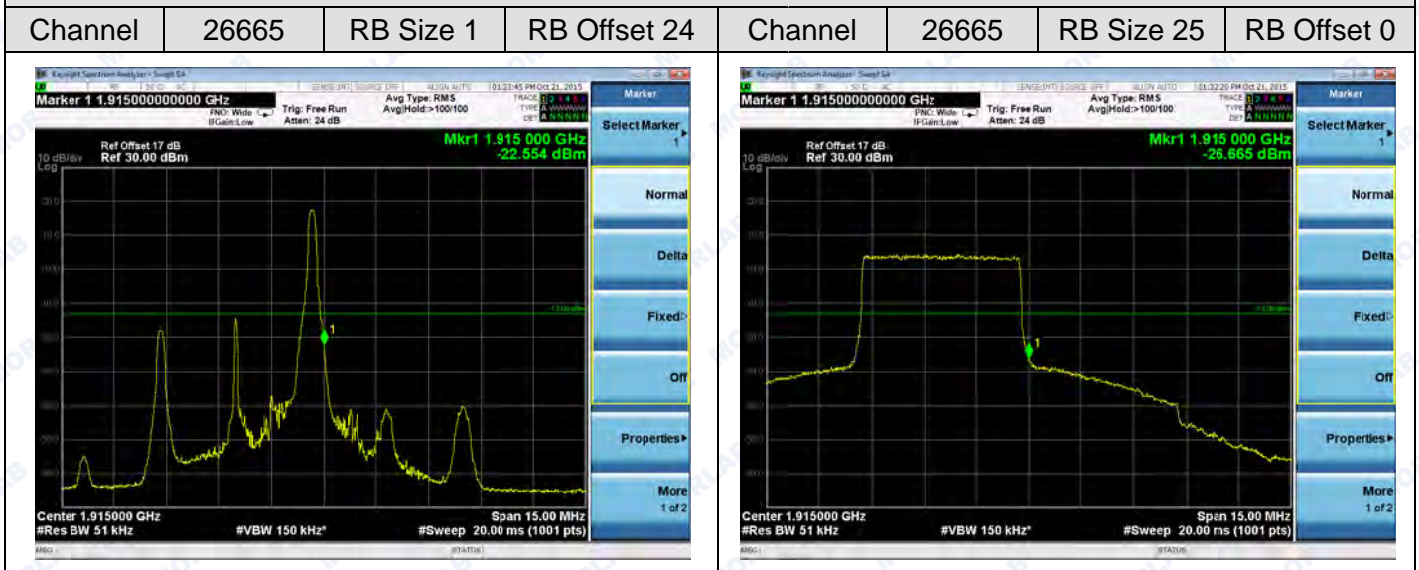
REPORT No.: SZ15080082W02

LTE Band 25

Channel Bandwidth: 5MHz



Channel Bandwidth: 5MHz



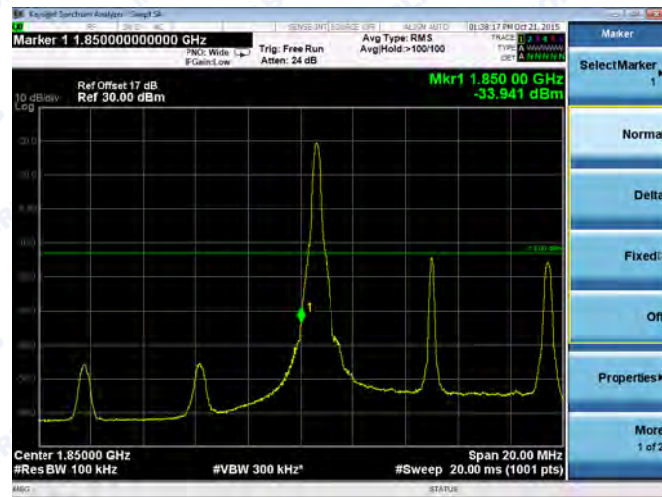


REPORT No.: SZ15080082W02

LTE Band 25

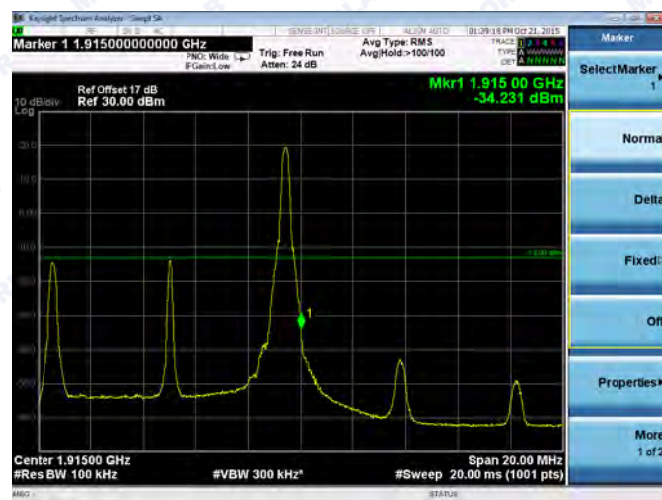
Channel Bandwidth: 10MHz

Channel	26090	RB Size 1	RB Offset 0	Channel	26090	RB Size 50	RB Offset 0
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Channel Bandwidth: 10MHz

Channel	26640	RB Size 1	RB Offset 49	Channel	26640	RB Size 50	RB Offset 0
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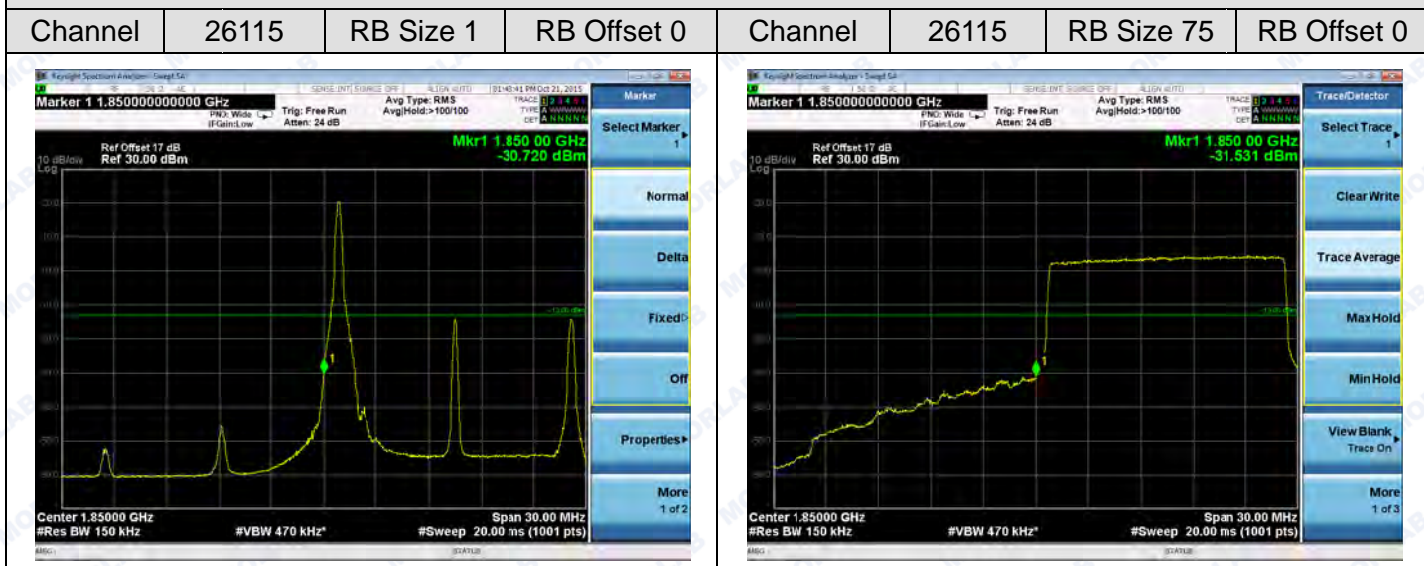




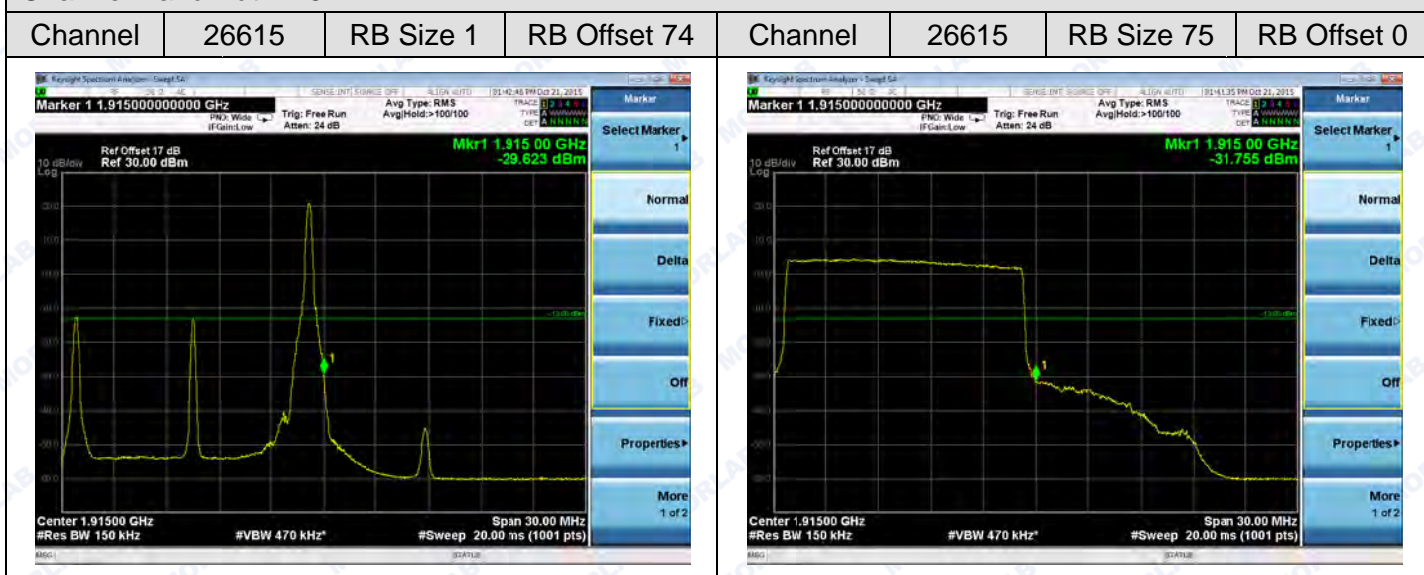
REPORT No.: SZ15080082W02

LTE Band 25

Channel Bandwidth: 15MHz



Channel Bandwidth: 15MHz

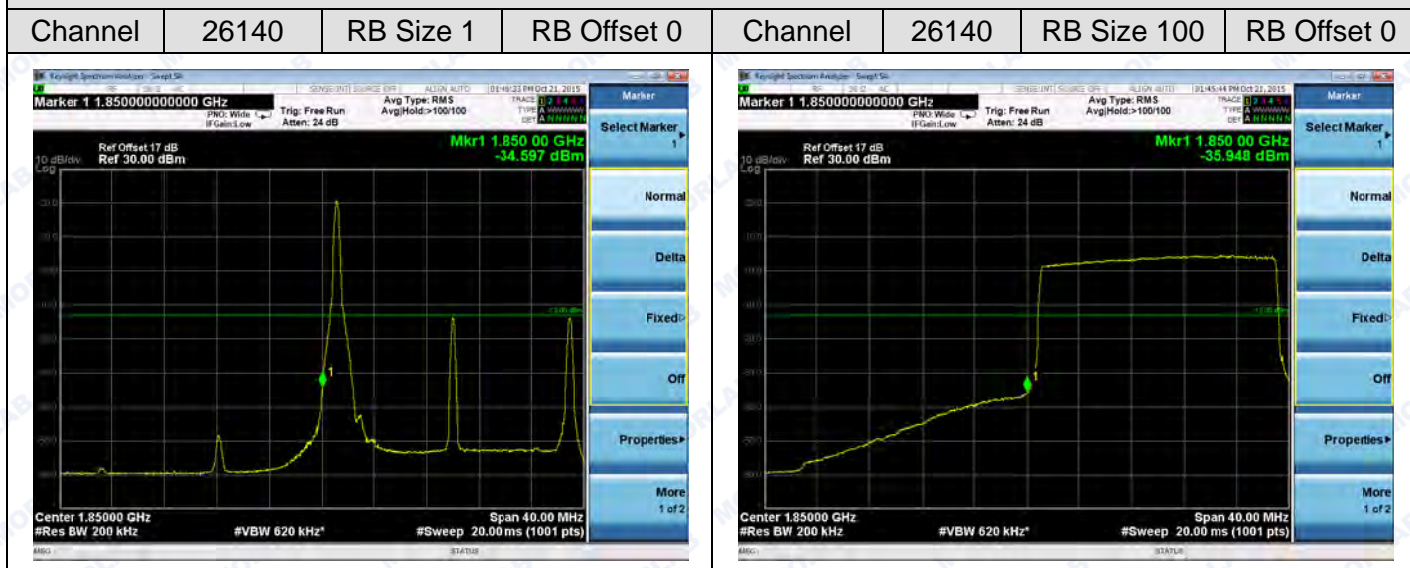




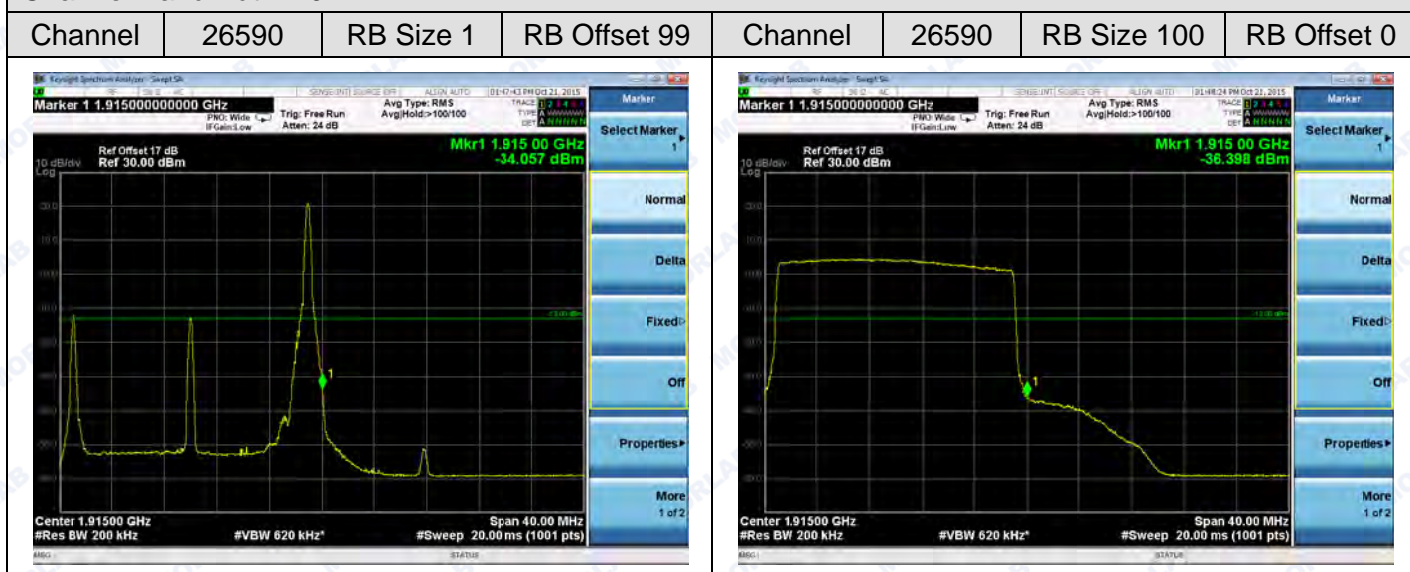
REPORT No.: SZ15080082W02

LTE Band 25

Channel Bandwidth: 20MHz



Channel Bandwidth: 20MHz



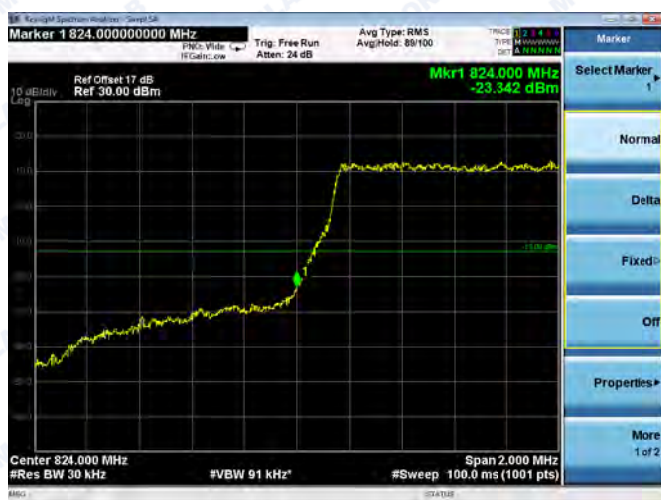
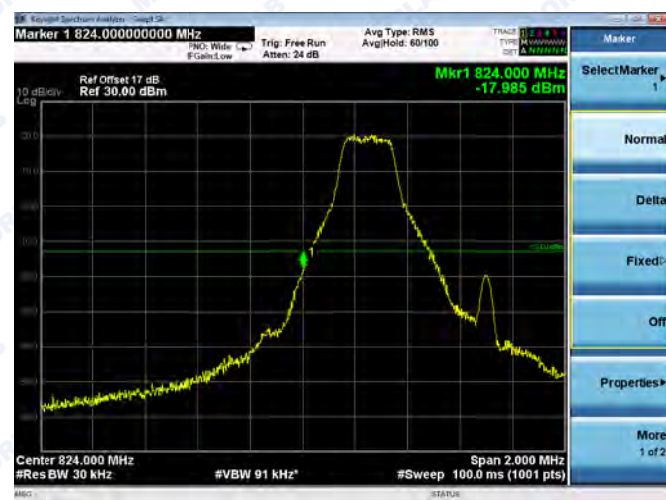


REPORT No.: SZ15080082W02

LTE Band 26

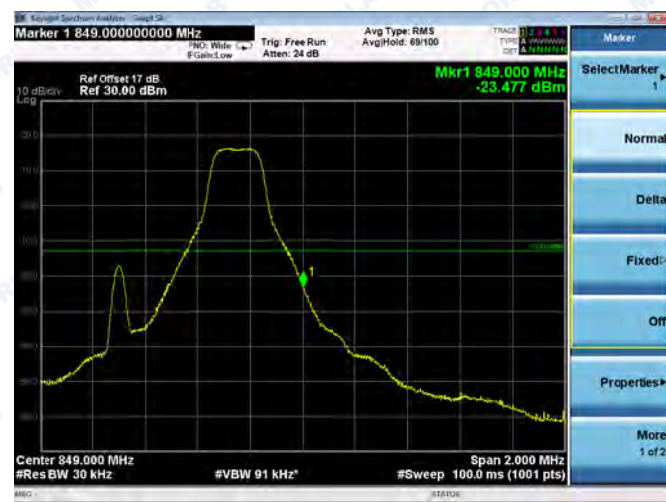
Channel Bandwidth: 1.4MHz

Channel	26797	RB Size 1	RB Offset 0	Channel	26797	RB Size 6	RB Offset 0
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Channel Bandwidth: 1.4MHz

Channel	27033	RB Size 1	RB Offset 5	Channel	27033	RB Size 6	RB Offset 0
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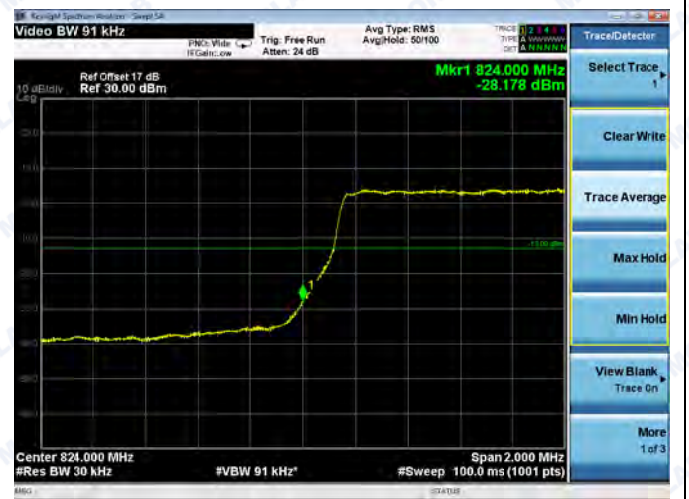
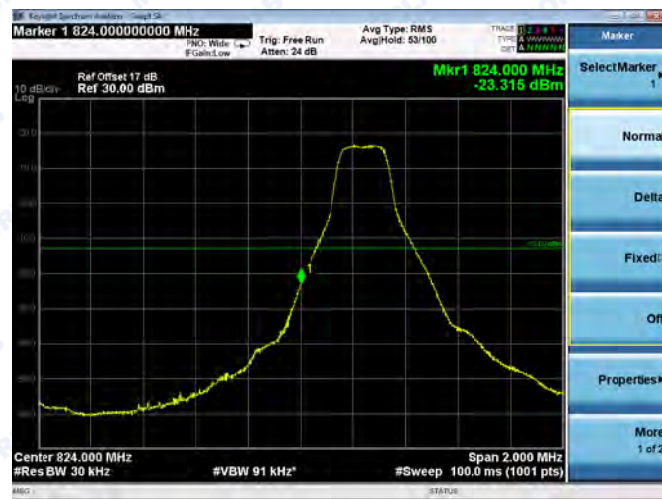


REPORT No.: SZ15080082W02

LTE Band 26

Channel Bandwidth: 3MHz

Channel	26805	RB Size 1	RB Offset 0	Channel	26805	RB Size 15	RB Offset 0
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Channel Bandwidth: 3MHz

Channel	27025	RB Size 1	RB Offset 14	Channel	27025	RB Size 15	RB Offset 0
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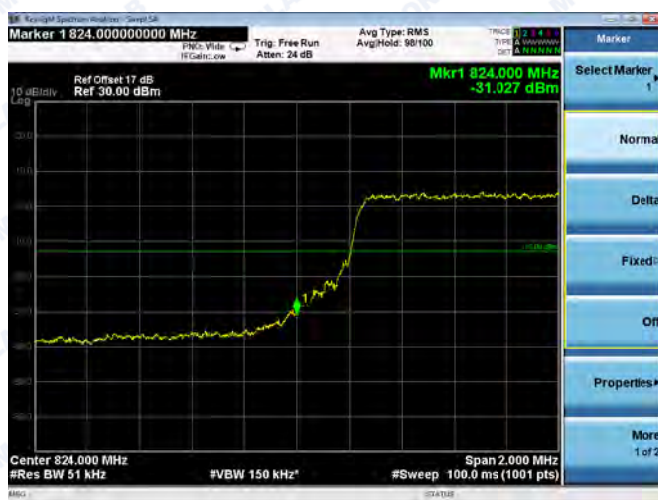
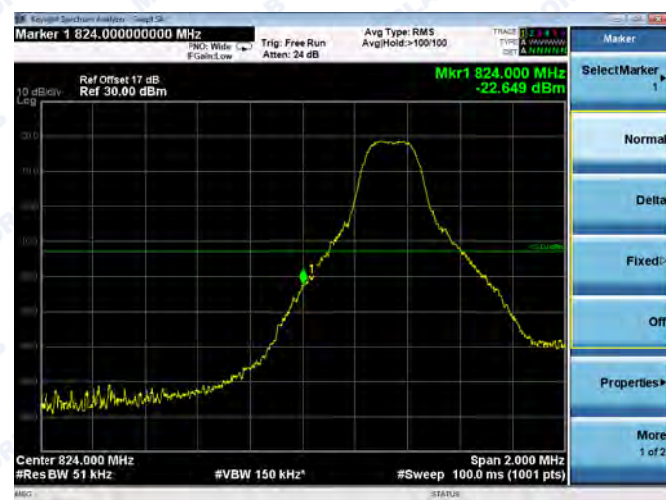


REPORT No.: SZ15080082W02

LTE Band 26

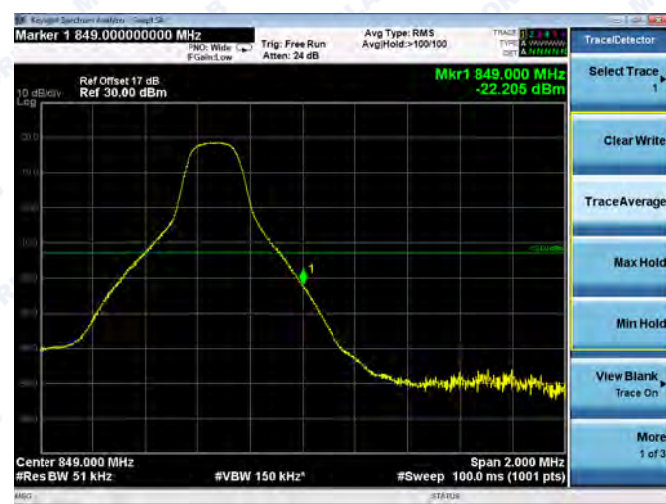
Channel Bandwidth: 5MHz

Channel	26815	RB Size 1	RB Offset 0	Channel	26815	RB Size 25	RB Offset 0
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Channel Bandwidth: 5MHz

Channel	27015	RB Size 1	RB Offset 24	Channel	27015	RB Size 25	RB Offset 0
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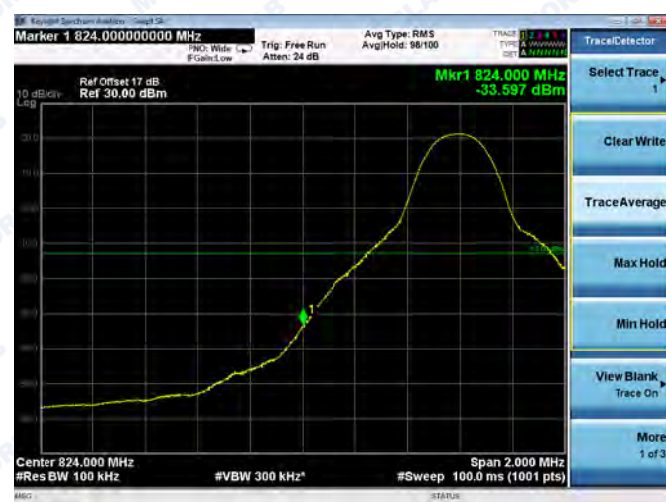


REPORT No.: SZ15080082W02

LTE Band 26

Channel Bandwidth: 10MHz

Channel	26840	RB Size 1	RB Offset 0	Channel	26840	RB Size 50	RB Offset 0
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Channel Bandwidth: 10MHz

Channel	26990	RB Size 1	RB Offset 49	Channel	26990	RB Size 50	RB Offset 0
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REPORT No.: SZ15080082W02

LTE Band 26

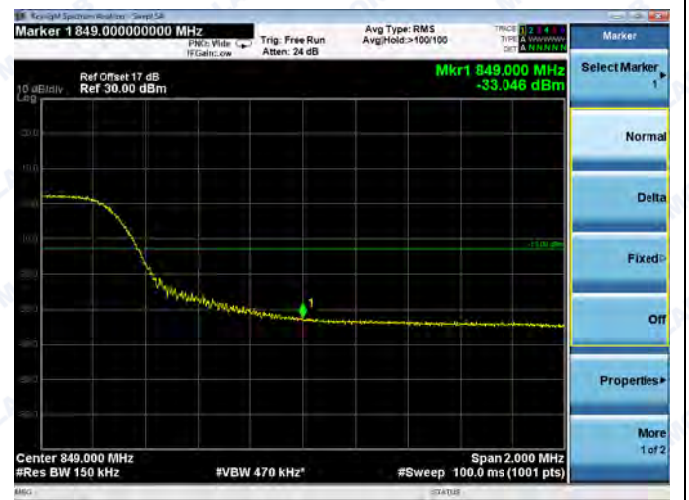
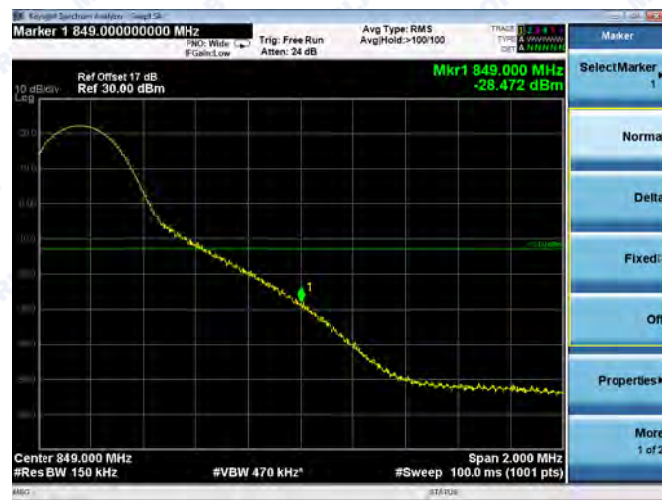
Channel Bandwidth: 15MHz

Channel	26865	RB Size 1	RB Offset 0	Channel	26865	RB Size 75	RB Offset 0
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Channel Bandwidth: 15MHz

Channel	26965	RB Size 1	RB Offset 74	Channel	26965	RB Size 75	RB Offset 0
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LTE Band 41

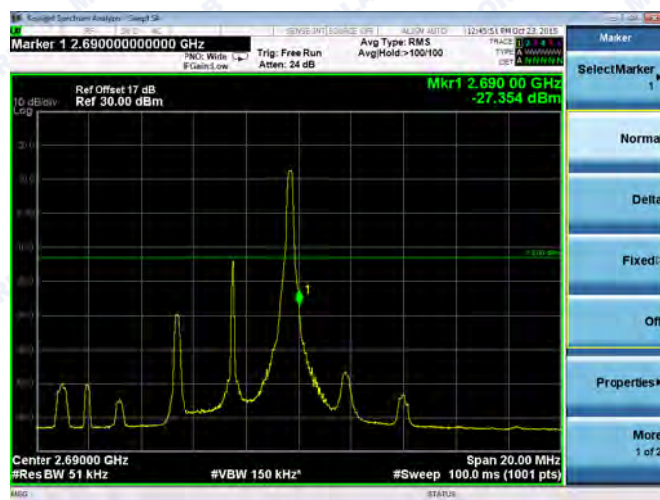
Channel Bandwidth: 5MHz

Channel	39675	RB Size 1	RB Offset 0	Channel	39675	RB Size 25	RB Offset 0
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Channel Bandwidth: 5MHz

Channel	41565	RB Size 1	RB Offset 24	Channel	41565	RB Size 25	RB Offset 0
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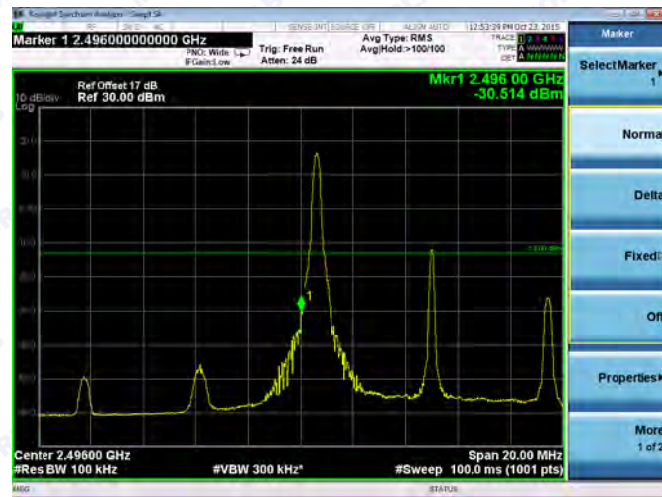


REPORT No.: SZ15080082W02

LTE Band 41

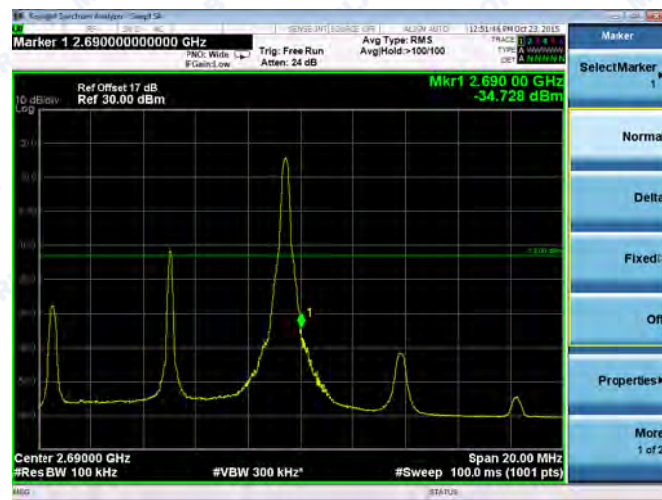
Channel Bandwidth: 10MHz

Channel	39700	RB Size 1	RB Offset 0	Channel	39700	RB Size 50	RB Offset 0
---------	-------	-----------	-------------	---------	-------	------------	-------------



Channel Bandwidth: 10MHz

Channel	41540	RB Size 1	RB Offset 49	Channel	41540	RB Size 49	RB Offset 0
---------	-------	-----------	--------------	---------	-------	------------	-------------

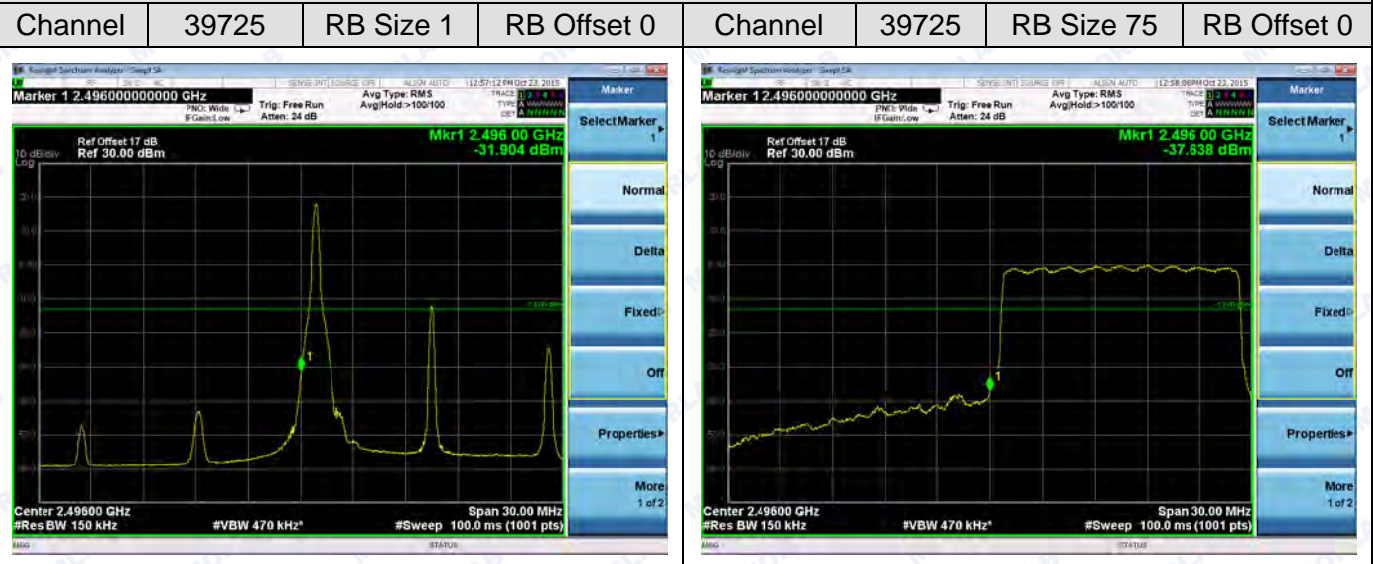




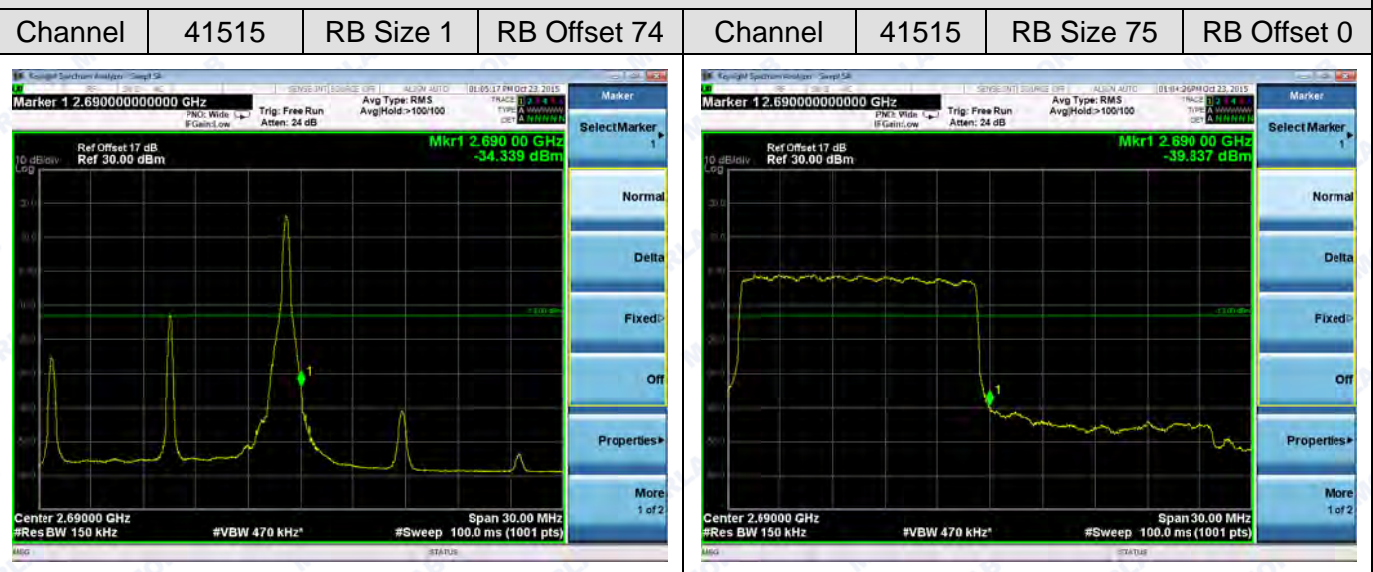
REPORT No.: SZ15080082W02

LTE Band 41

Channel Bandwidth: 15MHz



Channel Bandwidth: 15MHz





REPORT No.: SZ15080082W02

LTE Band 41

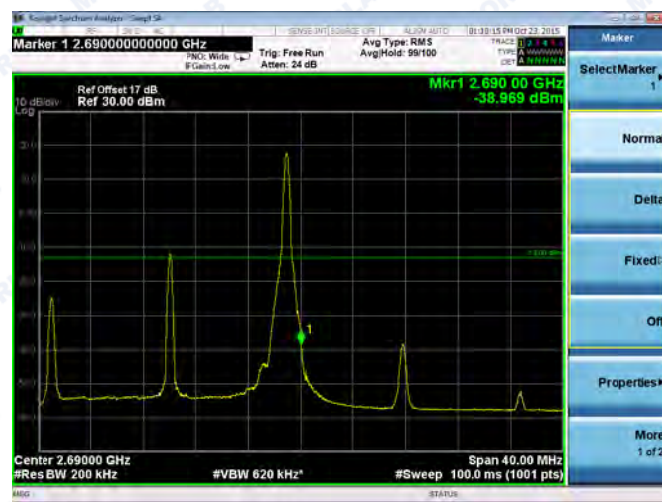
Channel Bandwidth: 20MHz

Channel	39750	RB Size 1	RB Offset 0	Channel	39750	RB Size 100	RB Offset 0
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Channel Bandwidth: 20MHz

Channel	41490	RB Size 1	RB Offset 99	Channel	41490	RB Size 100	RB Offset 0
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2.7 Emissions Mask

2.7.1 Requirement

Equipment used in this licensed to EA or non-EA systems shall comply with the emission mask provisions of FCC Part 90.691(a):

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

2.7.2 Test Description

See section 2.1.2 of this report.

2.7.3 Test Procedures

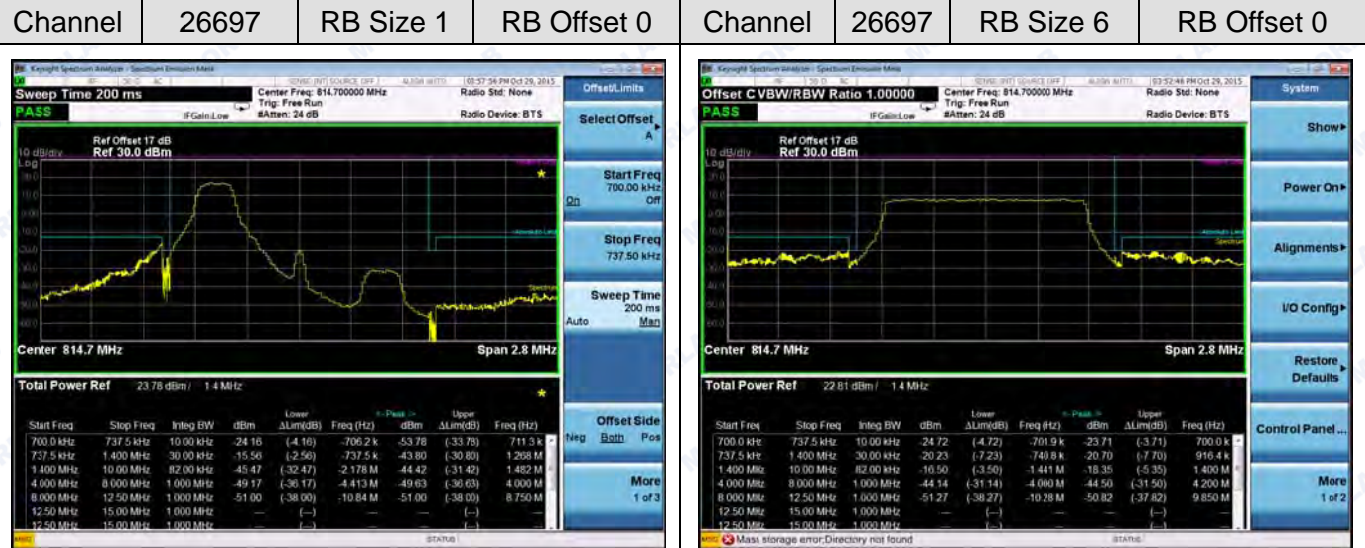
1. The EUT was connected to spectrum analyzer and base station via power divider.
2. The emissions mask of low and high channels for the highest RF powers were measured.
3. The RBW was set 10 kHz and VBW was set 3 times of RBW.
4. Use Channel Power Option to calculate total power.
 - a. First Rang: Block Edge ~ 37.5kHz, Channel Power BW = 37.5kHz
 - b. Sec. Rang: greater than 37.5kHz, Channel Power BW = 100kHz



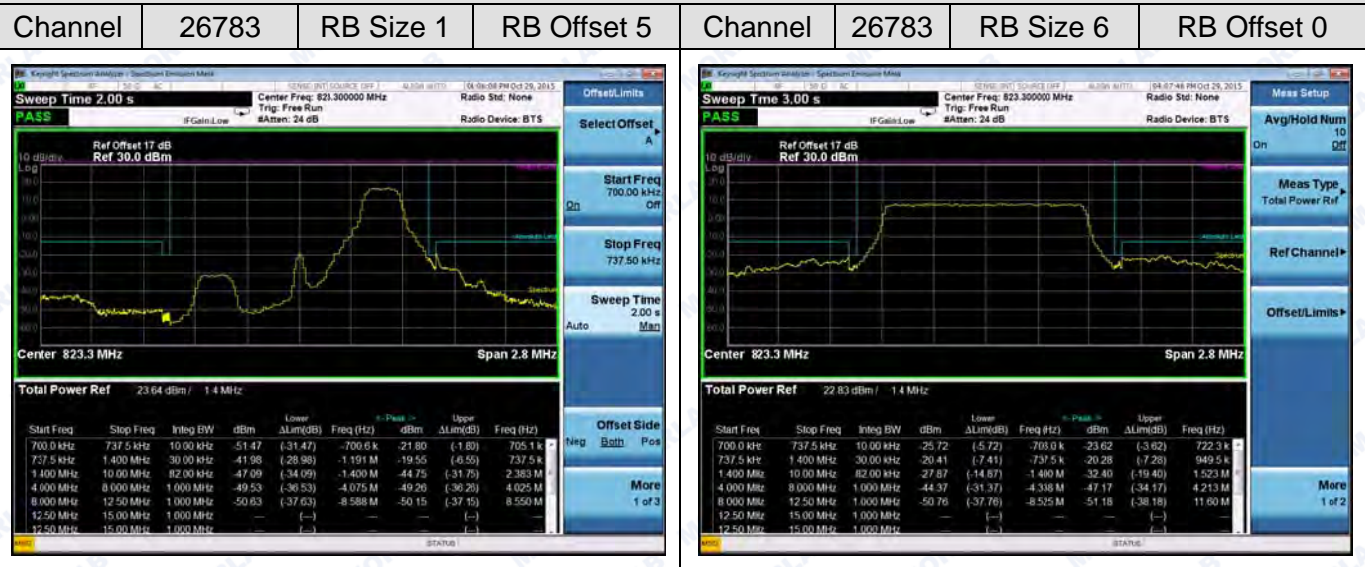
2.7.4 Test Result

LTE Band 26 QPSK

Channel Bandwidth: 1.4MHz



Channel Bandwidth: 1.4MHz





LTE Band 26 16QAM

Channel Bandwidth: 1.4MHz

Channel	26697	RB Size 1	RB Offset 0	Channel	26697	RB Size 6	RB Offset 0
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Channel Bandwidth: 1.4MHz

Channel	26783	RB Size 1	RB Offset 5	Channel	26783	RB Size 6	RB Offset 0
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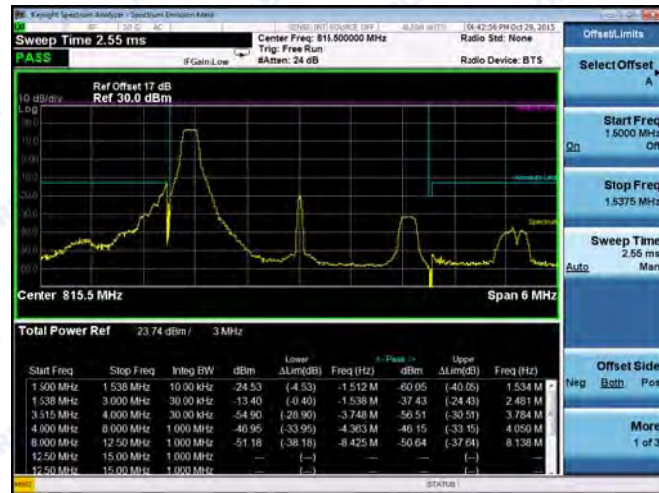




LTE Band 26 QPSK

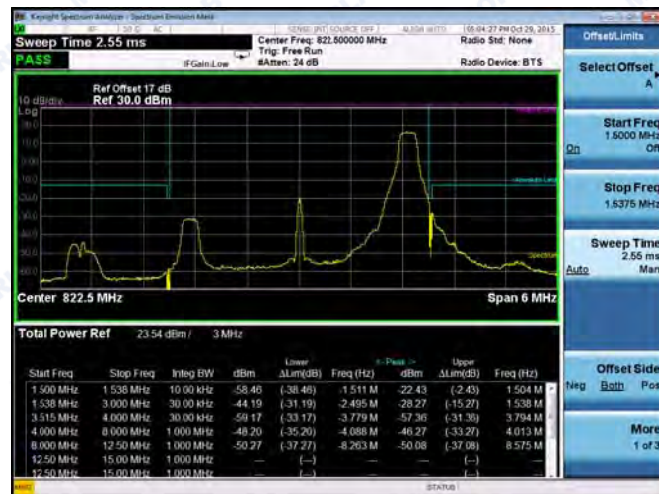
Channel Bandwidth: 3MHz

Channel	26705	RB Size 1	RB Offset 0	Channel	26705	RB Size 15	RB Offset 0
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Channel Bandwidth: 3MHz

Channel	26775	RB Size 1	RB Offset 14	Channel	26775	RB Size 15	RB Offset 0
---------	-------	-----------	--------------	---------	-------	------------	-------------

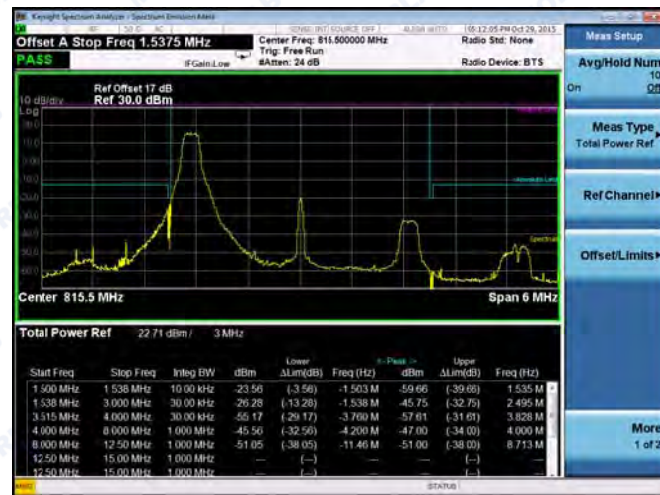




LTE Band 26 16QAM

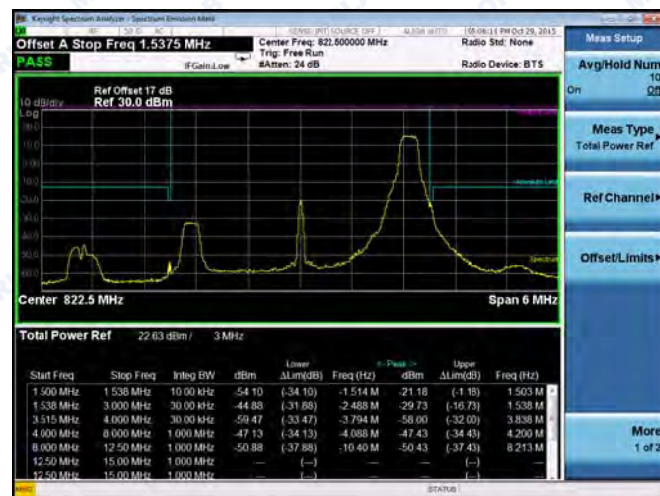
Channel Bandwidth: 3MHz

Channel	26705	RB Size 1	RB Offset 0	Channel	26705	RB Size 15	RB Offset 0
---------	-------	-----------	-------------	---------	-------	------------	-------------



Channel Bandwidth: 3MHz

Channel	26775	RB Size 1	RB Offset 14	Channel	26775	RB Size 15	RB Offset 0
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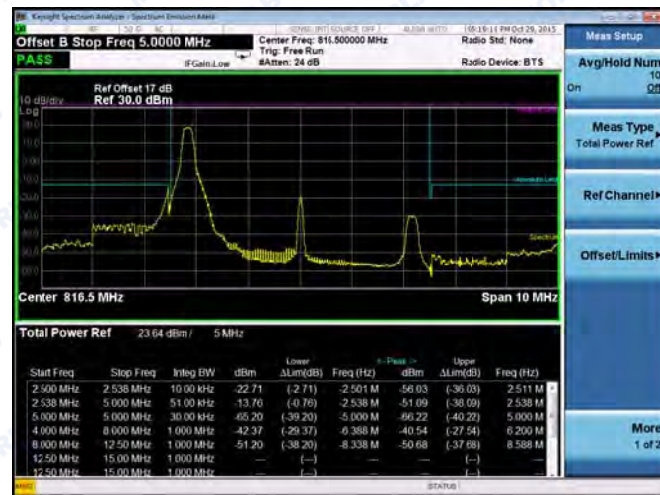




LTE Band 26 QPSK

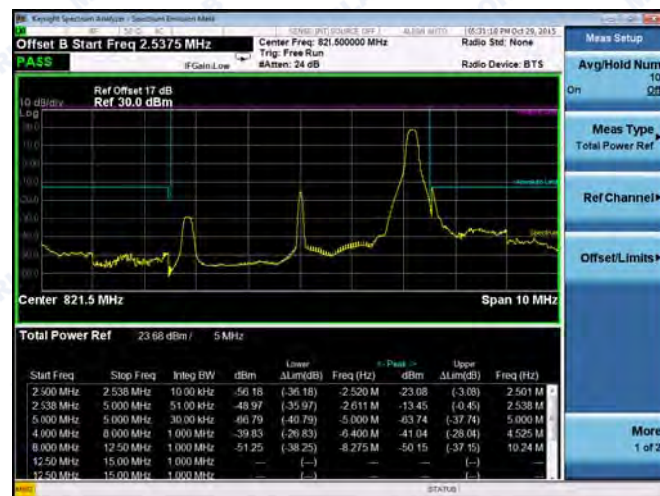
Channel Bandwidth: 5MHz

Channel	26715	RB Size 1	RB Offset 0	Channel	26715	RB Size 25	RB Offset 0
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Channel Bandwidth: 5MHz

Channel	26765	RB Size 1	RB Offset 24	Channel	26765	RB Size 25	RB Offset 0
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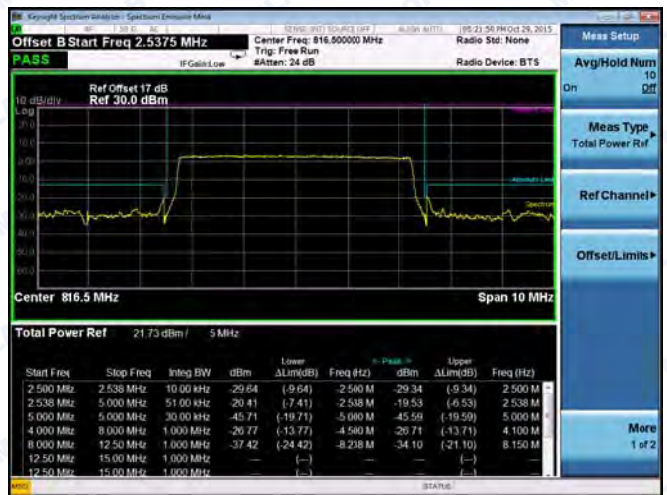
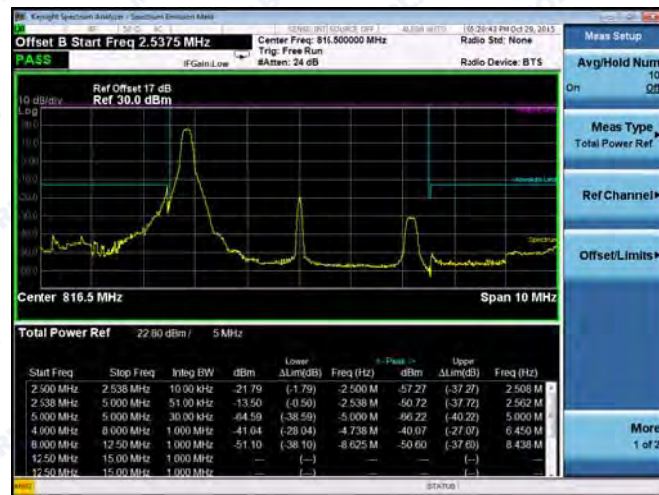




LTE Band 26 16QAM

Channel Bandwidth: 5MHz

Channel	26715	RB Size 1	RB Offset 0	Channel	26715	RB Size 25	RB Offset 0
---------	-------	-----------	-------------	---------	-------	------------	-------------



Channel Bandwidth: 5MHz

Channel	26765	RB Size 1	RB Offset 24	Channel	26765	RB Size 25	RB Offset 0
---------	-------	-----------	--------------	---------	-------	------------	-------------



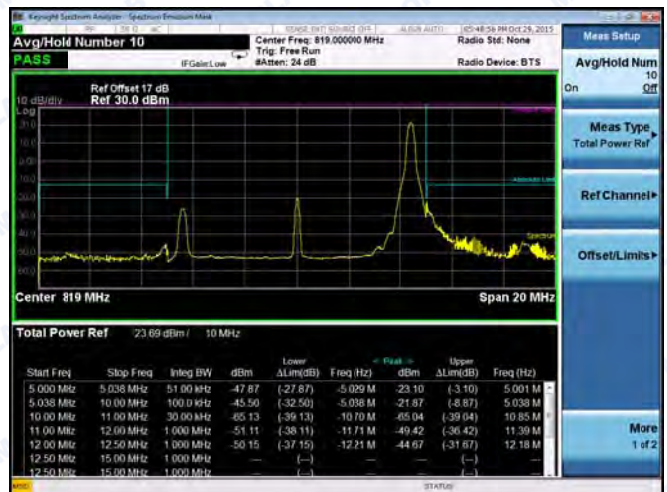
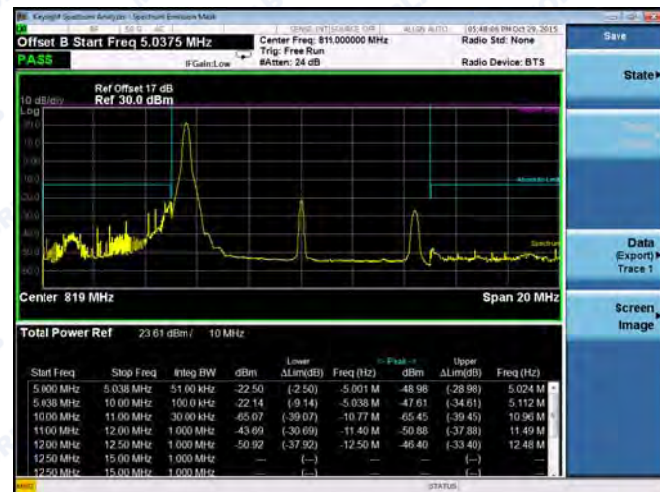


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LTE Band 26 QPSK

Channel Bandwidth: 10MHz

Channel	26740	RB Size 1	RB Offset 0	Channel	26740	RB Size 1	RB Offset 49
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Channel Bandwidth: 10MHz

Channel	26740	RB Size 50	RB Offset 0
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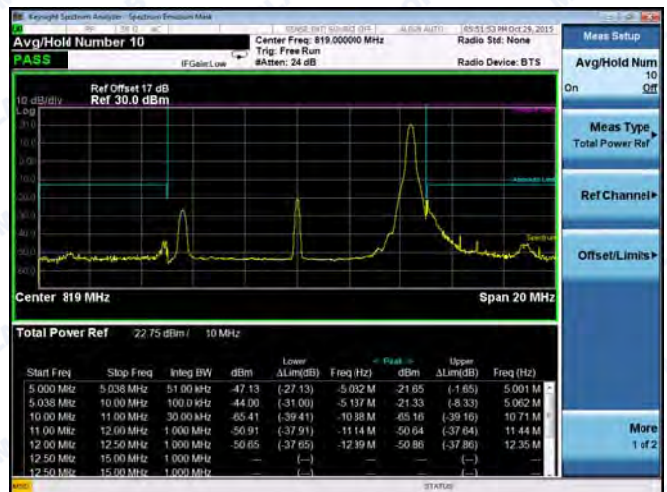
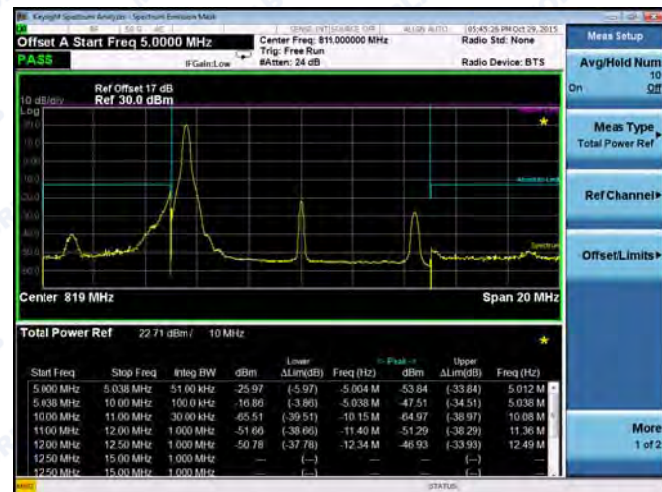


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LTE Band 26 16QAM

Channel Bandwidth: 10MHz

Channel	26740	RB Size 1	RB Offset 0	Channel	26740	RB Size 1	RB Offset 49
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Channel Bandwidth: 10MHz

Channel	26740	RB Size 50	RB Offset 0
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2.8 Transmitter Radiated Power (EIRP/ERP)

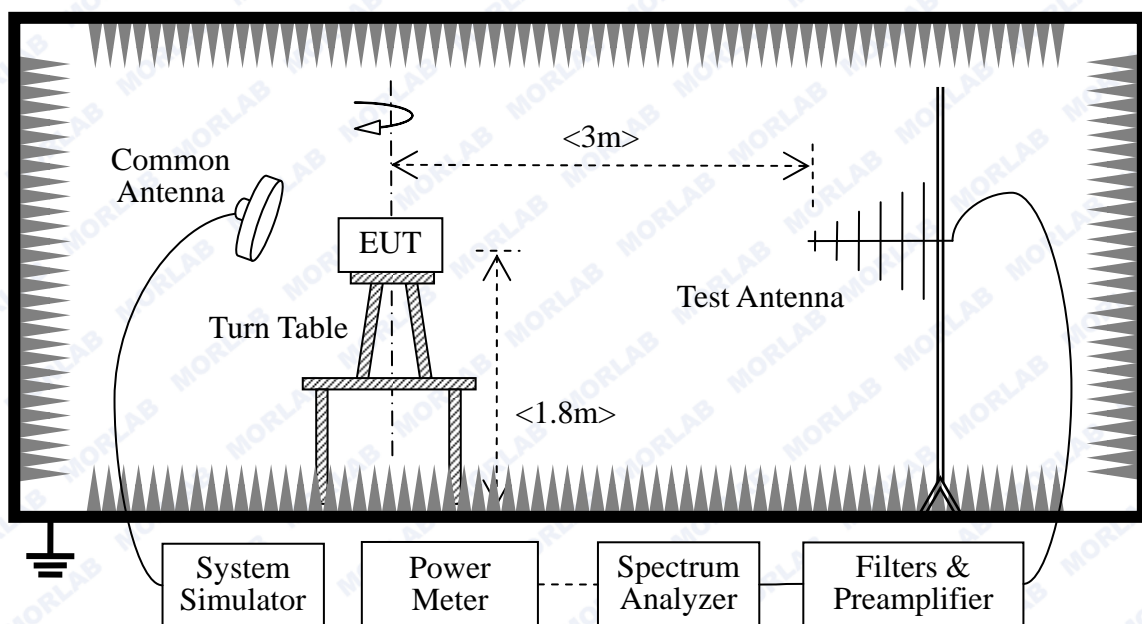
2.8.1 Requirement

According to FCC section 27.50 (d), fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1wat EIRP.

Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3watts ERP.

2.8.2 Test Description

Test Setup:



The EUT, which is powered by the PC, is located in a 3m Full-Anechoic Chamber; the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power, and only the test result of the maximum output power was recorded.

The Test Antenna is a Bi-Log one (used for 30MHz to 1GHz) or a Horn one (used for above 3GHz), and it's located at the same height as the EUT. The Filters consists of Notch Filters and High Pass Filter.



Equipments List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
System Simulator	Rohde& Schwarz	CMW500	1201.0002k50/ 124534/wk	2015.02.26	2016.02.25
Spectrum Analyzer	Rohde& Schwarz	FSL	10246	2015.02.26	2016.02.25
Spectrum Analyzer	Agilent	E4445A	MY44200685	2015.02.26	2016.02.25
Full-Anechoic Chamber	Albatross	9m*6m*6m	(n.a.)	2015.02.26	2016.02.25
Test Antenna - Bi-Log	Schwarzbeck	VULB 9163	9163-274	2015.02.26	2016.02.25
Test Antenna - Horn	Schwarzbeck	BBHA 9120C	9120C-384	2015.02.26	2016.02.25

2.8.3 Test Result

The EUT was verified under all configurations (RB size and offset) and the worst case radiated power reported for each modulation/channel bandwidth.

The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the Test Spectrum Analyze, so Spectrum Analyze reading is the final values which contain the data of A_{TOT} .



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	20MHz	L 26140	1860	QPSK	1	0	23.42
					100	0	24.51
				16-QAM	1	0	22.45
					100	0	22.49
		M 26365	1882.5	QPSK	1	0	25.21
					100	0	24.23
				16-QAM	1	0	24.55
					100	0	22.98
		H 26590	1905	QPSK	1	0	24.87
					100	0	24.01
				16-QAM	1	0	24.99
					100	0	23.85
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	15MHz	L 26115	1857.5	QPSK	1	0	23.59
					75	0	24.33
				16-QAM	1	0	22.85
					75	0	23.51
		M 26365	1882.5	QPSK	1	0	24.23
					75	0	24.16
				16-QAM	1	0	23.58
					75	0	24.31
		H 26615	1907.5	QPSK	1	0	24.21
					75	0	24.21
				16-QAM	1	0	23.59
					75	0	24.33
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	10MHz	L 26090	1855	QPSK	1	0	23.54
					50	0	24.33
				16-QAM	1	0	22.21
					50	0	23.54
		M 26365	1882.5	QPSK	1	0	24.89
					50	0	24.56
				16-QAM	1	0	24.64
					50	0	23.41
		H 26640	1910	QPSK	1	0	24.99
					50	0	23.59
				16-QAM	1	0	23.69
					50	0	24.21



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	5MHz	L 26065	1852.5	QPSK	1	0	23.66
					25	0	23.54
				16-QAM	1	0	23.87
					25	0	22.54
		M 26365	1882.5	QPSK	1	0	24.89
					25	0	23.89
				16-QAM	1	0	24.57
					25	0	22.99
		H 26665	1912.5	QPSK	1	0	23.87
					25	0	24.21
				16-QAM	1	0	24.85
					25	0	23.57
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	3MHz	L 26055	1851.5	QPSK	1	0	23.66
					15	0	23.85
				16-QAM	1	0	22.88
					15	0	23.54
		M 26365	1882.5	QPSK	1	0	25.11
					15	0	24.22
				16-QAM	1	0	24.78
					15	0	23.56
		H 26675	1913.5	QPSK	1	0	24.38
					15	0	24.54
				16-QAM	1	0	23.85
					15	0	23.86
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 25	1.4MHz	L 26407	1850.7	QPSK	1	0	23.88
					6	0	23.89
				16-QAM	1	0	22.99
					6	0	23.05
		26365	1882.5	QPSK	1	0	25.11
					6	0	24.89
				16-QAM	1	0	24.69
					6	0	23.88
		H 26683	1914.3	QPSK	1	0	24.85
					6	0	24.89
				16-QAM	1	0	23.57
					6	0	23.17



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 22)	15MHz	L 26865	831.5	QPSK	1	0	25.11
					75	0	23.54
				16-QAM	1	0	23.88
					75	0	23.19
		M 26915	836.5	QPSK	1	0	24.85
					75	0	24.12
				16-QAM	1	0	24.59
					75	0	22.88
		H 26965	841.5	QPSK	1	0	25.12
					75	0	24.16
				16-QAM	1	0	23.55
					75	0	23.88
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 22)	10MHz	L 26840	829	QPSK	1	0	25.66
					50	0	24.88
				16-QAM	1	0	24.11
					50	0	23.77
		M 26915	836.5	QPSK	1	0	24.21
					50	0	24.22
				16-QAM	1	0	24.33
					50	0	23.58
		H 26990	844	QPSK	1	0	24.33
					50	0	24.33
				16-QAM	1	0	23.88
					50	0	23.66

Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 22)	5MHz	L 26815	816.5	QPSK	1	0	25.33
					25	0	24.55
				16-QAM	1	0	24.88
					25	0	23.88
		M 26915	836.5	QPSK	1	0	25.11
					25	0	24.65
				16-QAM	1	0	24.17
					25	0	23.58
		H 27015	821.5	QPSK	1	0	24.88
					25	0	24.18
				16-QAM	1	0	24.35
					25	0	23.55



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 22)	3MHz	L 26805	815.5	QPSK	1	0	25.14
					15	0	24.16
				16-QAM	1	0	24.34
					15	0	23.14
		M 26915	836.5	QPSK	1	0	25.17
					15	0	24.57
				16-QAM	1	0	24.37
					15	0	23.57
		H 27025	847.5	QPSK	1	0	24.17
					15	0	24.55
				16-QAM	1	0	23.87
					15	0	23.69
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 22)	1.4MHz	L 26797	814.7	QPSK	1	0	25.31
					6	0	24.38
				16-QAM	1	0	24.57
					6	0	23.55
		M 26915	836.5	QPSK	1	0	25.77
					6	0	24.88
				16-QAM	1	0	24.88
					6	0	23.85
		H 27033	848.3	QPSK	1	0	24.77
					6	0	24.55
				16-QAM	1	0	23.88
					6	0	23.57

Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 90)	10MHz	N/A	N/A	QPSK	1	0	N/A
					50	0	N/A
				16-QAM	1	0	N/A
					50	0	N/A
		M 26740	819	QPSK	1	0	24.88
					50	0	24.89
				16-QAM	1	0	24.69
					50	0	23.74
		N/A	N/A	QPSK	1	0	N/A
					50	0	N/A
				16-QAM	1	0	N/A
					50	0	N/A



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 90)	5MHz	L 26715	816.5	QPSK	1	0	25.14
					25	0	24.66
				16-QAM	1	0	25.11
					25	0	23.24
		M 26740	819	QPSK	1	0	25.19
					25	0	24.58
				16-QAM	1	0	24.18
					25	0	23.24
		H 26765	821.5	QPSK	1	0	25.13
					25	0	24.33
				16-QAM	1	0	25.17
					25	0	23.31
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 90)	3MHz	L 26705	815.5	QPSK	1	0	25.19
					15	0	24.36
				16-QAM	1	0	24.34
					15	0	23.18
		M 26740	819	QPSK	1	0	25.23
					15	0	24.55
				16-QAM	1	0	24.33
					15	0	23.54
		H 26775	822.5	QPSK	1	0	25.13
					15	0	24.61
				16-QAM	1	0	24.51
					15	0	23.55

Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		ERP (dBm)
					RB Size	RB Offset	
LTE Band 26 (Part 90)	1.4MHz	L 26697	814.7	QPSK	1	0	25.15
					6	0	24.66
				16-QAM	1	0	24.19
					6	0	23.41
		M 26740	819	QPSK	1	0	25.23
					6	0	24.58
				16-QAM	1	0	24.56
					6	0	23.41
		H 26783	823.3	QPSK	1	0	25.19
					6	0	24.32
				16-QAM	1	0	23.55
					6	0	23.54



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 41	20MHz	L 39750	2506	QPSK	1	0	24.13
					100	0	23.06
				16-QAM	1	0	22.96
					100	0	21.87
		M 40620	2593	QPSK	1	0	24.67
					100	0	23.18
				16-QAM	1	0	22.96
					100	0	22.05
		H 41490	2680	QPSK	1	0	24.30
					100	0	22.56
				16-QAM	1	0	22.48
					100	0	21.69
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 41	15MHz	L 39725	2503.5	QPSK	1	0	24.58
					75	0	23.58
				16-QAM	1	0	23.65
					75	0	22.37
		M 40620	2593	QPSK	1	0	24.62
					75	0	23.60
				16-QAM	1	0	23.37
					75	0	22.42
		H 41515	2682.5	QPSK	1	0	24.35
					75	0	22.89
				16-QAM	1	0	22.93
					75	0	21.97
Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 41	10MHz	L 39700	2501	QPSK	1	0	24.67
					50	0	23.83
				16-QAM	1	0	23.52
					50	0	22.44
		M 40620	2593	QPSK	1	0	24.56
					50	0	23.52
				16-QAM	1	0	23.77
					50	0	22.41
		H 41540	2685	QPSK	1	0	24.35
					50	0	22.78
				16-QAM	1	0	22.68
					50	0	21.85



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Band	Band Width	Channel	Freq.(MHz)	Modulation	RB Configuration		EIRP (dBm)
					RB Size	RB Offset	
LTE Band 41	5MHz	L 39675	2498.5	QPSK	1	0	24.37
					25	0	23.64
				16-QAM	1	0	23.46
					25	0	22.72
		M 40620	2593	QPSK	1	0	24.52
					25	0	23.44
				16-QAM	1	0	23.51
					25	0	22.36
		H 41565	2687.5	QPSK	1	0	24.19
					25	0	22.66
				16-QAM	1	0	22.81
					25	0	21.39



2.9 Radiated Spurious Emissions

2.9.1 Requirement

According to FCC section 2.1053 and section 27.53(g), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10*\log(P)$ dB. This calculated to be -13dBm.

2.9.2 Test Description

See section 2.8.2 of this report.

Note: when doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.9.3 Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

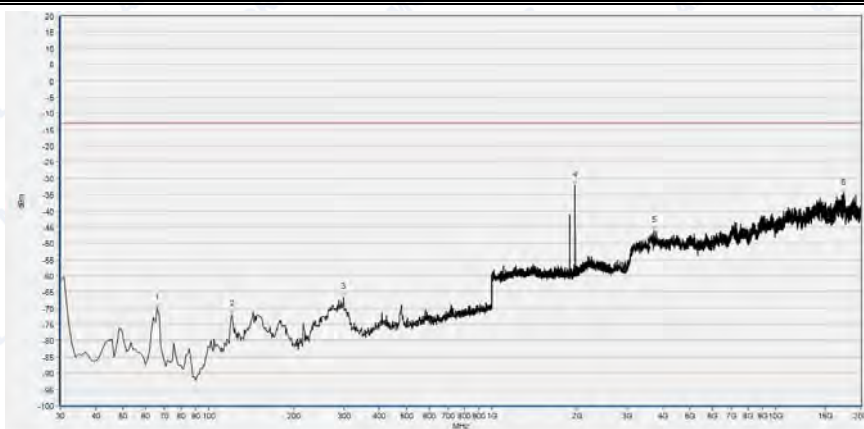
Test Plots for the Whole Measurement Frequency Range:

Note1: the power of the EUT transmitting frequency should be ignored.

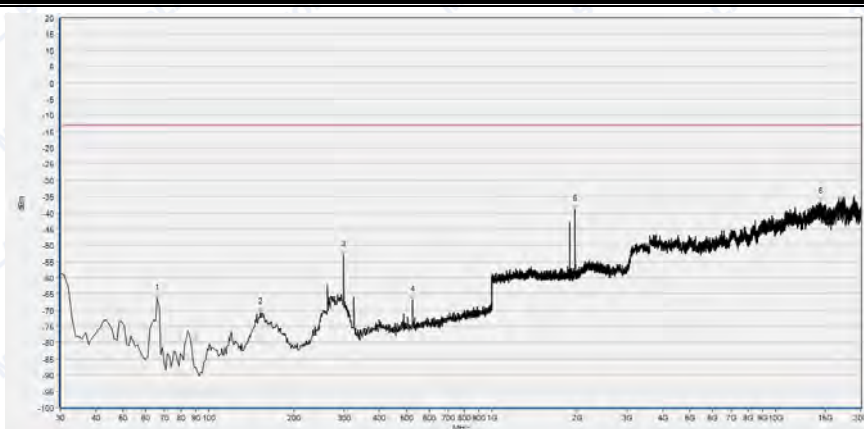
Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.



LTE Band 25 1.4MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-69.97	-13.00	Horizontal	PASS
2	121.180	-72.13	-13.00	Horizontal	PASS
3	299.660	-66.60	-13.00	Horizontal	PASS
4	1962.305	-32.33	-13.00	Horizontal	PASS
5	3732.788	-46.18	-13.00	Horizontal	PASS
6	17348.391	-34.79	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-66.38	-13.00	Vertical	PASS
2	152.220	-70.82	-13.00	Vertical	PASS
3	299.660	-53.05	-13.00	Vertical	PASS
4	524.700	-66.94	-13.00	Vertical	PASS
5	1961.665	-38.91	-13.00	Vertical	PASS
6	14421.495	-36.80	-13.00	Vertical	PASS



LTE Band 25 1.4MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-68.13	-13.00	Horizontal	PASS
2	120.210	-71.79	-13.00	Horizontal	PASS
3	299.660	-69.92	-13.00	Horizontal	PASS
4	1962.305	-38.31	-13.00	Horizontal	PASS
5	4492.199	-45.87	-13.00	Horizontal	PASS
6	14586.034	-36.61	-13.00	Horizontal	PASS



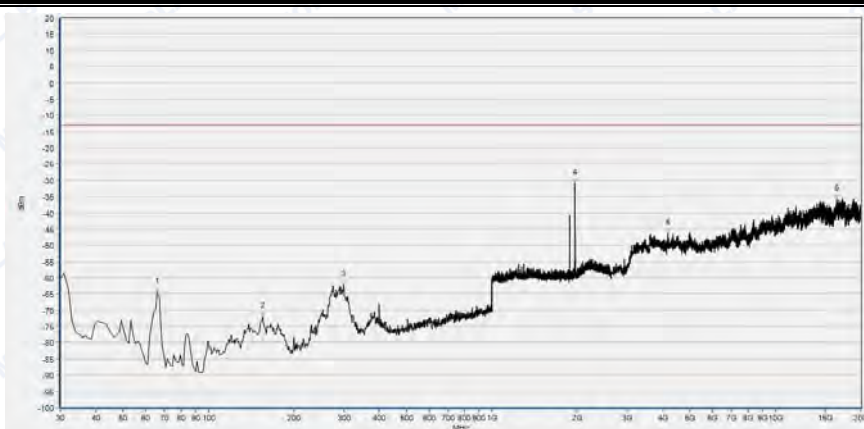
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-64.55	-13.00	Vertical	PASS
2	155.130	-68.24	-13.00	Vertical	PASS
3	299.660	-62.92	-13.00	Vertical	PASS
4	1881.633	-41.54	-13.00	Vertical	PASS
5	4479.542	-45.34	-13.00	Vertical	PASS
6	14386.688	-36.09	-13.00	Vertical	PASS



LTE Band 25 3MHz BW, Mid Channel, QPSK



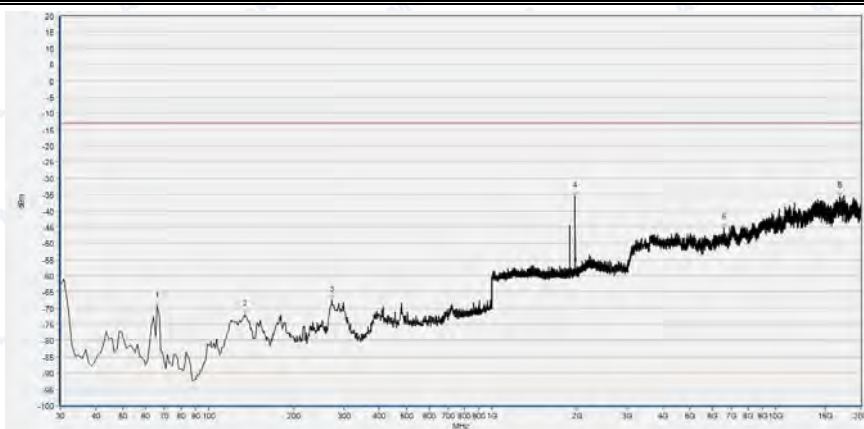
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-68.58	-13.00	Horizontal	PASS
2	135.730	-71.43	-13.00	Horizontal	PASS
3	273.470	-69.29	-13.00	Horizontal	PASS
4	480.080	-68.23	-13.00	Horizontal	PASS
5	1963.585	-33.61	-13.00	Horizontal	PASS
6	17449.645	-34.22	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-64.47	-13.00	Vertical	PASS
2	155.130	-72.13	-13.00	Vertical	PASS
3	299.660	-62.22	-13.00	Vertical	PASS
4	1963.585	-30.85	-13.00	Vertical	PASS
5	4172.613	-46.33	-13.00	Vertical	PASS
6	16465.576	-35.95	-13.00	Vertical	PASS



LTE Band 25 3MHz BW, Mid Channel, 16QAM



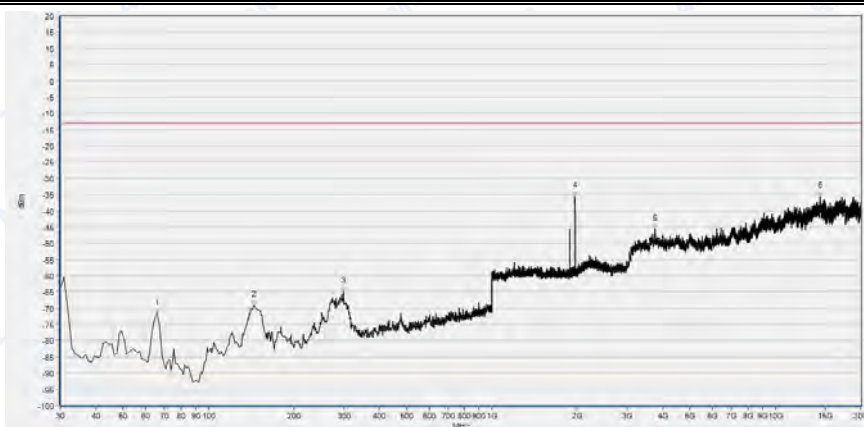
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-69.38	-13.00	Horizontal	PASS
2	134.760	-72.12	-13.00	Horizontal	PASS
3	271.530	-67.64	-13.00	Horizontal	PASS
4	1962.305	-35.58	-13.00	Horizontal	PASS
5	6586.907	-45.19	-13.00	Horizontal	PASS
6	16880.087	-35.65	-13.00	Horizontal	PASS



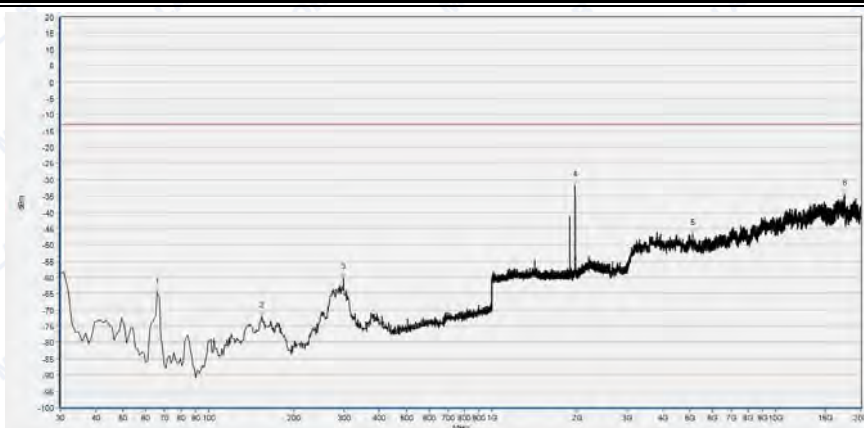
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-65.36	-13.00	Vertical	PASS
2	155.130	-72.54	-13.00	Vertical	PASS
3	299.660	-53.04	-13.00	Vertical	PASS
4	1962.305	-33.72	-13.00	Vertical	PASS
5	6181.888	-44.68	-13.00	Vertical	PASS
6	13057.720	-37.90	-13.00	Vertical	PASS



LTE Band 25 5MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-71.69	-13.00	Horizontal	PASS
2	144.460	-69.27	-13.00	Horizontal	PASS
3	299.660	-64.83	-13.00	Horizontal	PASS
4	1961.024	-35.54	-13.00	Horizontal	PASS
5	3764.430	-45.62	-13.00	Horizontal	PASS
6	14393.017	-35.71	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-64.67	-13.00	Vertical	PASS
2	154.160	-72.15	-13.00	Vertical	PASS
3	299.660	-60.20	-13.00	Vertical	PASS
4	1962.945	-31.92	-13.00	Vertical	PASS
5	5093.399	-46.57	-13.00	Vertical	PASS
6	17535.079	-34.50	-13.00	Vertical	PASS



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LTE Band 25 5MHz BW, Mid Channel, 16QAM



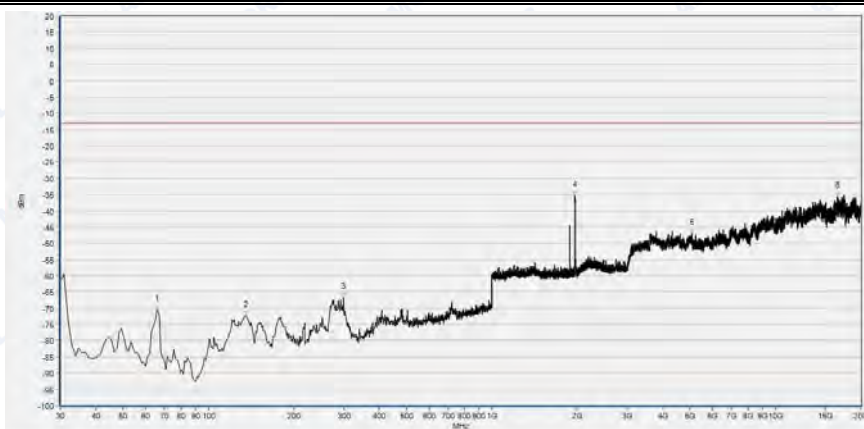
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-69.76	-13.00	Horizontal	PASS
2	143.490	-67.69	-13.00	Horizontal	PASS
3	275.410	-66.88	-13.00	Horizontal	PASS
4	1963.585	-34.37	-13.00	Horizontal	PASS
5	3767.594	-45.57	-13.00	Horizontal	PASS
6	14279.105	-36.85	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-66.10	-13.00	Vertical	PASS
2	154.160	-71.64	-13.00	Vertical	PASS
3	299.660	-53.80	-13.00	Vertical	PASS
4	1962.305	-33.58	-13.00	Vertical	PASS
5	5700.927	-47.20	-13.00	Vertical	PASS
6	17554.064	-34.79	-13.00	Vertical	PASS



LTE Band 25 10MHz BW, Mid Channel, QPSK



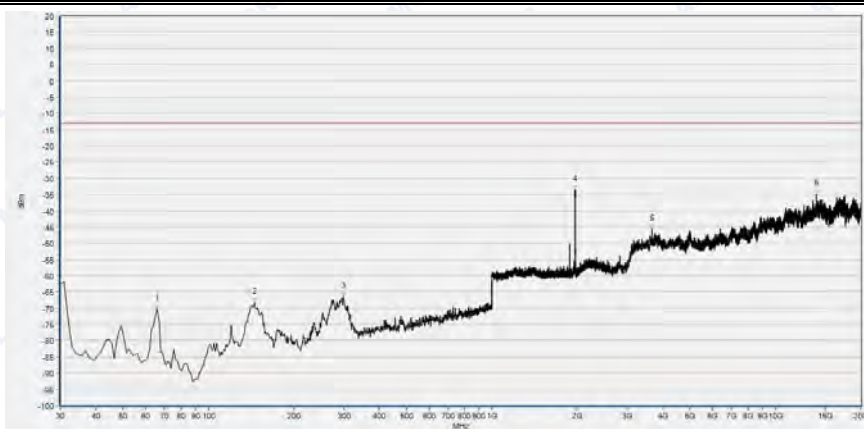
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-70.54	-13.00	Horizontal	PASS
2	135.730	-72.30	-13.00	Horizontal	PASS
3	299.660	-66.80	-13.00	Horizontal	PASS
4	1963.585	-35.52	-13.00	Horizontal	PASS
5	5064.921	-47.09	-13.00	Horizontal	PASS
6	16538.352	-35.61	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-66.54	-13.00	Vertical	PASS
2	152.220	-73.81	-13.00	Vertical	PASS
3	299.660	-63.13	-13.00	Vertical	PASS
4	1962.305	-34.10	-13.00	Vertical	PASS
5	5634.479	-47.52	-13.00	Vertical	PASS
6	13608.292	-36.37	-13.00	Vertical	PASS



LTE Band 25 10MHz BW, Mid Channel, 16QAM



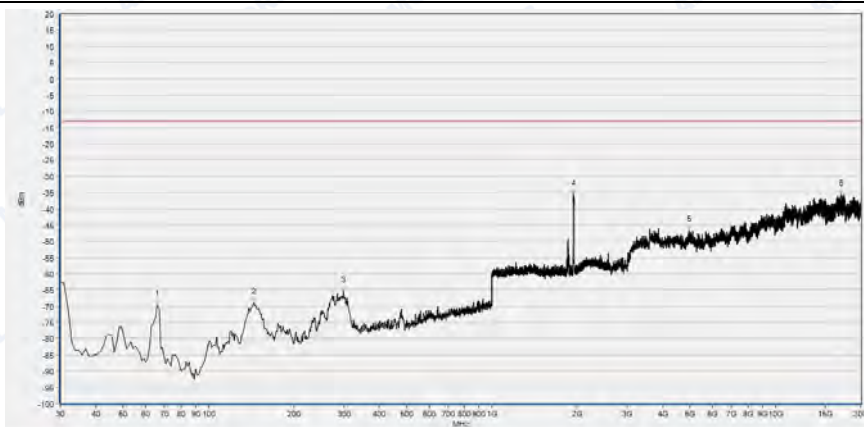
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-70.36	-13.00	Horizontal	PASS
2	145.430	-68.18	-13.00	Horizontal	PASS
3	298.690	-66.51	-13.00	Horizontal	PASS
4	1959.744	-33.72	-13.00	Horizontal	PASS
5	3660.011	-45.80	-13.00	Horizontal	PASS
6	13956.356	-35.02	-13.00	Horizontal	PASS



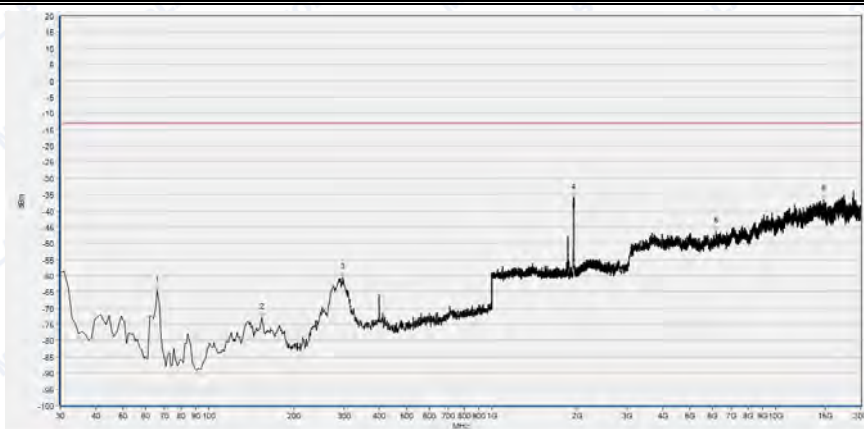
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-66.08	-13.00	Vertical	PASS
2	154.160	-74.13	-13.00	Vertical	PASS
3	299.660	-64.01	-13.00	Vertical	PASS
4	1966.787	-34.53	-13.00	Vertical	PASS
5	4482.706	-46.63	-13.00	Vertical	PASS
6	18848.227	-34.27	-13.00	Vertical	PASS



LTE Band 25 15MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-69.67	-13.00	Horizontal	PASS
2	144.460	-69.02	-13.00	Horizontal	PASS
3	299.660	-65.46	-13.00	Horizontal	PASS
4	1936.695	-35.54	-13.00	Horizontal	PASS
5	4951.009	-46.67	-13.00	Horizontal	PASS
6	17098.418	-35.57	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-64.61	-13.00	Vertical	PASS
2	154.160	-72.85	-13.00	Vertical	PASS
3	297.720	-60.69	-13.00	Vertical	PASS
4	1941.817	-36.12	-13.00	Vertical	PASS
5	6178.723	-46.40	-13.00	Vertical	PASS
6	14763.230	-36.44	-13.00	Vertical	PASS



LTE Band 25 15MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-68.65	-13.00	Horizontal	PASS
2	144.460	-70.62	-13.00	Horizontal	PASS
3	299.660	-64.37	-13.00	Horizontal	PASS
4	1939.256	-35.96	-13.00	Horizontal	PASS
5	4982.651	-46.47	-13.00	Horizontal	PASS
6	16794.654	-35.11	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-65.41	-13.00	Vertical	PASS
2	155.130	-73.30	-13.00	Vertical	PASS
3	299.660	-60.31	-13.00	Vertical	PASS
4	1940.536	-35.25	-13.00	Vertical	PASS
5	5011.129	-47.56	-13.00	Vertical	PASS
6	16810.475	-35.15	-13.00	Vertical	PASS



LTE Band 25 20MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-68.47	-13.00	Horizontal	PASS
2	142.520	-69.48	-13.00	Horizontal	PASS
3	299.660	-68.40	-13.00	Horizontal	PASS
4	1945.658	-36.79	-13.00	Horizontal	PASS
5	4485.870	-46.23	-13.00	Horizontal	PASS
6	14358.211	-36.83	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-66.16	-13.00	Vertical	PASS
2	155.130	-73.21	-13.00	Vertical	PASS
3	299.660	-62.75	-13.00	Vertical	PASS
4	1945.658	-36.45	-13.00	Vertical	PASS
5	5159.847	-46.88	-13.00	Vertical	PASS
6	16813.639	-36.10	-13.00	Vertical	PASS

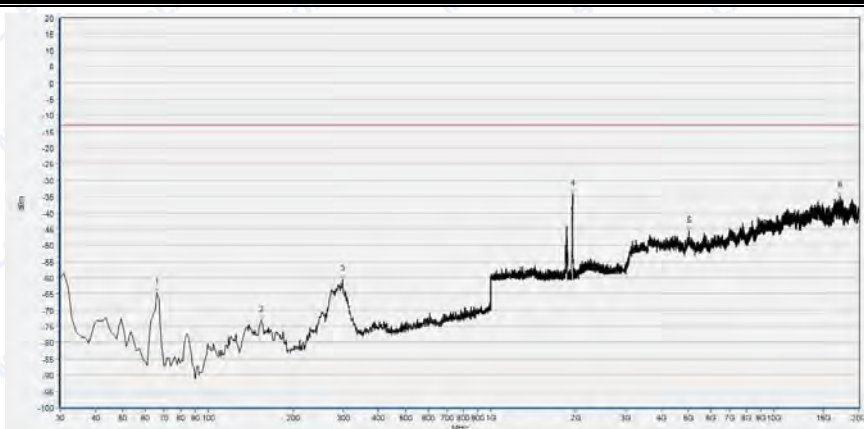


REPORT No.: SZ15080082W02

LTE Band 25 20MHz BW, Mid Channel, 16QAM



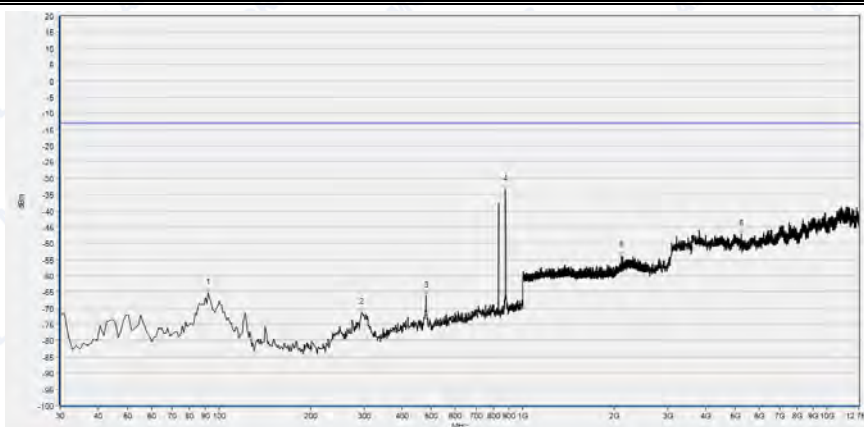
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-68.83	-13.00	Horizontal	PASS
2	142.520	-69.48	-13.00	Horizontal	PASS
3	273.470	-69.36	-13.00	Horizontal	PASS
4	1939.896	-36.37	-13.00	Horizontal	PASS
5	4508.020	-46.88	-13.00	Horizontal	PASS
6	16471.904	-35.28	-13.00	Horizontal	PASS



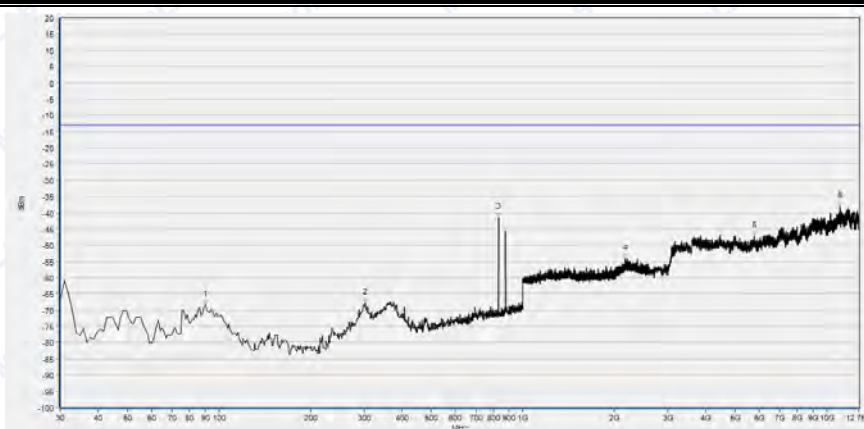
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.890	-64.63	-13.00	Vertical	PASS
2	154.160	-73.17	-13.00	Vertical	PASS
3	299.660	-60.62	-13.00	Vertical	PASS
4	1947.579	-34.27	-13.00	Vertical	PASS
5	5030.115	-45.68	-13.00	Vertical	PASS
6	17171.195	-34.92	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 1.4MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	92.142	-65.34	-13.00	Horizontal	PASS
2	294.104	-71.32	-13.00	Horizontal	PASS
3	479.560	-66.34	-13.00	Horizontal	PASS
4	876.687	-33.72	-13.00	Horizontal	PASS
5	2104.368	-54.02	-13.00	Horizontal	PASS
6	5243.264	-47.24	-13.00	Horizontal	PASS



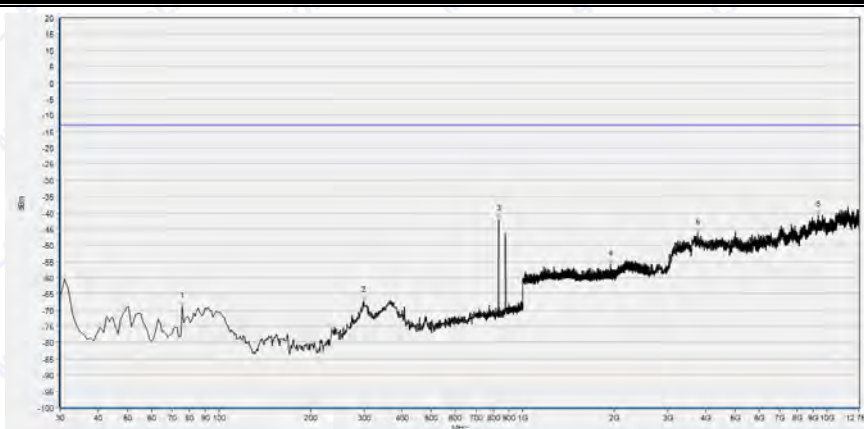
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.56	-13.00	Vertical	PASS
2	302.843	-67.83	-13.00	Vertical	PASS
3	832.022	-41.43	-13.00	Vertical	PASS
4	2167.856	-54.14	-13.00	Vertical	PASS
5	5781.394	-47.35	-13.00	Vertical	PASS
6	11078.076	-38.16	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 1.4MHz BW, Mid Channel, 16QAM



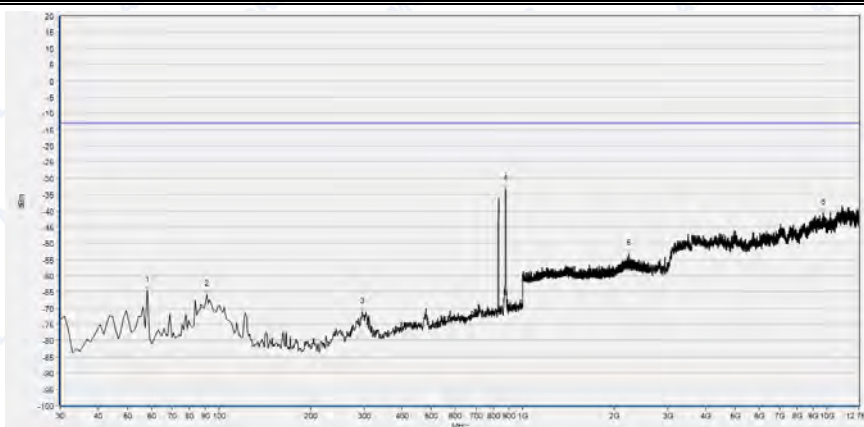
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-66.74	-13.00	Horizontal	PASS
2	299.930	-68.00	-13.00	Horizontal	PASS
3	478.589	-69.40	-13.00	Horizontal	PASS
4	832.022	-29.59	-13.00	Horizontal	PASS
5	2105.435	-54.88	-13.00	Horizontal	PASS
6	9626.142	-41.10	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	75.636	-68.93	-13.00	Vertical	PASS
2	299.930	-67.18	-13.00	Vertical	PASS
3	832.022	-42.19	-13.00	Vertical	PASS
4	1944.848	-55.92	-13.00	Vertical	PASS
5	3757.486	-46.45	-13.00	Vertical	PASS
6	9372.307	-40.83	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 3MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	58.158	-64.76	-13.00	Horizontal	PASS
2	91.171	-65.91	-13.00	Horizontal	PASS
3	296.046	-71.18	-13.00	Horizontal	PASS
4	876.687	-33.41	-13.00	Horizontal	PASS
5	2230.277	-53.38	-13.00	Horizontal	PASS
6	9710.754	-40.80	-13.00	Horizontal	PASS



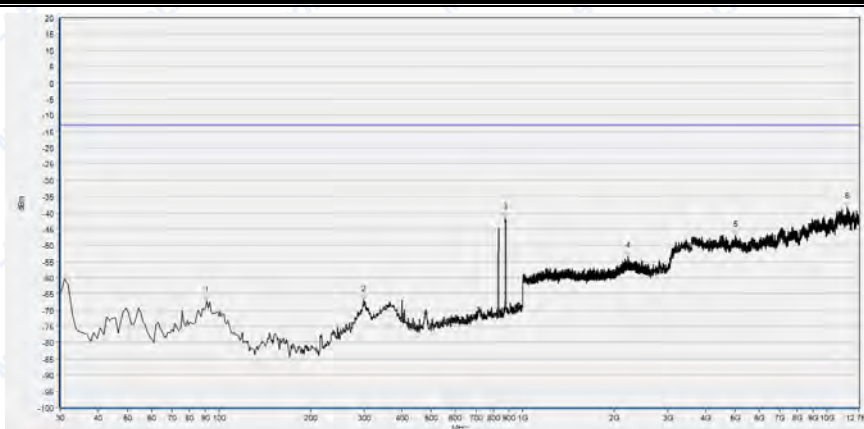
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	91.171	-69.03	-13.00	Vertical	PASS
2	371.782	-67.26	-13.00	Vertical	PASS
3	832.993	-43.85	-13.00	Vertical	PASS
4	2166.255	-55.08	-13.00	Vertical	PASS
5	4434.378	-47.56	-13.00	Vertical	PASS
6	10976.542	-38.87	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 3MHz BW, Mid Channel, 16QAM



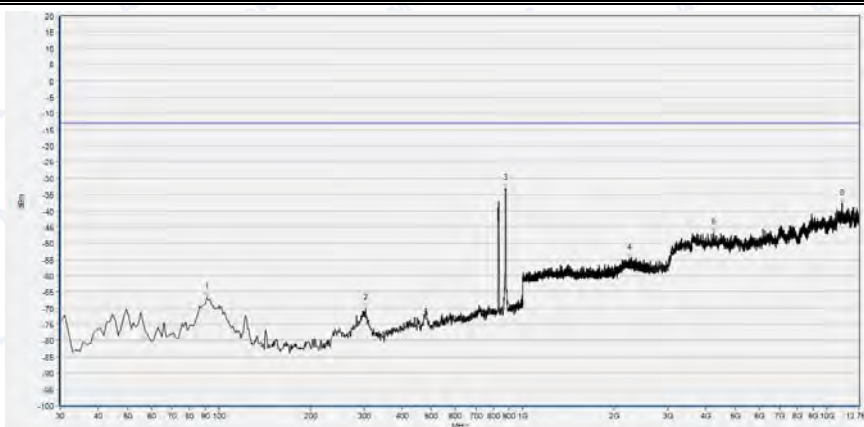
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-67.74	-13.00	Horizontal	PASS
2	298.959	-70.54	-13.00	Horizontal	PASS
3	876.687	-31.86	-13.00	Horizontal	PASS
4	1948.583	-55.15	-13.00	Horizontal	PASS
5	4268.540	-46.81	-13.00	Horizontal	PASS
6	10881.777	-39.23	-13.00	Horizontal	PASS



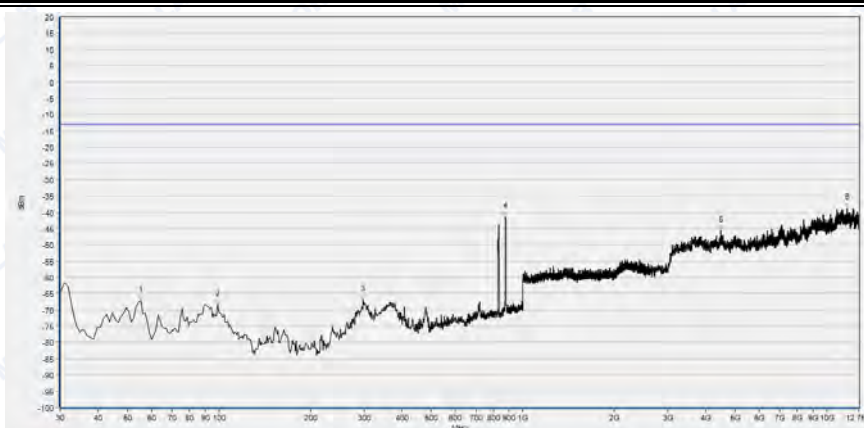
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	91.171	-67.15	-13.00	Vertical	PASS
2	299.930	-67.04	-13.00	Vertical	PASS
3	875.716	-41.59	-13.00	Vertical	PASS
4	2219.073	-53.55	-13.00	Vertical	PASS
5	5013.121	-47.04	-13.00	Vertical	PASS
6	11677.126	-38.38	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 5MHz BW, Mid Channel, QPSK



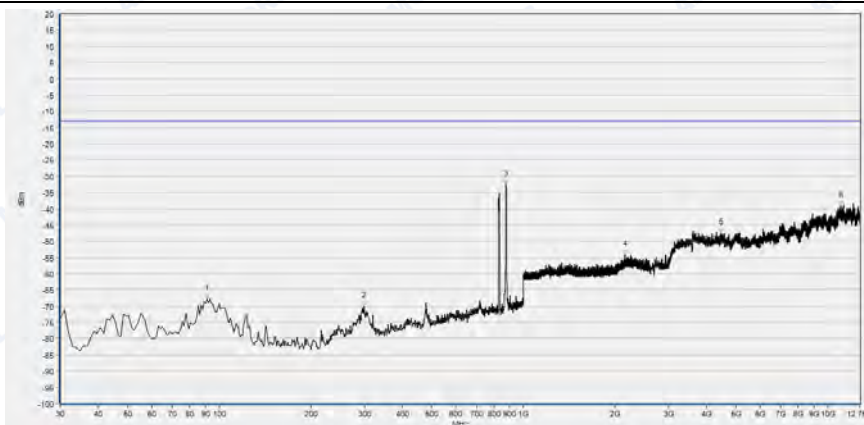
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	91.171	-66.63	-13.00	Horizontal	PASS
2	303.814	-70.15	-13.00	Horizontal	PASS
3	874.745	-33.13	-13.00	Horizontal	PASS
4	2235.612	-54.59	-13.00	Horizontal	PASS
5	4231.310	-46.91	-13.00	Horizontal	PASS
6	11206.686	-37.98	-13.00	Horizontal	PASS



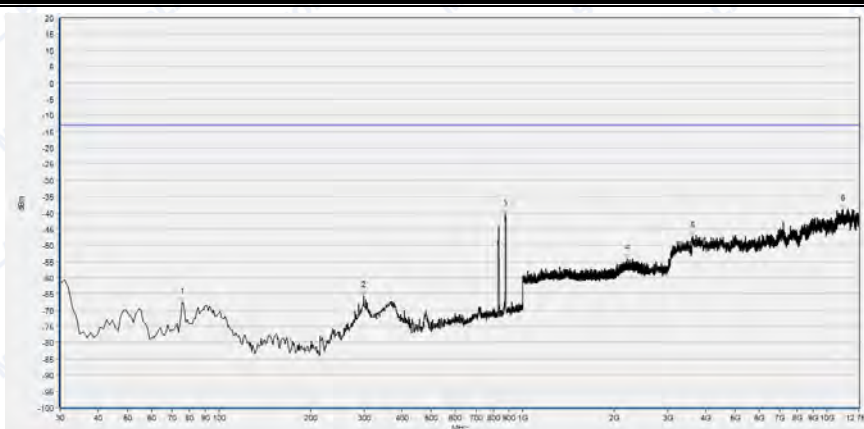
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	55.245	-67.20	-13.00	Vertical	PASS
2	98.939	-68.48	-13.00	Vertical	PASS
3	297.988	-66.85	-13.00	Vertical	PASS
4	875.716	-41.54	-13.00	Vertical	PASS
5	4474.992	-45.70	-13.00	Vertical	PASS
6	11690.664	-38.77	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 5MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	91.171	-67.93	-13.00	Horizontal	PASS
2	299.930	-70.01	-13.00	Horizontal	PASS
3	874.745	-32.56	-13.00	Horizontal	PASS
4	2160.387	-54.14	-13.00	Horizontal	PASS
5	4468.223	-47.46	-13.00	Horizontal	PASS
6	11074.692	-39.28	-13.00	Horizontal	PASS

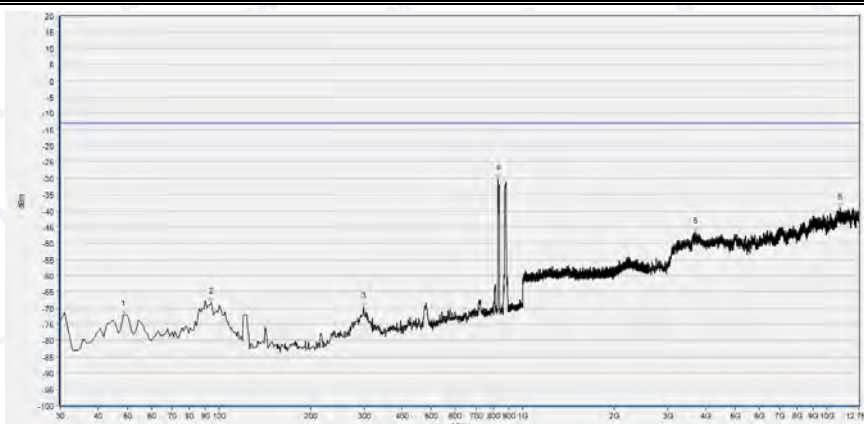


Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	75.636	-67.57	-13.00	Vertical	PASS
2	299.930	-65.65	-13.00	Vertical	PASS
3	874.745	-40.55	-13.00	Vertical	PASS
4	2198.800	-54.26	-13.00	Vertical	PASS
5	3611.954	-47.33	-13.00	Vertical	PASS
6	11325.142	-39.00	-13.00	Vertical	PASS

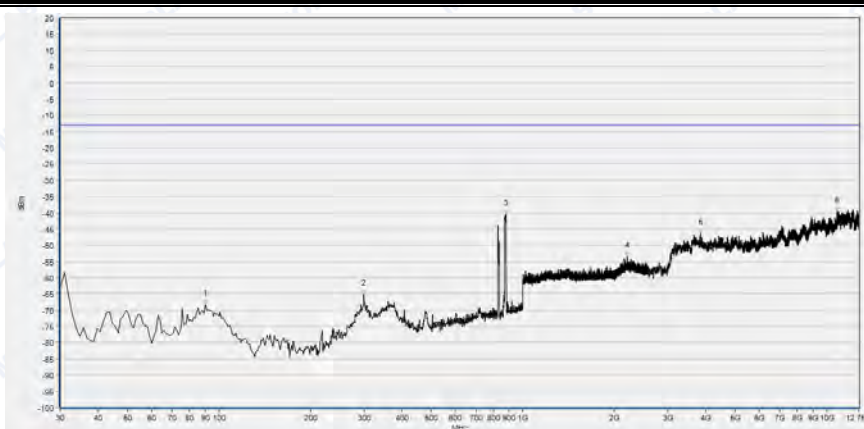


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LTE Band 26 (Part 22) 10MHz BW, Mid Channel, QPSK



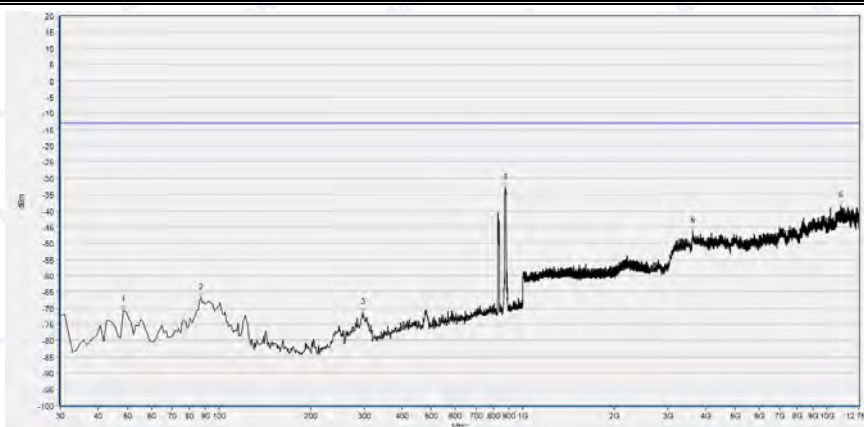
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	48.448	-72.02	-13.00	Horizontal	PASS
2	94.084	-68.28	-13.00	Horizontal	PASS
3	298.959	-69.69	-13.00	Horizontal	PASS
4	827.167	-30.23	-13.00	Horizontal	PASS
5	3689.797	-46.60	-13.00	Horizontal	PASS
6	11078.076	-39.18	-13.00	Horizontal	PASS



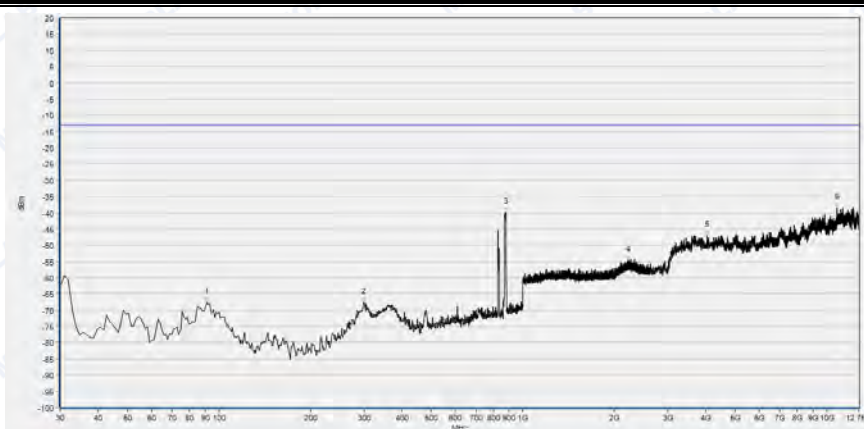
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.18	-13.00	Vertical	PASS
2	299.930	-65.09	-13.00	Vertical	PASS
3	877.658	-40.54	-13.00	Vertical	PASS
4	2207.869	-53.57	-13.00	Vertical	PASS
5	3845.482	-46.48	-13.00	Vertical	PASS
6	10824.241	-39.67	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 10MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	48.448	-70.77	-13.00	Horizontal	PASS
2	87.287	-67.01	-13.00	Horizontal	PASS
3	297.017	-71.29	-13.00	Horizontal	PASS
4	872.803	-32.91	-13.00	Horizontal	PASS
5	3625.492	-46.44	-13.00	Horizontal	PASS
6	11122.074	-38.54	-13.00	Horizontal	PASS



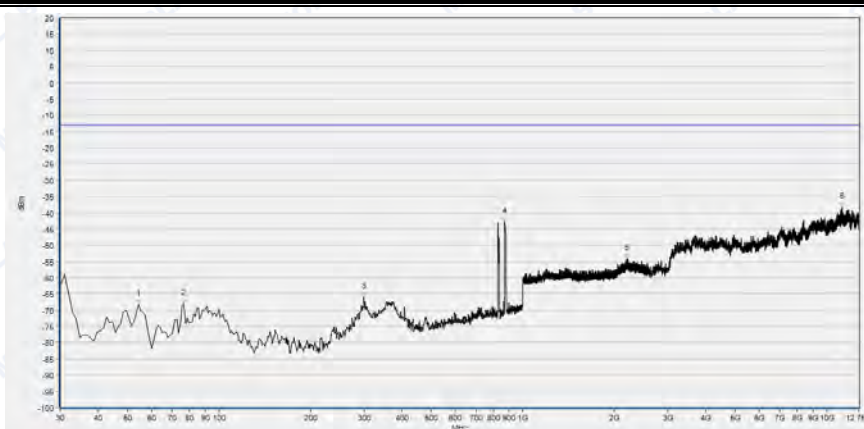
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	91.171	-67.51	-13.00	Vertical	PASS
2	299.930	-67.51	-13.00	Vertical	PASS
3	877.658	-39.92	-13.00	Vertical	PASS
4	2219.073	-54.74	-13.00	Vertical	PASS
5	4038.396	-47.10	-13.00	Vertical	PASS
6	10817.472	-38.53	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 15MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	92.142	-66.30	-13.00	Horizontal	PASS
2	295.075	-71.91	-13.00	Horizontal	PASS
3	878.629	-32.21	-13.00	Horizontal	PASS
4	2184.395	-54.70	-13.00	Horizontal	PASS
5	4532.528	-46.25	-13.00	Horizontal	PASS
6	11223.608	-39.63	-13.00	Horizontal	PASS



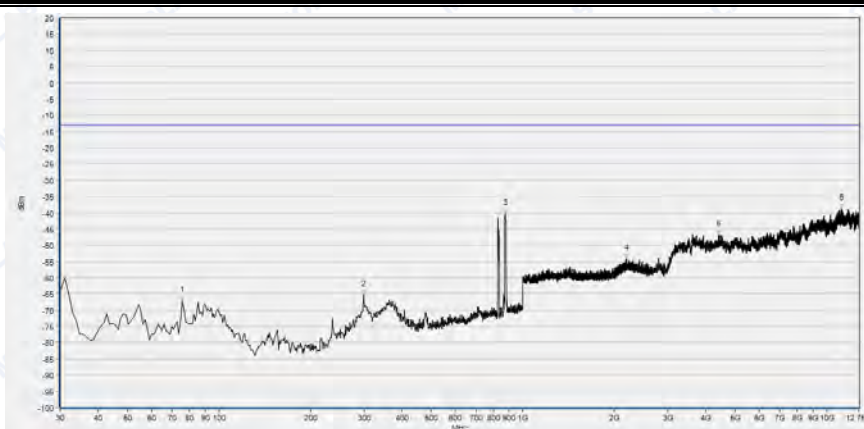
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	54.274	-68.29	-13.00	Vertical	PASS
2	76.607	-68.02	-13.00	Vertical	PASS
3	299.930	-66.03	-13.00	Vertical	PASS
4	871.832	-42.89	-13.00	Vertical	PASS
5	2203.068	-54.09	-13.00	Vertical	PASS
6	11243.915	-38.28	-13.00	Vertical	PASS



LTE Band 26 (Part 22) 15MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	93.113	-66.16	-13.00	Horizontal	PASS
2	299.930	-69.45	-13.00	Horizontal	PASS
3	877.658	-31.87	-13.00	Horizontal	PASS
4	2178.526	-54.71	-13.00	Horizontal	PASS
5	3666.105	-45.90	-13.00	Horizontal	PASS
6	10966.389	-39.49	-13.00	Horizontal	PASS



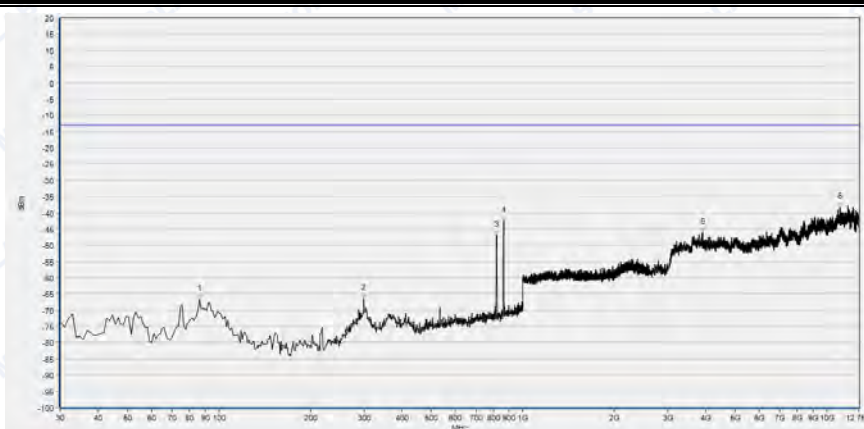
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	75.636	-67.24	-13.00	Vertical	PASS
2	299.930	-65.44	-13.00	Vertical	PASS
3	872.803	-40.40	-13.00	Vertical	PASS
4	2189.730	-54.19	-13.00	Vertical	PASS
5	4417.456	-46.73	-13.00	Vertical	PASS
6	11142.381	-38.71	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 1.4MHz BW, Mid Channel, QPSK



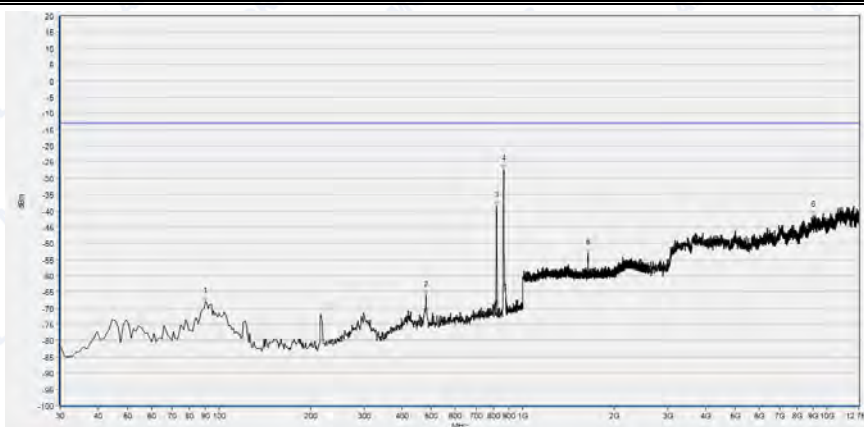
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	93.113	-61.40	-13.00	Horizontal	PASS
2	299.930	-72.48	-13.00	Horizontal	PASS
3	820.370	-36.15	-13.00	Horizontal	PASS
4	863.093	-29.77	-13.00	Horizontal	PASS
5	3743.948	-45.87	-13.00	Horizontal	PASS
6	9720.907	-39.75	-13.00	Horizontal	PASS



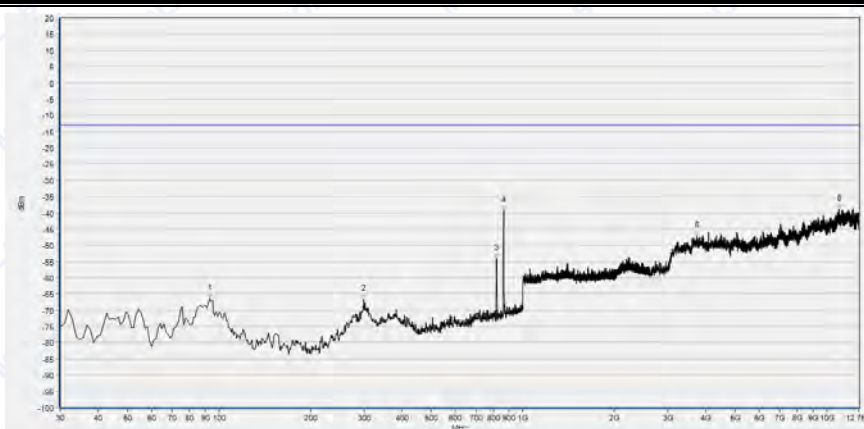
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	86.316	-66.76	-13.00	Vertical	PASS
2	299.930	-66.57	-13.00	Vertical	PASS
3	817.457	-47.13	-13.00	Vertical	PASS
4	864.064	-42.57	-13.00	Vertical	PASS
5	3906.402	-46.09	-13.00	Vertical	PASS
6	11067.923	-38.43	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 1.4MHz BW, Mid Channel, 16QAM



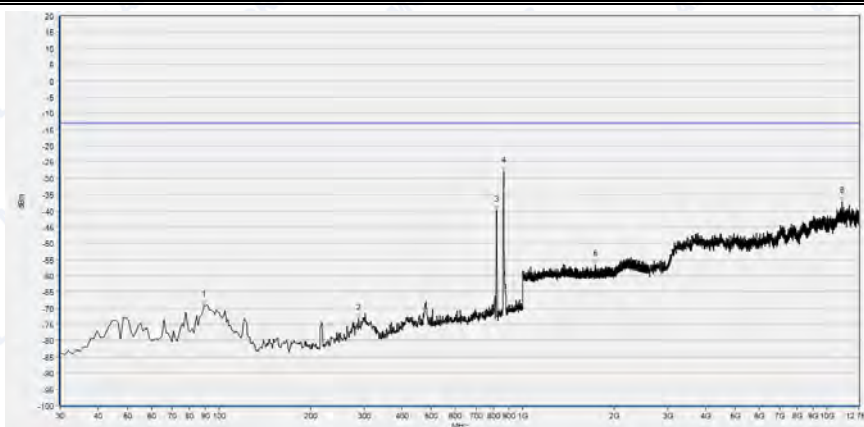
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.09	-13.00	Horizontal	PASS
2	479.560	-66.08	-13.00	Horizontal	PASS
3	817.457	-38.66	-13.00	Horizontal	PASS
4	865.035	-27.40	-13.00	Horizontal	PASS
5	1638.613	-53.13	-13.00	Horizontal	PASS
6	9000.017	-41.46	-13.00	Horizontal	PASS



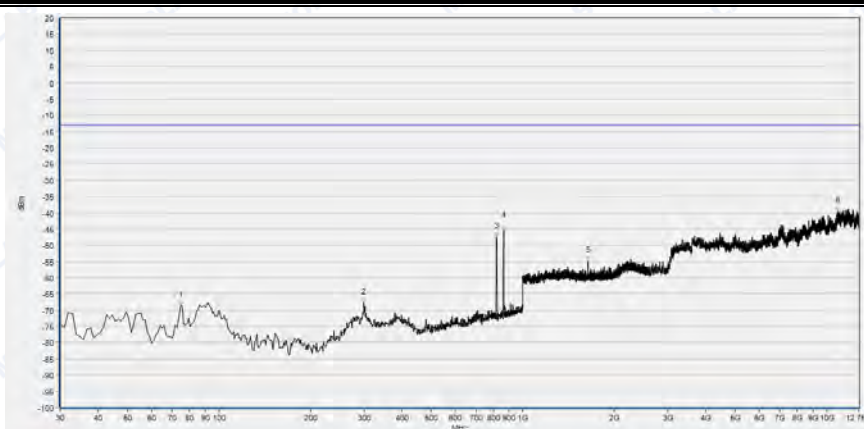
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	93.113	-66.58	-13.00	Vertical	PASS
2	299.930	-66.71	-13.00	Vertical	PASS
3	820.370	-54.13	-13.00	Vertical	PASS
4	864.064	-39.34	-13.00	Vertical	PASS
5	3733.795	-47.28	-13.00	Vertical	PASS
6	10969.773	-38.98	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 3MHz BW, Mid Channel, QPSK



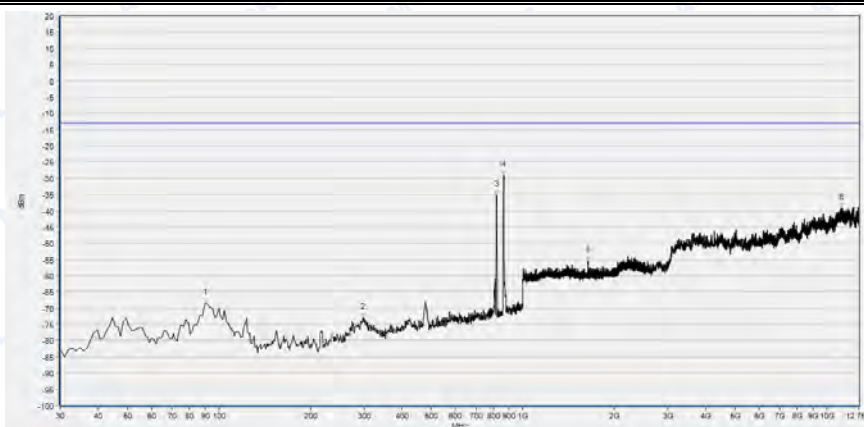
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	89.229	-69.08	-13.00	Horizontal	PASS
2	288.278	-73.26	-13.00	Horizontal	PASS
3	817.457	-39.85	-13.00	Horizontal	PASS
4	864.064	-27.91	-13.00	Horizontal	PASS
5	1728.243	-56.54	-13.00	Horizontal	PASS
6	11210.070	-37.16	-13.00	Horizontal	PASS



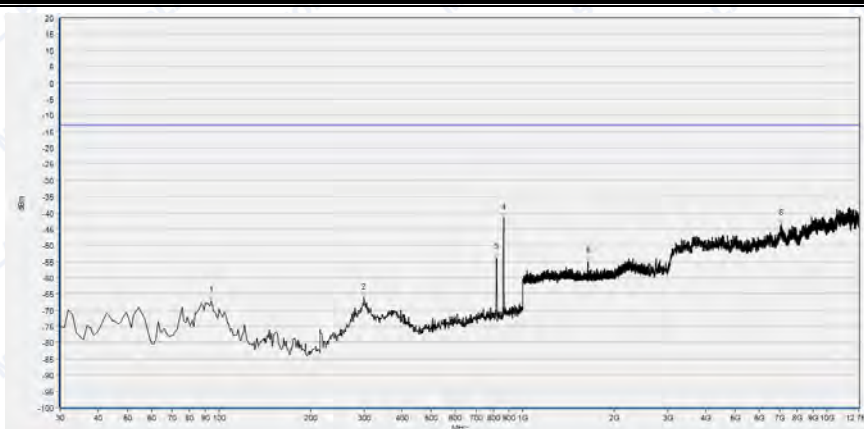
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	74.665	-68.68	-13.00	Vertical	PASS
2	299.930	-67.92	-13.00	Vertical	PASS
3	817.457	-47.48	-13.00	Vertical	PASS
4	864.064	-45.76	-13.00	Vertical	PASS
5	1639.146	-54.83	-13.00	Vertical	PASS
6	10841.164	-39.57	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 3MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.55	-13.00	Horizontal	PASS
2	297.988	-72.97	-13.00	Horizontal	PASS
3	820.370	-35.16	-13.00	Horizontal	PASS
4	865.035	-29.19	-13.00	Horizontal	PASS
5	1638.613	-55.61	-13.00	Horizontal	PASS
6	11182.994	-39.13	-13.00	Horizontal	PASS

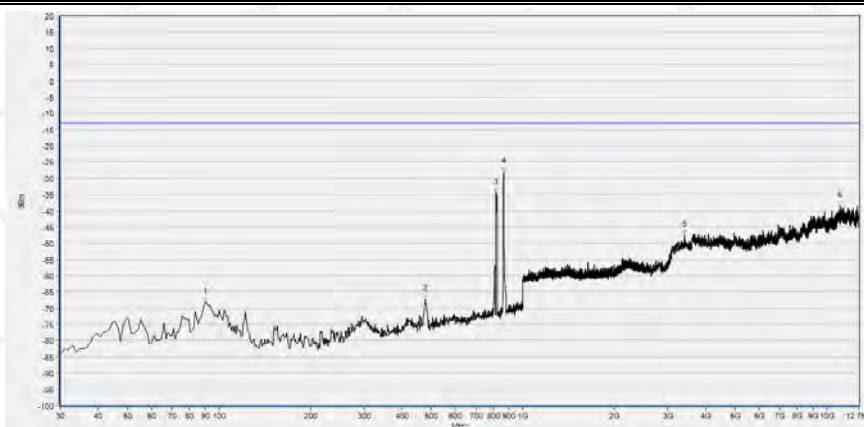


Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	94.084	-67.09	-13.00	Vertical	PASS
2	299.930	-66.26	-13.00	Vertical	PASS
3	817.457	-54.02	-13.00	Vertical	PASS
4	864.064	-41.62	-13.00	Vertical	PASS
5	1640.213	-55.03	-13.00	Vertical	PASS
6	7074.258	-43.52	-13.00	Vertical	PASS

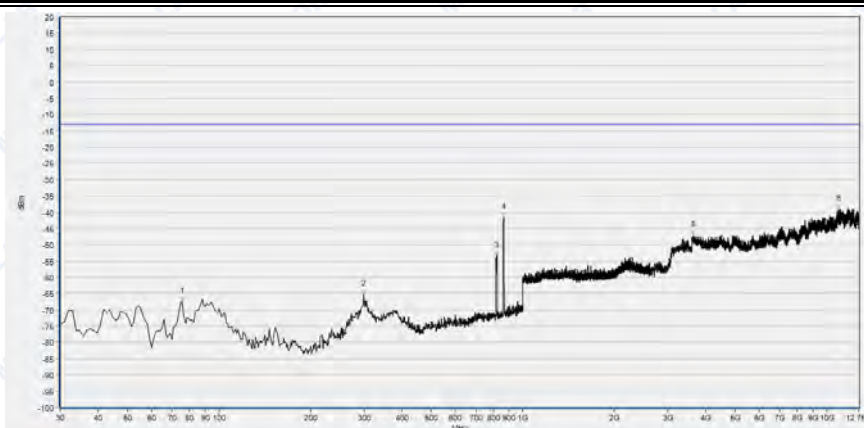


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LTE Band 26 (Part 90) 5MHz BW, Mid Channel, QPSK



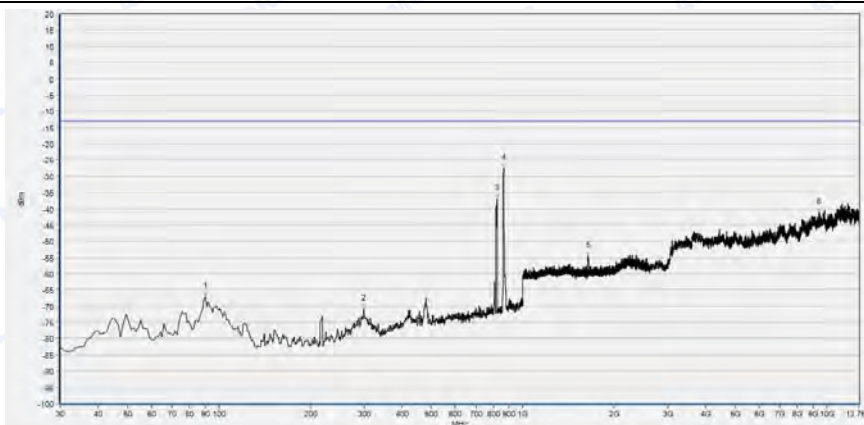
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.32	-13.00	Horizontal	PASS
2	476.647	-67.27	-13.00	Horizontal	PASS
3	816.486	-34.52	-13.00	Horizontal	PASS
4	865.035	-28.15	-13.00	Horizontal	PASS
5	3408.886	-47.51	-13.00	Horizontal	PASS
6	11078.076	-38.65	-13.00	Horizontal	PASS



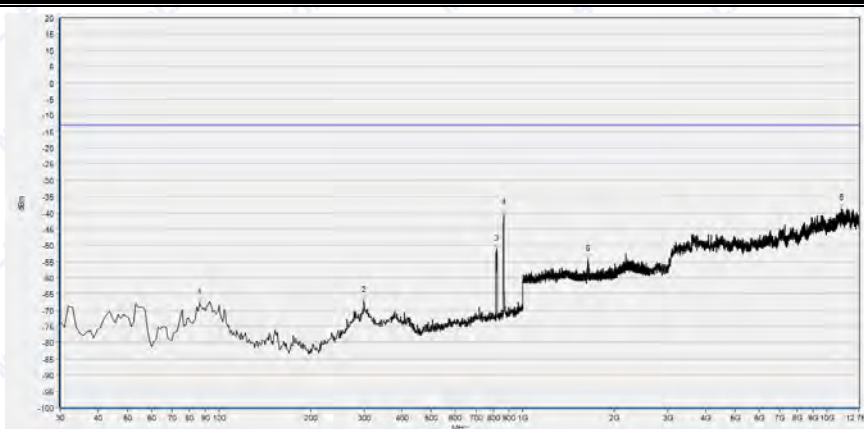
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	75.636	-67.57	-13.00	Vertical	PASS
2	299.930	-65.42	-13.00	Vertical	PASS
3	820.370	-53.57	-13.00	Vertical	PASS
4	866.006	-41.76	-13.00	Vertical	PASS
5	3639.030	-47.19	-13.00	Vertical	PASS
6	10908.853	-39.18	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 5MHz BW, Mid Channel, 16QAM



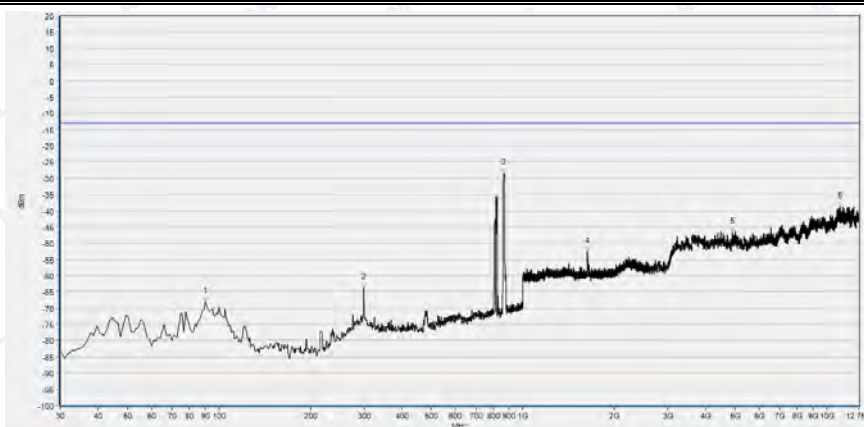
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-67.13	-13.00	Horizontal	PASS
2	299.930	-70.91	-13.00	Horizontal	PASS
3	821.341	-37.05	-13.00	Horizontal	PASS
4	865.035	-27.69	-13.00	Horizontal	PASS
5	1635.945	-54.70	-13.00	Horizontal	PASS
6	9443.381	-41.29	-13.00	Horizontal	PASS



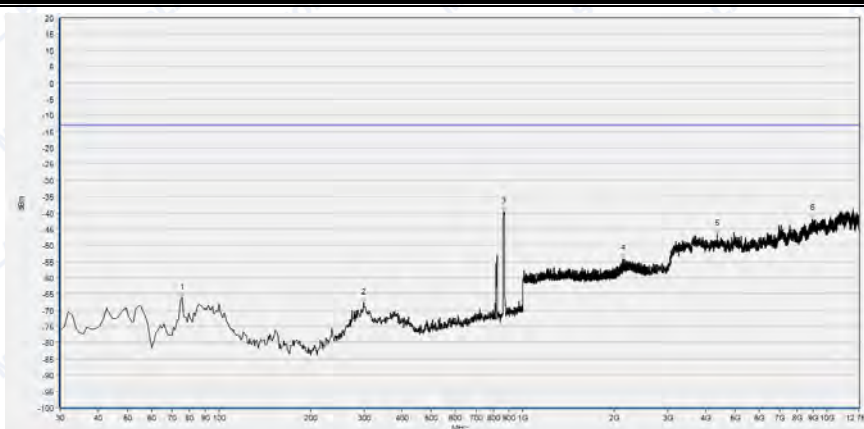
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	86.316	-67.82	-13.00	Vertical	PASS
2	299.930	-67.14	-13.00	Vertical	PASS
3	820.370	-51.29	-13.00	Vertical	PASS
4	866.006	-41.03	-13.00	Vertical	PASS
5	1638.079	-54.43	-13.00	Vertical	PASS
6	11199.917	-38.84	-13.00	Vertical	PASS



LTE Band 26 (Part 90) 10MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-68.12	-13.00	Horizontal	PASS
2	299.930	-63.80	-13.00	Horizontal	PASS
3	864.064	-28.49	-13.00	Horizontal	PASS
4	1631.677	-52.70	-13.00	Horizontal	PASS
5	4884.512	-46.61	-13.00	Horizontal	PASS
6	11067.923	-38.72	-13.00	Horizontal	PASS

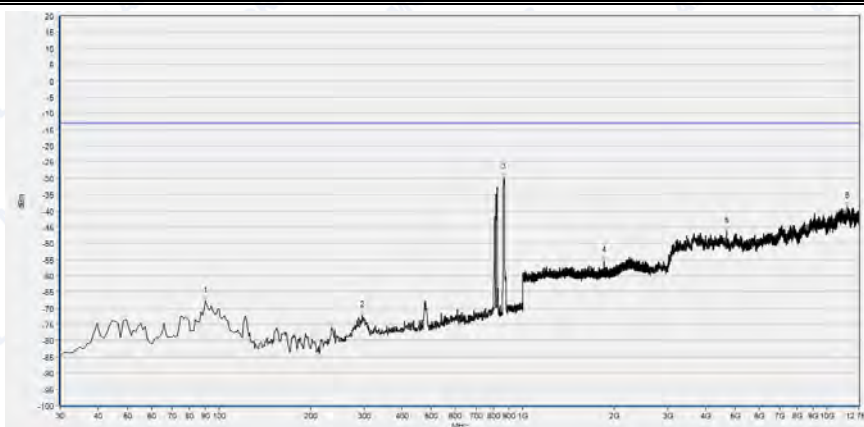


Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	75.636	-66.35	-13.00	Vertical	PASS
2	299.930	-67.76	-13.00	Vertical	PASS
3	864.064	-39.58	-13.00	Vertical	PASS
4	2132.111	-54.16	-13.00	Vertical	PASS
5	4359.920	-46.56	-13.00	Vertical	PASS
6	8969.557	-41.92	-13.00	Vertical	PASS

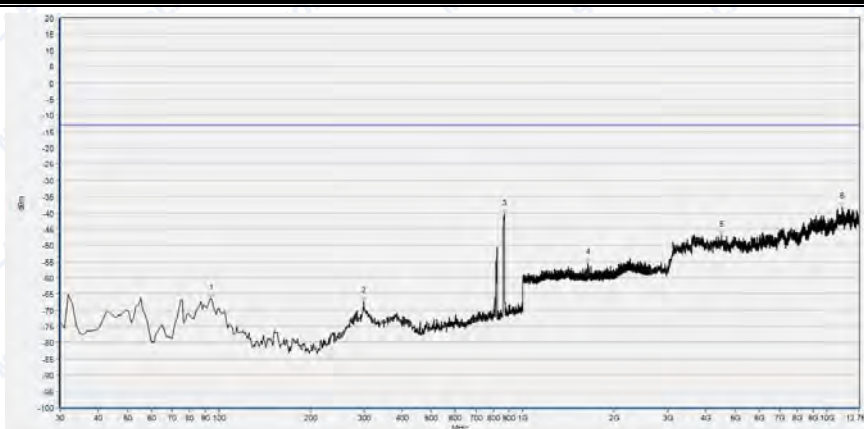


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LTE Band 26 (Part 90) 10MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	90.200	-67.73	-13.00	Horizontal	PASS
2	296.046	-72.35	-13.00	Horizontal	PASS
3	866.006	-29.84	-13.00	Horizontal	PASS
4	1845.082	-55.60	-13.00	Horizontal	PASS
5	4671.290	-46.41	-13.00	Horizontal	PASS
6	11707.586	-38.67	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	94.084	-66.43	-13.00	Vertical	PASS
2	299.930	-67.34	-13.00	Vertical	PASS
3	867.948	-40.56	-13.00	Vertical	PASS
4	1638.613	-55.57	-13.00	Vertical	PASS
5	4512.221	-47.06	-13.00	Vertical	PASS
6	11264.221	-38.38	-13.00	Vertical	PASS



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LTE Band 41 5MHz BW, Mid Channel, QPSK



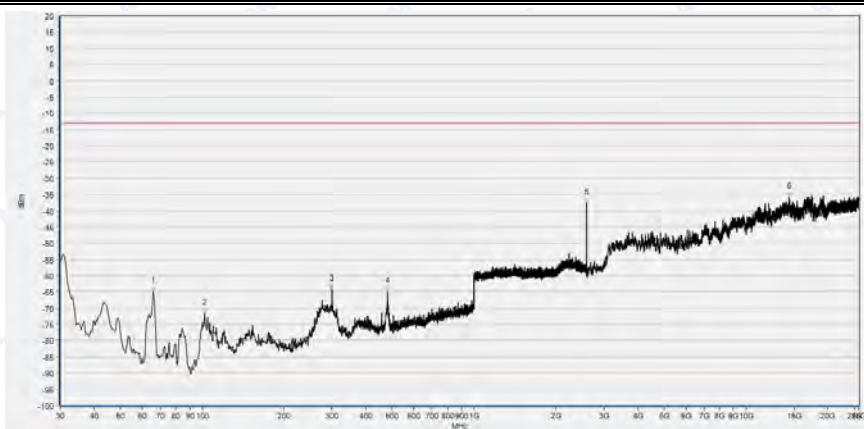
Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	66.393	-65.98	-13.00	Horizontal	PASS
2	154.707	-75.41	-13.00	Horizontal	PASS
3	299.795	-64.64	-13.00	Horizontal	PASS
4	2594.665	-39.28	-13.00	Horizontal	PASS
5	7042.208	-44.80	-13.00	Horizontal	PASS
6	17518.144	-33.65	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-66.60	-13.00	Vertical	PASS
2	103.272	-72.25	-13.00	Vertical	PASS
3	299.795	-66.72	-13.00	Vertical	PASS
4	2594.131	-38.18	-13.00	Vertical	PASS
5	7028.166	-44.26	-13.00	Vertical	PASS
6	17490.058	-34.11	-13.00	Vertical	PASS



LTE Band 41 5MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-64.83	-13.00	Horizontal	PASS
2	101.816	-71.55	-13.00	Horizontal	PASS
3	299.795	-64.23	-13.00	Horizontal	PASS
4	479.335	-65.02	-13.00	Horizontal	PASS
5	2594.665	-37.67	-13.00	Horizontal	PASS
6	14405.321	-35.88	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	66.393	-66.57	-13.00	Vertical	PASS
2	103.272	-75.44	-13.00	Vertical	PASS
3	300.280	-64.63	-13.00	Vertical	PASS
4	2594.665	-39.72	-13.00	Vertical	PASS
5	4949.830	-46.63	-13.00	Vertical	PASS
6	17204.521	-35.67	-13.00	Vertical	PASS



LTE Band 41 10MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-69.91	-13.00	Horizontal	PASS
2	142.576	-71.34	-13.00	Horizontal	PASS
3	270.680	-64.80	-13.00	Horizontal	PASS
4	477.394	-63.52	-13.00	Horizontal	PASS
5	2596.265	-40.73	-13.00	Horizontal	PASS
6	14288.298	-36.20	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-64.83	-13.00	Vertical	PASS
2	105.698	-71.68	-13.00	Vertical	PASS
3	276.018	-66.65	-13.00	Vertical	PASS
4	2594.131	-37.83	-13.00	Vertical	PASS
5	7056.251	-43.94	-13.00	Vertical	PASS
6	16577.275	-34.63	-13.00	Vertical	PASS



LTE Band 41 10MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-70.39	-13.00	Horizontal	PASS
2	106.668	-66.51	-13.00	Horizontal	PASS
3	267.769	-63.23	-13.00	Horizontal	PASS
4	2592.531	-41.53	-13.00	Horizontal	PASS
5	5197.920	-46.51	-13.00	Horizontal	PASS
6	16549.190	-35.64	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-65.74	-13.00	Vertical	PASS
2	101.816	-69.99	-13.00	Vertical	PASS
3	299.795	-65.20	-13.00	Vertical	PASS
4	2596.265	-41.30	-13.00	Vertical	PASS
5	7074.975	-43.18	-13.00	Vertical	PASS
6	16581.956	-35.78	-13.00	Vertical	PASS



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LTE Band 41 15MHz BW, Mid Channel, QPSK



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	103.272	-64.56	-13.00	Horizontal	PASS
2	271.166	-58.90	-13.00	Horizontal	PASS
3	479.335	-67.49	-13.00	Horizontal	PASS
4	2594.131	-43.14	-13.00	Horizontal	PASS
5	7126.465	-44.81	-13.00	Horizontal	PASS
6	18852.210	-35.26	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.908	-65.33	-13.00	Vertical	PASS
2	102.786	-72.72	-13.00	Vertical	PASS
3	299.795	-68.84	-13.00	Vertical	PASS
4	2593.064	-38.48	-13.00	Vertical	PASS
5	7121.784	-44.07	-13.00	Vertical	PASS
6	17508.782	-34.88	-13.00	Vertical	PASS

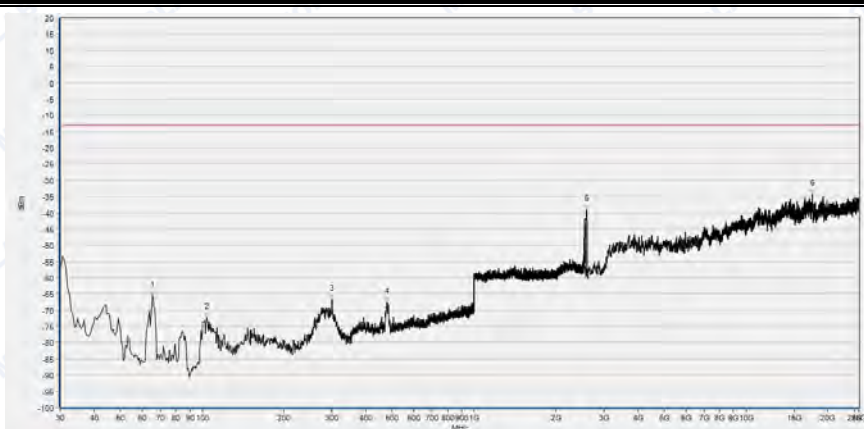


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LTE Band 41 15MHz BW, Mid Channel, 16QAM



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.423	-68.78	-13.00	Horizontal	PASS
2	100.360	-71.63	-13.00	Horizontal	PASS
3	276.018	-66.02	-13.00	Horizontal	PASS
4	479.820	-52.55	-13.00	Horizontal	PASS
5	2593.064	-42.00	-13.00	Horizontal	PASS
6	16507.061	-35.22	-13.00	Horizontal	PASS



Mum.	Fre. (MHz)	Peak	Limit(PK)	Antenna	Verdict
1	65.423	-65.69	-13.00	Vertical	PASS
2	103.757	-72.32	-13.00	Vertical	PASS
3	299.795	-66.72	-13.00	Vertical	PASS
4	478.364	-67.69	-13.00	Vertical	PASS
5	2596.265	-39.11	-13.00	Vertical	PASS
6	17504.101	-34.37	-13.00	Vertical	PASS