

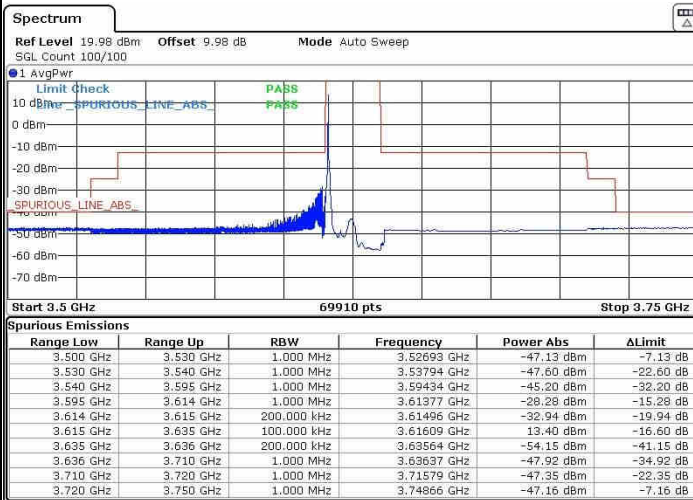


LTE Band 48 / 20MHz

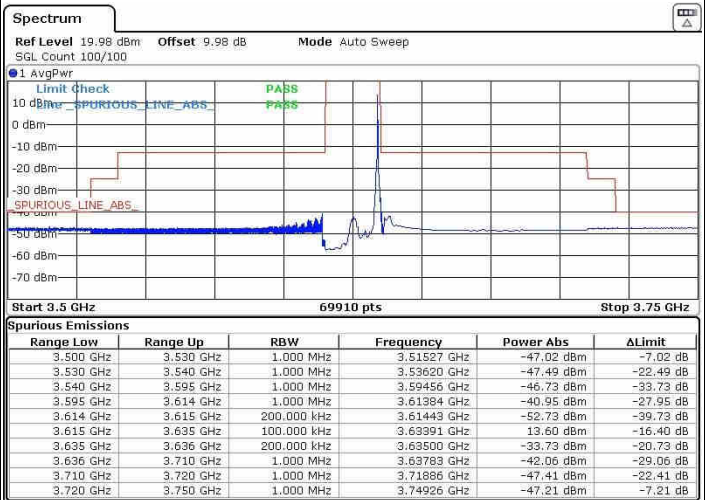
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



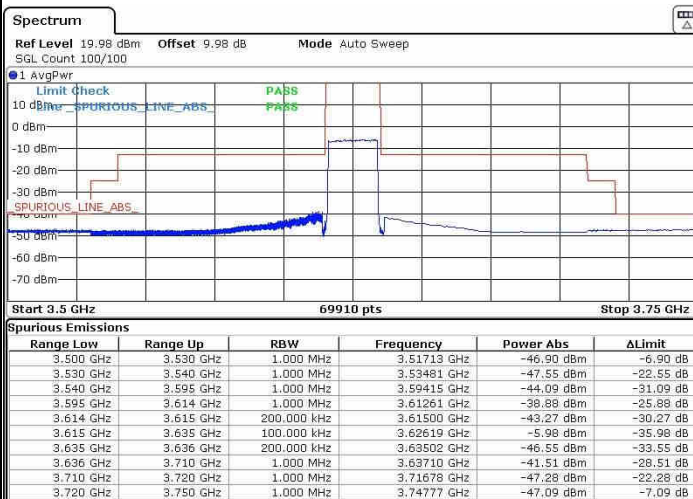
Date: 14.JUL.2020 23:12:20



Date: 14.JUL.2020 23:06:29

Middle Channel / FullIRB

N/A



Date: 14.JUL.2020 23:18:02

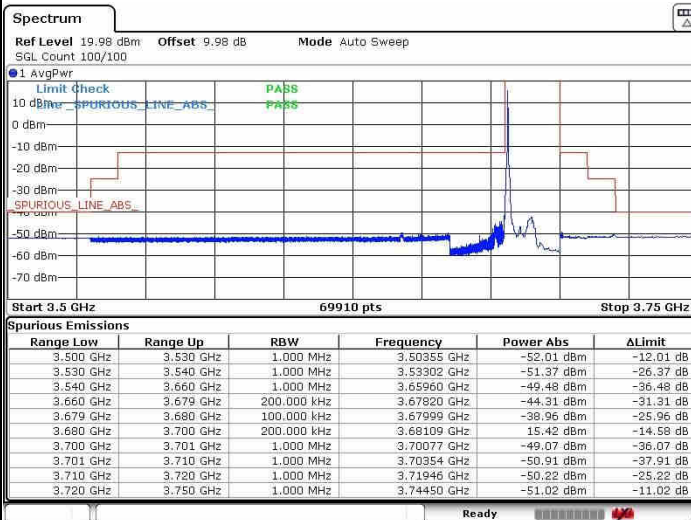


LTE Band 48 / 20MHz

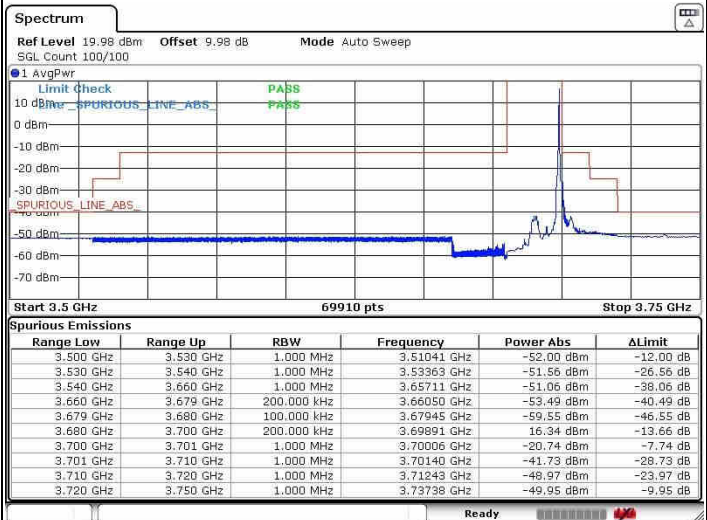
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



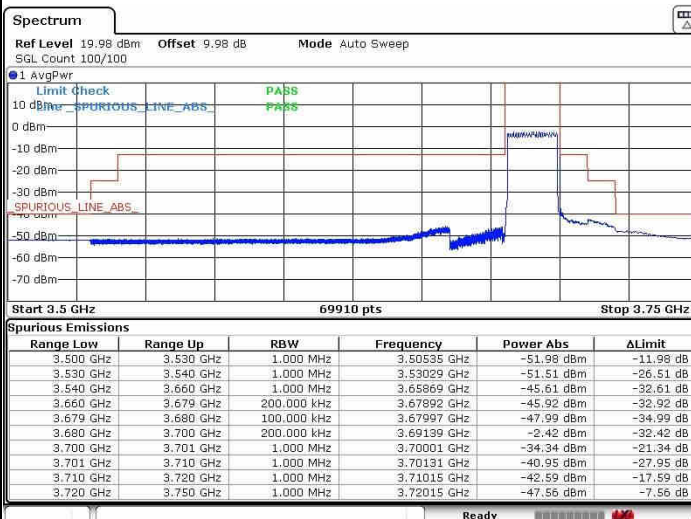
Date: 14.JUL.2020 23:32:29



Date: 14.JUL.2020 23:37:31

Highest Channel / FullIRB

N/A



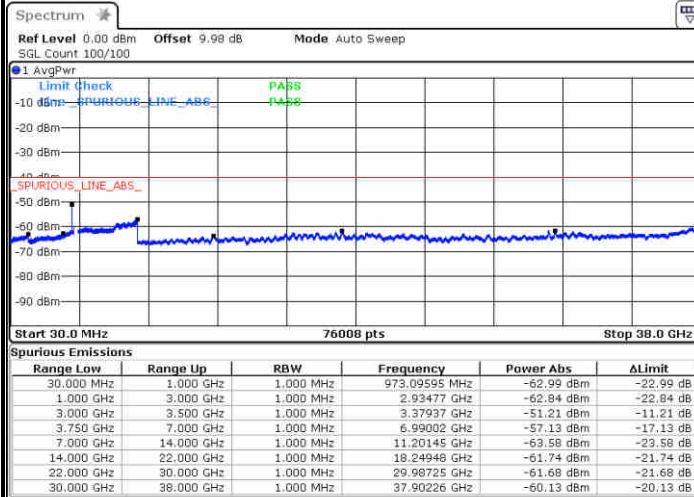
Date: 14.JUL.2020 23:26:16



A1.5. Conducted Spurious Emission

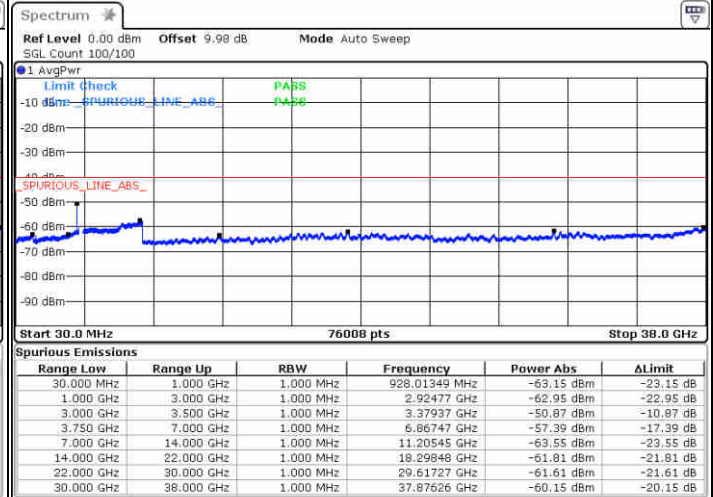
LTE Band 48 / 5MHz

Lowest Channel / QPSK



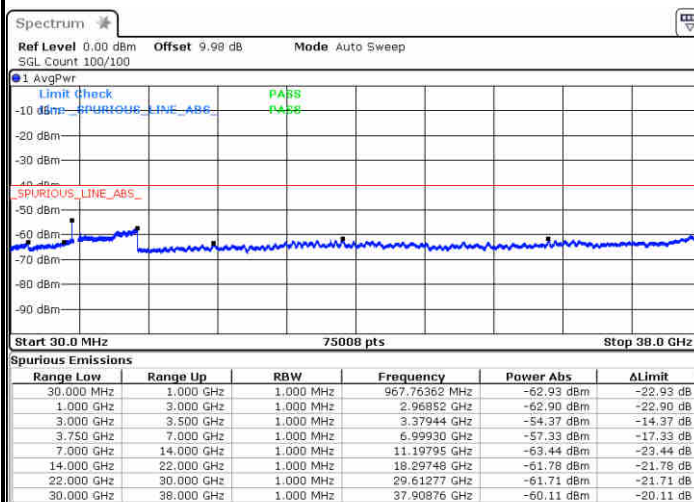
Date: 15 JUL 2020 05:22:59

Lowest Channel / 16QAM



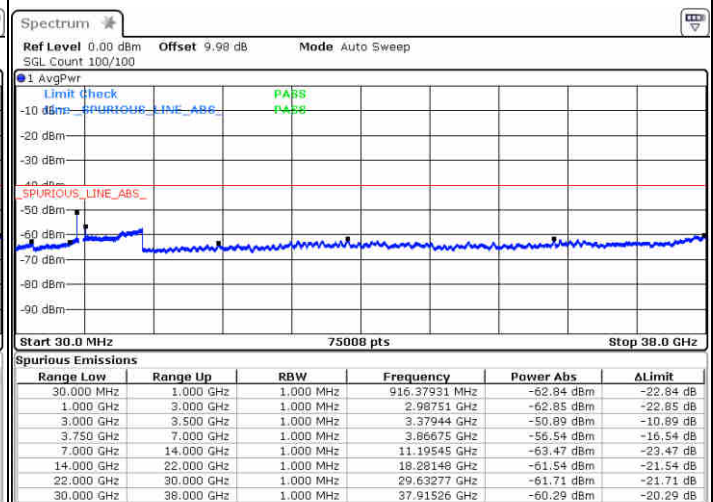
Date: 15 JUL 2020 05:26:53

Middle Channel / QPSK



Date: 15 JUL 2020 05:35:21

Middle Channel / 16QAM

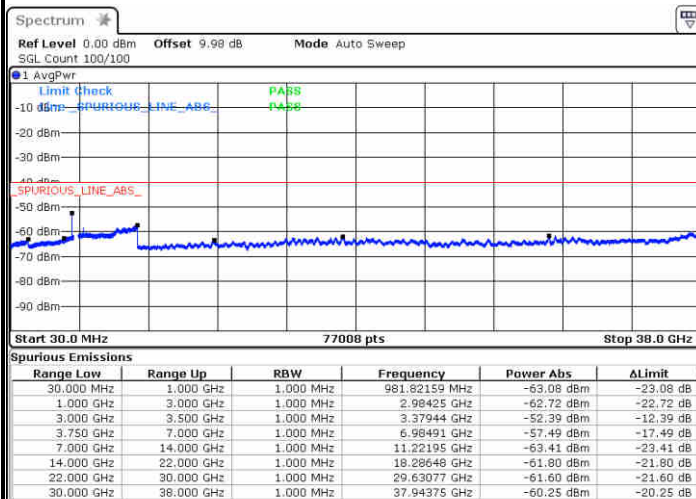


Date: 15 JUL 2020 05:37:48



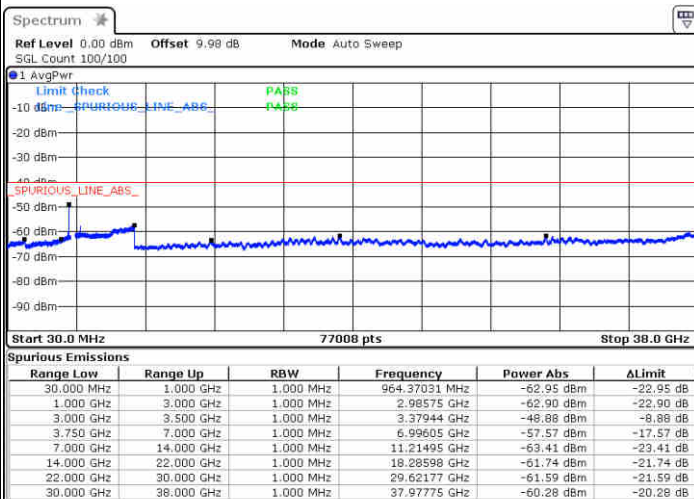
LTE Band 48 / 5MHz

Highest Channel / QPSK



Date: 15 JUL 2020 05:46:36

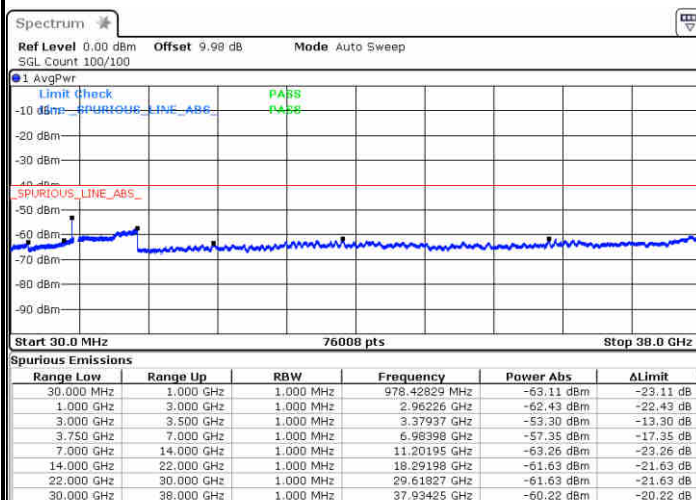
Highest Channel / 16QAM



Date: 15 JUL 2020 05:49:15

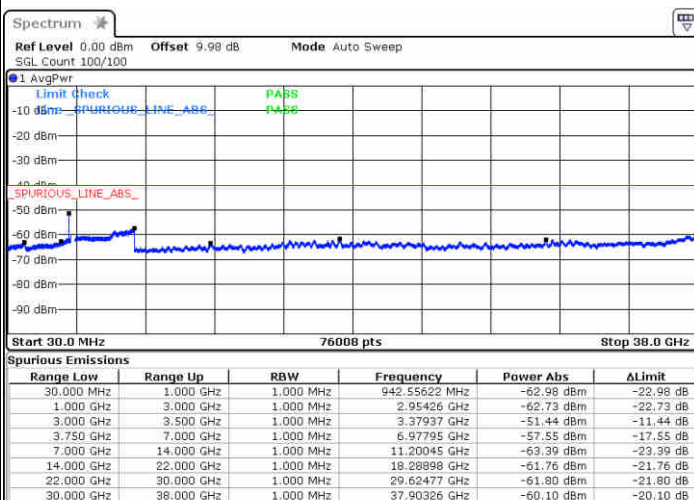
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 15 JUL 2020 05:56:35

Lowest Channel / 16QAM

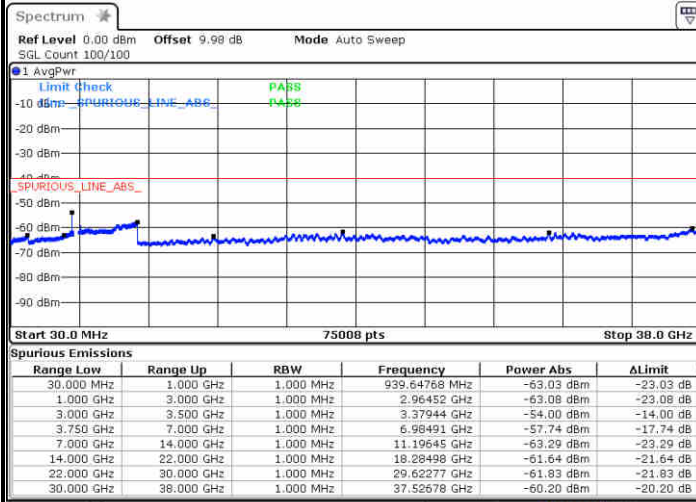


Date: 15 JUL 2020 05:58:57



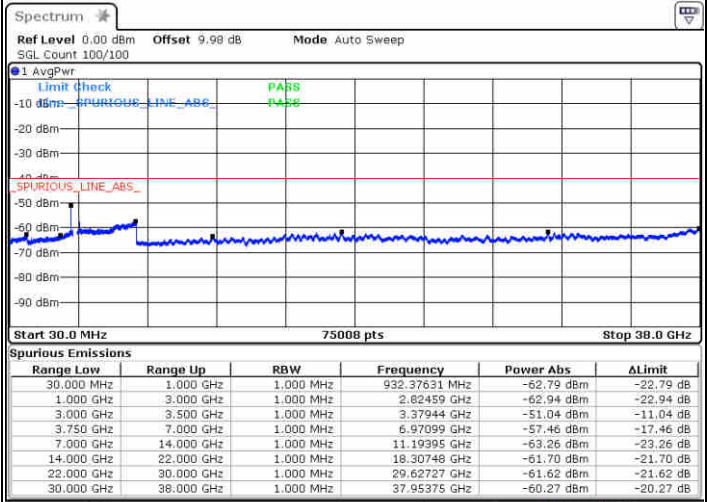
LTE Band 48 / 10MHz

Middle Channel / QPSK



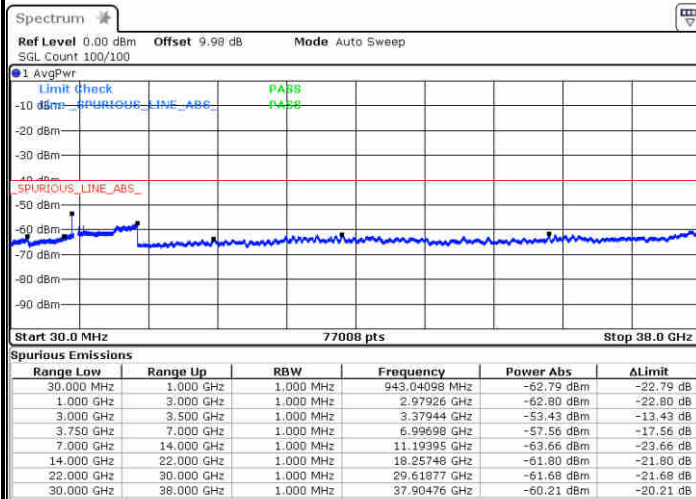
Date: 15 JUL 2020 06:07:22

Middle Channel / 16QAM



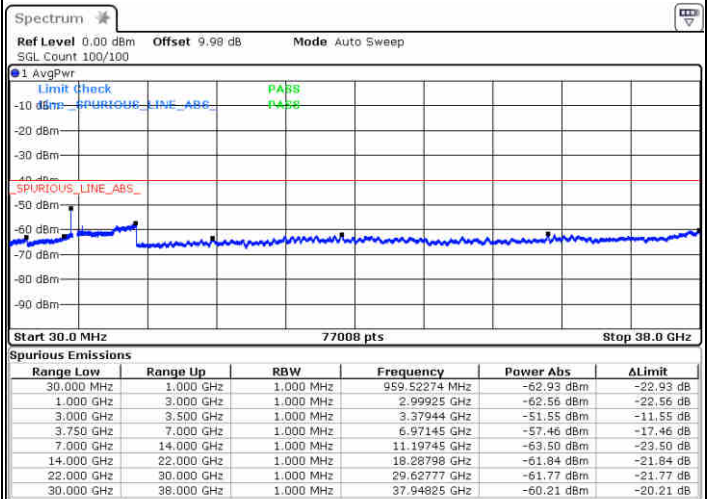
Date: 15 JUL 2020 06:09:57

Highest Channel / QPSK



Date: 15 JUL 2020 06:21:51

Highest Channel / 16QAM

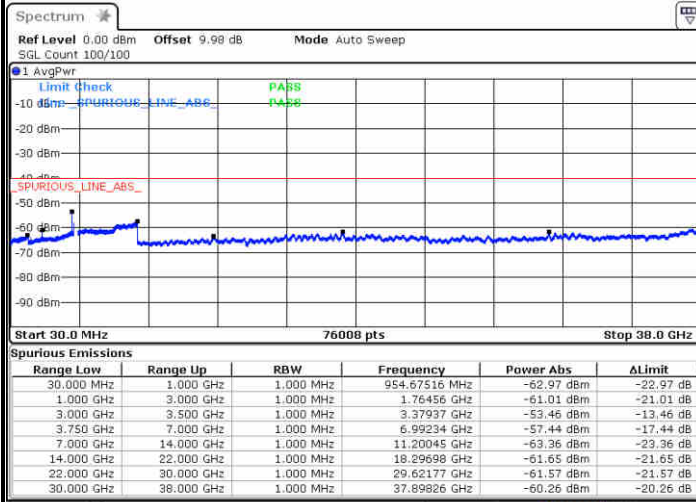


Date: 15 JUL 2020 06:24:10



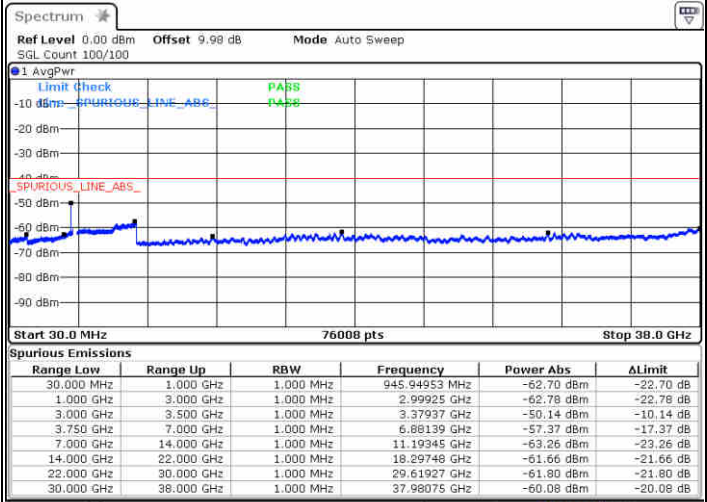
LTE Band 48 / 15MHz

Lowest Channel / QPSK



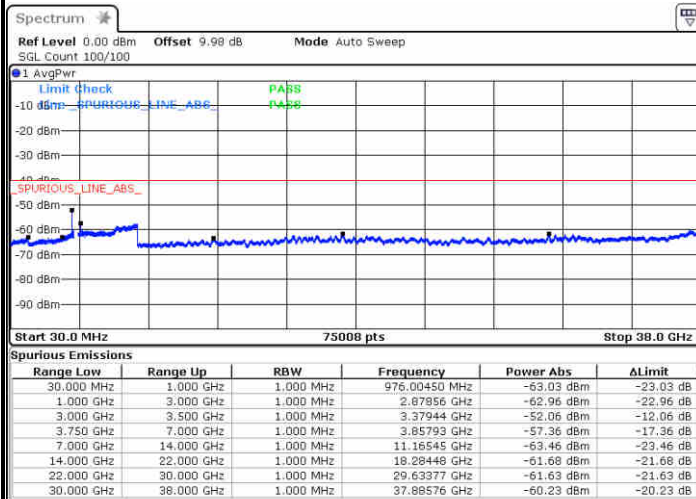
Date: 15 JUL 2020 06:35:02

Lowest Channel / 16QAM



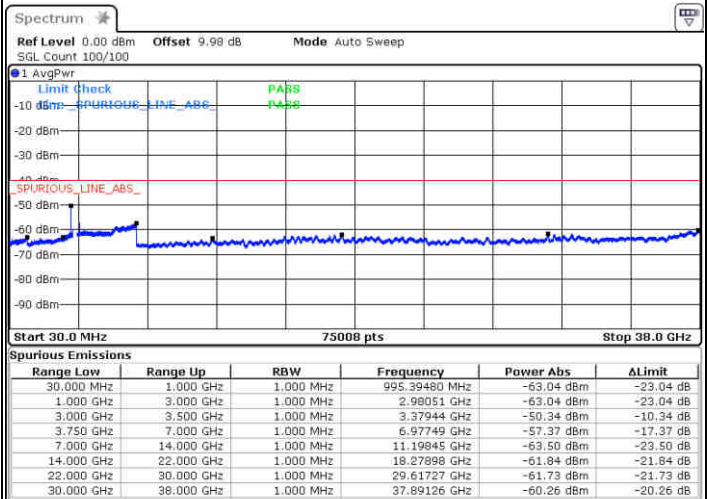
Date: 15 JUL 2020 06:37:14

Middle Channel / QPSK



Date: 15 JUL 2020 06:43:39

Middle Channel / 16QAM

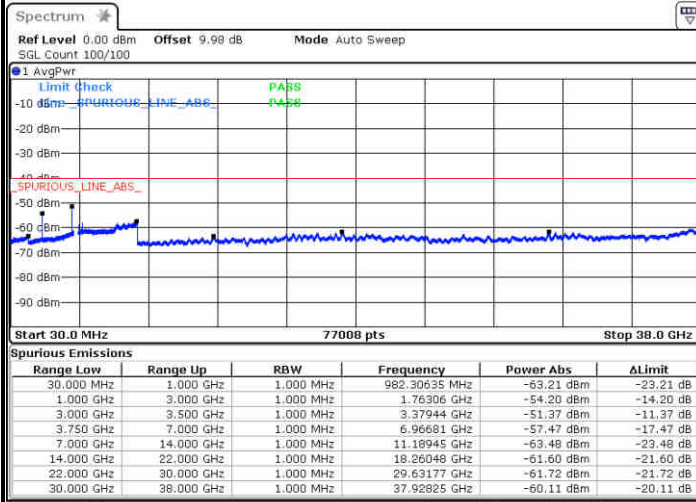


Date: 15 JUL 2020 06:46:22



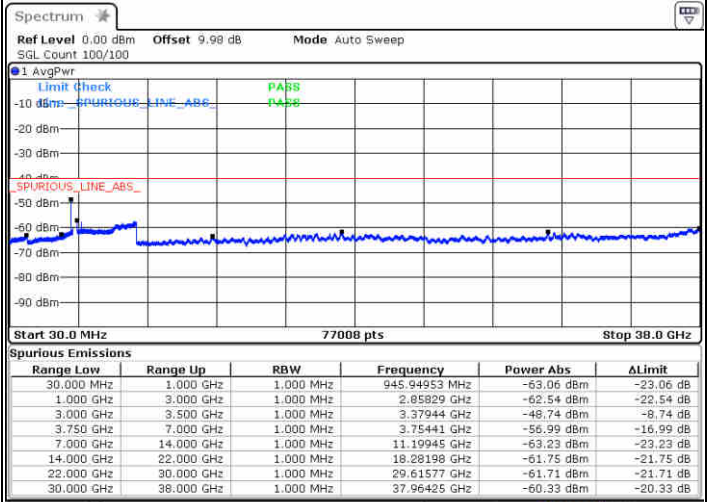
LTE Band 48 / 15MHz

Highest Channel / QPSK



Date: 15 JUL 2020 06:57:11

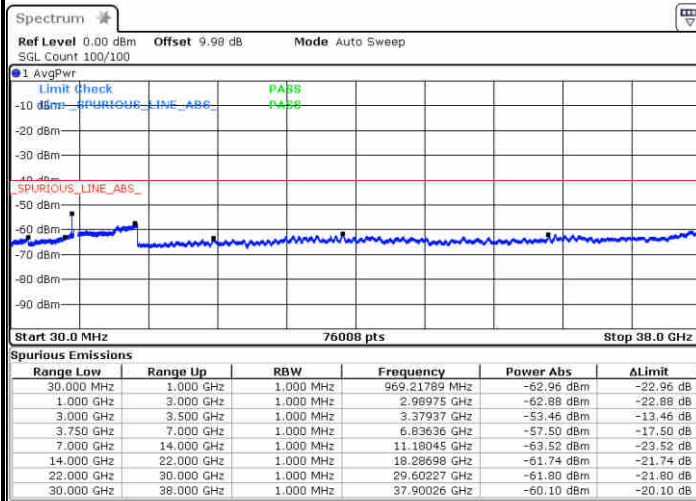
Highest Channel / 16QAM



Date: 15 JUL 2020 06:59:56

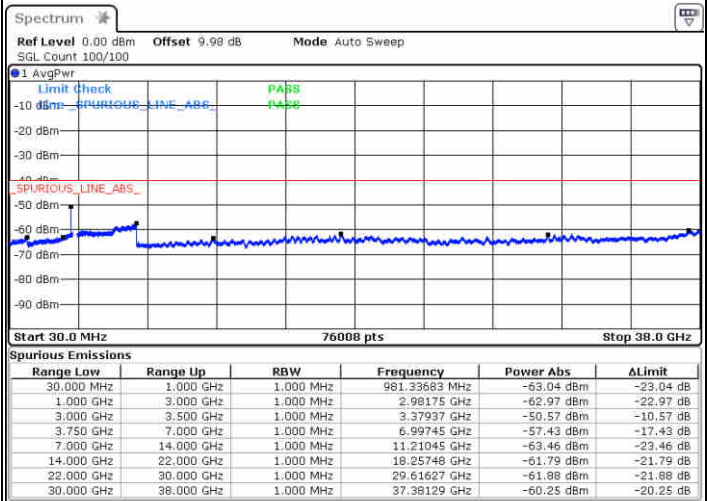
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 15 JUL 2020 07:20:30

Lowest Channel / 16QAM

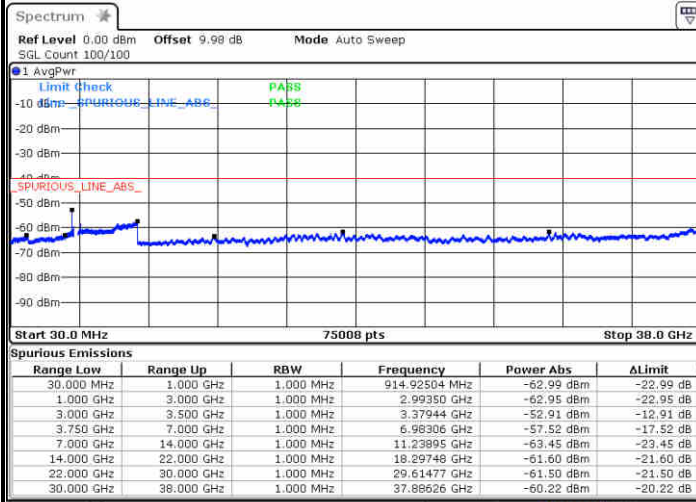


Date: 15 JUL 2020 07:22:44



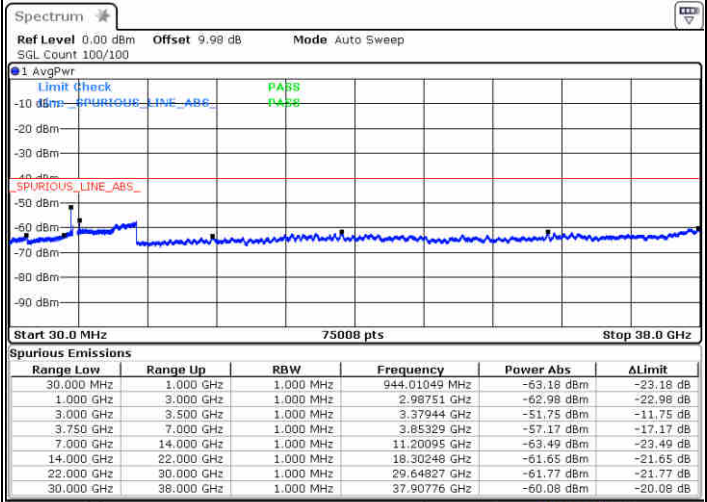
LTE Band 48 / 20MHz

Middle Channel / QPSK



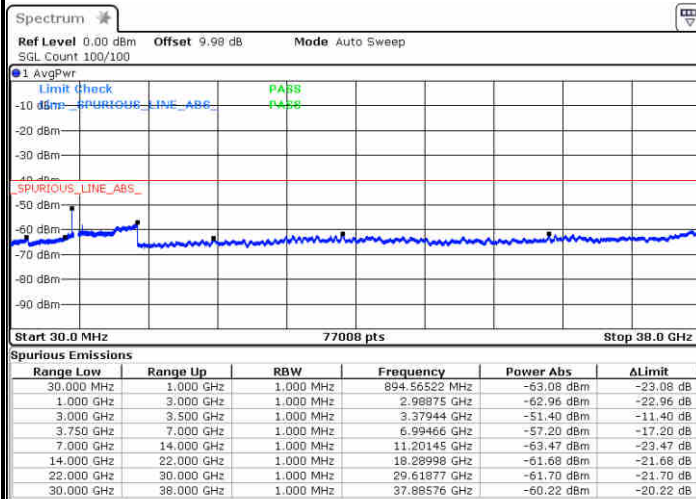
Date: 15 JUL 2020 07:08:14

Middle Channel / 16QAM



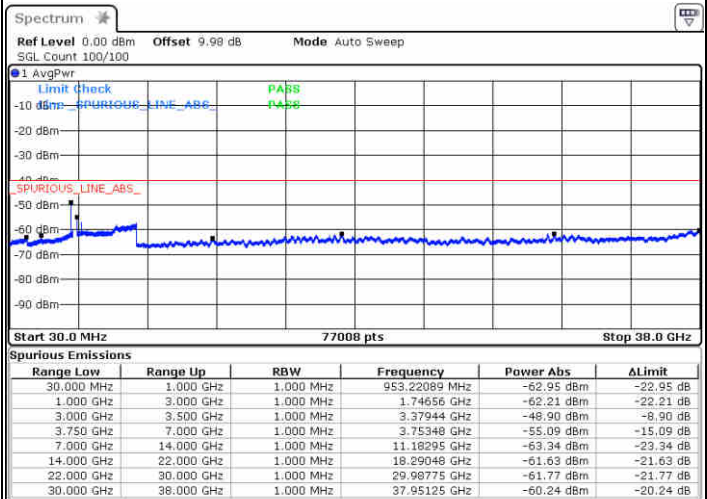
Date: 15 JUL 2020 07:10:39

Highest Channel / QPSK



Date: 15 JUL 2020 07:48:49

Highest Channel / 16QAM

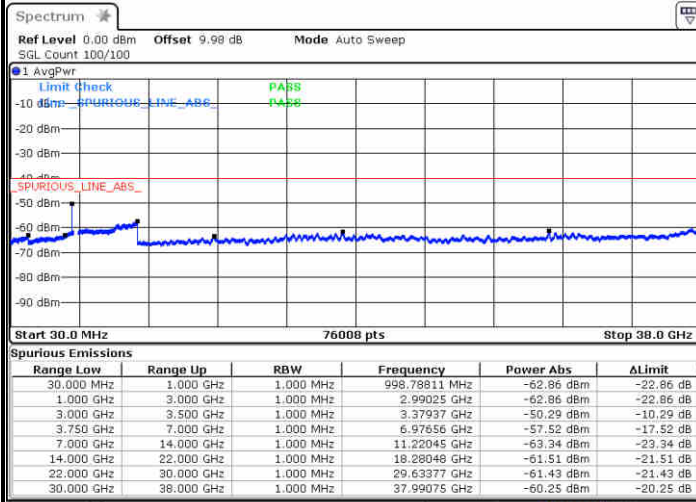


Date: 15 JUL 2020 07:50:58



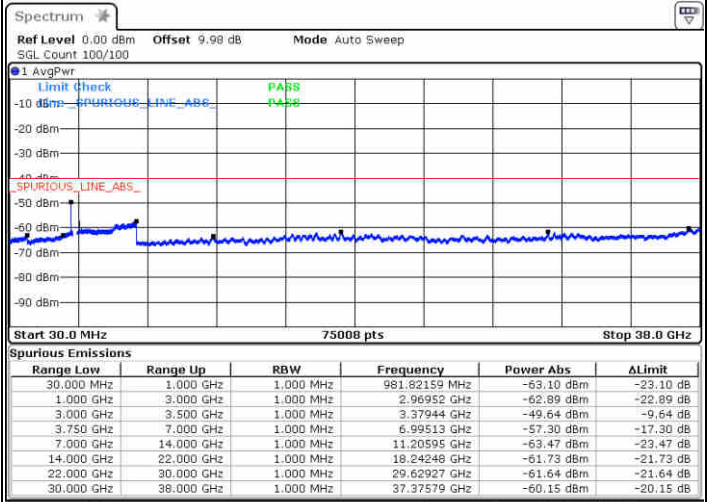
LTE Band 48 / 5MHz

Lowest Channel / 64QAM



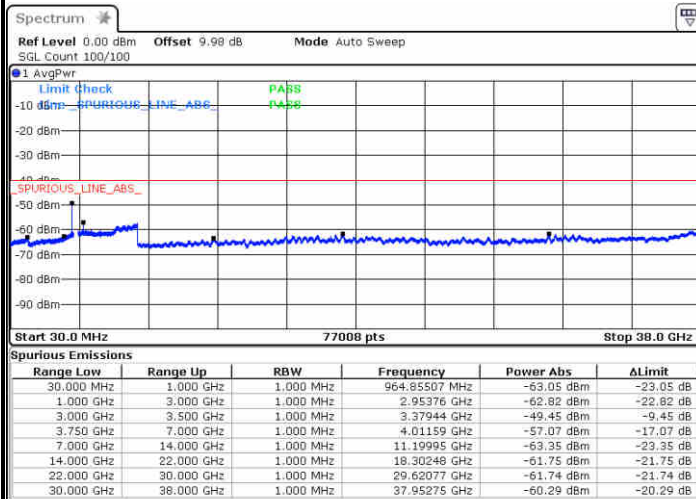
Date: 15 JUL 2020 05:29:48

Middle Channel / 64QAM



Date: 15 JUL 2020 05:40:26

Highest Channel / 64QAM



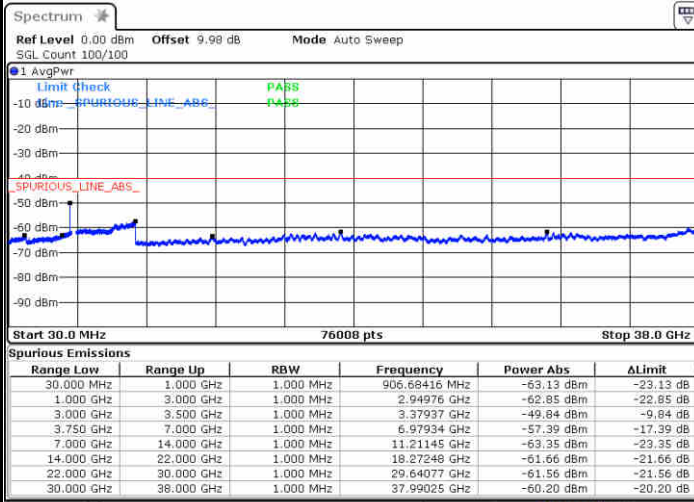
Date: 15 JUL 2020 05:52:12

N/A



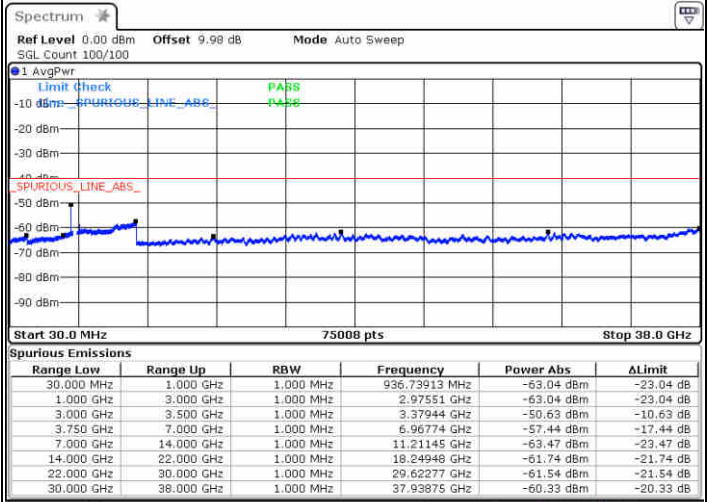
LTE Band 48 / 10MHz

Lowest Channel / 64QAM



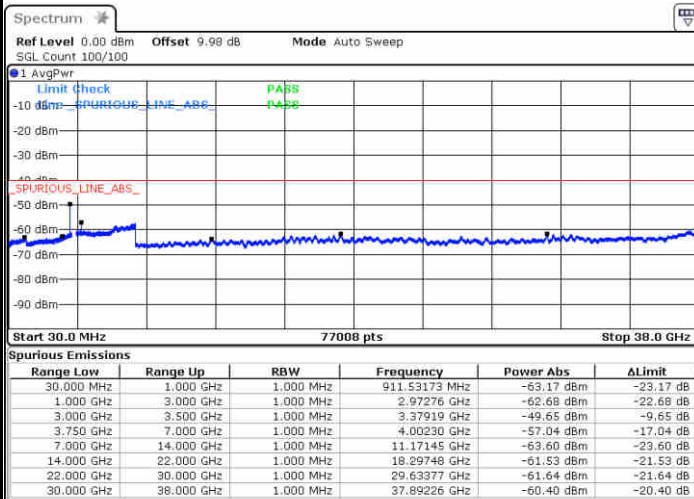
Date: 15 JUL 2020 06:01:37

Middle Channel / 64QAM



Date: 15 JUL 2020 06:12:19

Highest Channel / 64QAM



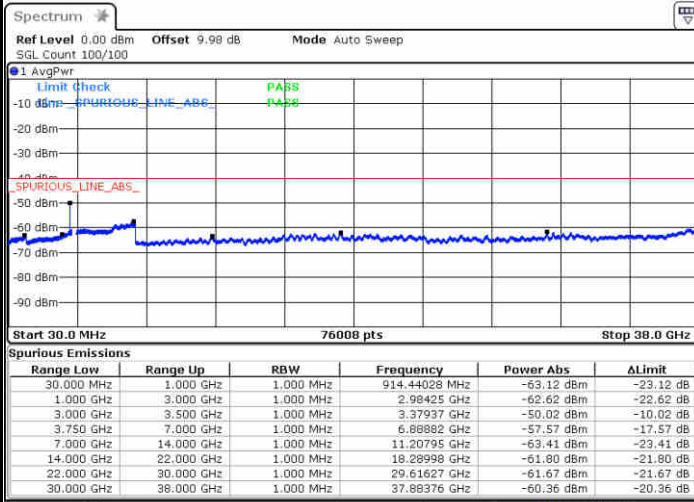
Date: 15 JUL 2020 06:29:09

N/A



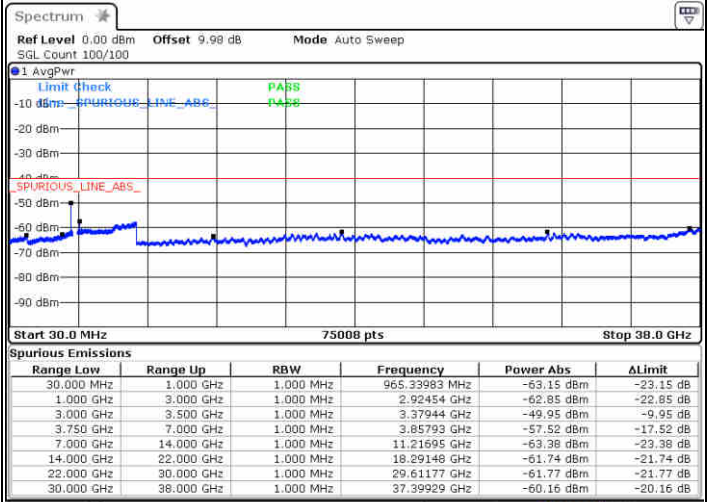
LTE Band 48 / 15MHz

Lowest Channel / 64QAM



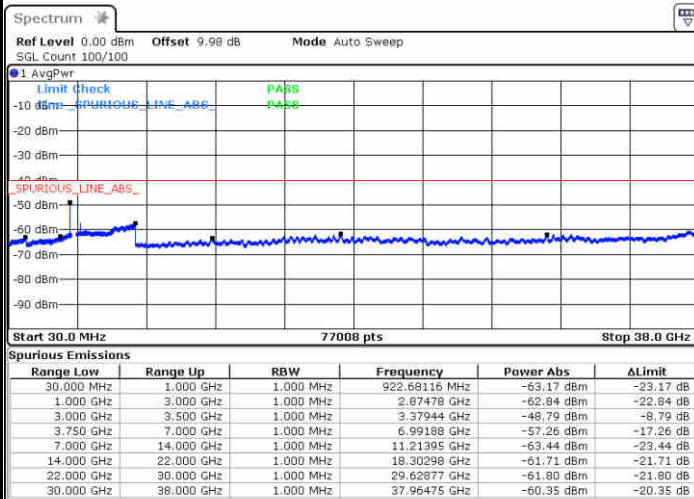
Date: 15 JUL 2020 06:39:51

Middle Channel / 64QAM



Date: 15 JUL 2020 06:49:07

Highest Channel / 64QAM



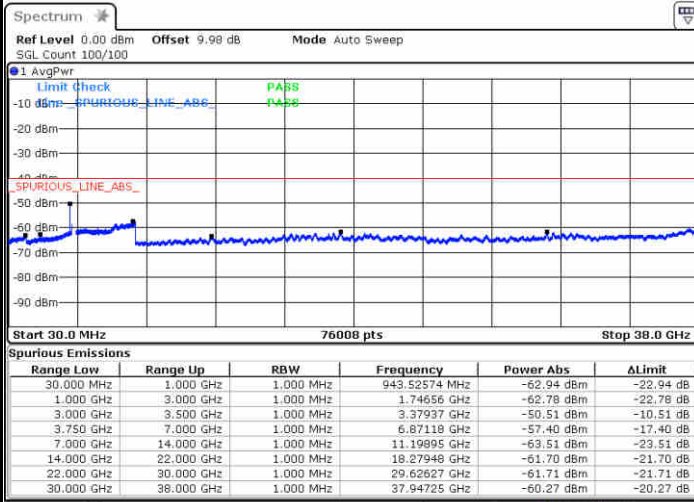
Date: 15 JUL 2020 07:01:33

N/A



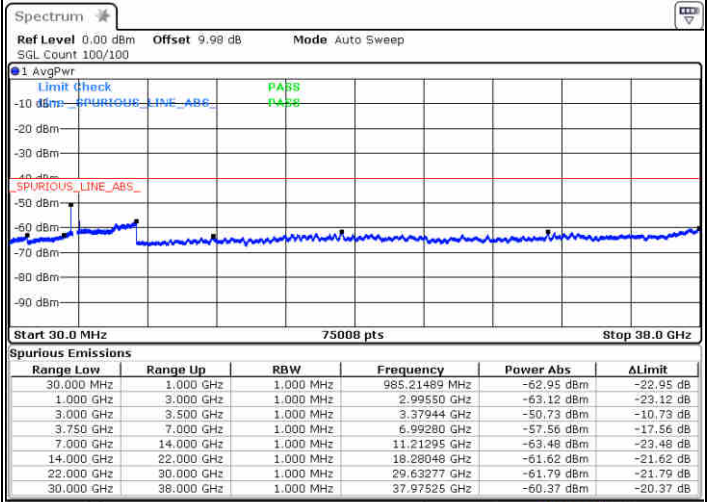
LTE Band 48 / 20MHz

Lowest Channel / 64QAM



Date: 15 JUL 2020 07:25:07

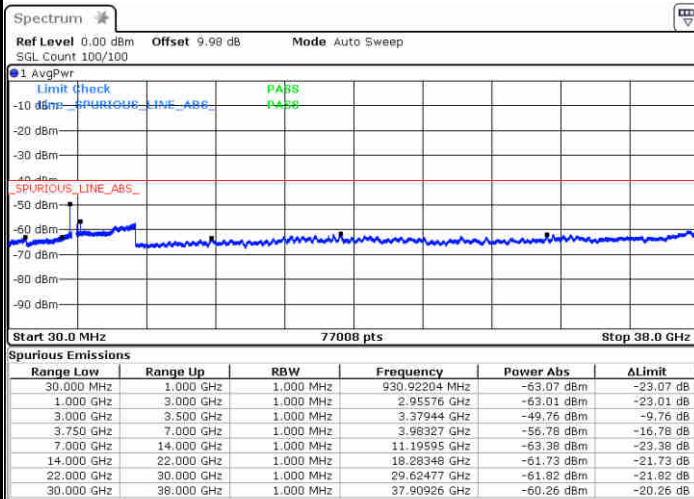
Middle Channel / 64QAM



Date: 15 JUL 2020 07:15:21

Highest Channel / 64QAM

N/A

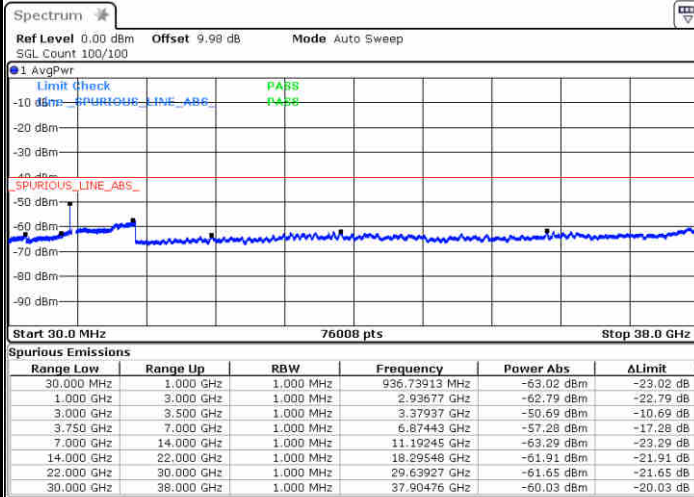


Date: 15 JUL 2020 07:53:16



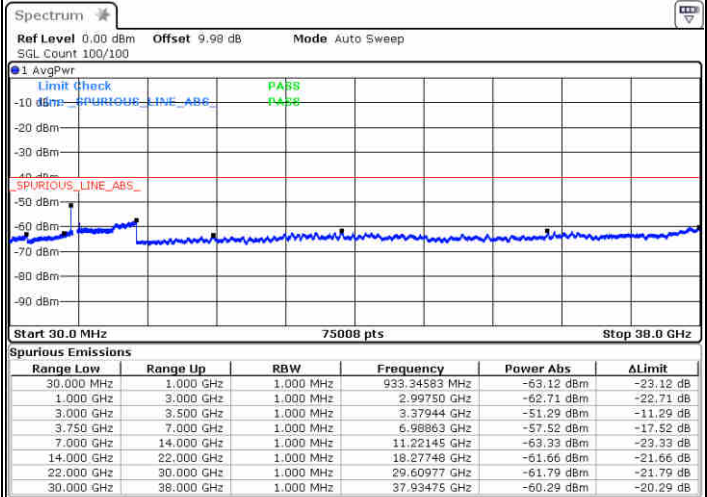
LTE Band 48 / 5MHz

Lowest Channel / 256QAM



Date: 15 JUL 2020 05:32:30

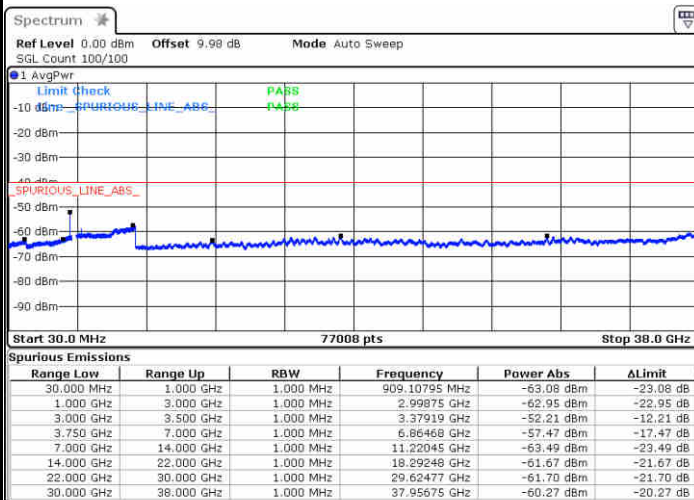
Middle Channel / 256QAM



Date: 15 JUL 2020 05:43:59

Highest Channel / 256QAM

N/A

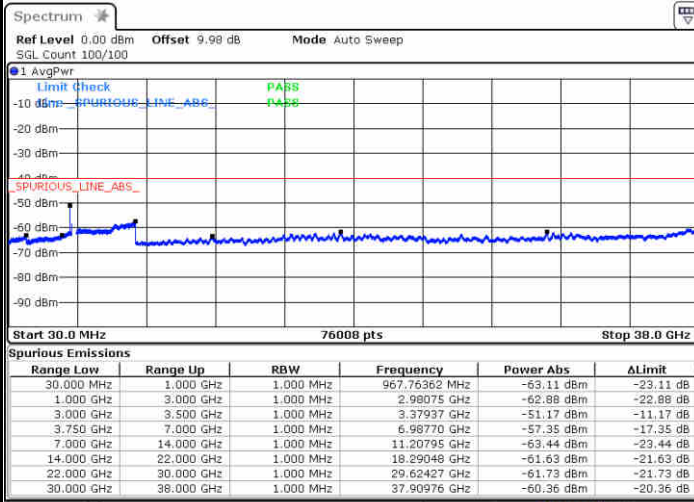


Date: 15 JUL 2020 06:18:19



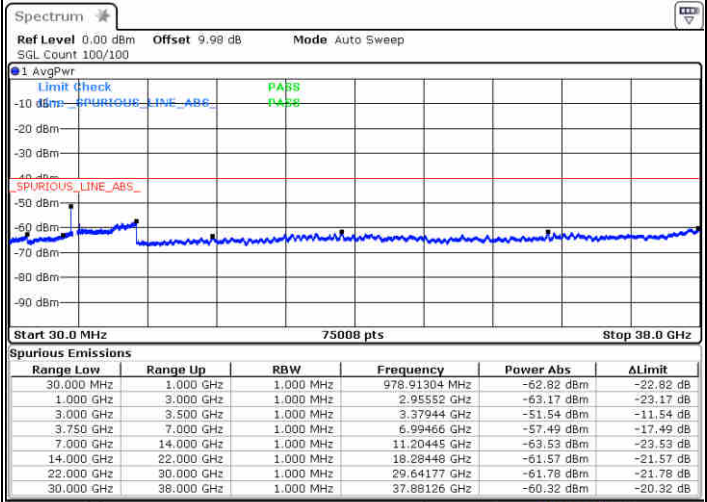
LTE Band 48 / 10MHz

Lowest Channel / 256QAM



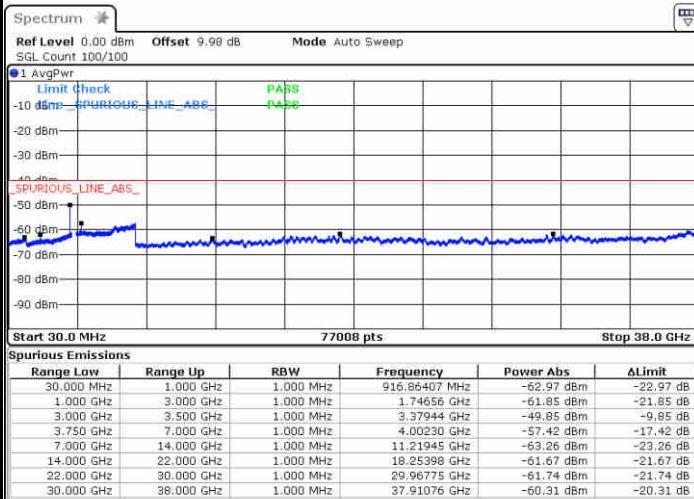
Date: 15 JUL 2020 06:04:24

Middle Channel / 256QAM



Date: 15 JUL 2020 06:16:09

Highest Channel / 256QAM



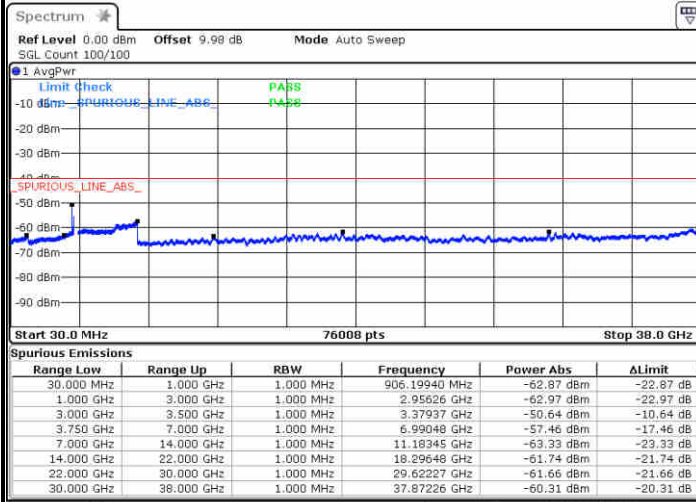
Date: 15 JUL 2020 06:31:32

N/A



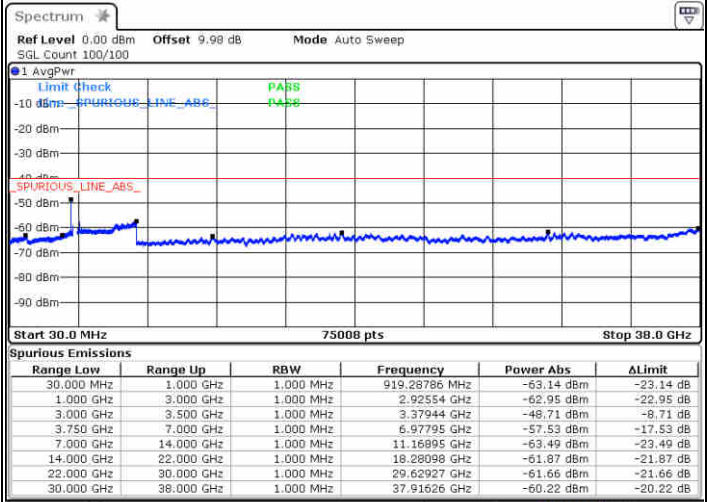
LTE Band 48 / 15MHz

Lowest Channel / 256QAM



Date: 15 JUL 2020 06:51:25

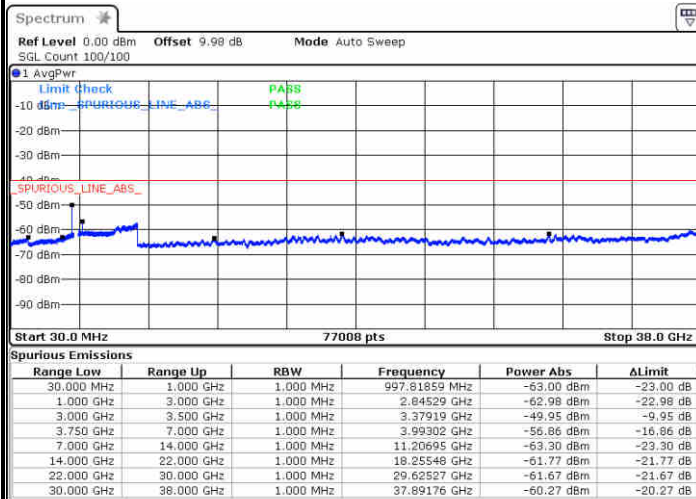
Middle Channel / 256QAM



Date: 15 JUL 2020 06:54:04

Highest Channel / 256QAM

N/A

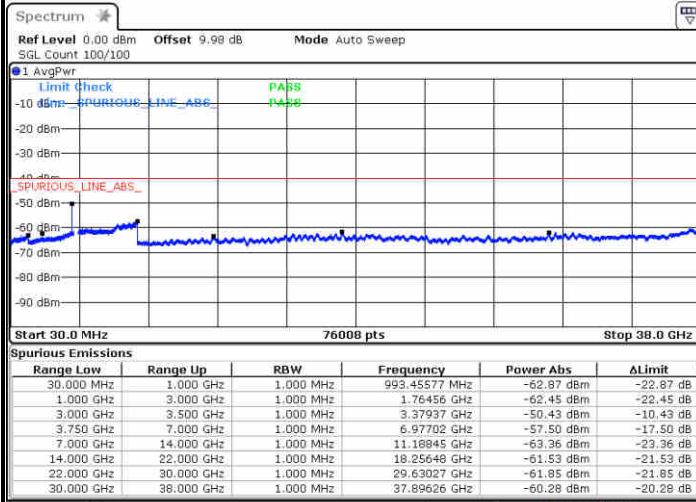


Date: 15 JUL 2020 07:05:23



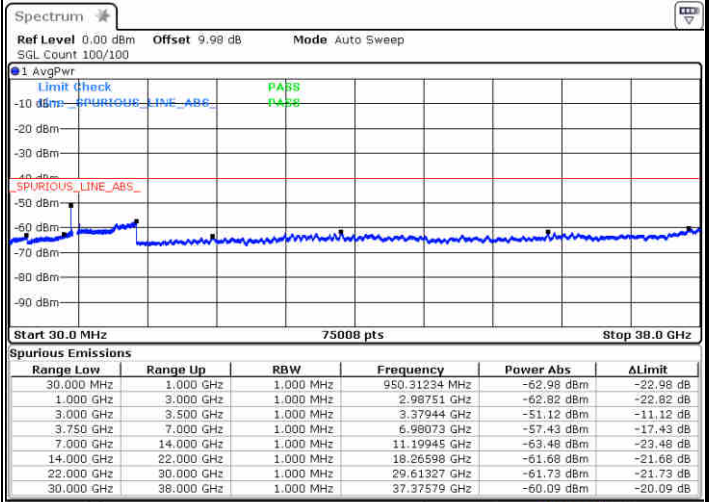
LTE Band 48 / 20MHz

Lowest Channel / 256QAM



Date: 15 JUL 2020 07:27:23

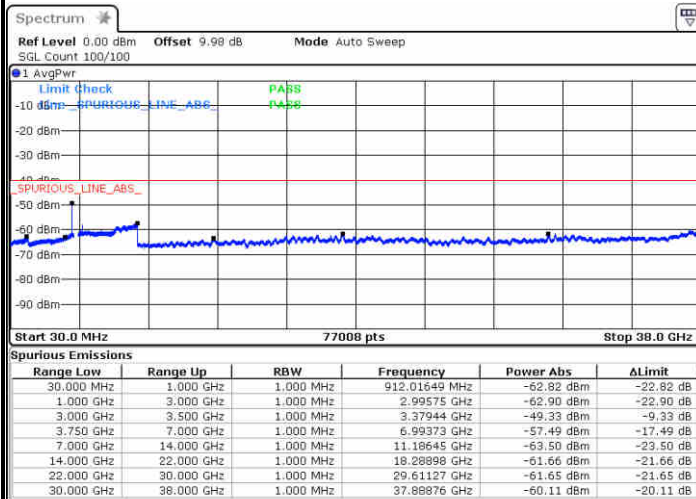
Middle Channel / 256QAM



Date: 15 JUL 2020 07:17:45

Highest Channel / 256QAM

N/A



Date: 15 JUL 2020 07:48:40

A1.6. Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

A2. LTE Band 48C

A2.1. Conducted Output Power(Average power)

Full RB

CA_48C							
Combination 20MHz+15MHz (100RB+75RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55511	QPSK	100	0	75	0	11.22
		16QAM	100	0	75	0	10.88
		64QAM	100	0	75	0	10.84
		256QAM	100	0	75	0	10.75
55916	56087	QPSK	100	0	75	0	11.34
		16QAM	100	0	75	0	10.77
		64QAM	100	0	75	0	10.64
		256QAM	100	0	75	0	10.59
56491	56662	QPSK	100	0	75	0	11.36
		16QAM	100	0	75	0	10.74
		64QAM	100	0	75	0	10.68
		256QAM	100	0	75	0	10.64
Combination 15MHz+20MHz (75RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55318	55489	QPSK	75	0	100	0	11.37
		16QAM	75	0	100	0	10.89
		64QAM	75	0	100	0	10.76
		256QAM	75	0	100	0	10.69
55893	56064	QPSK	75	0	100	0	11.45
		16QAM	75	0	100	0	10.85
		64QAM	75	0	100	0	10.76
		256QAM	75	0	100	0	10.73
55318	55489	QPSK	75	0	100	0	11.44
		16QAM	75	0	100	0	10.86
		64QAM	75	0	100	0	10.79
		256QAM	75	0	100	0	10.73



Combination 20MHz+10MHz (100RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55484	QPSK	100	0	50	0	11.47
		16QAM	100	0	50	0	10.81
		64QAM	100	0	50	0	10.72
		256QAM	100	0	50	0	10.68
55941	56085	QPSK	100	0	50	0	11.41
		16QAM	100	0	50	0	10.81
		64QAM	100	0	50	0	10.77
		256QAM	100	0	50	0	10.71
56541	56685	QPSK	100	0	50	0	11.39
		16QAM	100	0	50	0	10.74
		64QAM	100	0	50	0	10.65
		256QAM	100	0	50	0	10.61
Combination 10MHz+20MHz (50RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55295	55439	QPSK	50	0	100	0	11.38
		16QAM	50	0	100	0	10.74
		64QAM	50	0	100	0	10.69
		256QAM	50	0	100	0	10.64
55896	56040	QPSK	50	0	100	0	11.46
		16QAM	50	0	100	0	10.83
		64QAM	50	0	100	0	10.79
		256QAM	50	0	100	0	10.72
56496	56640	QPSK	50	0	100	0	11.38
		16QAM	50	0	100	0	10.83
		64QAM	50	0	100	0	10.72
		256QAM	50	0	100	0	10.69

Combination 20MHz+5MHz (100RB+25RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55457	QPSK	100	0	25	0	11.37
		16QAM	100	0	25	0	10.82
		64QAM	100	0	25	0	10.77
		256QAM	100	0	25	0	10.65
55965	56082	QPSK	100	0	25	0	11.43
		16QAM	100	0	25	0	10.77
		64QAM	100	0	25	0	10.72
		256QAM	100	0	25	0	10.65
56590	56707	QPSK	100	0	25	0	11.33
		16QAM	100	0	25	0	10.73
		64QAM	100	0	25	0	10.68
		256QAM	100	0	25	0	10.62
Combination 5MHz+20MHz (25RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55273	55390	QPSK	25	0	100	0	11.39
		16QAM	25	0	100	0	10.85
		64QAM	25	0	100	0	10.81
		256QAM	25	0	100	0	10.74
55898	56015	QPSK	25	0	100	0	11.41
		16QAM	25	0	100	0	10.86
		64QAM	25	0	100	0	10.77
		256QAM	25	0	100	0	10.67
56523	56640	QPSK	25	0	100	0	11.36
		16QAM	25	0	100	0	10.74
		64QAM	25	0	100	0	10.66
		256QAM	25	0	100	0	10.62



Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55538	QPSK	100	0	100	0	11.48
		16QAM	100	0	100	0	10.91
		64QAM	100	0	100	0	10.85
		256QAM	100	0	100	0	10.76
55891	56089	QPSK	100	0	100	0	11.51
		16QAM	100	0	100	0	10.96
		64QAM	100	0	100	0	10.88
		256QAM	100	0	100	0	10.82
56442	56640	QPSK	75	0	75	0	11.49
		16QAM	75	0	75	0	10.93
		64QAM	75	0	75	0	10.85
		256QAM	75	0	75	0	10.81

1RB

CA_48C							
Combination 20MHz+15MHz (100RB+75RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55511	QPSK	1	0	1	74	2.45
			1	99	1	0	2.56
		16QAM	1	0	1	74	2.59
			1	99	1	0	2.65
		64QAM	1	0	1	74	2.67
			1	99	1	0	2.81
		256QAM	1	0	1	74	2.49
			1	99	1	0	2.61
55916	56087	QPSK	1	0	1	74	2.33
			1	99	1	0	2.16
		16QAM	1	0	1	74	2.66
			1	99	1	0	2.51
		64QAM	1	0	1	74	2.74
			1	99	1	0	2.59
		256QAM	1	0	1	74	2.49
			1	99	1	0	2.55
56491	56662	QPSK	1	0	1	74	2.37
			1	99	1	0	1.98
		16QAM	1	0	1	74	2.82
			1	99	1	0	2.35
		64QAM	1	0	1	74	2.79
			1	99	1	0	2.38
		256QAM	1	0	1	74	2.62
			1	99	1	0	2.21

Combination 15MHz+20MHz (75RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55318	55489	QPSK	1	0	1	99	2.46
			1	74	1	0	2.49
		16QAM	1	0	1	99	2.79
			1	74	1	0	2.86
		64QAM	1	0	1	99	2.88
			1	74	1	0	2.92
		256QAM	1	0	1	99	2.57
			1	74	1	0	2.77
55893	56064	QPSK	1	0	1	99	2.29
			1	74	1	0	2.11
		16QAM	1	0	1	99	2.77
			1	74	1	0	2.48
		64QAM	1	0	1	99	2.69
			1	74	1	0	2.49
		256QAM	1	0	1	99	2.52
			1	74	1	0	2.33
56469	56640	QPSK	1	0	1	99	2.35
			1	74	1	0	1.94
		16QAM	1	0	1	99	2.81
			1	74	1	0	2.42
		64QAM	1	0	1	99	2.76
			1	74	1	0	2.34
		256QAM	1	0	1	99	2.67
			1	74	1	0	2.16



Combination 20MHz+10MHz (100RB+50RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55484	QPSK	1	0	1	49	2.54
			1	99	1	0	2.61
		16QAM	1	0	1	49	2.88
			1	99	1	0	2.97
		64QAM	1	0	1	49	2.84
			1	99	1	0	2.99
		256QAM	1	0	1	49	2.73
			1	99	1	0	2.89
55941	56085	QPSK	1	0	1	49	2.33
			1	99	1	0	2.22
		16QAM	1	0	1	49	2.69
			1	99	1	0	2.58
		64QAM	1	0	1	49	2.72
			1	99	1	0	2.64
		256QAM	1	0	1	49	2.58
			1	99	1	0	2.51
56541	56685	QPSK	1	0	1	49	2.31
			1	99	1	0	2.07
		16QAM	1	0	1	49	2.69
			1	99	1	0	2.38
		64QAM	1	0	1	49	2.72
			1	99	1	0	2.51
		256QAM	1	0	1	49	2.61
			1	99	1	0	2.25

Combination 10MHz+20MHz (50RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55295	55439	QPSK	1	0	1	99	2.45
			1	49	1	0	2.49
		16QAM	1	0	1	99	2.83
			1	49	1	0	2.79
		64QAM	1	0	1	99	2.93
			1	49	1	0	2.89
		256QAM	1	0	1	99	2.73
			1	49	1	0	2.79
55896	56040	QPSK	1	0	1	99	2.28
			1	49	1	0	2.15
		16QAM	1	0	1	99	2.74
			1	49	1	0	2.64
		64QAM	1	0	1	99	2.77
			1	49	1	0	2.49
		256QAM	1	0	1	99	2.52
			1	49	1	0	2.47
56496	56640	QPSK	1	0	1	99	2.31
			1	49	1	0	2.02
		16QAM	1	0	1	99	2.73
			1	49	1	0	2.44
		64QAM	1	0	1	99	2.68
			1	49	1	0	2.42
		256QAM	1	0	1	99	2.56
			1	49	1	0	2.25

Combination 20MHz+5MHz (100RB+25RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55457	QPSK	1	0	1	24	2.59
			1	99	1	0	2.68
		16QAM	1	0	1	24	3.02
			1	99	1	0	3.01
		64QAM	1	0	1	24	2.99
			1	99	1	0	3.11
		256QAM	1	0	1	24	2.86
			1	99	1	0	2.86
55965	56082	QPSK	1	0	1	24	2.38
			1	99	1	0	2.28
		16QAM	1	0	1	24	2.79
			1	99	1	0	2.68
		64QAM	1	0	1	24	2.73
			1	99	1	0	2.64
		256QAM	1	0	1	24	2.57
			1	99	1	0	2.59
56590	56707	QPSK	1	0	1	24	2.32
			1	99	1	0	2.15
		16QAM	1	0	1	24	2.76
			1	99	1	0	2.62
		64QAM	1	0	1	24	2.71
			1	99	1	0	2.61
		256QAM	1	0	1	24	2.52
			1	99	1	0	2.43

Combination 5MHz+20MHz (25RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55273	55390	QPSK	1	0	1	99	2.55
			1	24	1	0	2.49
		16QAM	1	0	1	99	2.97
			1	24	1	0	2.88
		64QAM	1	0	1	99	2.91
			1	24	1	0	2.82
		256QAM	1	0	1	99	2.88
			1	24	1	0	2.73
55898	56015	QPSK	1	0	1	99	2.26
			1	24	1	0	2.21
		16QAM	1	0	1	99	2.61
			1	24	1	0	2.68
		64QAM	1	0	1	99	2.72
			1	24	1	0	2.71
		256QAM	1	0	1	99	2.59
			1	24	1	0	2.39
56523	56640	QPSK	1	0	1	99	2.17
			1	24	1	0	2.08
		16QAM	1	0	1	99	2.57
			1	24	1	0	2.42
		64QAM	1	0	1	99	2.72
			1	24	1	0	2.56
		256QAM	1	0	1	99	2.43
			1	24	1	0	2.26

Combination 20MHz+20MHz (100RB+100RB)							
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)
			RB Size	RB offset	RB Size	RB offset	
55340	55538	QPSK	1	0	1	99	2.39
			1	99	1	0	2.47
		16QAM	1	0	1	99	2.79
			1	99	1	0	2.86
		64QAM	1	0	1	99	2.86
			1	99	1	0	2.93
		256QAM	1	0	1	99	2.63
			1	99	1	0	2.74
55891	56089	QPSK	1	0	1	99	2.33
			1	99	1	0	2.02
		16QAM	1	0	1	99	2.69
			1	99	1	0	2.48
		64QAM	1	0	1	99	2.76
			1	99	1	0	2.59
		256QAM	1	0	1	99	2.62
			1	99	1	0	2.23
56442	56640	QPSK	1	0	1	99	2.41
			1	99	1	0	1.89
		16QAM	1	0	1	99	2.78
			1	99	1	0	2.33
		64QAM	1	0	1	99	2.84
			1	99	1	0	2.21
		256QAM	1	0	1	99	2.75
			1	99	1	0	2.01

A2.2. EIRP

Full RB0

Mode	LTE Band 48 : Conducted EIRP (dBm/10MHz)							
BW	5MHz+20MHz		10MHz+20MHz		15MHz+20MHz		20M+5M	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	15.82	15.45	15.79	15.34	15.72	15.25	15.89	15.18
Middle CH	15.84	15.42	15.88	15.29	15.82	15.24	15.84	15.21
Highest CH	15.89	15.43	15.86	15.31	15.79	15.22	15.87	15.24
Limit	23dBm /10MHz							
Result	Pass							
Mode	LTE Band 48 : Conducted EIRP (dBm/10MHz)							
BW	20M+10M		20M+15M		20M+20M		N/A	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	-	-
Lowest CH	15.91	15.19	15.88	15.15	15.79	15.12	-	-
Middle CH	15.88	15.22	15.87	15.14	15.74	15.23	-	-
Highest CH	15.83	15.17	15.84	15.16	15.77	15.26	-	-
Limit	23dBm /10MHz							
Result	Pass							

Mode	LTE Band 48 : Conducted EIRP (dBm/10MHz)						
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20M+5M	20M+10M	20M+15M	20M+20M
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	14.89	15.11	15.14	15.09	15.09	15.12	15.14
Middle CH	14.95	15.08	15.09	15.12	15.07	15.14	15.09
Highest CH	15.05	15.07	15.07	15.08	15.06	15.11	15.07
Limit	23dBm /10MHz						
Result	Pass						
Mode	LTE Band 48 : Conducted EIRP (dBm/10MHz)						
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20M+5M	20M+10M	20M+15M	20M+20M
Mod.	256QAM	256QAM	256QAM	256QAM	256QAM	256QAM	256QAM
Lowest CH	15.22	15.21	15.19	15.22	15.26	15.19	15.18
Middle CH	15.25	15.28	15.24	15.19	15.27	15.13	15.22
Highest CH	15.24	15.23	15.18	15.17	15.29	15.23	15.17
Limit	23dBm /10MHz						
Result	Pass						



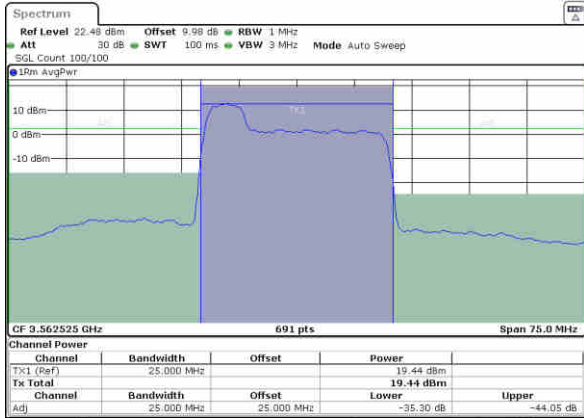
ACLR

Full RB

LTE Band 48C

QPSK

Lowest Channel / 5MHz+20MHz



Lowest Channel / 10MHz+20MHz



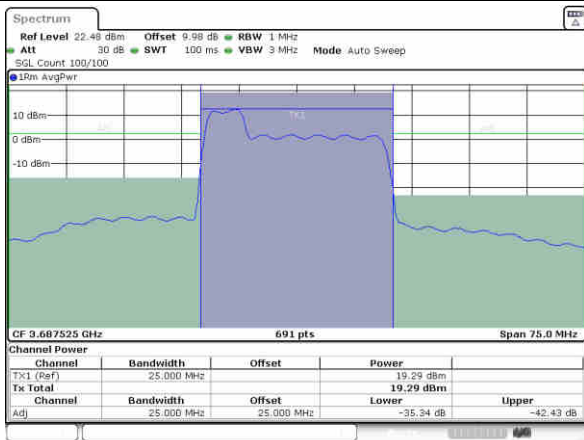
Middle Channel / 5MHz+20MHz



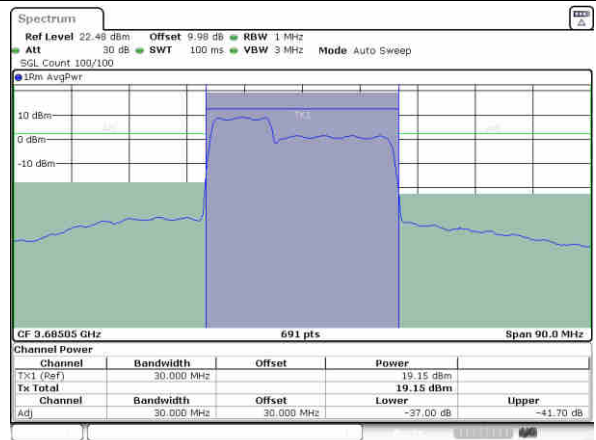
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz



Date: 31.07.2020 22:08:42

Date: 31.07.2020 22:46:57



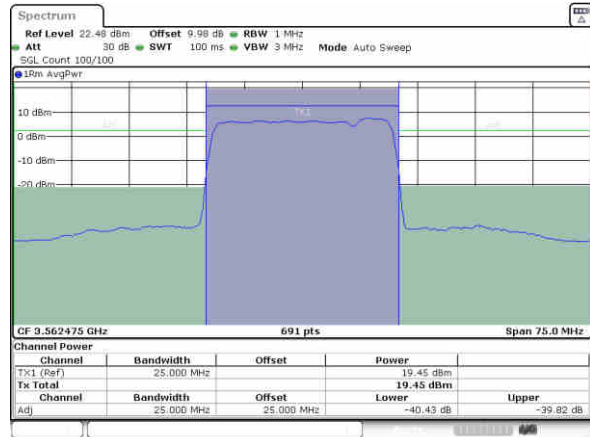
LTE Band 48C

QPSK

Lowest Channel / 15MHz+20MHz



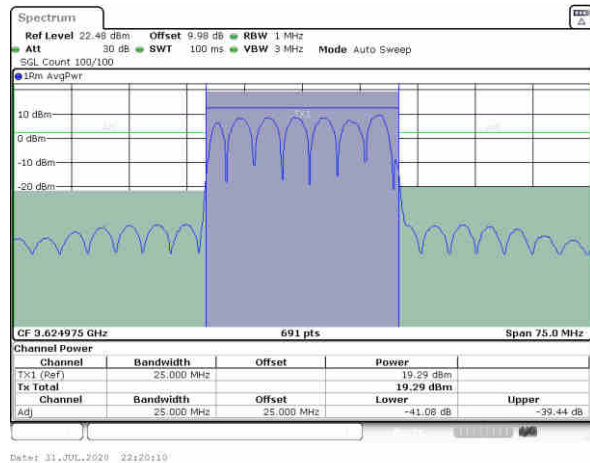
Lowest Channel / 20MHz+5MHz



Middle Channel / 15MHz+20MHz



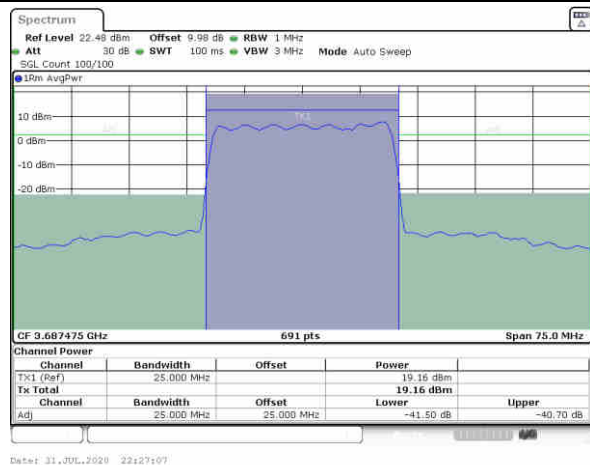
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz

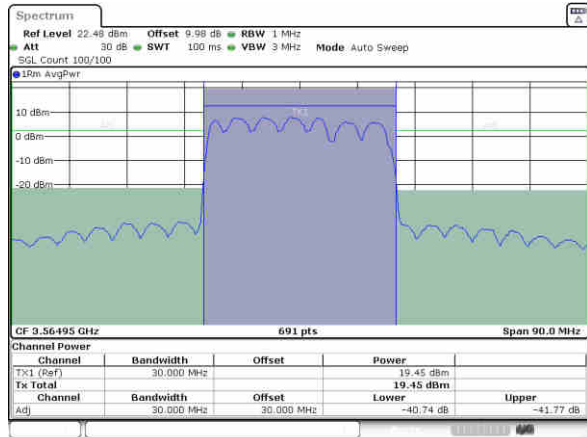




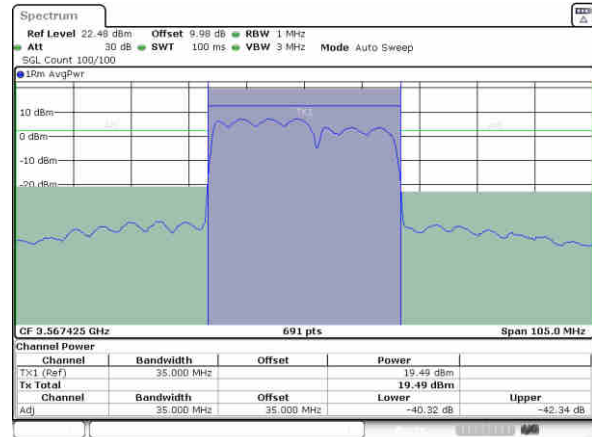
LTE Band 48C

QPSK

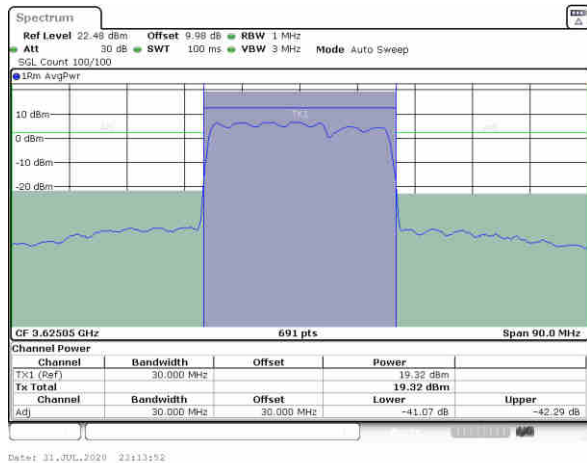
Lowest Channel / 20MHz+10MHz



Lowest Channel / 20MHz+15MHz



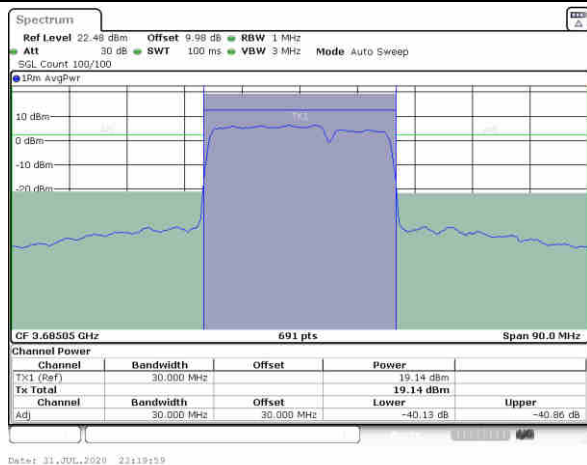
Middle Channel / 20MHz+10MHz



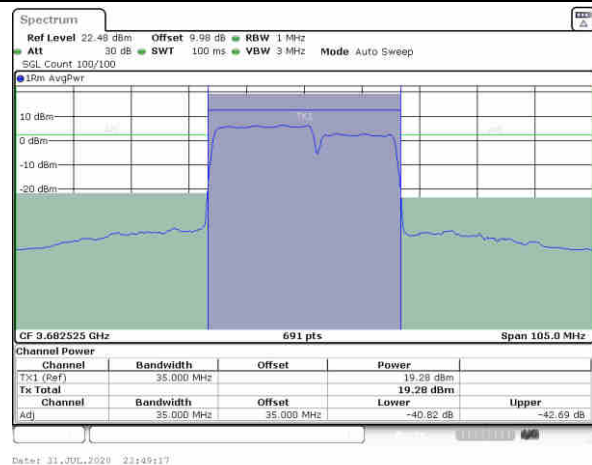
Middle Channel / 20MHz+15MHz

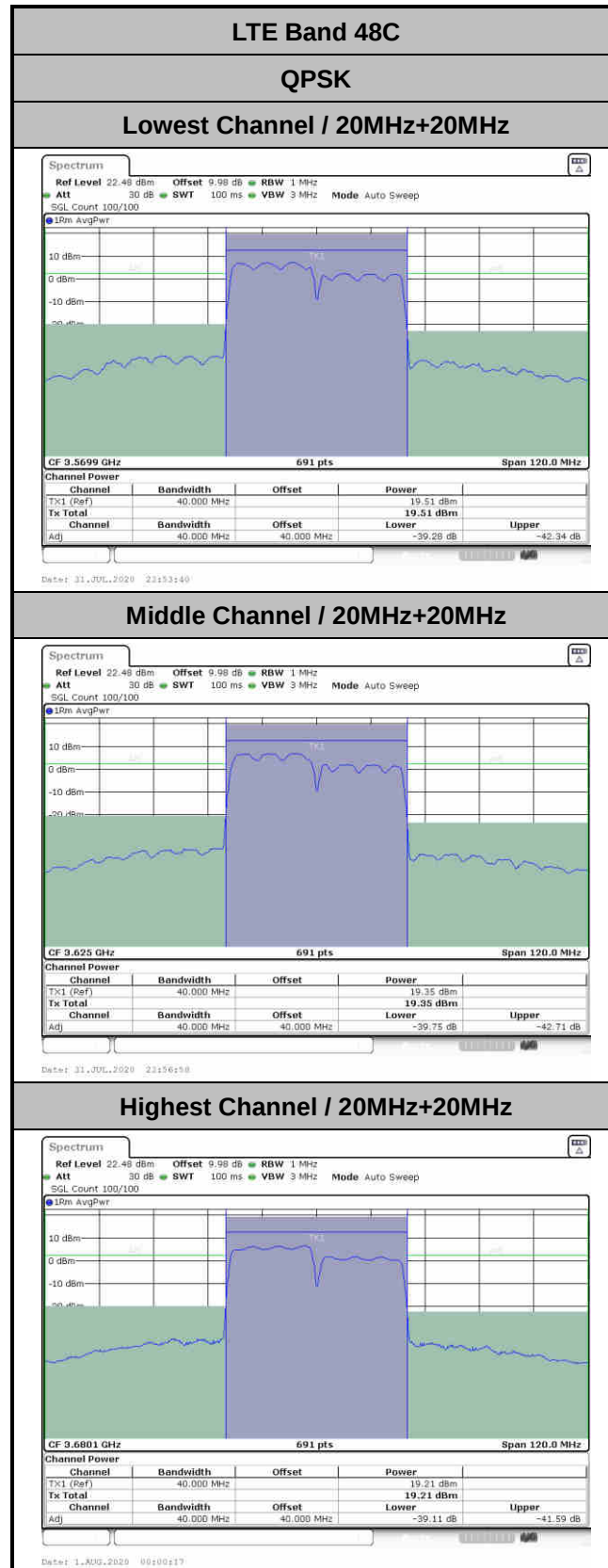


Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



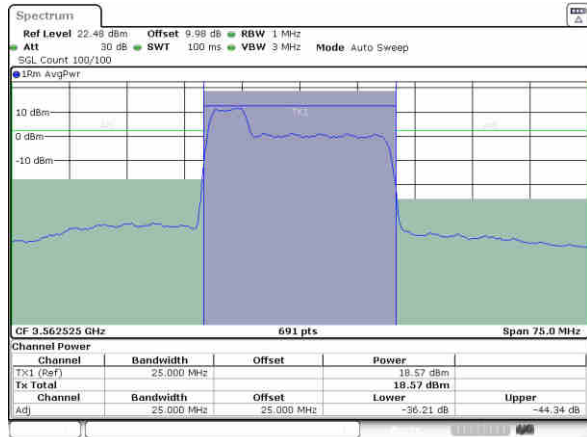




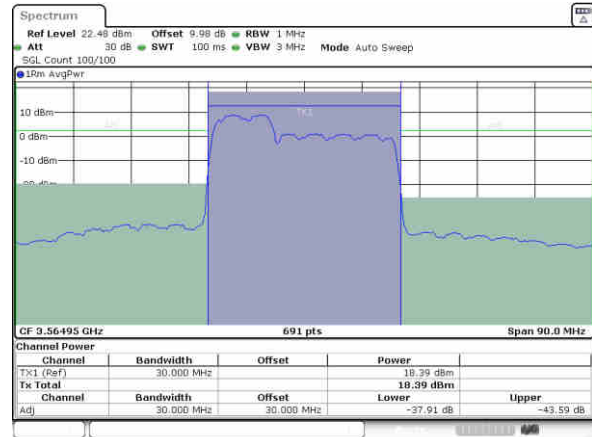
LTE Band 48C

16QAM

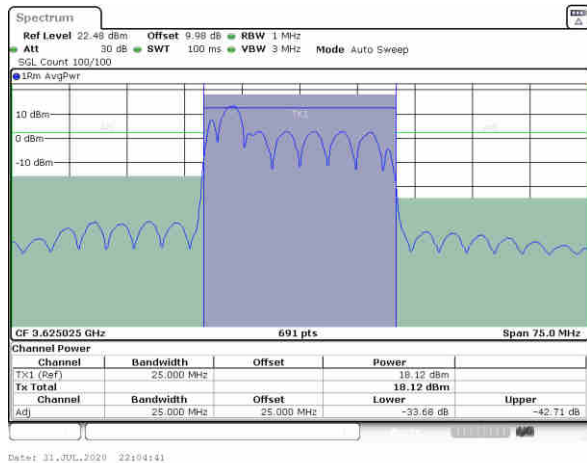
Lowest Channel / 5MHz+20MHz



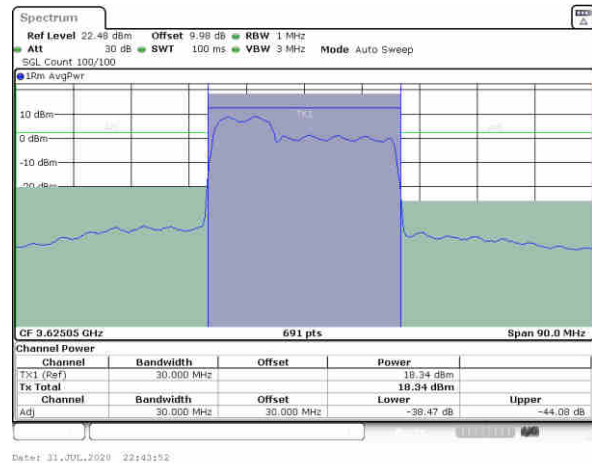
Lowest Channel / 10MHz+20MHz



Middle Channel / 5MHz+20MHz



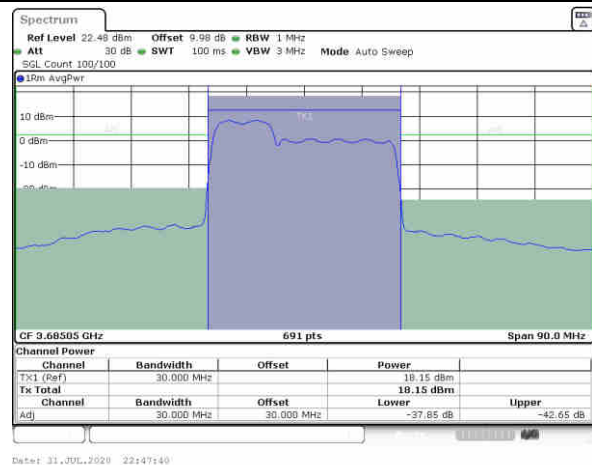
Middle Channel / 10MHz+20MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz

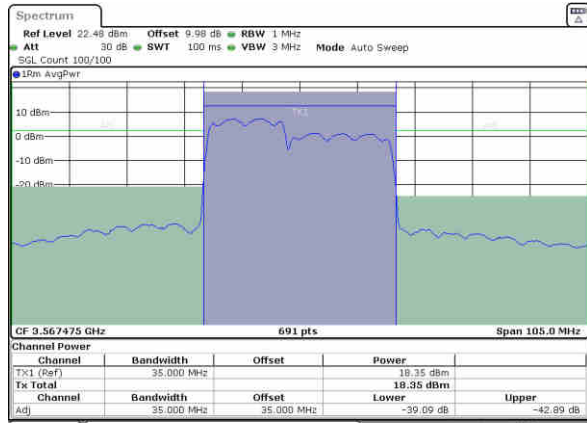




LTE Band 48C

16QAM

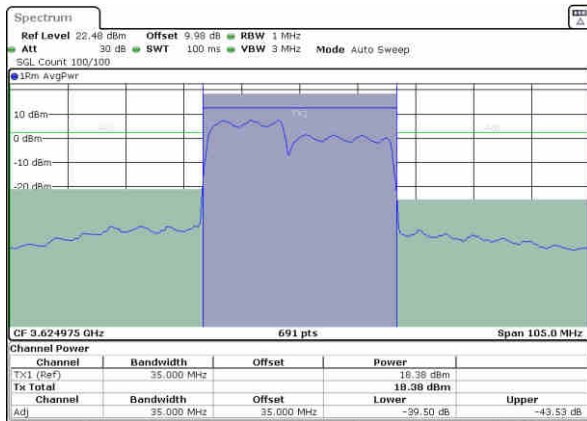
Lowest Channel / 15MHz+20MHz



Lowest Channel / 20MHz+5MHz



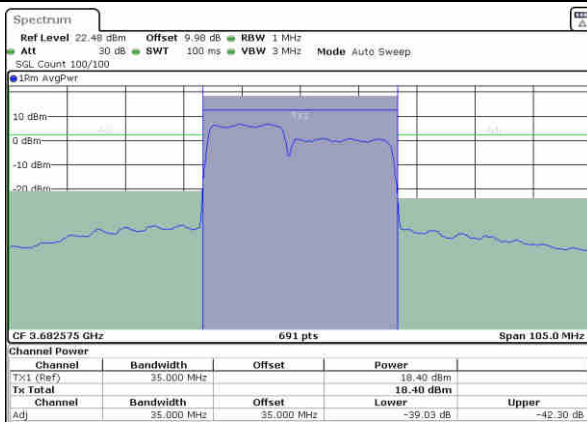
Middle Channel / 15MHz+20MHz



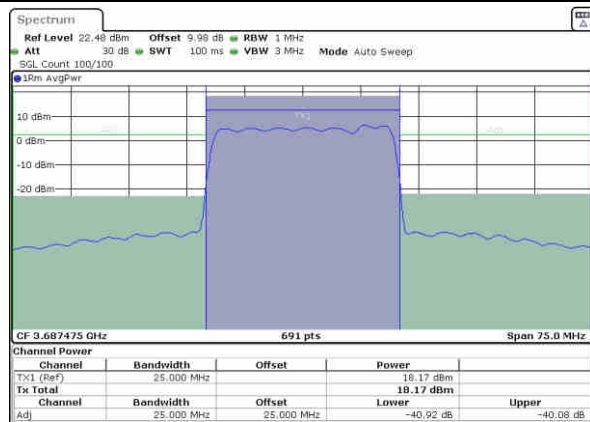
Middle Channel / 20MHz+5MHz



Highest Channel / 15MHz+20MHz



Highest Channel / 20MHz+5MHz





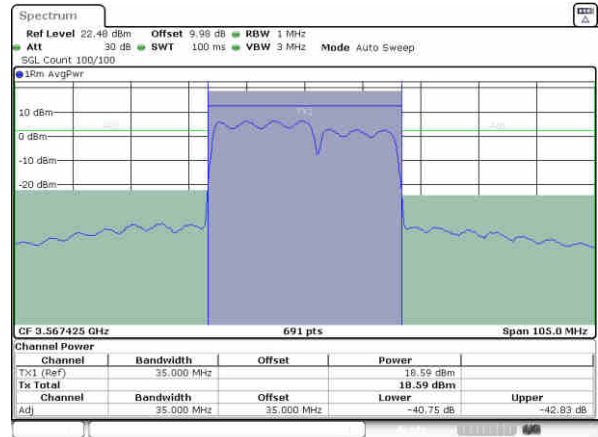
LTE Band 48C

16QAM

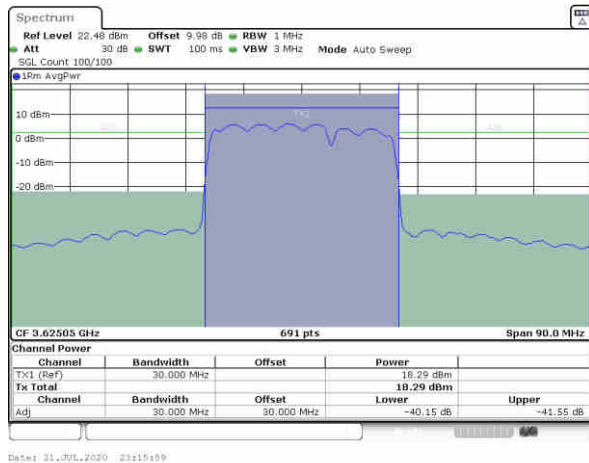
Lowest Channel / 20MHz+10MHz



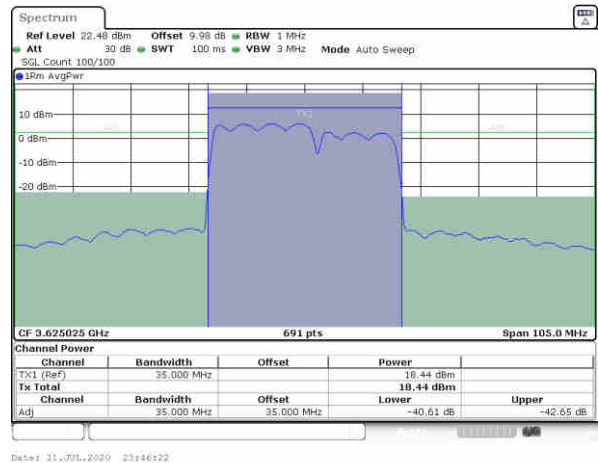
Lowest Channel / 20MHz+15MHz



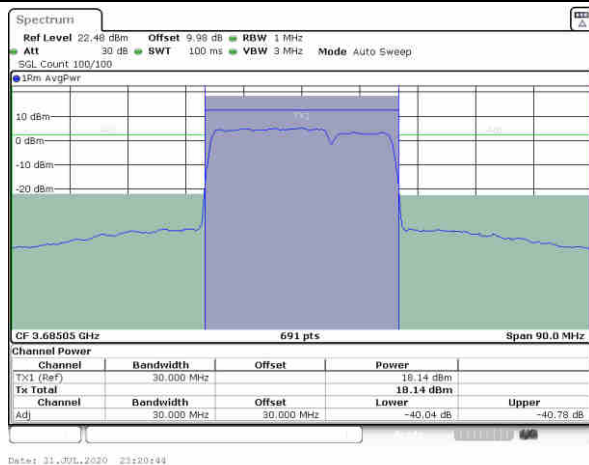
Middle Channel / 20MHz+10MHz



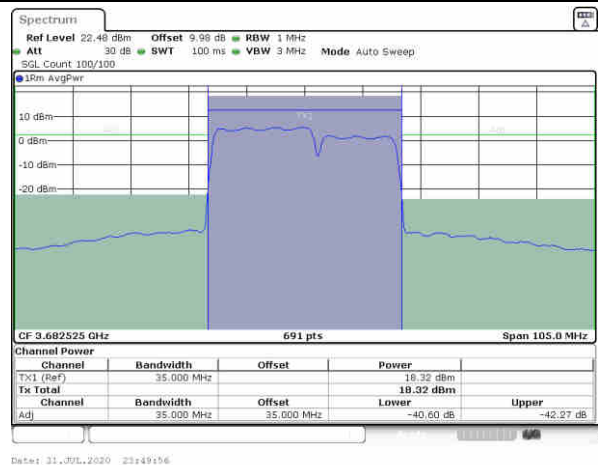
Middle Channel / 20MHz+15MHz

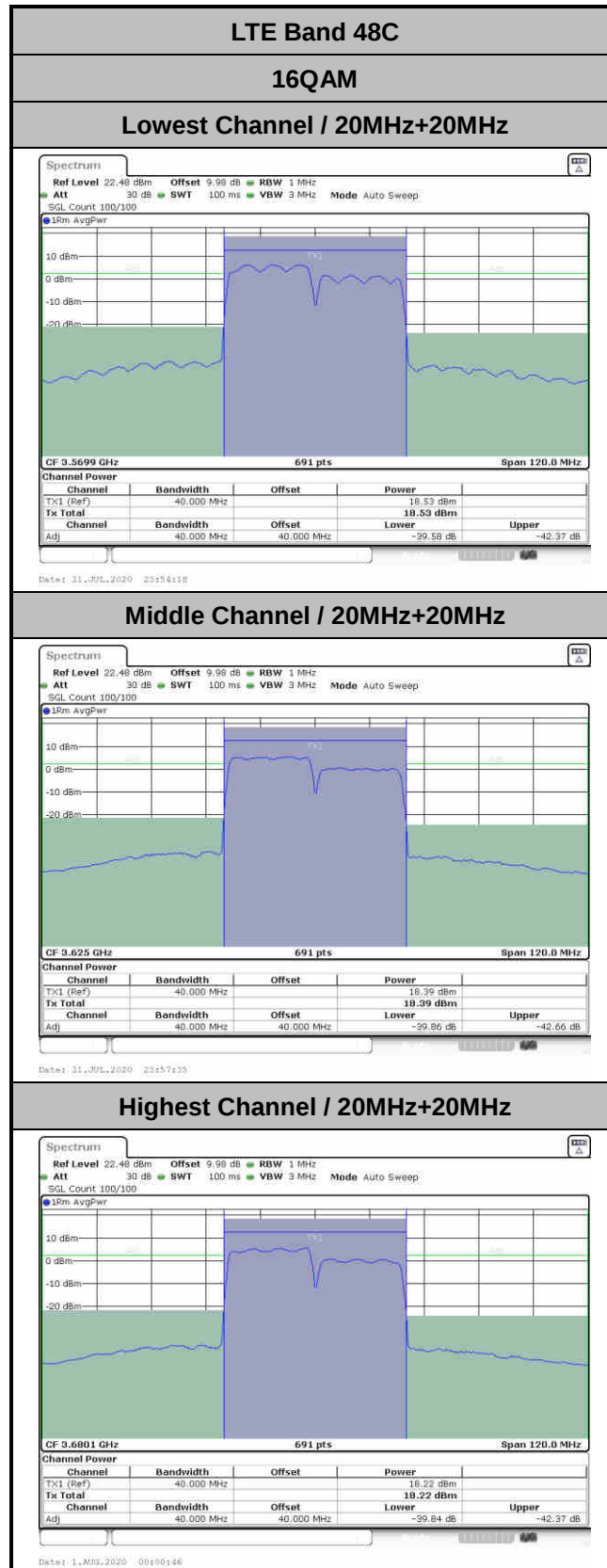


Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



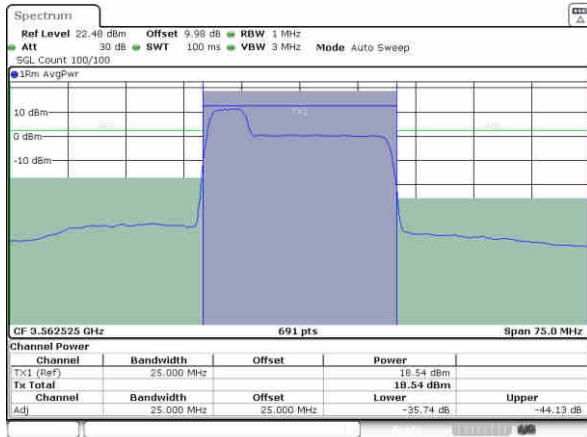




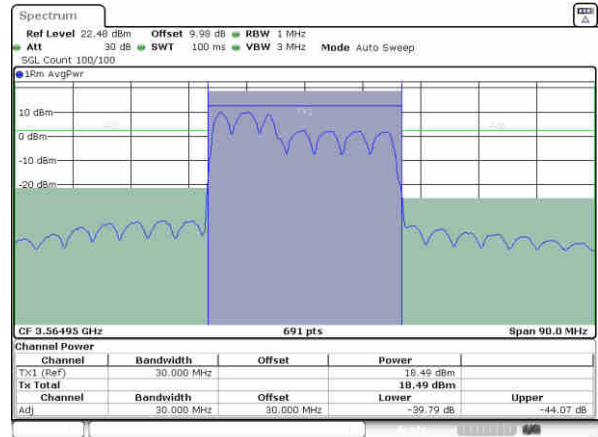
LTE Band 48C

64QAM

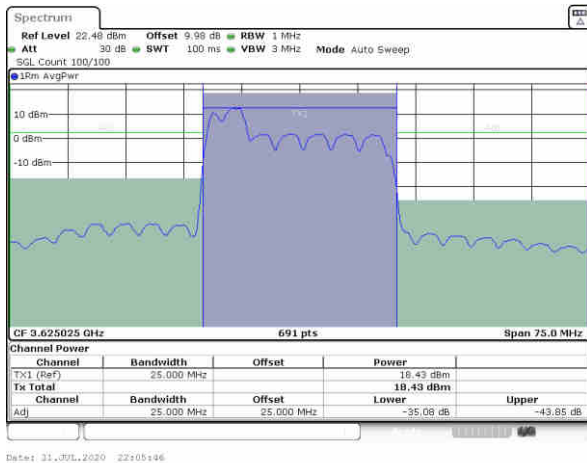
Lowest Channel / 5MHz+20MHz



Lowest Channel / 10MHz+20MHz



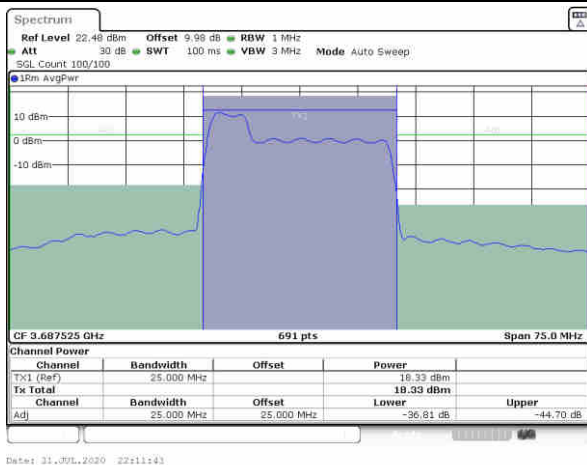
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Middle Channel / 10MHz+20MHz



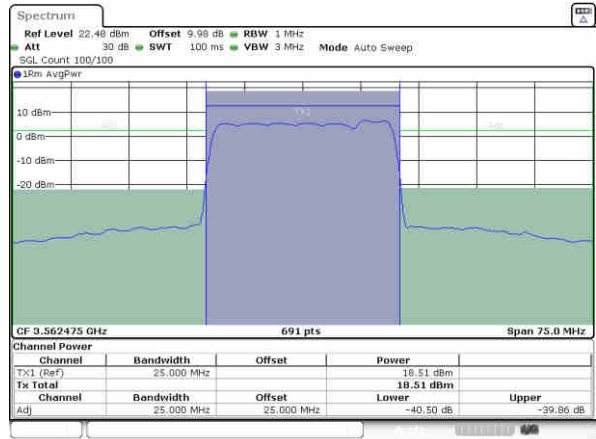
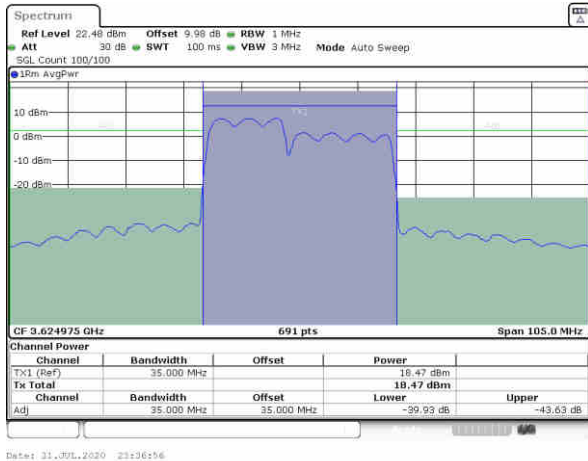
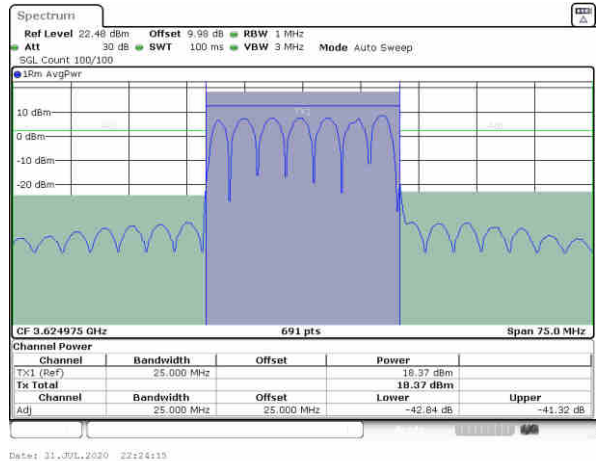
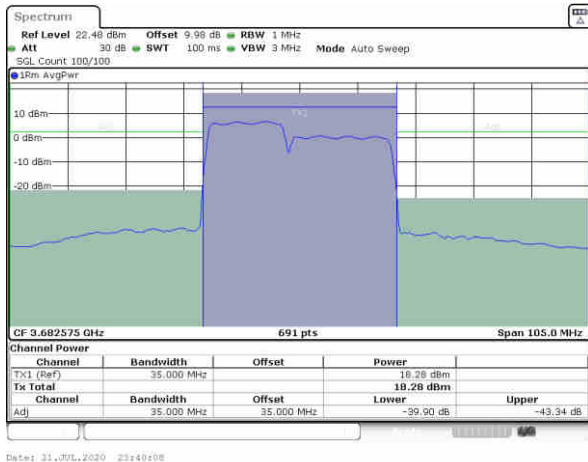
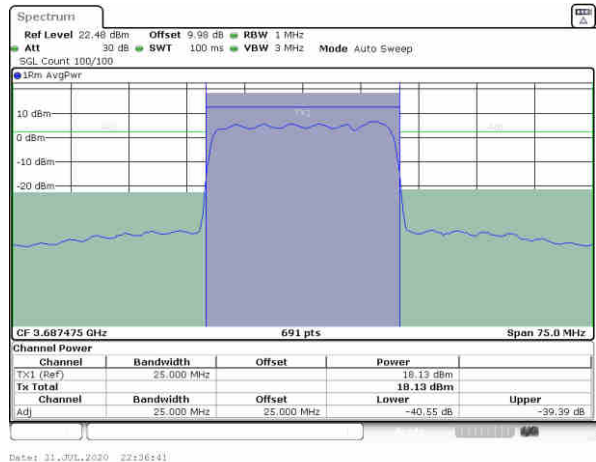
Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+20MHz



LTE Band 48C
64QAM
Lowest Channel / 15MHz+20MHz

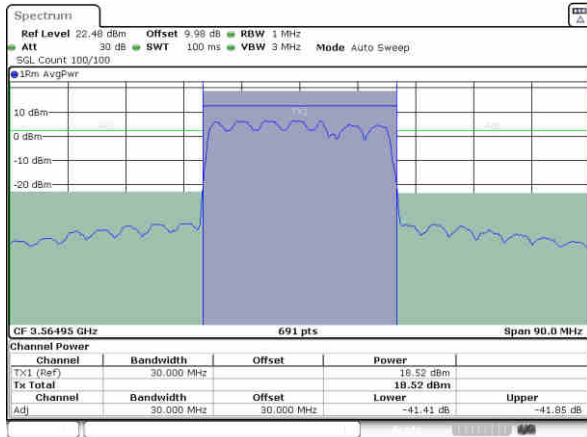
Lowest Channel / 20MHz+5MHz

Middle Channel / 15MHz+20MHz

Middle Channel / 20MHz+5MHz

Highest Channel / 15MHz+20MHz

Highest Channel / 20MHz+5MHz




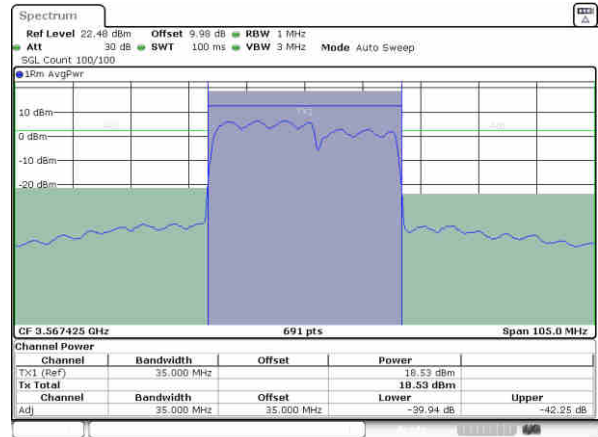
LTE Band 48C

64QAM

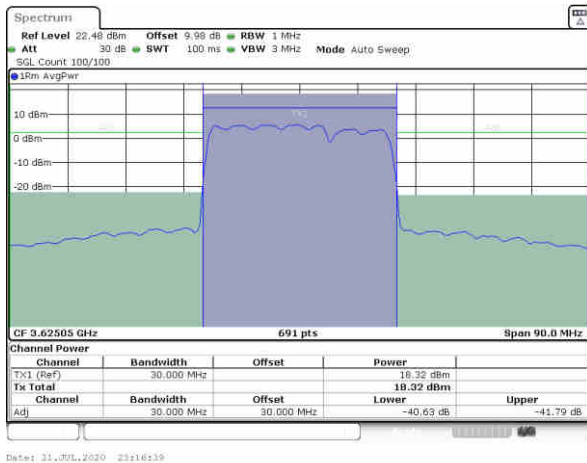
Lowest Channel / 20MHz+10MHz



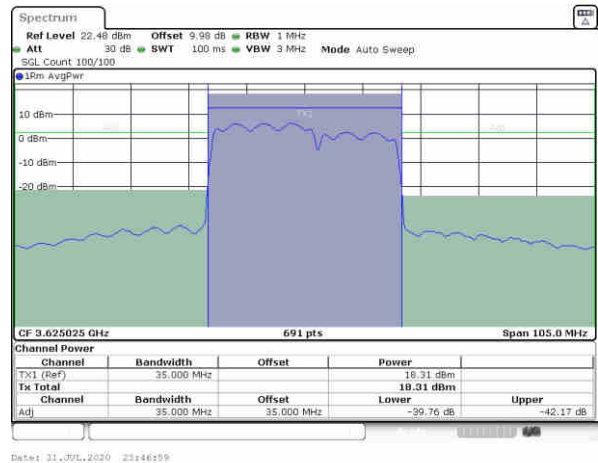
Lowest Channel / 20MHz+15MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

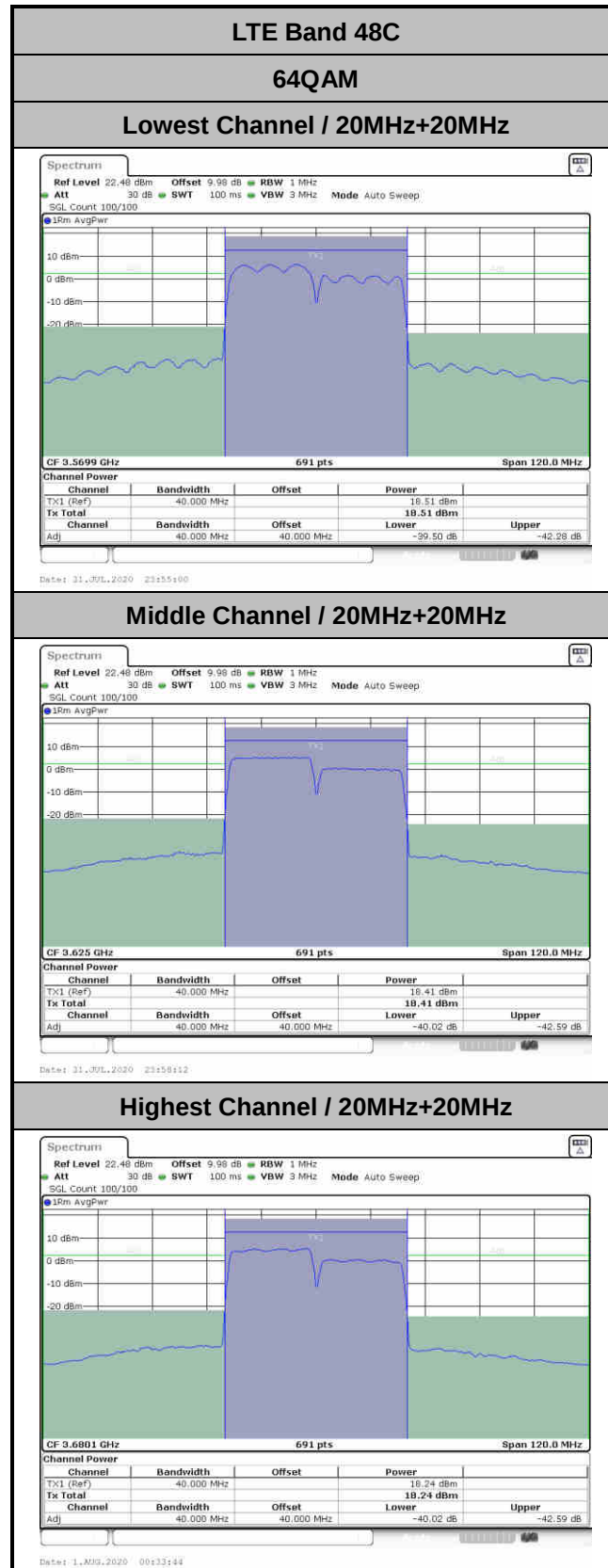


Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz



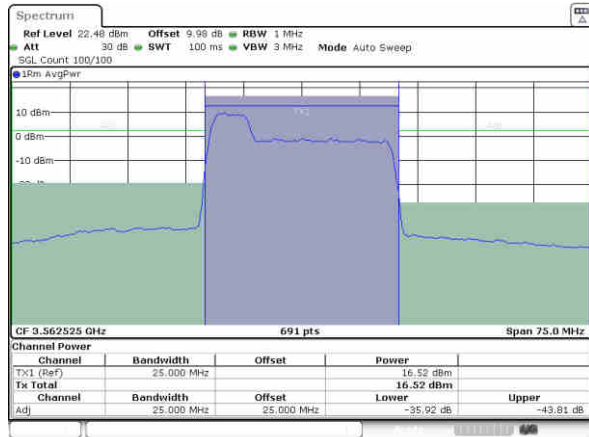




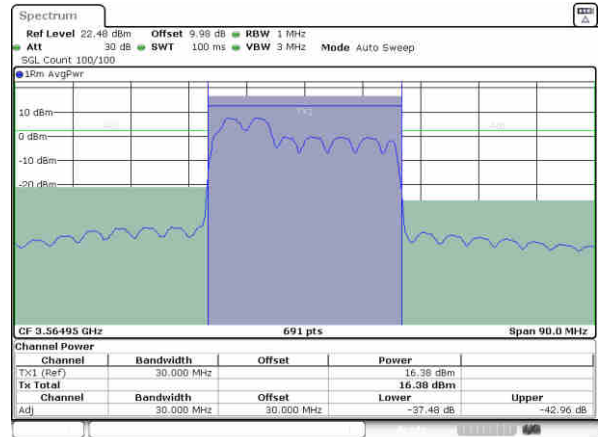
LTE Band 48C

256QAM

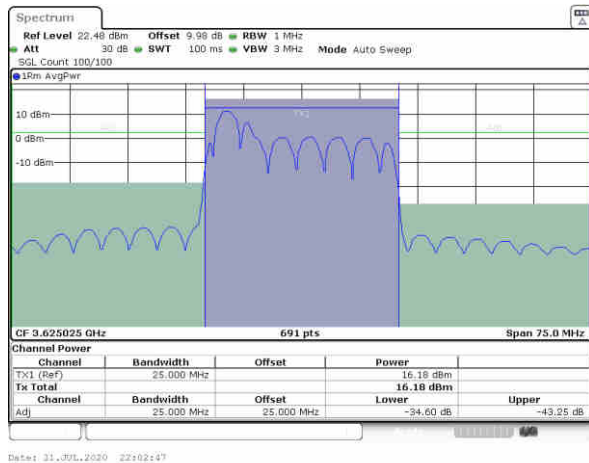
Lowest Channel / 5MHz+20MHz



Lowest Channel / 10MHz+20MHz



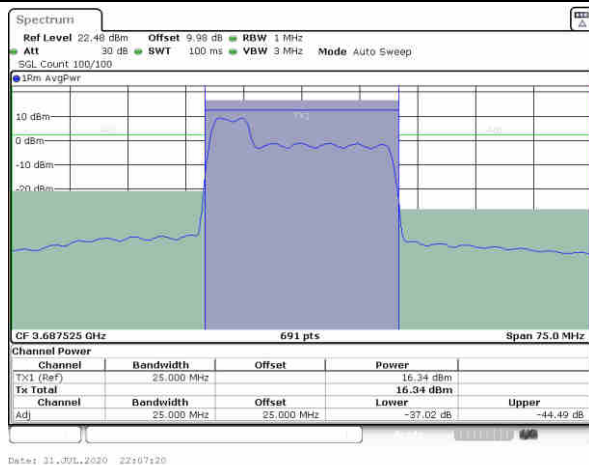
Middle Channel / 5MHz+20MHz



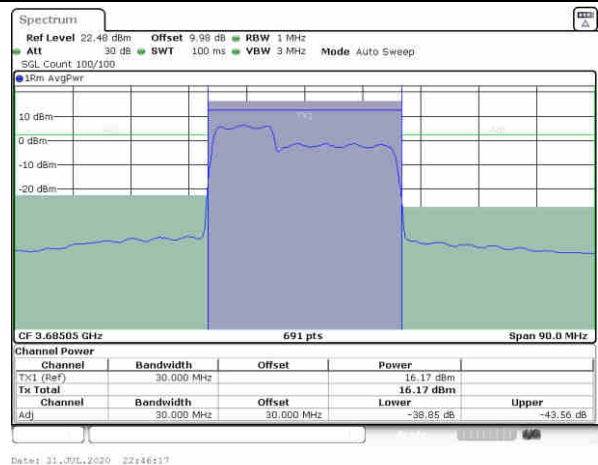
Middle Channel / 10MHz+20MHz



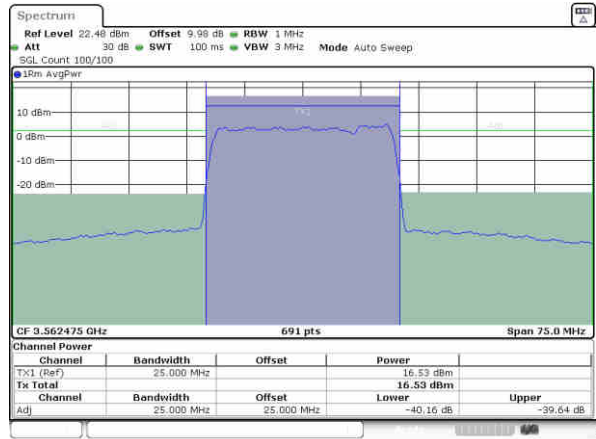
Highest Channel / 5MHz+20MHz

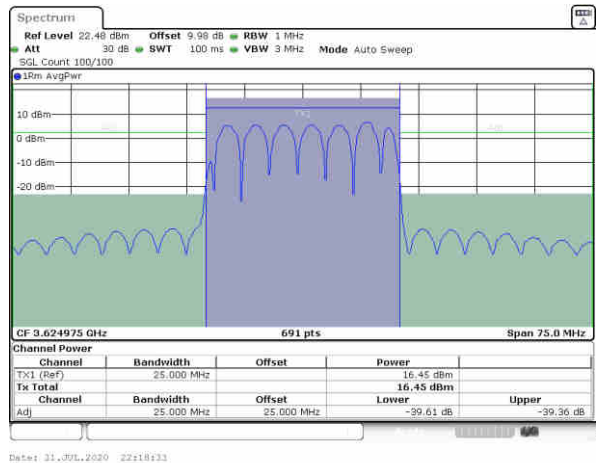
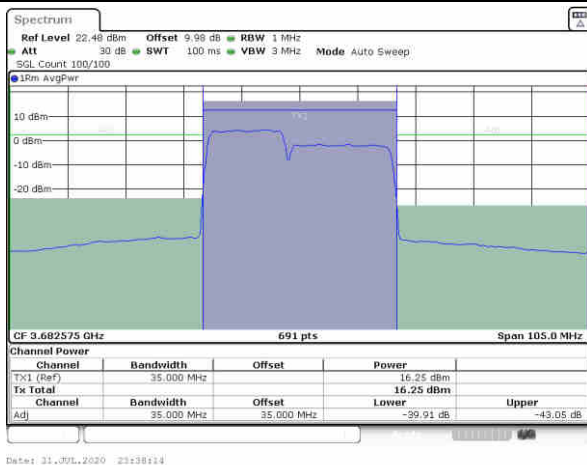


Highest Channel / 10MHz+20MHz



LTE Band 48C
256QAM
Lowest Channel / 15MHz+20MHz

Lowest Channel / 20MHz+5MHz

Middle Channel / 15MHz+20MHz

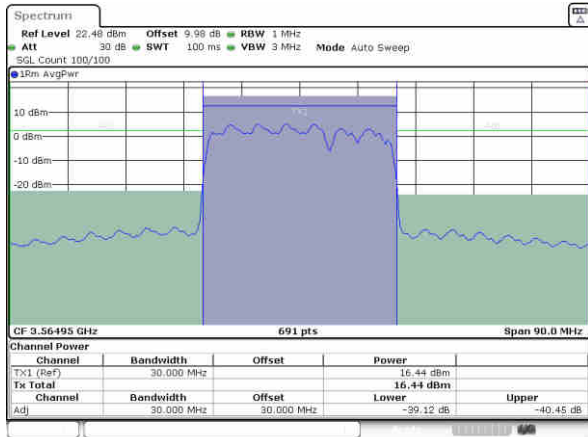
Middle Channel / 20MHz+5MHz

Highest Channel / 15MHz+20MHz

Highest Channel / 20MHz+5MHz



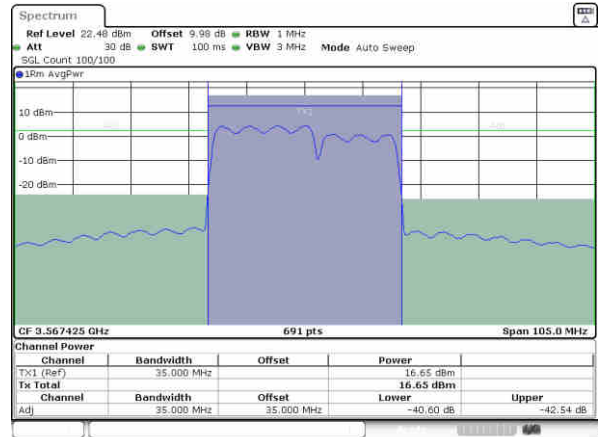

LTE Band 48C

256QAM

Lowest Channel / 20MHz+10MHz



Lowest Channel / 20MHz+15MHz



Middle Channel / 20MHz+10MHz



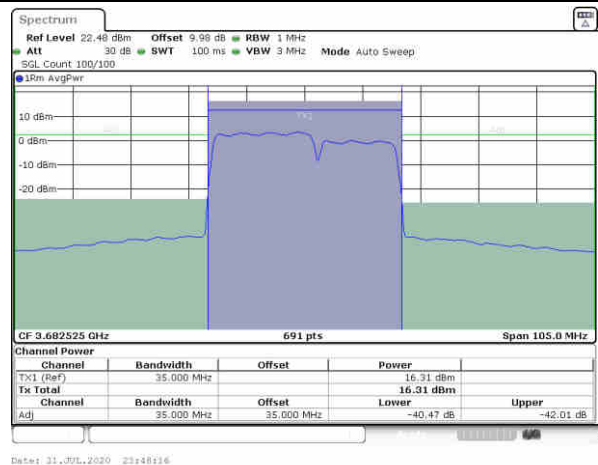
Middle Channel / 20MHz+15MHz

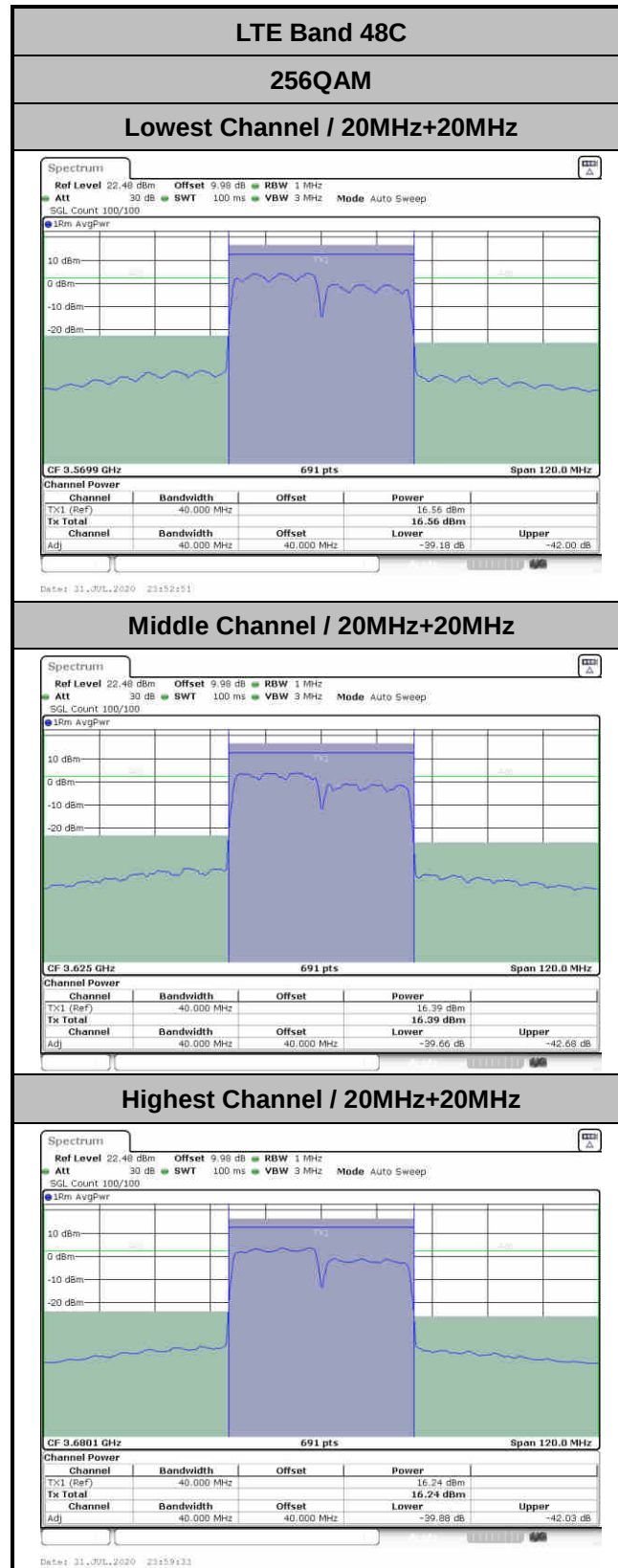


Highest Channel / 20MHz+10MHz



Highest Channel / 20MHz+15MHz





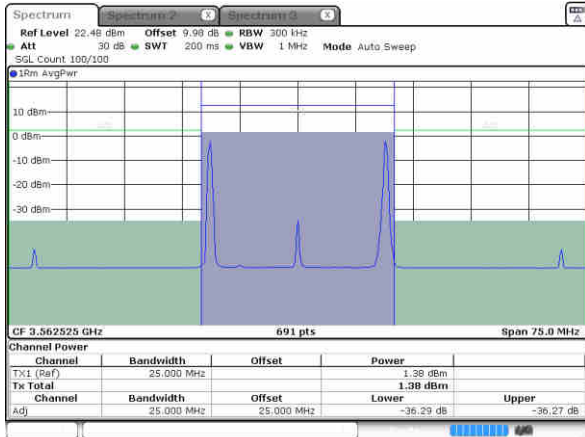


1RB

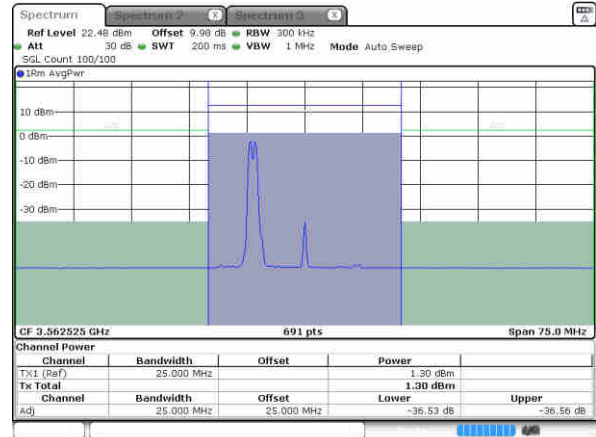
LTE Band 48C / 5MHz+20MHz

QPSK

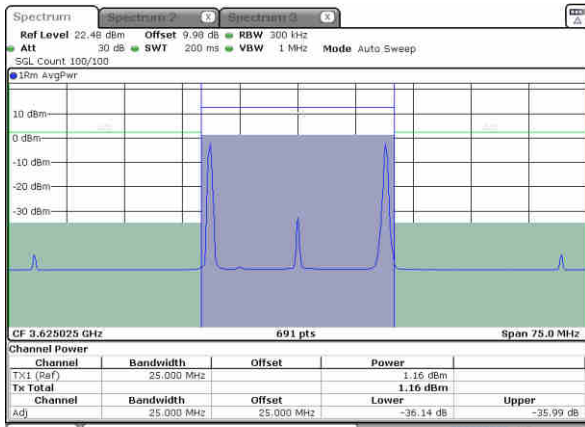
Lowest Band Edge / 1RB0 and 1RBmax



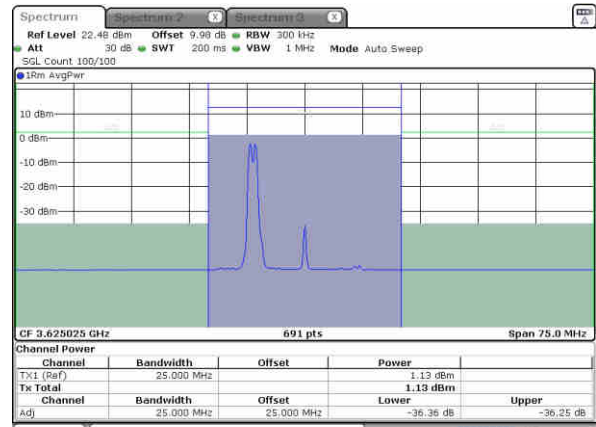
Lowest Band Edge / 1RBmax and 1RB0



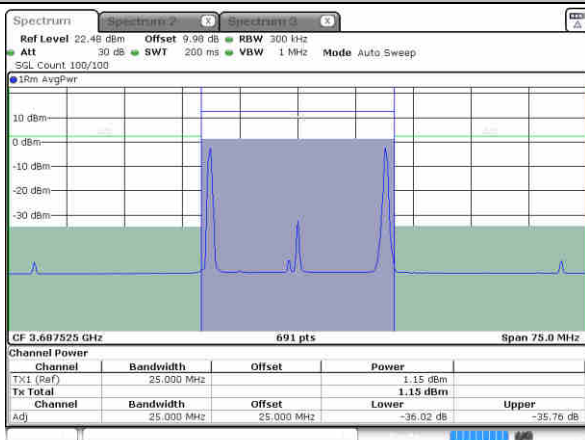
Middle Band Edge / 1RB0 and 1RBmax



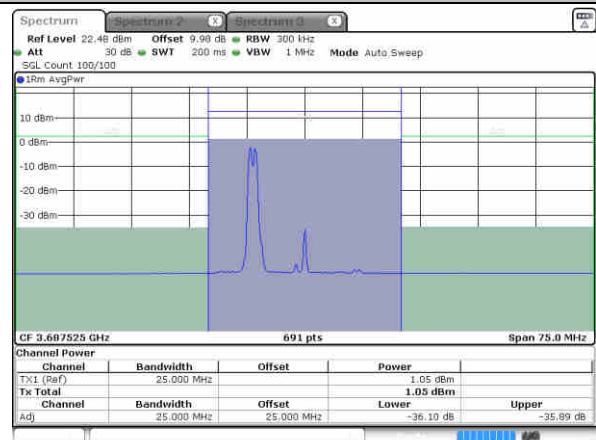
Middle Band Edge / 1RBmax and 1RB0



Highest Band Edge / 1RB0 and 1RBmax



Highest Band Edge / 1RBmax and 1RB0

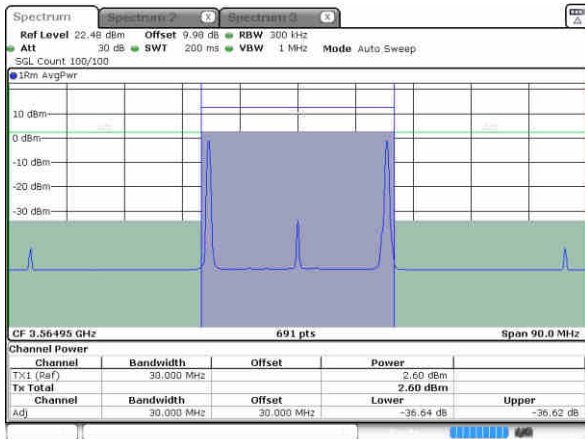




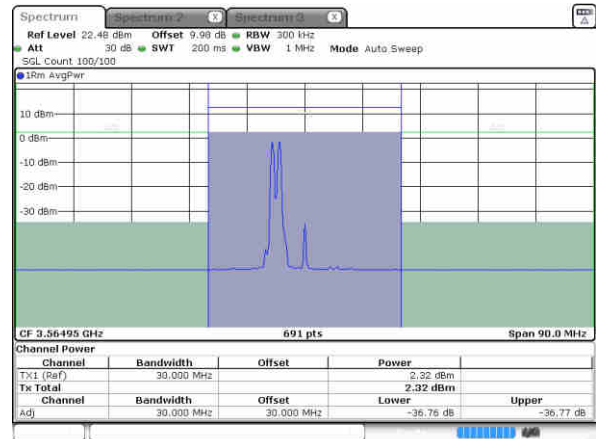
LTE Band 48C / 10MHz+20MHz

QPSK

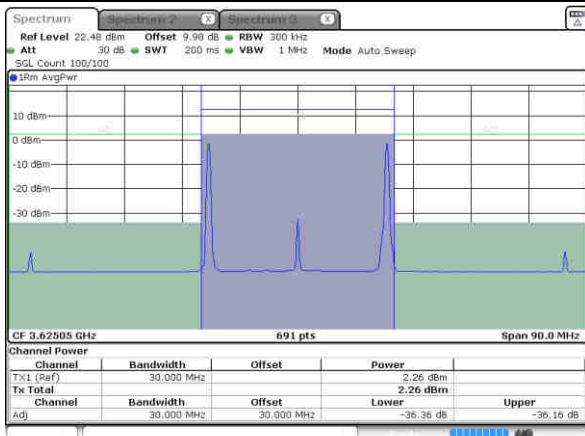
Lowest Band Edge / 1RB0 and 1RBmax



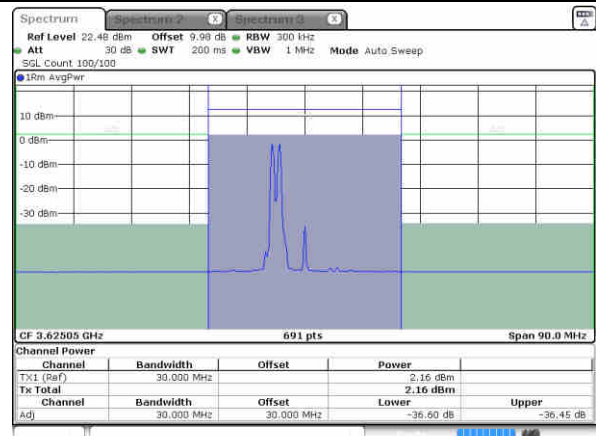
Lowest Band Edge / 1RBmax and 1RB0



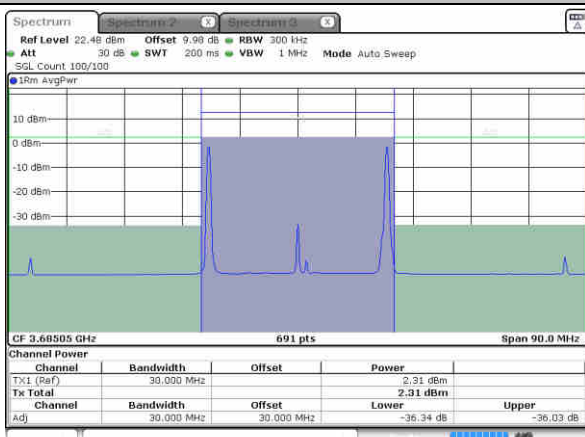
Middle Band Edge / 1RB0 and 1RBmax



Middle Band Edge / 1RBmax and 1RB0



Highest Band Edge / 1RB0 and 1RBmax



Highest Band Edge / 1RBmax and 1RB0

