

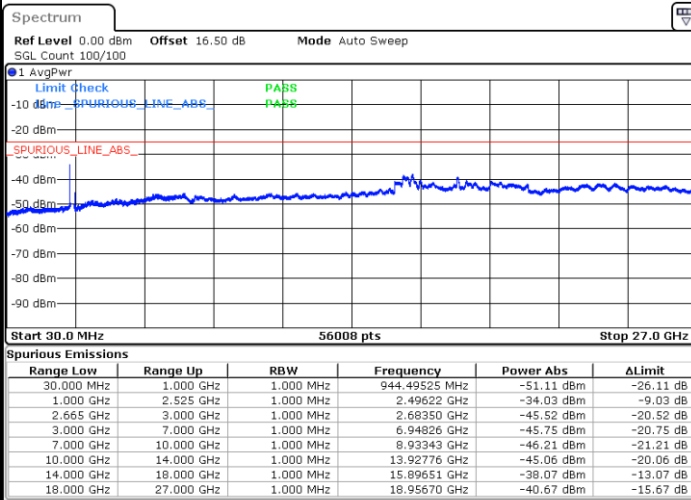


LTE Band 38C / 20MHz+20MHz

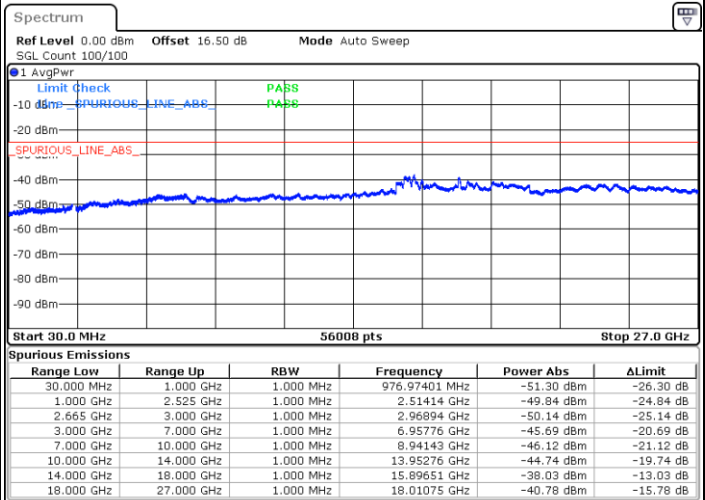
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



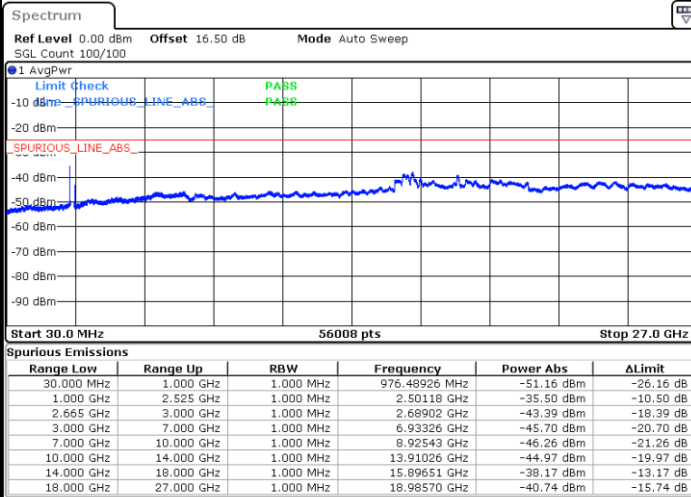
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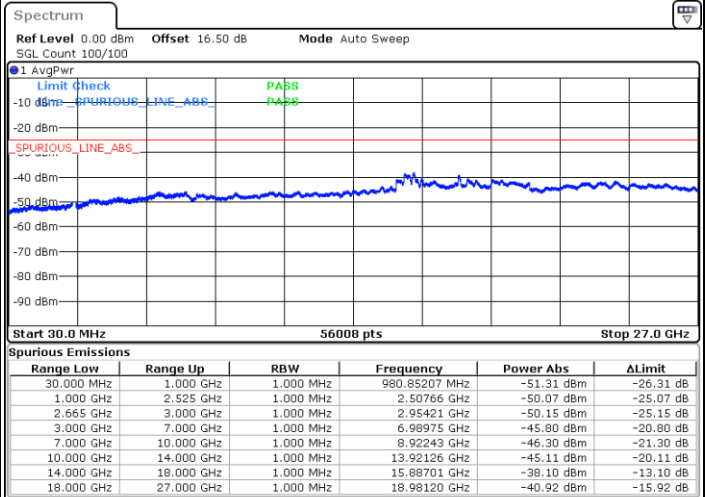
Date: 6.JUN.2025 14:35:48

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 6.JUN.2025 14:31:11



Date: 6.JUN.2025 14:33:19

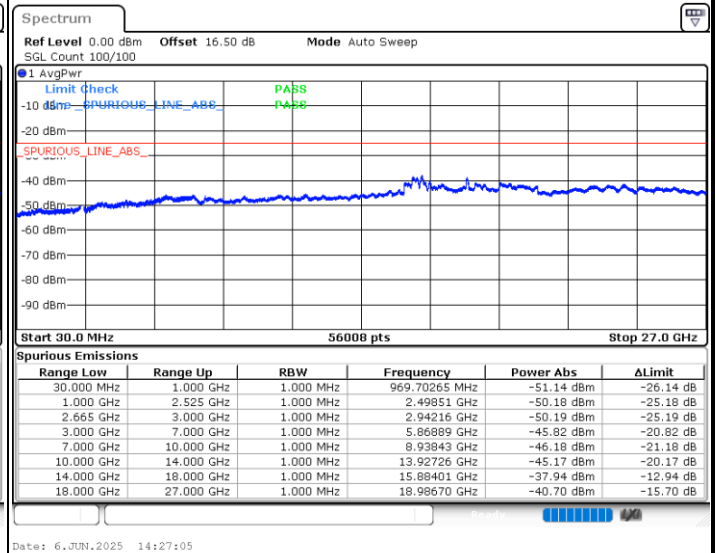
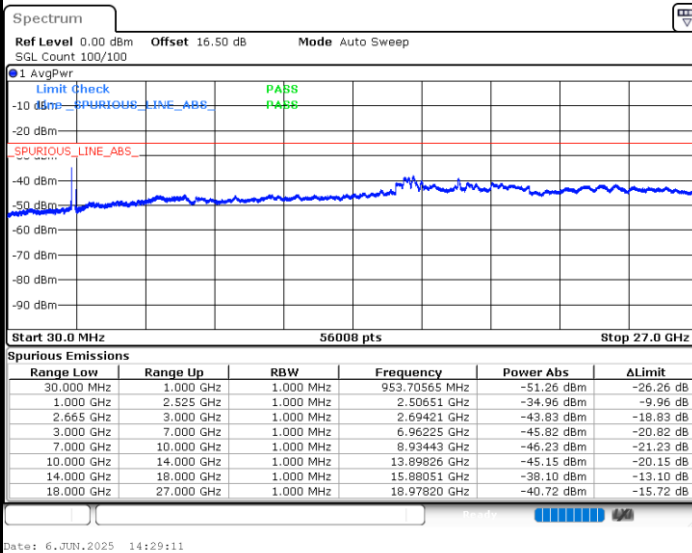


LTE Band 38C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0





Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 27M	LTE CA 7C	H	10195	-57.23	RMS	38.49	-52.53	0.05	-95.23	52.00	-25.00	-32.23	H	2
4	Part 27M	LTE CA 7C	H	10195	-57.28	RMS	38.49	-52.53	0.05	-95.23	51.95	-25.00	-32.28	V	0
9	Part 27M	LTE CA 38C	H	10396	-56.98	RMS	38.40	-52.28	0.05	-95.23	52.08	-25.00	-31.98	V	2
10	Part 27M	LTE CA 38C	L	10355	-56.86	RMS	38.35	-52.33	0.05	-95.23	52.30	-25.00	-31.86	H	0

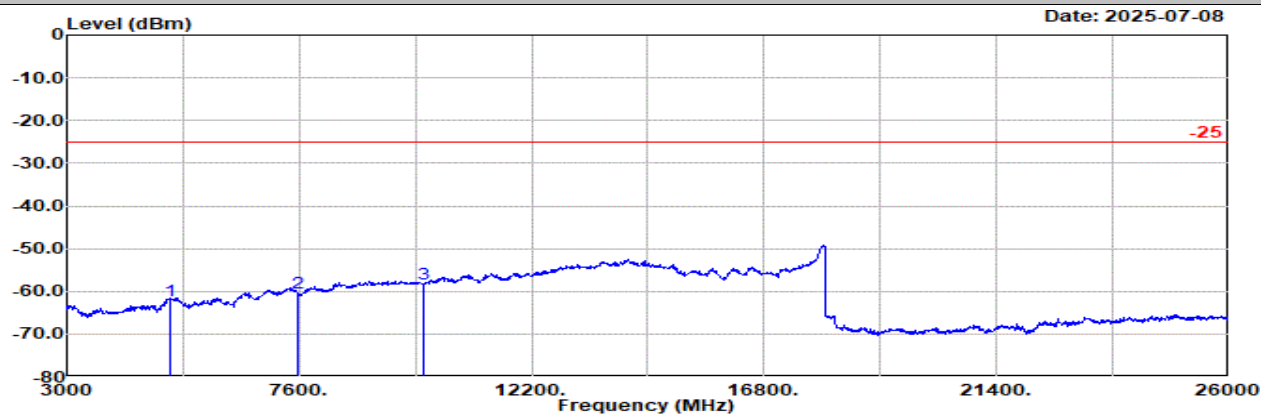


Ant 2

Part 27M Mode 3

LTE CA 7C Ch20850 + Ch21048

L



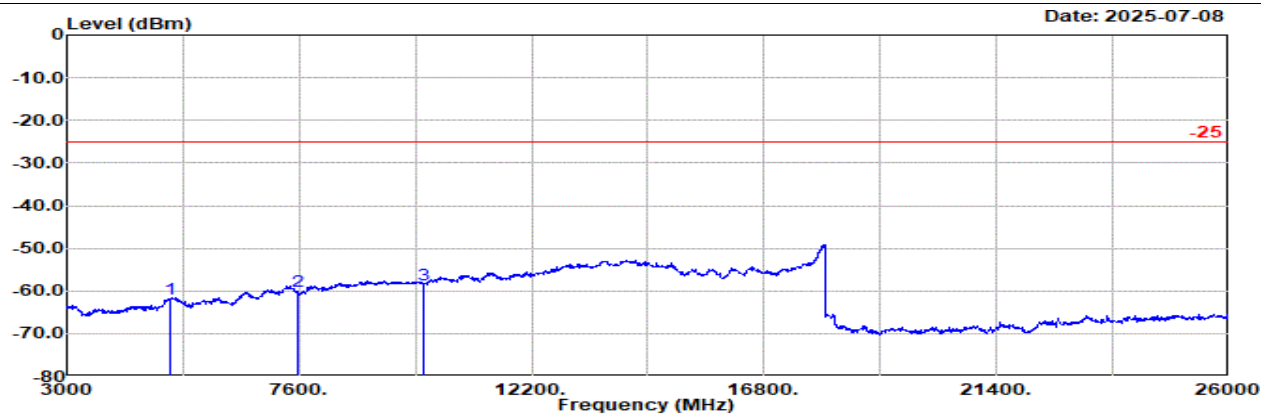
Site : 03CH12-HY

Condition: -25 3m 9120D-02038-240729 Horizontal

: LTE Band 7 20M Ch20850 1RB99 QPSK

: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	5037.00	-62.06	RMS	33.08	-56.54	0.67 -95.23	55.96	-25.00	-37.06	Horizontal
2	7556.00	-60.45	RMS	36.01	-53.41	0.09 -95.23	52.09	-25.00	-35.45	Horizontal
3	10075.00	-58.30	RMS	38.15	-52.68	0.04 -95.23	51.42	-25.00	-33.30	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02038-240729 Vertical

: LTE Band 7 20M Ch20850 1RB99 QPSK

: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	5037.00	-62.02	RMS	33.08	-56.54	0.67 -95.23	56.00	-25.00	-37.02	Vertical
2	7556.00	-60.19	RMS	36.01	-53.41	0.09 -95.23	52.35	-25.00	-35.19	Vertical
3	10075.00	-58.45	RMS	38.15	-52.68	0.04 -95.23	51.27	-25.00	-33.45	Vertical

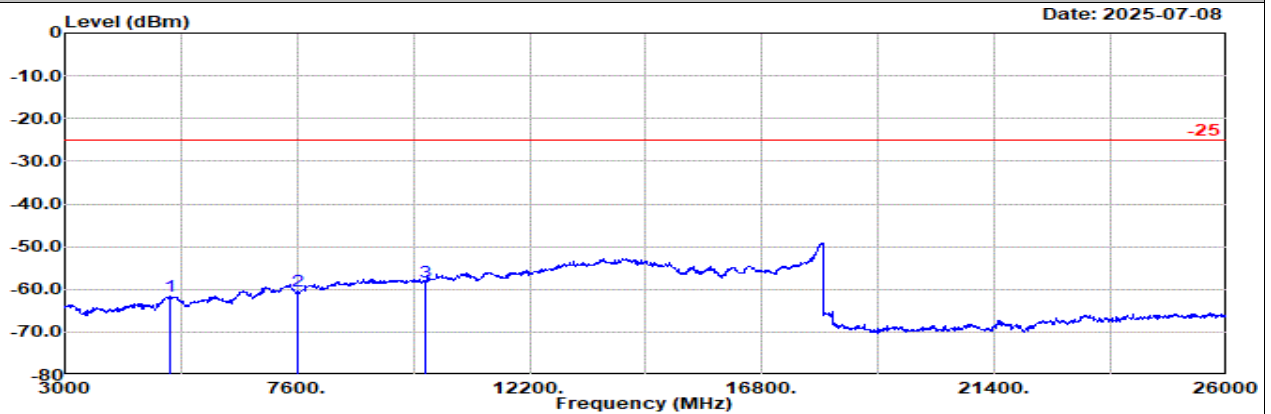


Ant 2

Part 27M Mode 3

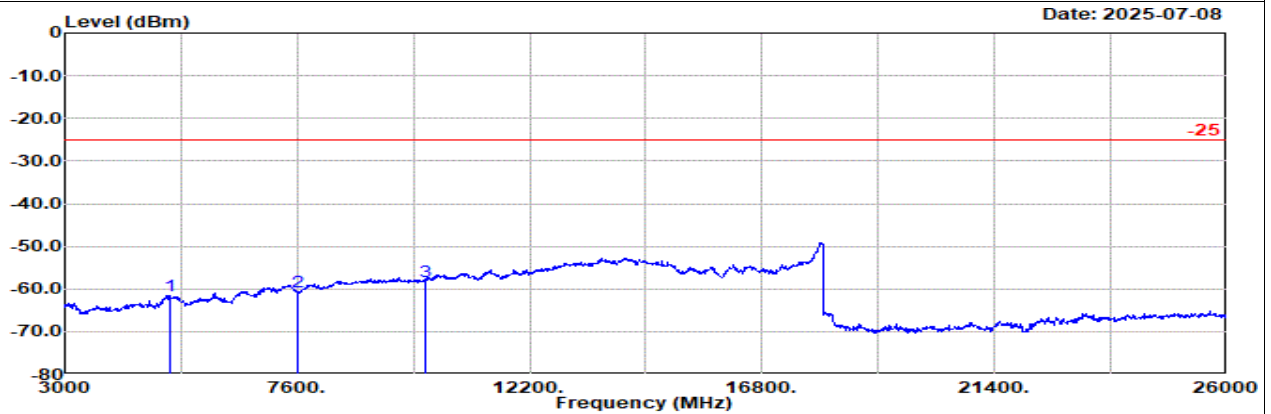
LTE CA 7C Ch21001 + Ch21199

M



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Horizontal
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5068.00	-61.64	RMS		32.96	-56.46	0.70	-95.23	56.39	-25.00	-36.64		Horizontal
2	7602.00	-60.23	RMS		36.10	-53.43	0.04	-95.23	52.29	-25.00	-35.23		Horizontal
3	10136.00	-58.14	RMS		38.31	-52.60	0.04	-95.23	51.34	-25.00	-33.14		Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Vertical
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5068.00	-61.68	RMS		32.96	-56.46	0.70	-95.23	56.35	-25.00	-36.68		Vertical
2	7602.00	-60.74	RMS		36.10	-53.43	0.04	-95.23	51.78	-25.00	-35.74		Vertical
3	10136.00	-58.24	RMS		38.31	-52.60	0.04	-95.23	51.24	-25.00	-33.24		Vertical

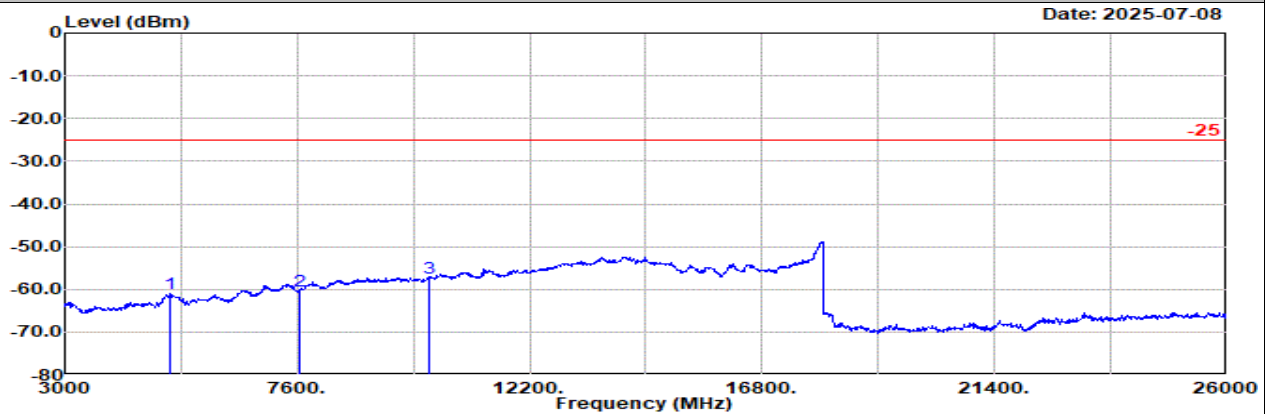


Ant 2

Part 27M Mode 3

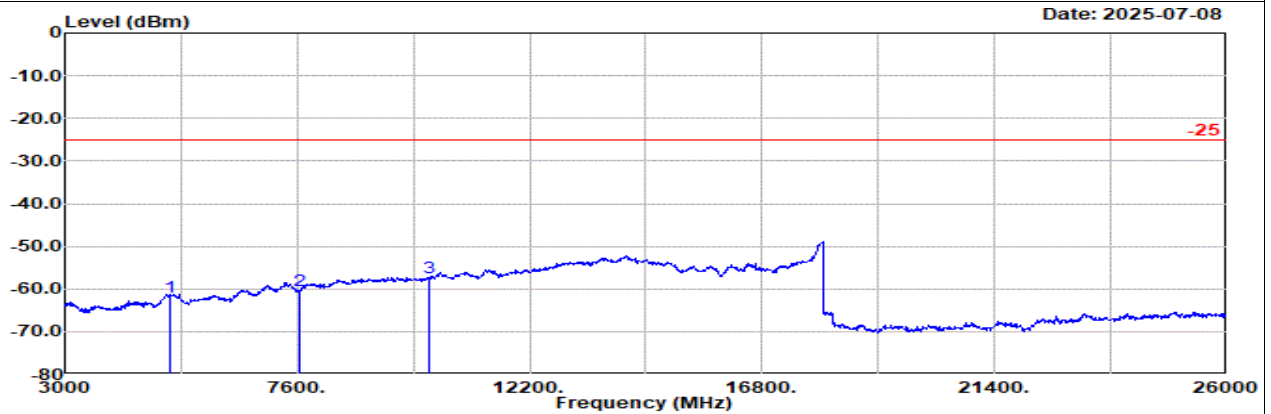
LTE CA 7C Ch21152 + Ch21350

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Horizontal
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	Readin		Limit	Margin	Pol
				Factor	Amp\Cb		g	g			
	MHz	dBm			1	EIRPCF					
1	5097.00	-61.11	RMS	32.91	-56.38	0.73	-95.23	56.86	-25.00	-36.11	Horizontal
2	7646.00	-60.37	RMS	36.19	-53.41	0.08	-95.23	52.00	-25.00	-35.37	Horizontal
3	10195.00	-57.23	RMS	38.49	-52.53	0.05	-95.23	52.00	-25.00	-32.23	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Vertical
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	Readin		Limit	Margin	Pol
				Factor	Amp\Cb		g	g			
	MHz	dBm			1	EIRPCF					
1	5097.00	-61.78	RMS	32.91	-56.38	0.73	-95.23	56.19	-25.00	-36.78	Vertical
2	7646.00	-60.28	RMS	36.19	-53.41	0.08	-95.23	52.09	-25.00	-35.28	Vertical
3	10195.00	-57.41	RMS	38.49	-52.53	0.05	-95.23	51.82	-25.00	-32.41	Vertical

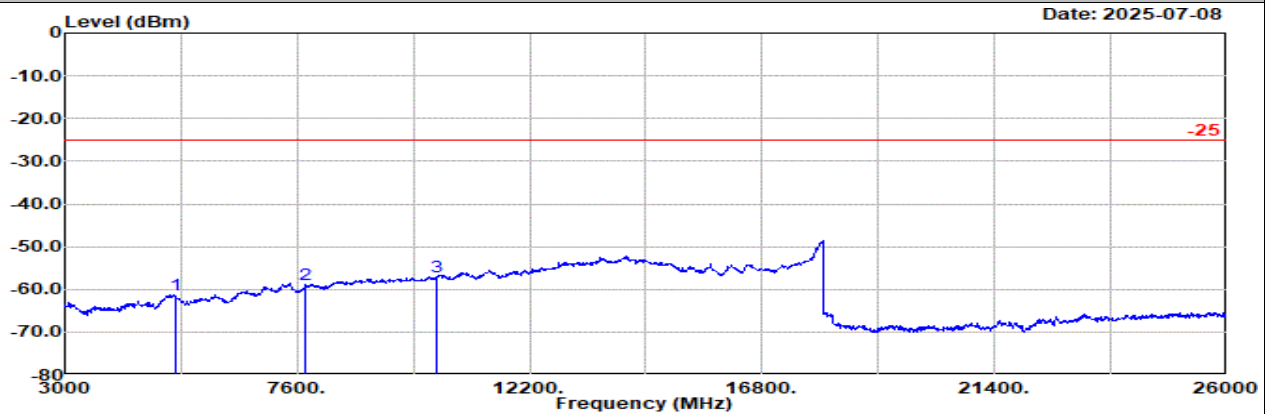


Ant 2

Part 27M Mode 7

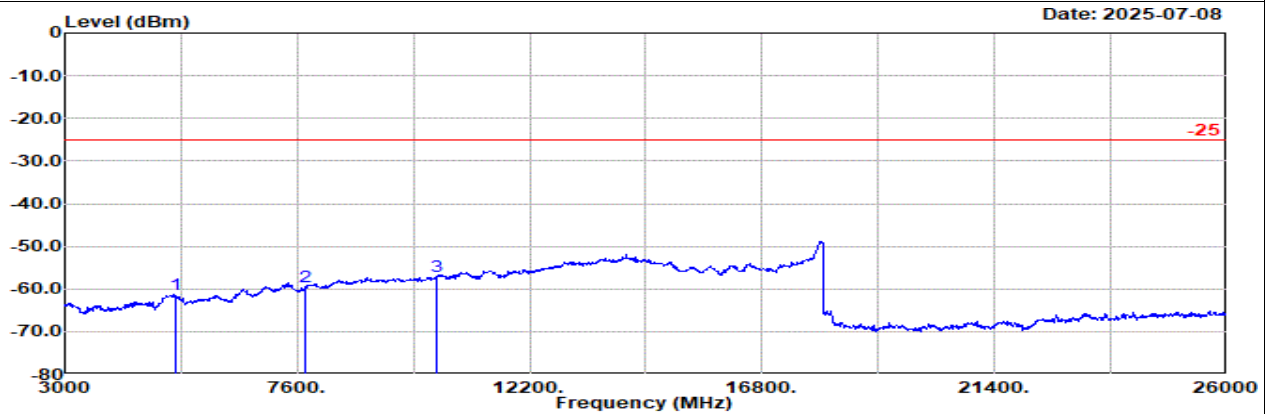
LTE CA 38C Ch37850 + Ch38048

L



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Horizontal
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit		Margin	Pol
				Factor	1	dB	dB		dBm	dB		
1	5177.00	-61.37	RMS	33.10	-56.17	0.81	-95.23	56.12	-25.00	-36.37	Horizontal	
2	7766.00	-58.87	RMS	36.56	-53.39	0.18	-95.23	53.01	-25.00	-33.87	Horizontal	
3	10355.00	-57.08	RMS	38.35	-52.33	0.05	-95.23	52.08	-25.00	-32.08	Horizontal	



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Vertical
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit		Margin	Pol
				Factor	1	dB	dB		dBm	dB		
1	5177.00	-61.42	RMS	33.10	-56.17	0.81	-95.23	56.07	-25.00	-36.42	Vertical	
2	7766.00	-59.35	RMS	36.56	-53.39	0.18	-95.23	52.53	-25.00	-34.35	Vertical	
3	10355.00	-56.99	RMS	38.35	-52.33	0.05	-95.23	52.17	-25.00	-31.99	Vertical	

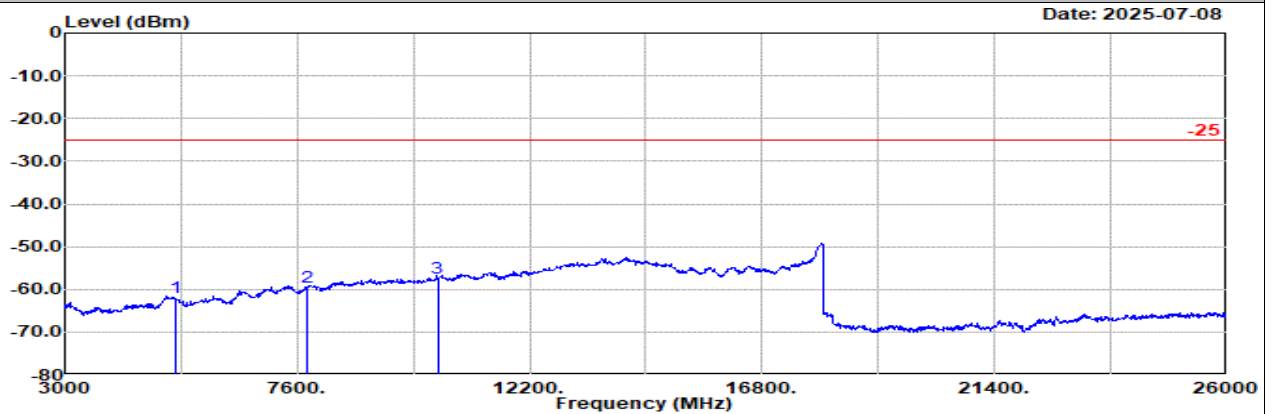


Ant 2

Part 27M Mode 7

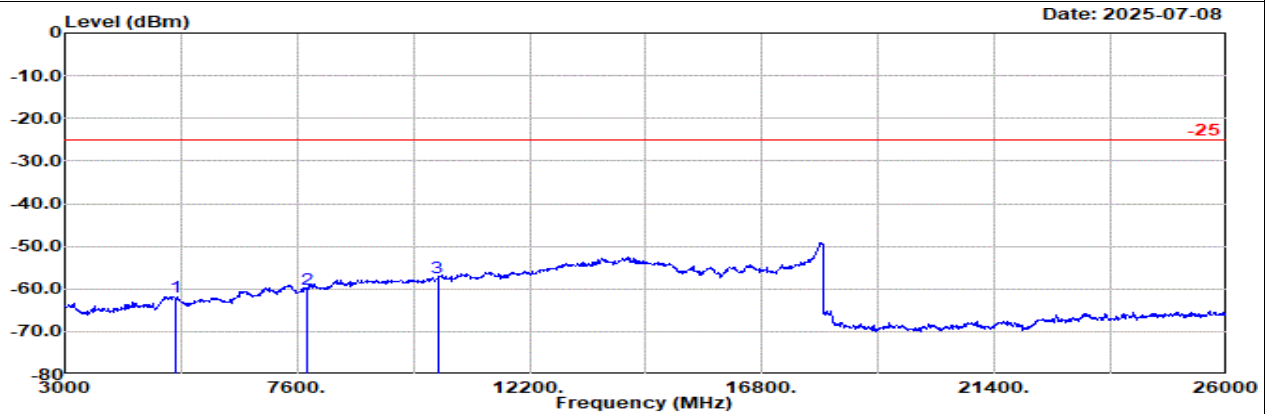
LTE CA 38C Ch37901 + Ch38099

M



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Horizontal
: LTE Band 38 20M Ch37901 1RB99 QPSK
: LTE Band 38 20M Ch38099 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	Readin		Limit	Margin	Pol
				Factor	Amp\Cb		g	g			
	MHz	dBm			1	EIRPCF					
1	5188.00	-62.01	RMS	33.10	-56.15	0.82	-95.23	55.45	-25.00	-37.01	Horizontal
2	7782.00	-59.37	RMS	36.63	-53.38	0.19	-95.23	52.42	-25.00	-34.37	Horizontal
3	10376.00	-57.37	RMS	38.38	-52.30	0.05	-95.23	51.73	-25.00	-32.37	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Vertical
: LTE Band 38 20M Ch37901 1RB99 QPSK
: LTE Band 38 20M Ch38099 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	Readin		Limit	Margin	Pol
				Factor	Amp\Cb		g	g			
	MHz	dBm			1	EIRPCF					
1	5188.00	-61.94	RMS	33.10	-56.15	0.82	-95.23	55.52	-25.00	-36.94	Vertical
2	7782.00	-60.13	RMS	36.63	-53.38	0.19	-95.23	51.66	-25.00	-35.13	Vertical
3	10376.00	-57.49	RMS	38.38	-52.30	0.05	-95.23	51.61	-25.00	-32.49	Vertical

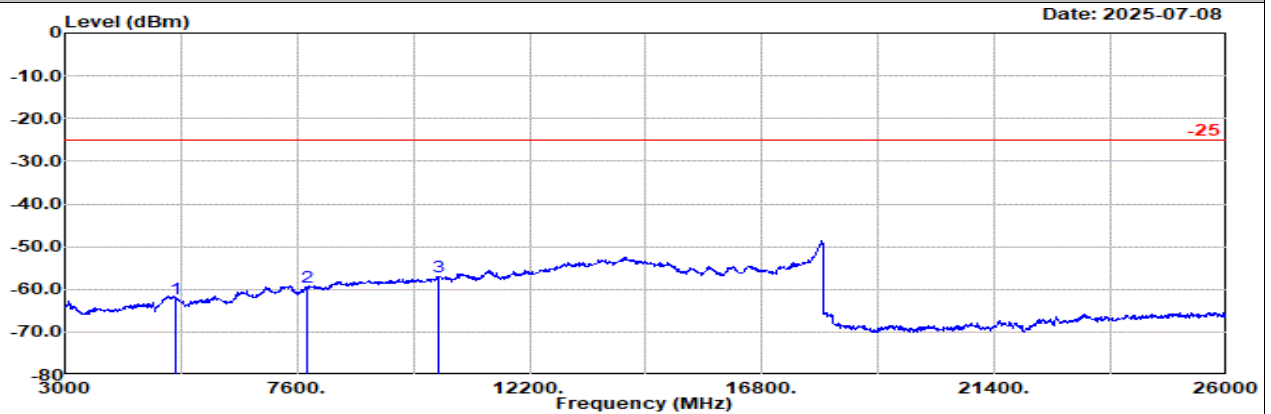


Ant 2

Part 27M Mode 7

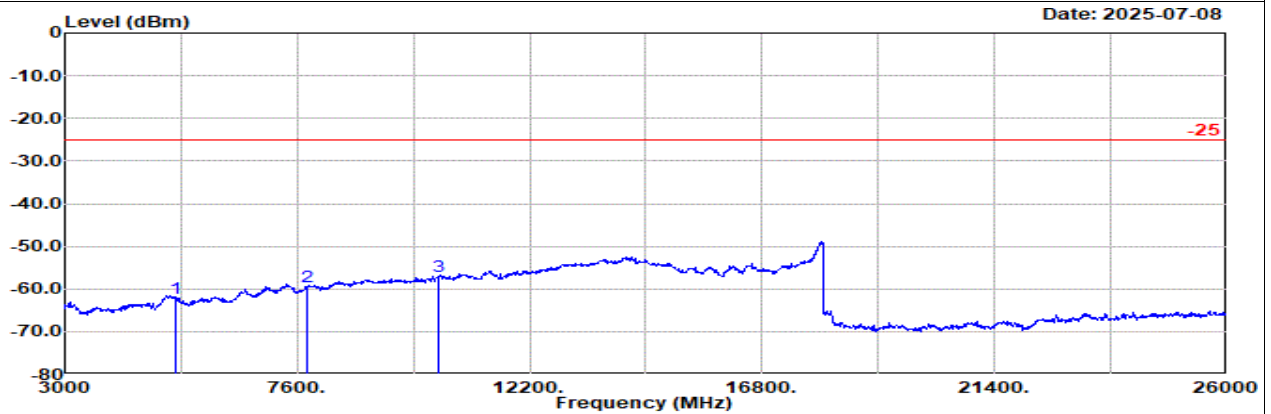
LTE CA 38C Ch37952 + Ch38150

H



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Horizontal
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-62.29	RMS		33.10	-56.12	0.83	-95.23	55.13	-25.00	-37.29	Horizontal
2	7797.00	-59.44	RMS		36.69	-53.38	0.21	-95.23	52.27	-25.00	-34.44	Horizontal
3	10396.00	-56.98	RMS		38.40	-52.28	0.05	-95.23	52.08	-25.00	-31.98	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Vertical
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-62.28	RMS		33.10	-56.12	0.83	-95.23	55.14	-25.00	-37.28	Vertical
2	7797.00	-59.44	RMS		36.69	-53.38	0.21	-95.23	52.27	-25.00	-34.44	Vertical
3	10396.00	-56.98	RMS		38.40	-52.28	0.05	-95.23	52.08	-25.00	-31.98	Vertical

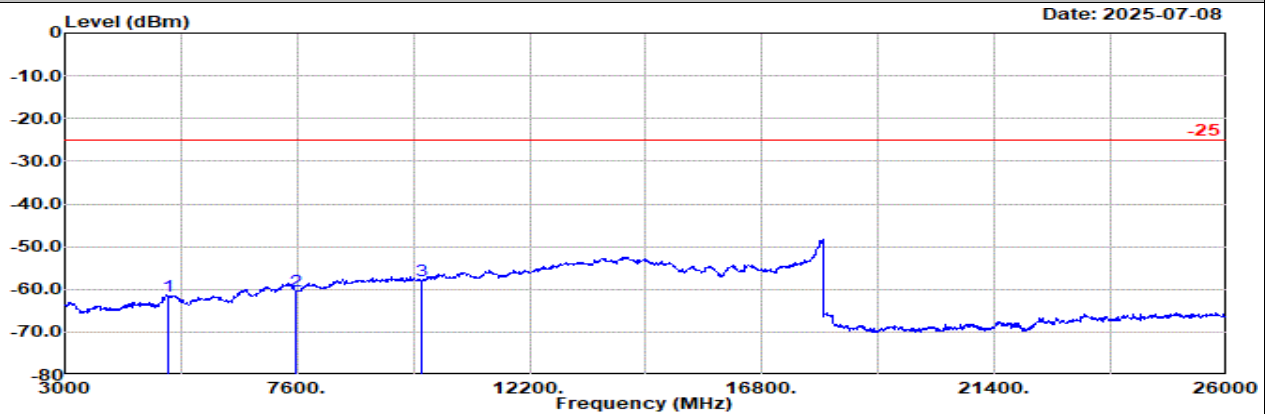


Ant 0

Part 27M Mode 4

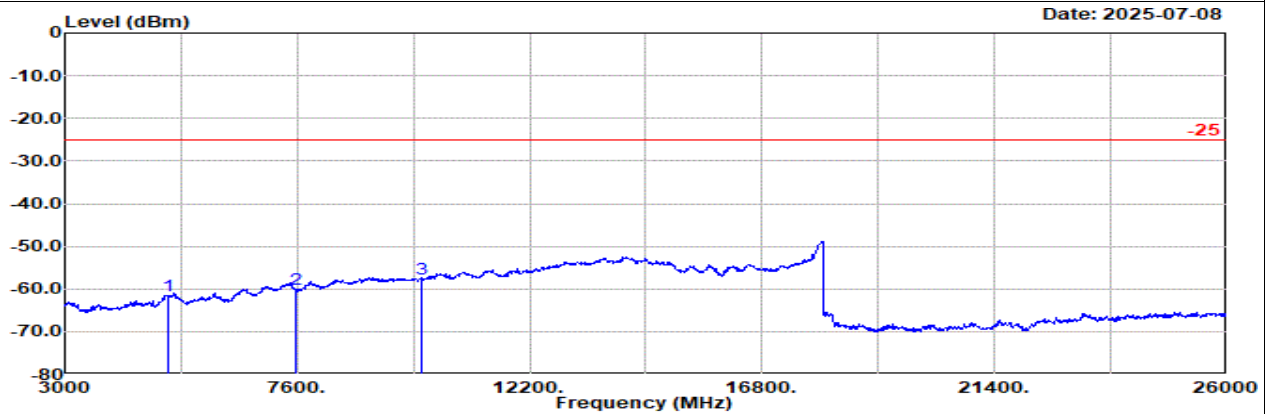
LTE CA 7C Ch20850 + Ch21048

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5037.00	-61.60	RMS		33.08	-56.54	0.67	-95.23	56.42	-25.00	-36.60		Horizontal
2	7556.00	-60.27	RMS		36.01	-53.41	0.09	-95.23	52.27	-25.00	-35.27		Horizontal
3	10075.00	-57.99	RMS		38.15	-52.68	0.04	-95.23	51.73	-25.00	-32.99		Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5037.00	-61.74	RMS		33.08	-56.54	0.67	-95.23	56.28	-25.00	-36.74		Vertical
2	7556.00	-60.15	RMS		36.01	-53.41	0.09	-95.23	52.39	-25.00	-35.15		Vertical
3	10075.00	-57.58	RMS		38.15	-52.68	0.04	-95.23	52.14	-25.00	-32.58		Vertical

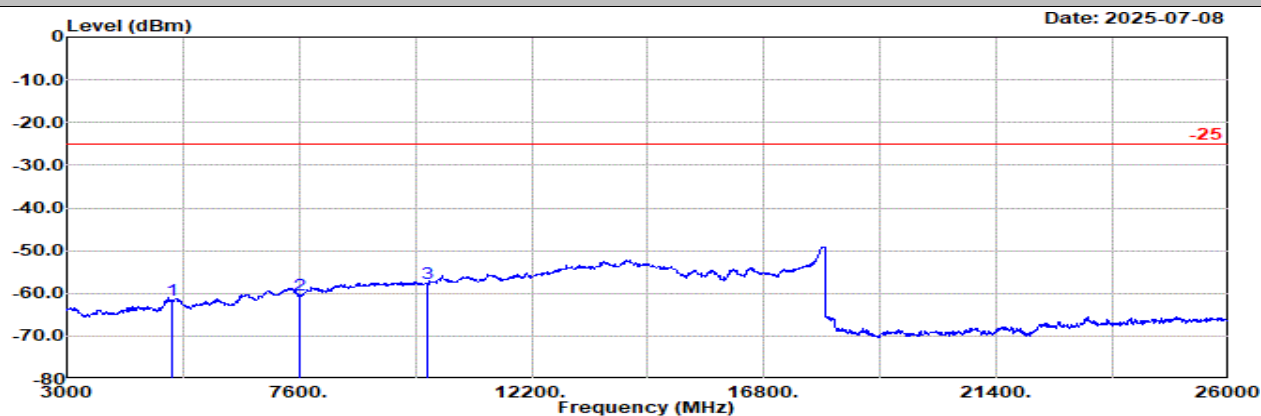


Ant 0

Part 27M Mode 4

LTE CA 7C Ch21001 + Ch21199

M



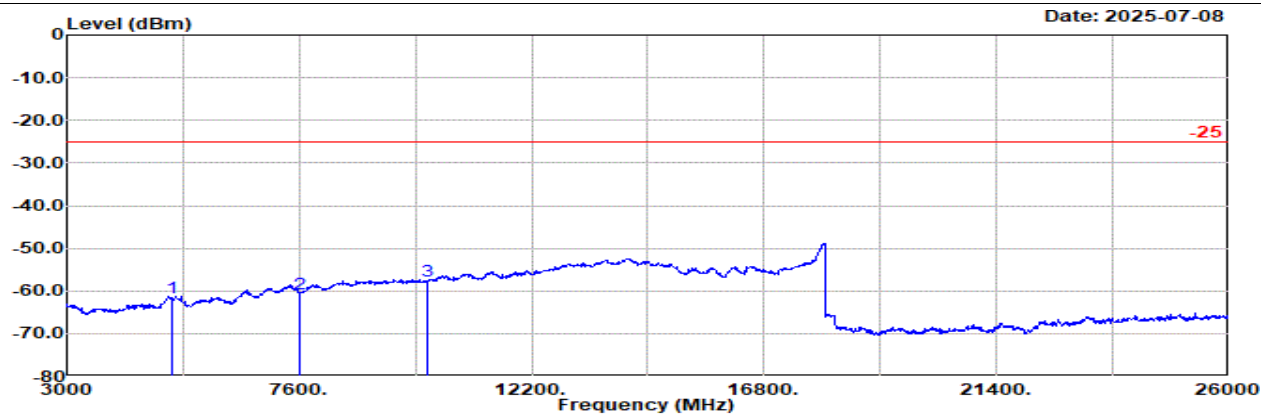
Site : 03CH12-HY

Condition: -25 3m 9120D-02038-240729 Horizontal

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5068.00	-61.56	RMS	32.96	-56.46	0.70 -95.23	56.47	-25.00	-36.56	Horizontal
2	7602.00	-60.39	RMS	36.10	-53.43	0.04 -95.23	52.13	-25.00	-35.39	Horizontal
3	10136.00	-57.69	RMS	38.31	-52.60	0.04 -95.23	51.79	-25.00	-32.69	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02038-240729 Vertical

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5068.00	-61.72	RMS	32.96	-56.46	0.70 -95.23	56.31	-25.00	-36.72	Vertical
2	7602.00	-60.68	RMS	36.10	-53.43	0.04 -95.23	51.84	-25.00	-35.68	Vertical
3	10136.00	-57.72	RMS	38.31	-52.60	0.04 -95.23	51.76	-25.00	-32.72	Vertical

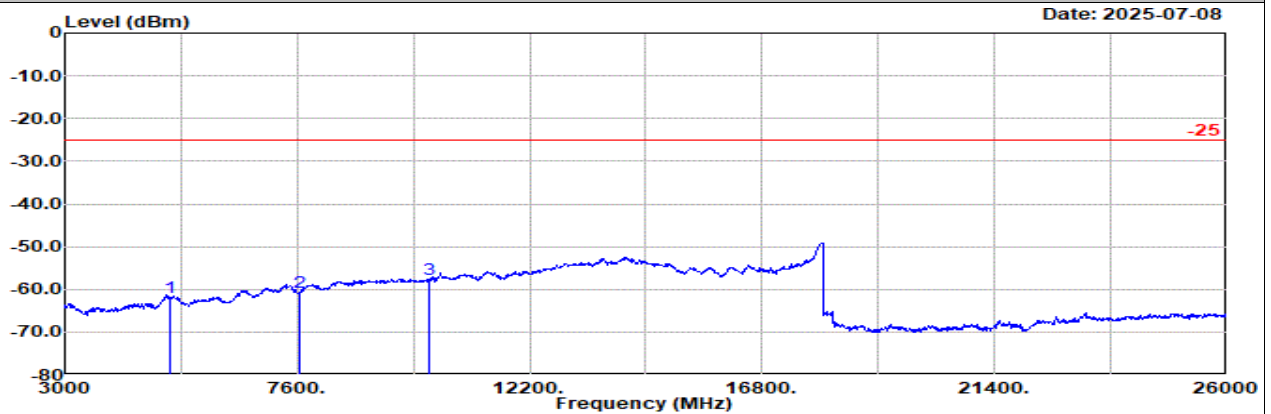


Ant 0

Part 27M Mode 4

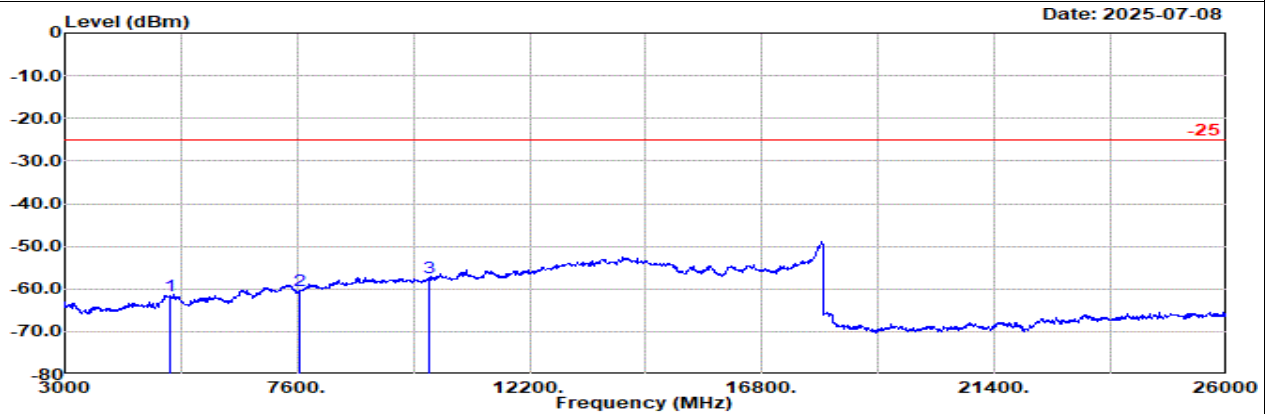
LTE CA 7C Ch21152 + Ch21350

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Horizontal
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-61.75	RMS	32.91	-56.38	0.73	-95.23	56.22	-25.00	-36.75	Horizontal
2	7646.00	-60.81	RMS	36.19	-53.41	0.08	-95.23	51.56	-25.00	-35.81	Horizontal
3	10195.00	-57.64	RMS	38.49	-52.53	0.05	-95.23	51.59	-25.00	-32.64	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02038-240729 Vertical
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-61.66	RMS	32.91	-56.38	0.73	-95.23	56.31	-25.00	-36.66	Vertical
2	7646.00	-60.44	RMS	36.19	-53.41	0.08	-95.23	51.93	-25.00	-35.44	Vertical
3	10195.00	-57.28	RMS	38.49	-52.53	0.05	-95.23	51.95	-25.00	-32.28	Vertical

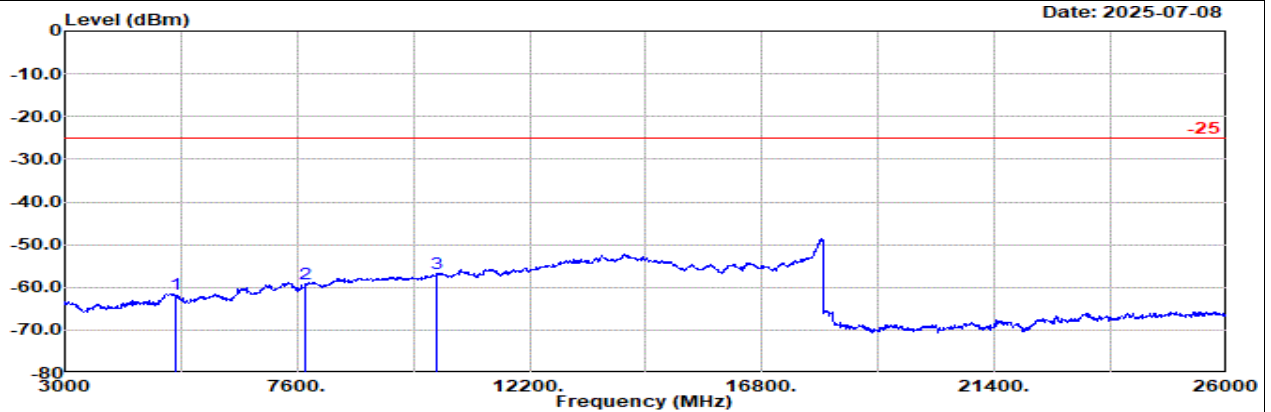


Ant 0

Part 27M Mode 8

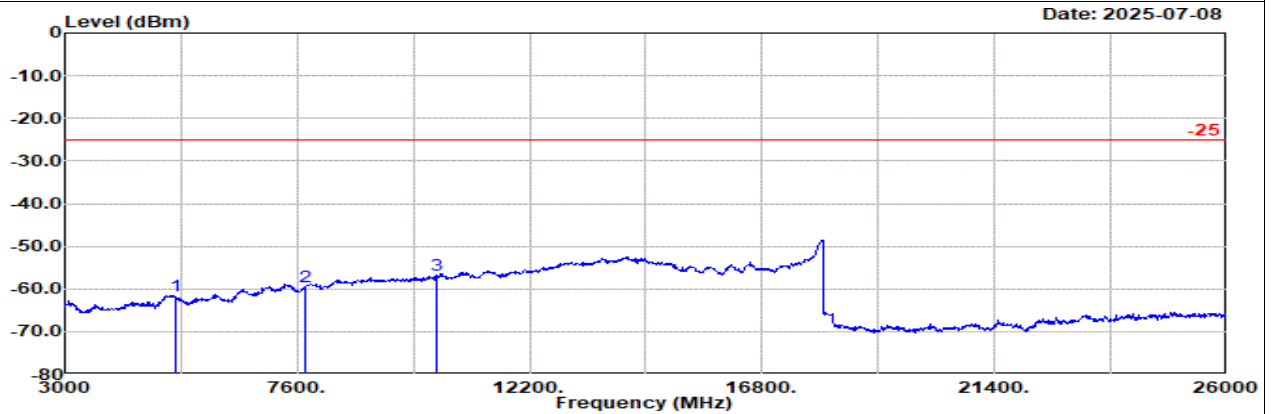
LTE CA 38C Ch37850 + Ch38048

L



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Horizontal
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5177.00	-61.55	RMS		33.10	-56.17	0.81	-95.23	55.94	-25.00	-36.55	Horizontal
2	7766.00	-59.25	RMS		36.56	-53.39	0.18	-95.23	52.63	-25.00	-34.25	Horizontal
3	10355.00	-56.86	RMS		38.35	-52.33	0.05	-95.23	52.30	-25.00	-31.86	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Vertical
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5177.00	-61.66	RMS		33.10	-56.17	0.81	-95.23	55.83	-25.00	-36.66	Vertical
2	7766.00	-59.40	RMS		36.56	-53.39	0.18	-95.23	52.48	-25.00	-34.40	Vertical
3	10355.00	-56.91	RMS		38.35	-52.33	0.05	-95.23	52.25	-25.00	-31.91	Vertical

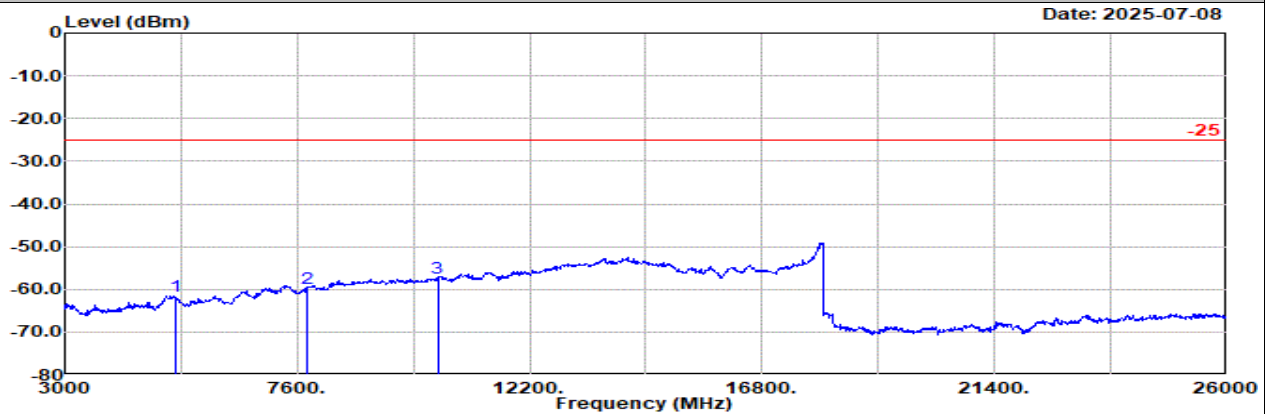


Ant 0

Part 27M Mode 8

LTE CA 38C Ch37901 + Ch38099

M



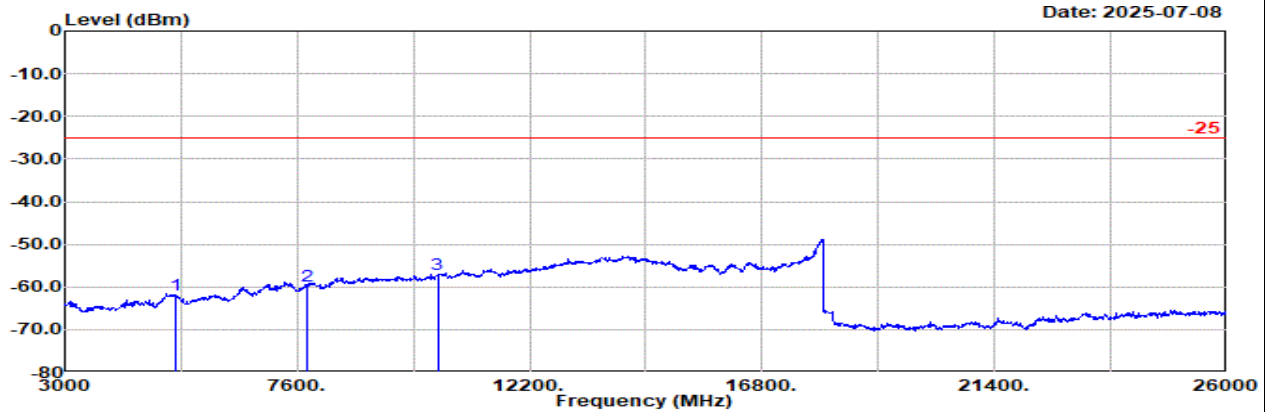
Site : 03CH12-HY

Condition: -25 1m SHF_00993_241118 Horizontal

: LTE Band 38 20M Ch37901 1RB99 QPSK

: LTE Band 38 20M Ch38099 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-61.69	RMS	33.10	-56.15	0.82	-95.23	55.77	-25.00	-36.69	Horizontal	
2	7782.00	-59.88	RMS	36.63	-53.38	0.19	-95.23	51.91	-25.00	-34.88	Horizontal	
3	10376.00	-57.41	RMS	38.38	-52.30	0.05	-95.23	51.69	-25.00	-32.41	Horizontal	



Site : 03CH12-HY

Condition: -25 1m SHF_00993_241118 Vertical

: LTE Band 38 20M Ch37901 1RB99 QPSK

: LTE Band 38 20M Ch38099 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-61.75	RMS	33.10	-56.15	0.82	-95.23	55.71	-25.00	-36.75	Vertical	
2	7782.00	-59.91	RMS	36.63	-53.38	0.19	-95.23	51.88	-25.00	-34.91	Vertical	
3	10376.00	-57.20	RMS	38.38	-52.30	0.05	-95.23	51.90	-25.00	-32.20	Vertical	

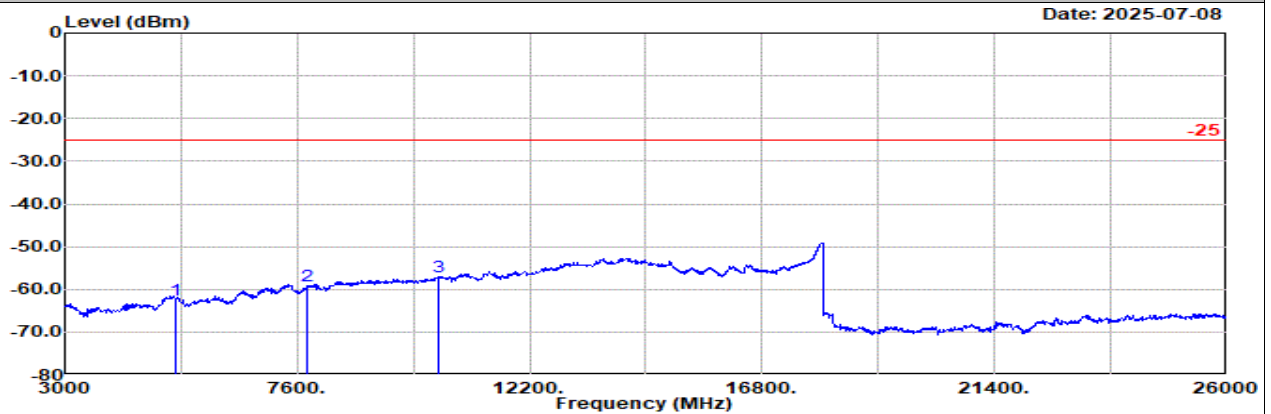


Ant 0

Part 27M Mode 8

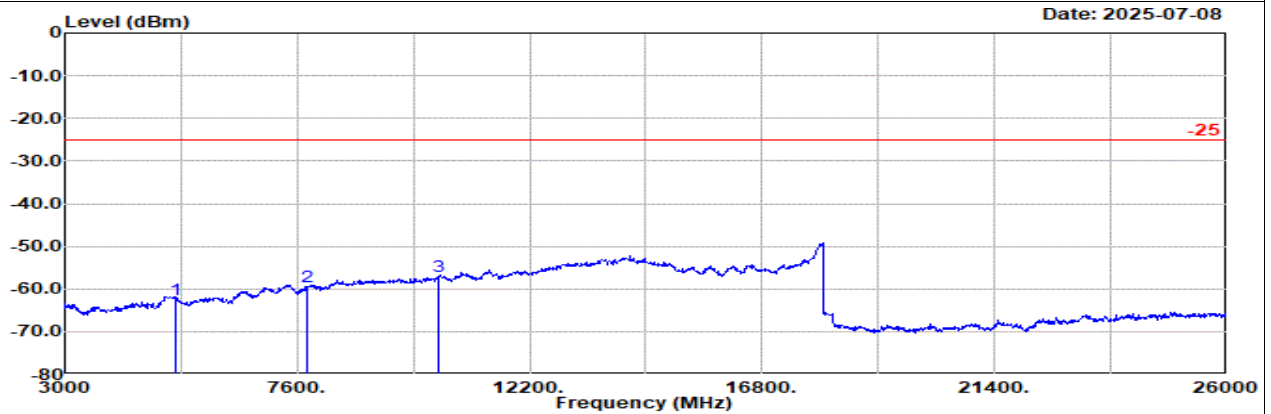
LTE CA 38C Ch37952 + Ch38150

H



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Horizontal
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-62.39	RMS	33.10	-56.12	0.83	-95.23	55.03	-25.00	-37.39	Horizontal	
2	7797.00	-59.26	RMS	36.69	-53.38	0.21	-95.23	52.45	-25.00	-34.26	Horizontal	
3	10396.00	-57.16	RMS	38.40	-52.28	0.05	-95.23	51.90	-25.00	-32.16	Horizontal	



Site : 03CH12-HY
Condition: -25 1m SHF_00993_241118 Vertical
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-62.34	RMS	33.10	-56.12	0.83	-95.23	55.08	-25.00	-37.34	Vertical	
2	7797.00	-59.45	RMS	36.69	-53.38	0.21	-95.23	52.26	-25.00	-34.45	Vertical	
3	10396.00	-56.98	RMS	38.40	-52.28	0.05	-95.23	52.08	-25.00	-31.98	Vertical	

THE END