

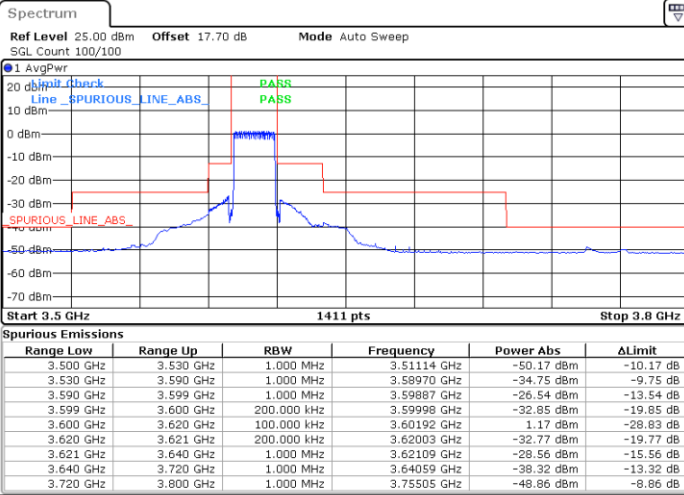


LTE Band 43 / 20MHz

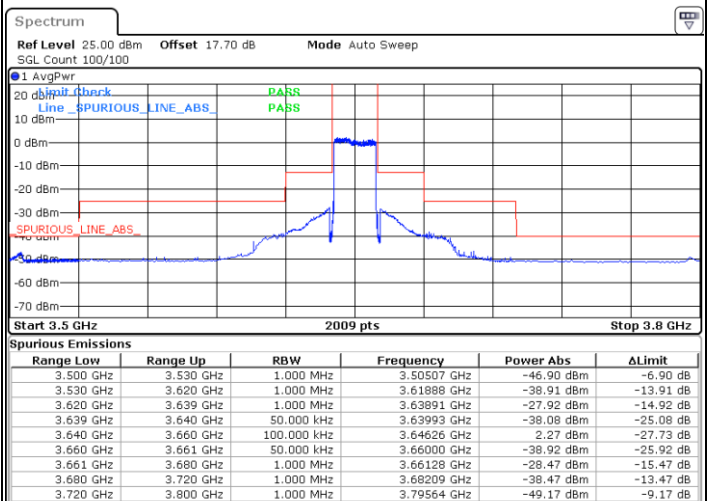
QPSK

Lowest Channel / FullIRB

Middle Channel / FullIRB



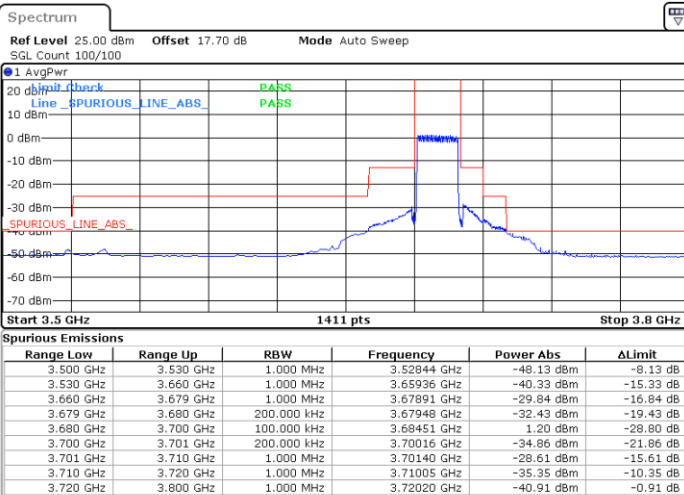
Date: 23.JUN.2025 11:43:28



Date: 19.JUN.2025 00:32:17

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 11:39:18

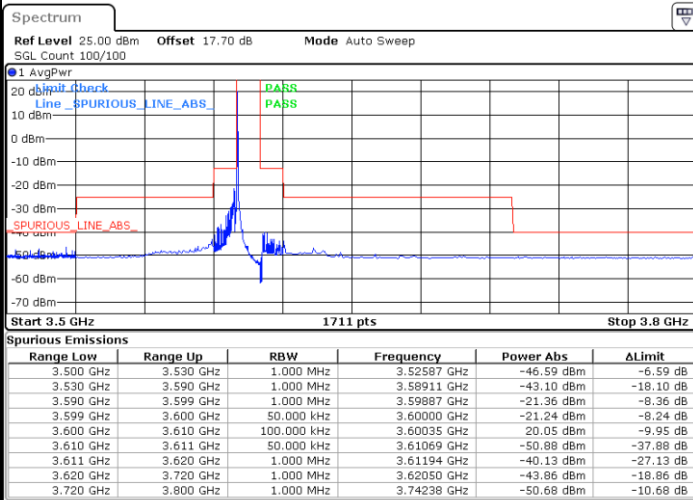


LTE Band 43 / 5MHz

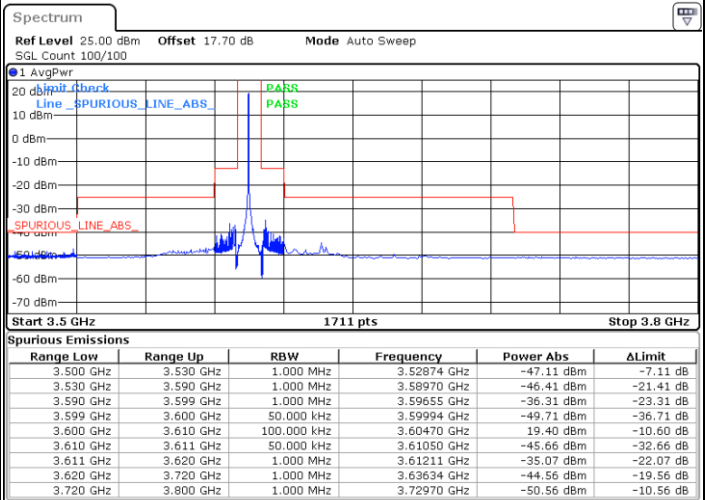
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



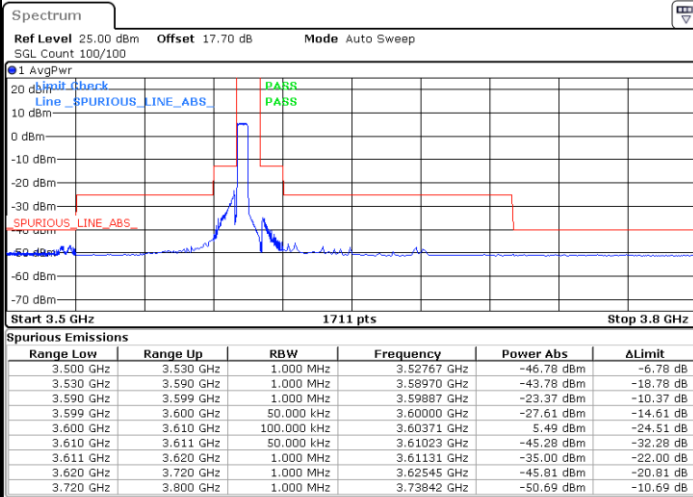
Date: 18.JUN.2025 23:20:08



Date: 18.JUN.2025 23:24:39

Lowest Channel / FullIRB

N/A



Date: 18.JUN.2025 23:29:11

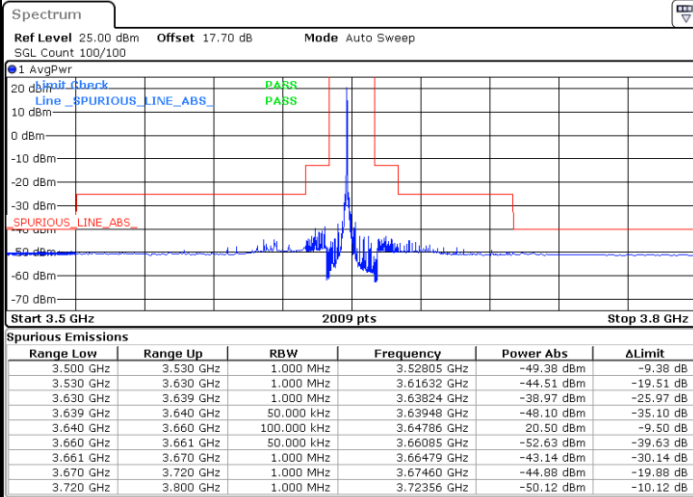


LTE Band 43 / 5MHz

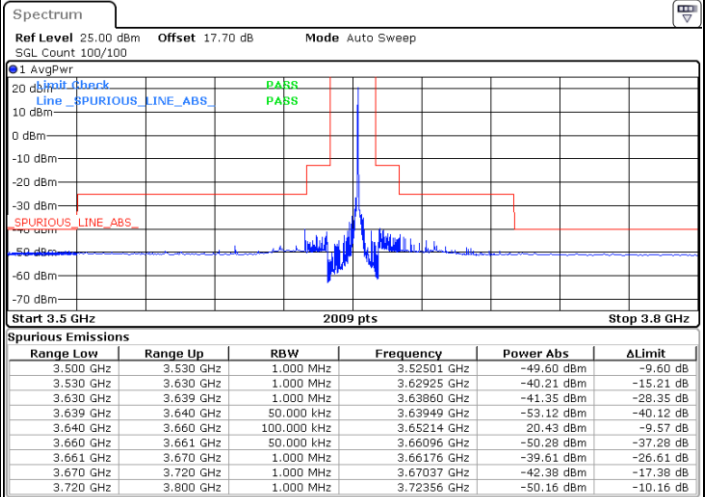
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



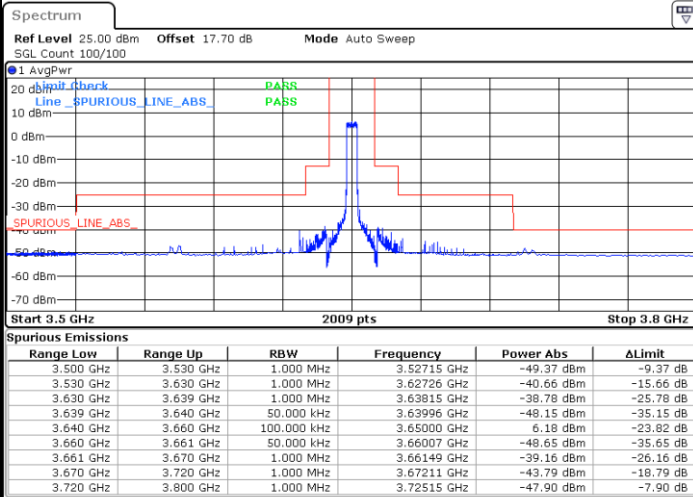
Date: 18 JUN 2025 23:33:46



Date: 18 JUN 2025 23:38:21

Middle Channel / FullRB

N/A



Date: 18 JUN 2025 23:42:55

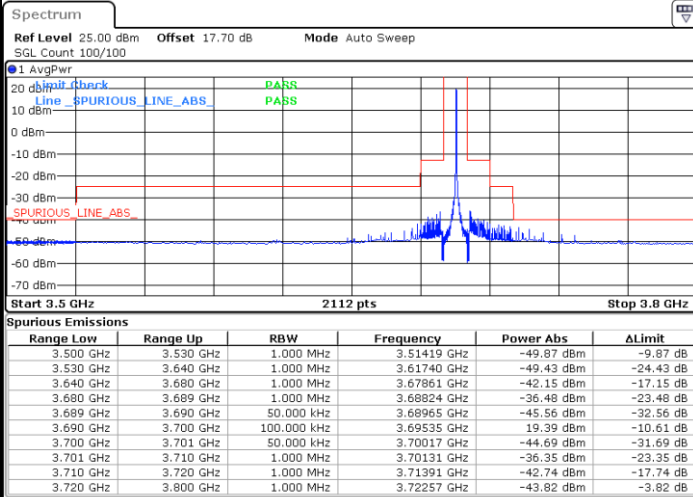


LTE Band 43 / 5MHz

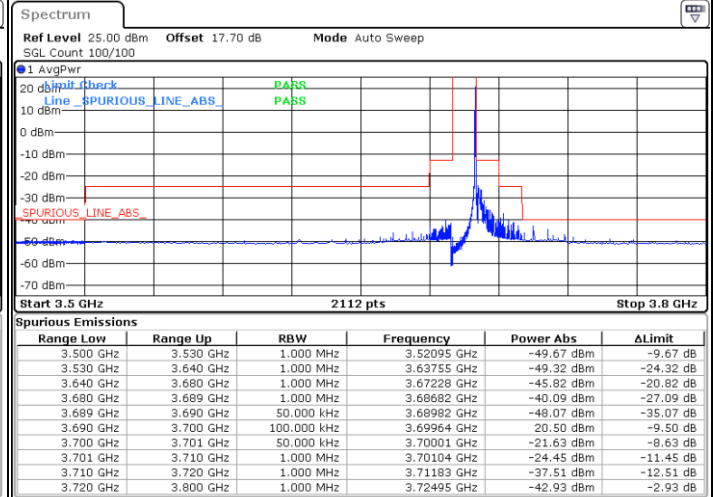
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



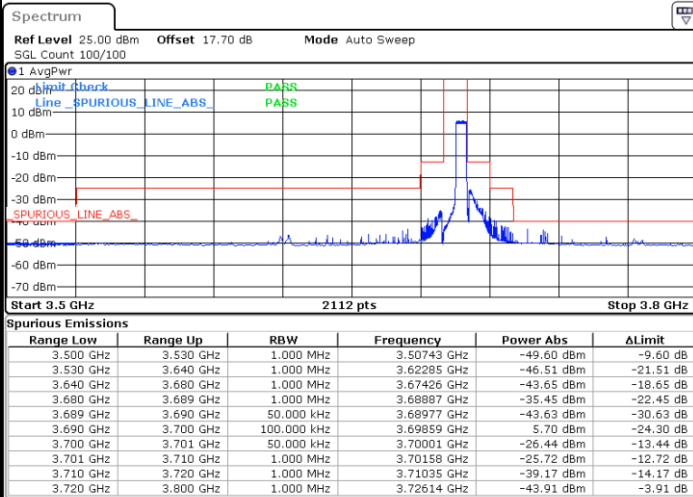
Date: 18 JUN 2025 23:47:30



Date: 18 JUN 2025 23:52:05

Highest Channel / FullIRB

N/A



Date: 18 JUN 2025 23:56:40

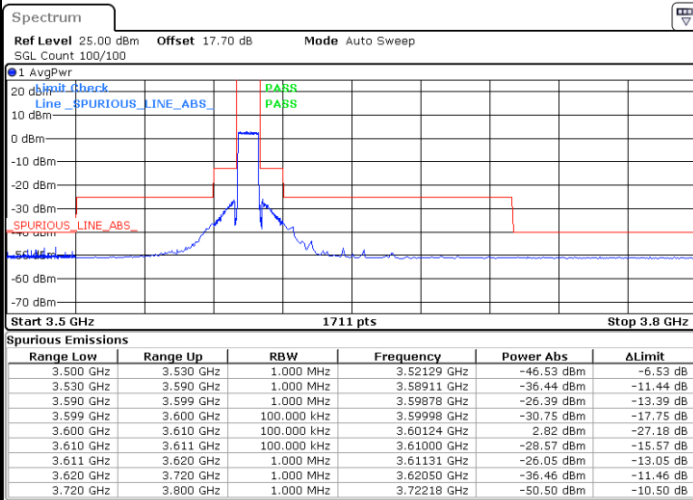


LTE Band 43 / 10MHz

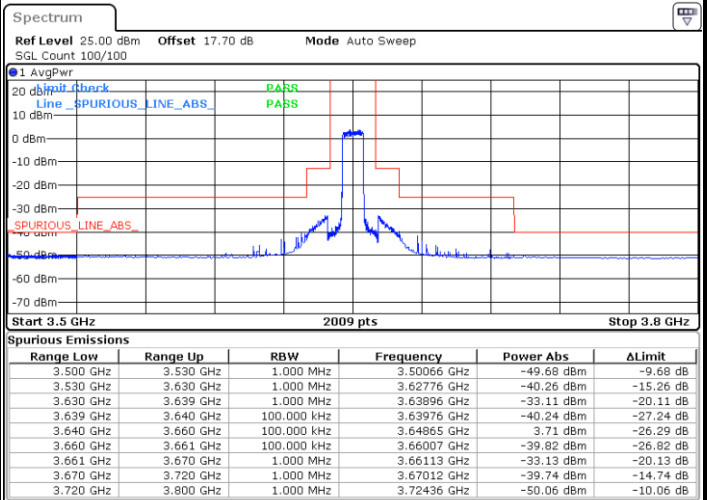
16QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



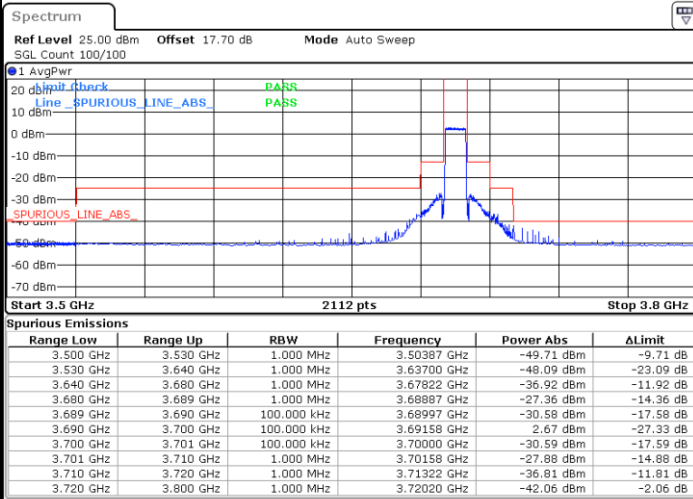
Date: 19 JUN.2025 00:01:17



Date: 19 JUN.2025 00:05:51

Highest Channel / FullIRB

N/A



Date: 19 JUN.2025 00:10:26

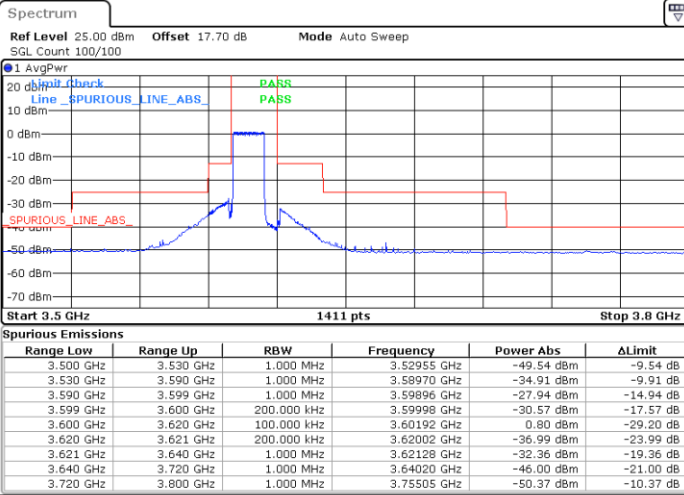


LTE Band 43 / 15MHz

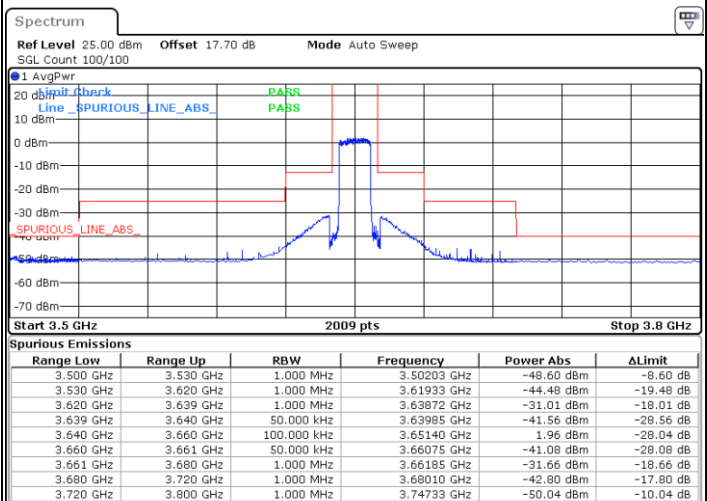
16QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



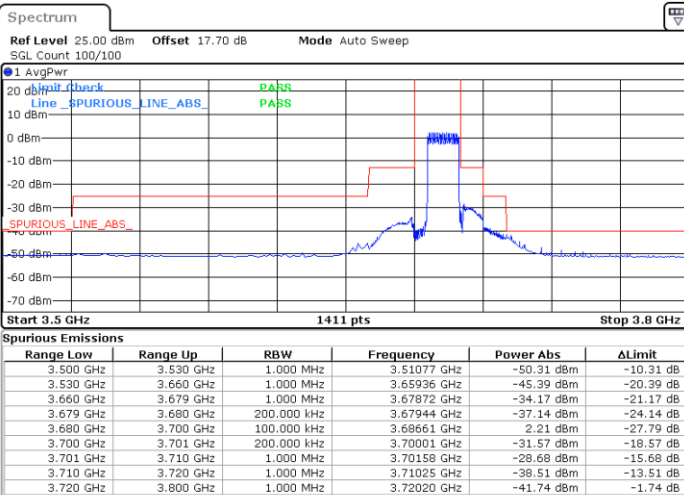
Date: 23.JUN.2025 11:29:53



Date: 19.JUN.2025 00:19:37

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 11:34:07

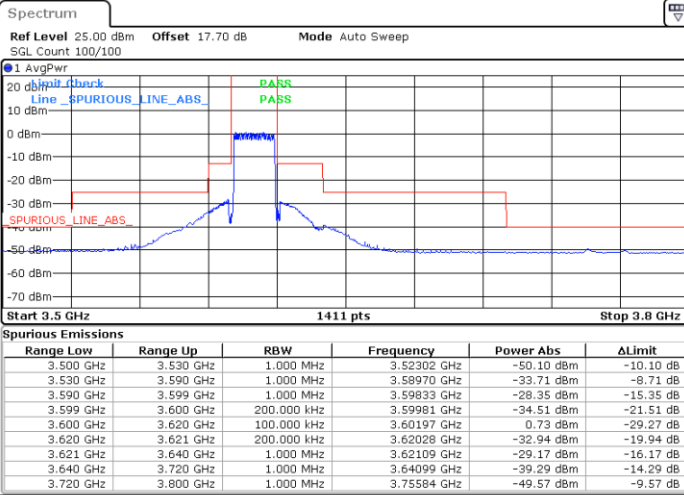


LTE Band 43 / 20MHz

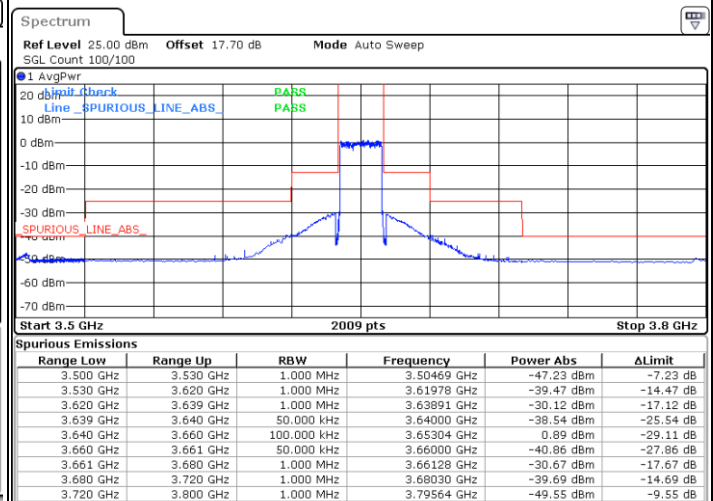
16QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



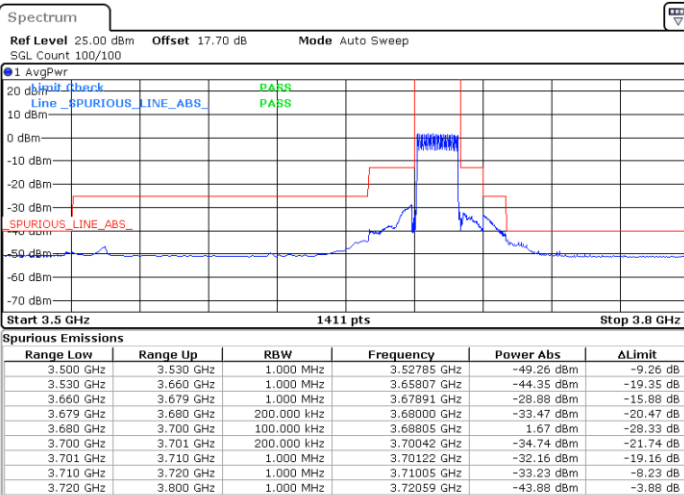
Date: 23.JUN.2025 11:44:31



Date: 19.JUN.2025 00:33:25

Highest Channel / FullIRB

N/A



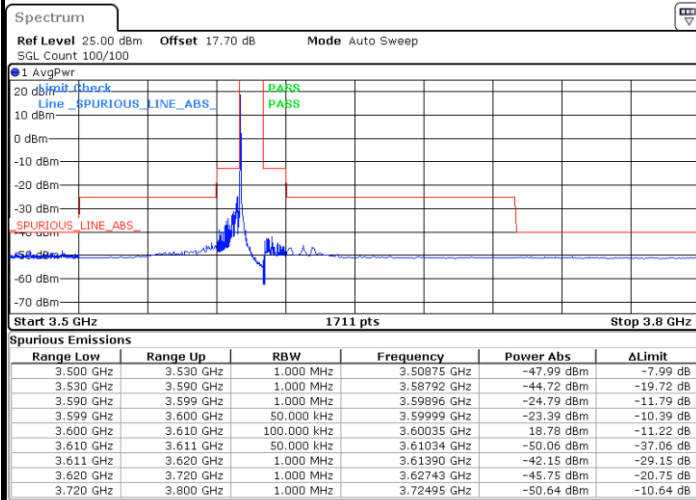
Date: 23.JUN.2025 11:40:20



LTE Band 43 / 5MHz

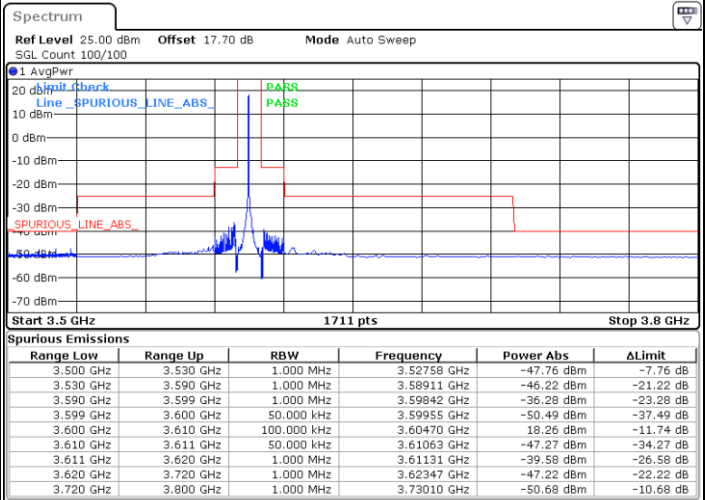
64QAM

Lowest Channel / 1RB0



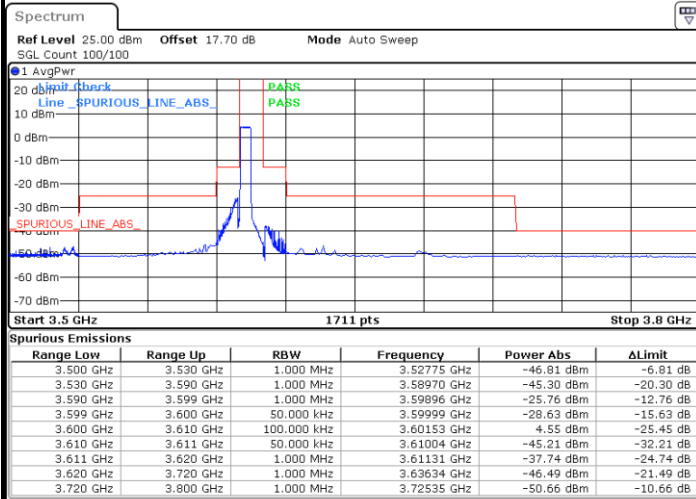
Date: 18.JUN.2025 23:21:16

Lowest Channel / 1RBmax



Date: 18.JUN.2025 23:25:47

Lowest Channel / FullIRB



Date: 18.JUN.2025 23:30:19

N/A

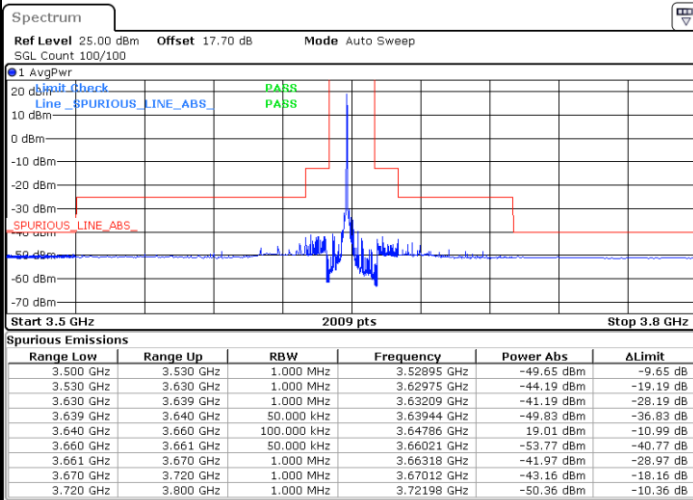


LTE Band 43 / 5MHz

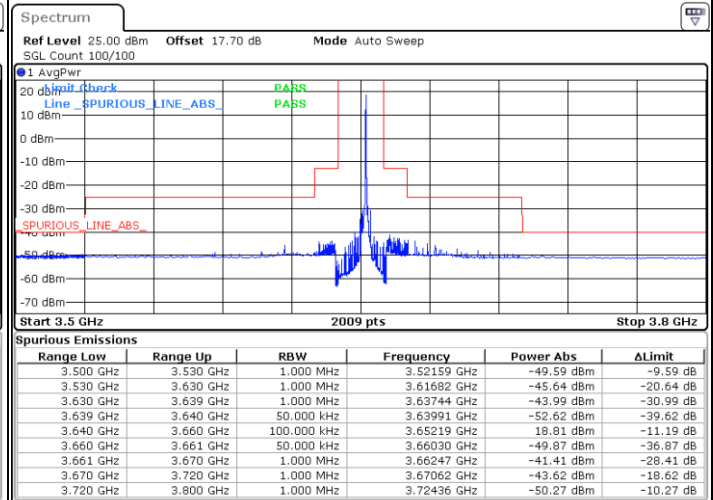
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



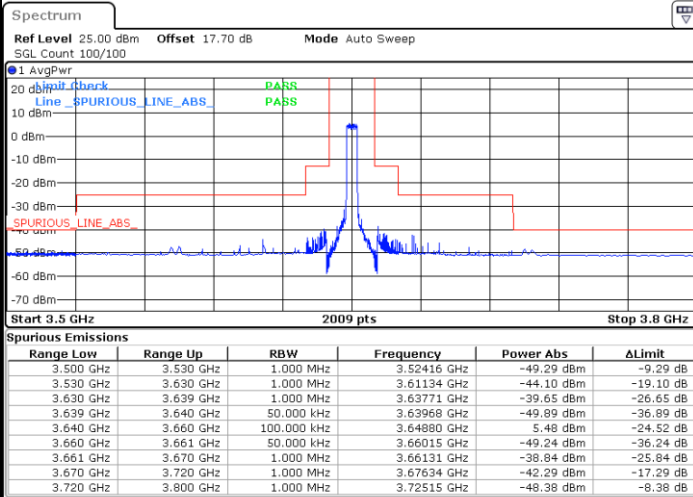
Date: 18.JUN.2025 23:34:54



Date: 18.JUN.2025 23:39:28

Middle Channel / FullRB

N/A



Date: 18.JUN.2025 23:44:03

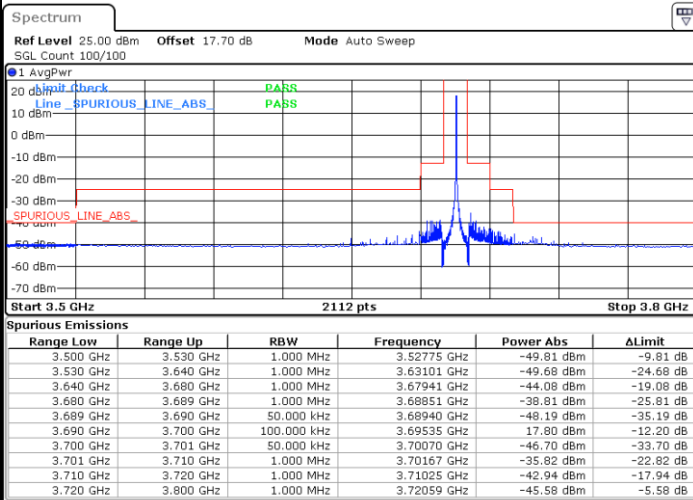


LTE Band 43 / 5MHz

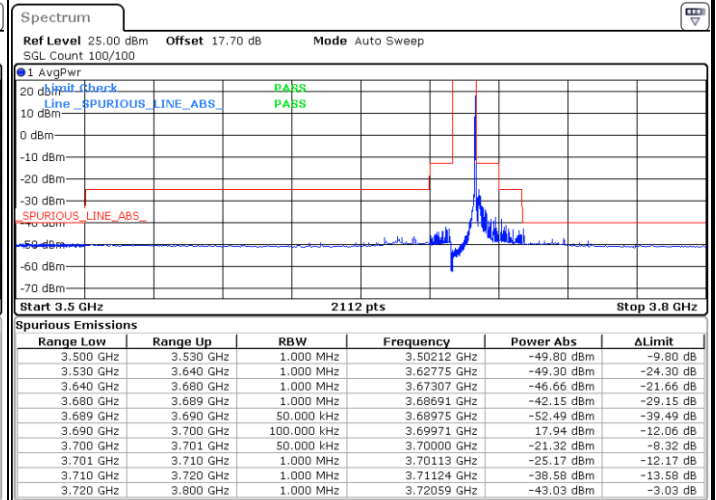
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



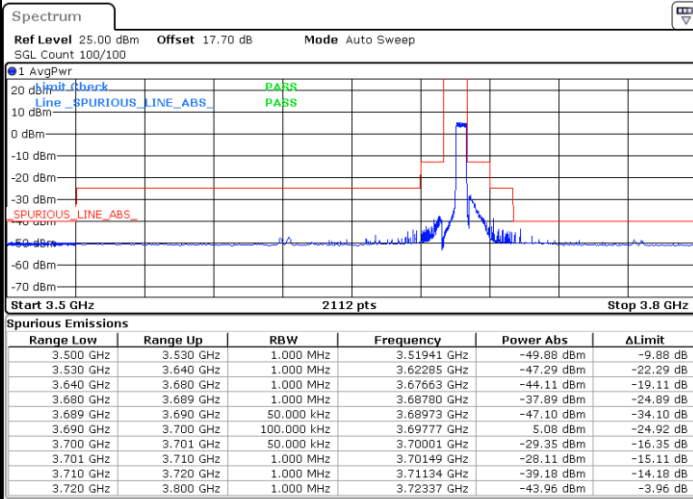
Date: 18.JUN.2025 23:48:38



Date: 18.JUN.2025 23:53:13

Highest Channel / FullIRB

N/A



Date: 18.JUN.2025 23:57:48

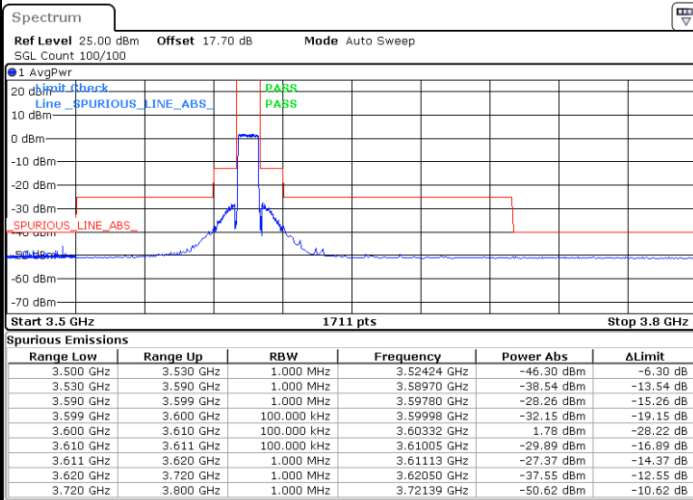


LTE Band 43 / 10MHz

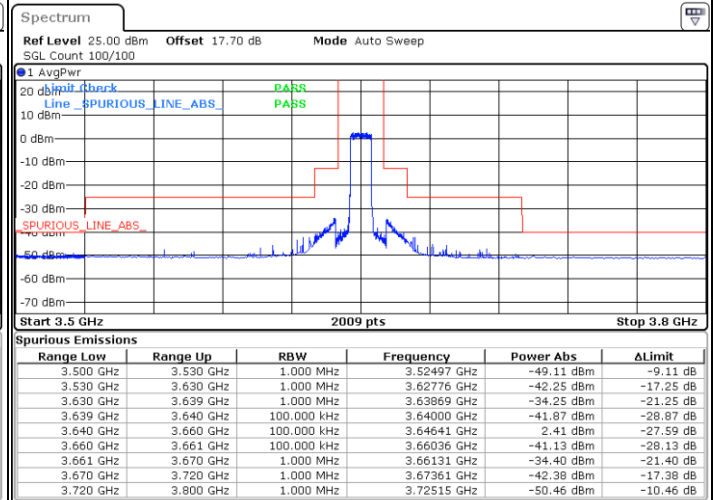
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



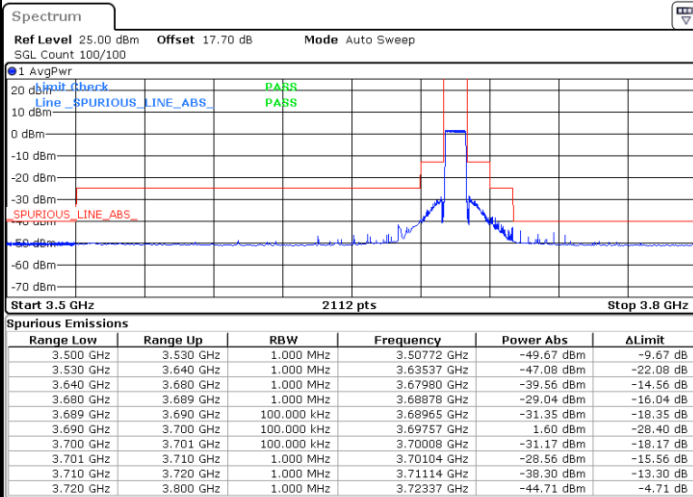
Date: 19 JUN.2025 00:02:25



Date: 19 JUN.2025 00:06:59

Highest Channel / FullIRB

N/A



Date: 19 JUN.2025 00:11:34

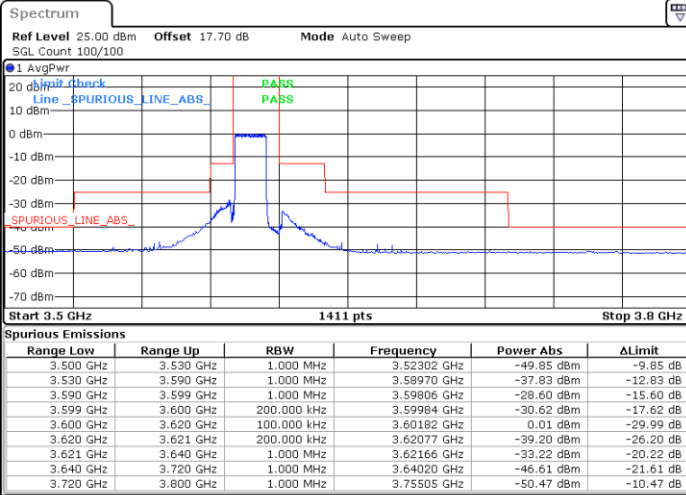


LTE Band 43 / 15MHz

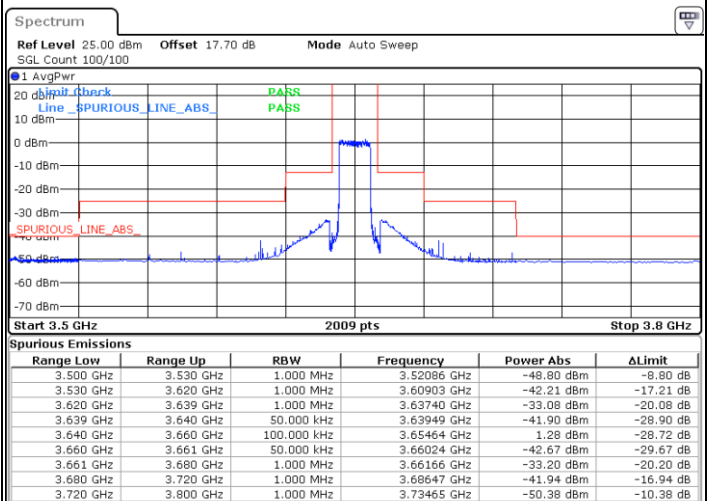
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



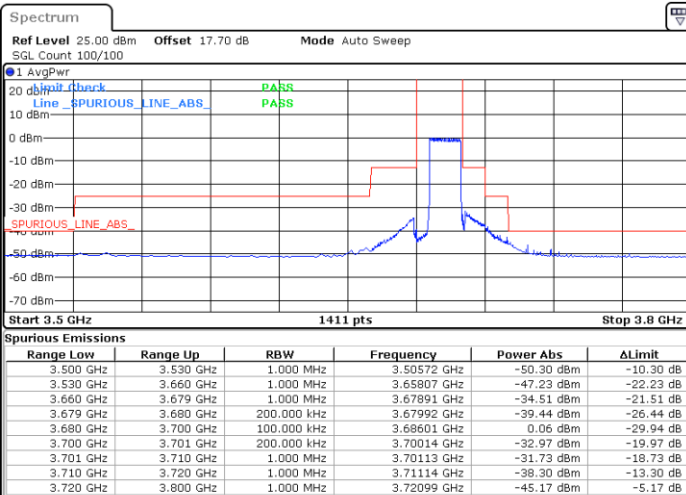
Date: 23.JUN.2025 11:30:56



Date: 19.JUN.2025 00:20:45

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 11:35:09

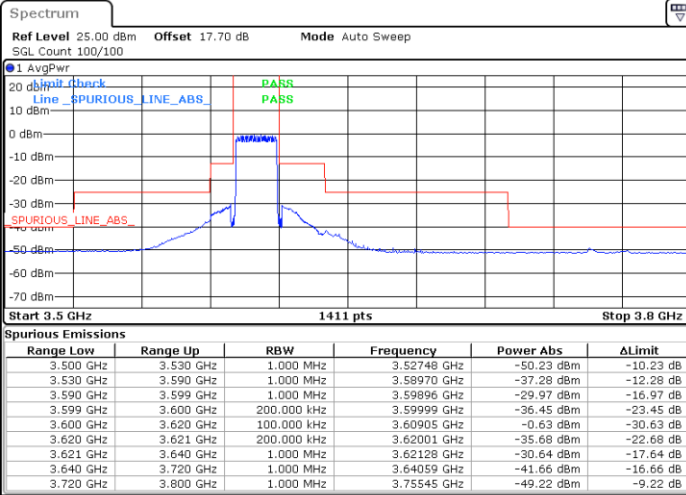


LTE Band 43 / 20MHz

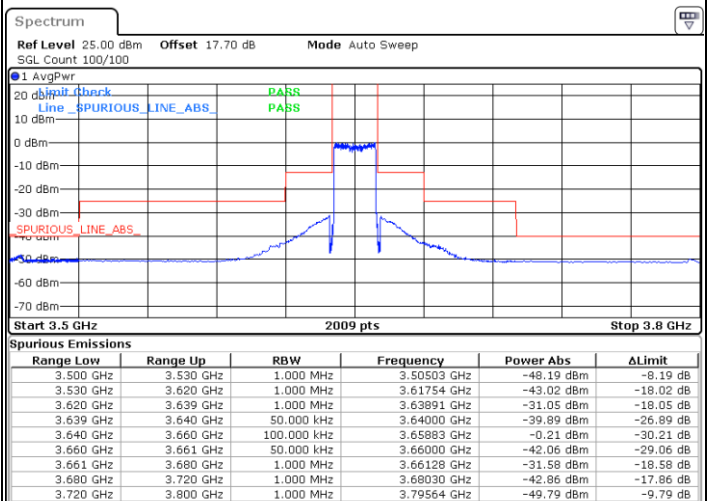
64QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



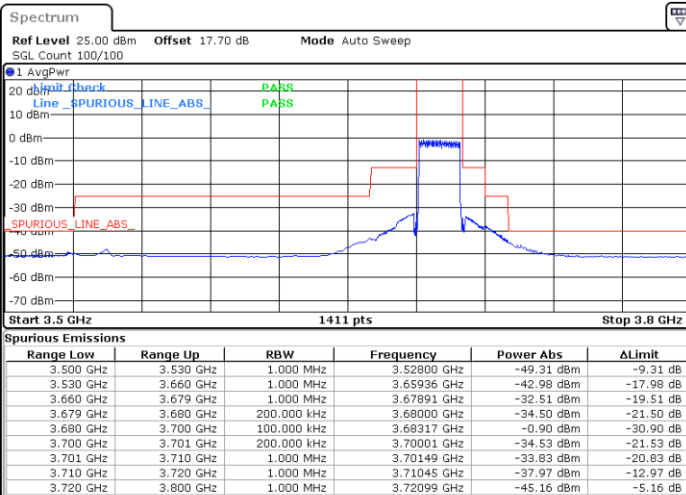
Date: 23.JUN.2025 11:45:34



Date: 19.JUN.2025 00:34:33

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 12:49:15

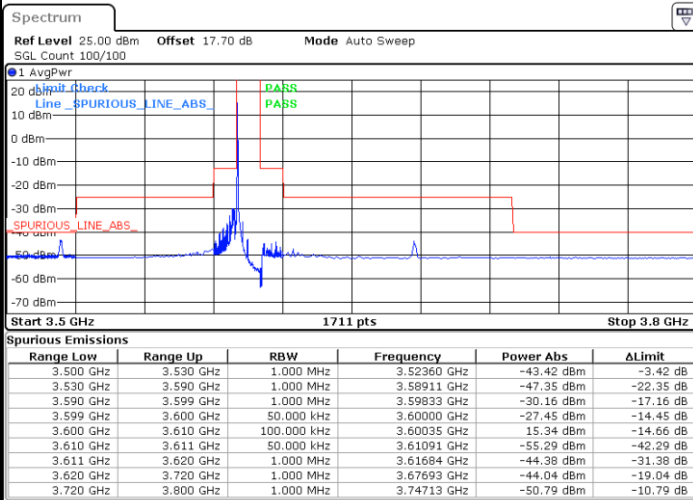


LTE Band 43 / 5MHz

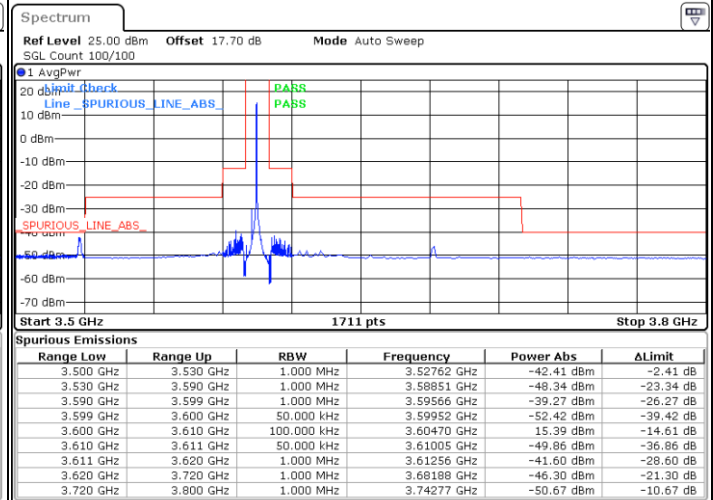
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



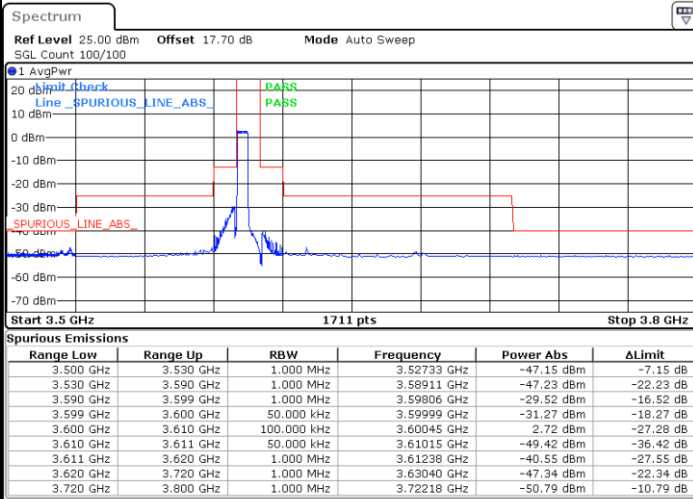
Date: 18.JUN.2025 23:22:24



Date: 18.JUN.2025 23:26:55

Lowest Channel / FullIRB

N/A



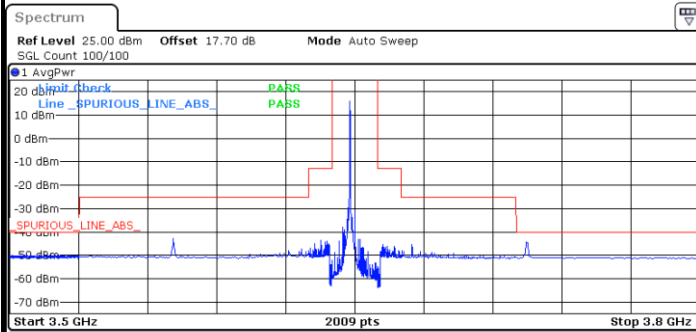
Date: 18.JUN.2025 23:31:27



LTE Band 43 / 5MHz

256QAM

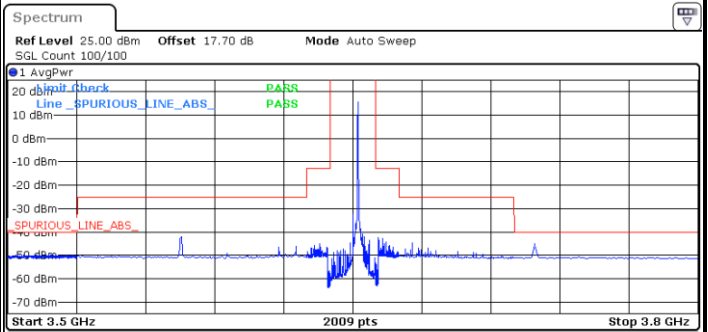
Middle Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52129 GHz	-49.93 dBm	-9.93 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.57104 GHz	-42.86 dBm	-17.86 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.63530 GHz	-43.42 dBm	-30.42 dB
3.639 GHz	3.640 GHz	50.000 kHz	3.63998 GHz	-52.31 dBm	-39.31 dB
3.640 GHz	3.660 GHz	100.000 kHz	3.64786 GHz	16.12 dBm	-13.88 dB
3.660 GHz	3.661 GHz	50.000 kHz	3.66020 GHz	-55.50 dBm	-42.50 dB
3.661 GHz	3.670 GHz	1.000 MHz	3.66220 GHz	-45.42 dBm	-32.42 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.67460 GHz	-45.60 dBm	-20.60 dB
3.720 GHz	3.800 GHz	1.000 MHz	3.72436 GHz	-44.10 dBm	-4.10 dB

Date: 18.JUN.2025 23:36:02

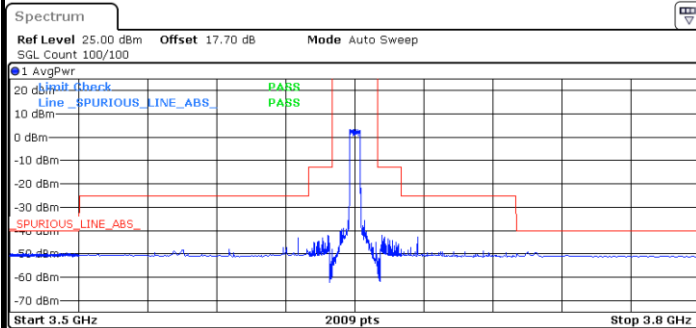
Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52557 GHz	-49.82 dBm	-9.82 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.57552 GHz	-42.19 dBm	-17.19 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.63548 GHz	-45.21 dBm	-32.21 dB
3.639 GHz	3.640 GHz	50.000 kHz	3.63902 GHz	-54.16 dBm	-41.16 dB
3.640 GHz	3.660 GHz	100.000 kHz	3.65219 GHz	15.78 dBm	-14.22 dB
3.660 GHz	3.661 GHz	50.000 kHz	3.66002 GHz	-53.30 dBm	-40.30 dB
3.661 GHz	3.670 GHz	1.000 MHz	3.66113 GHz	-42.50 dBm	-29.50 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.67585 GHz	-44.75 dBm	-19.75 dB
3.720 GHz	3.800 GHz	1.000 MHz	3.72911 GHz	-45.16 dBm	-5.16 dB

Date: 18.JUN.2025 23:40:36

Middle Channel / FullRB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52467 GHz	-49.60 dBm	-9.60 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.62527 GHz	-43.13 dBm	-18.13 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.63842 GHz	-42.14 dBm	-29.14 dB
3.639 GHz	3.640 GHz	50.000 kHz	3.63995 GHz	-52.75 dBm	-39.75 dB
3.640 GHz	3.660 GHz	100.000 kHz	3.64786 GHz	3.46 dBm	-26.54 dB
3.660 GHz	3.661 GHz	50.000 kHz	3.66019 GHz	-51.73 dBm	-38.73 dB
3.661 GHz	3.670 GHz	1.000 MHz	3.66158 GHz	-42.11 dBm	-29.11 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.67734 GHz	-42.08 dBm	-17.08 dB
3.720 GHz	3.800 GHz	1.000 MHz	3.72515 GHz	-49.29 dBm	-9.29 dB

Date: 18.JUN.2025 23:45:11

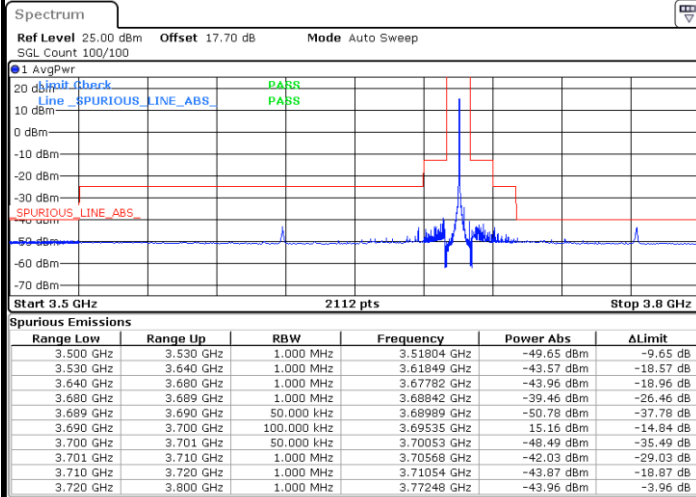
N/A



LTE Band 43 / 5MHz

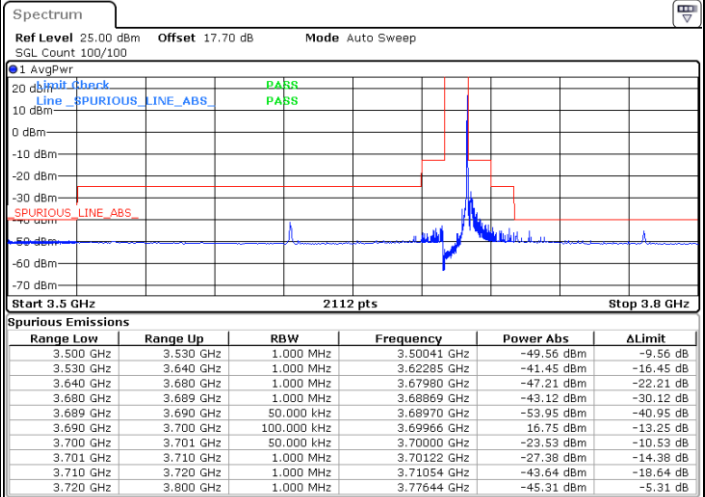
256QAM

Highest Channel / 1RB0



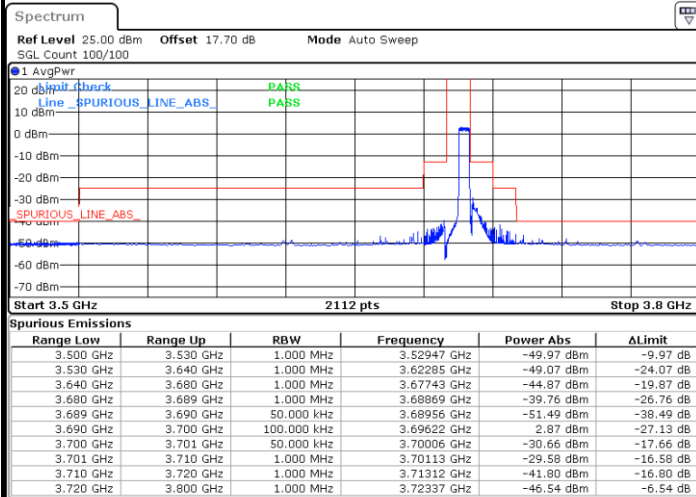
Date: 18 JUN.2025 23:49:46

Highest Channel / 1RBmax



Date: 18 JUN.2025 23:54:21

Highest Channel / FullIRB



Date: 18 JUN.2025 23:58:56

N/A

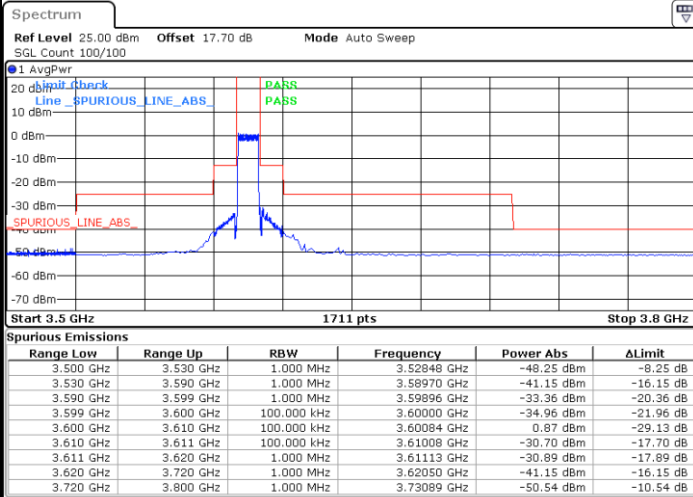


LTE Band 43 / 10MHz

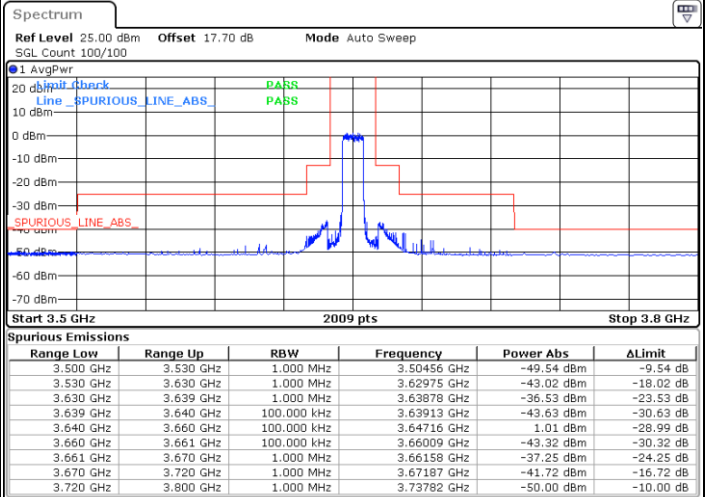
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



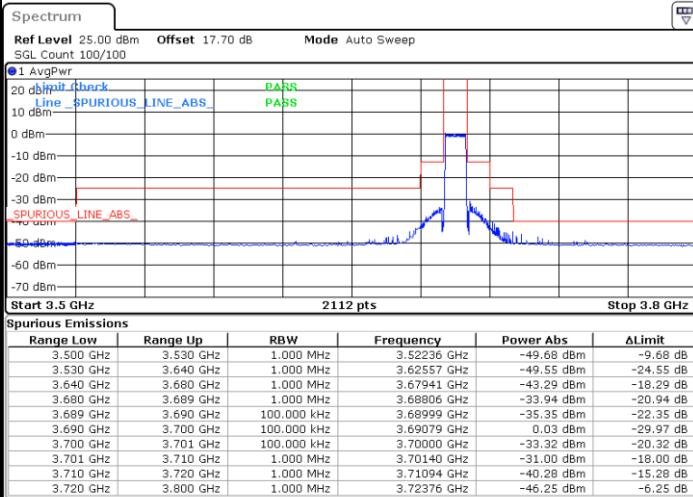
Date: 19 JUN.2025 00:03:33



Date: 19 JUN.2025 00:08:07

Highest Channel / FullIRB

N/A



Date: 19 JUN.2025 00:12:42

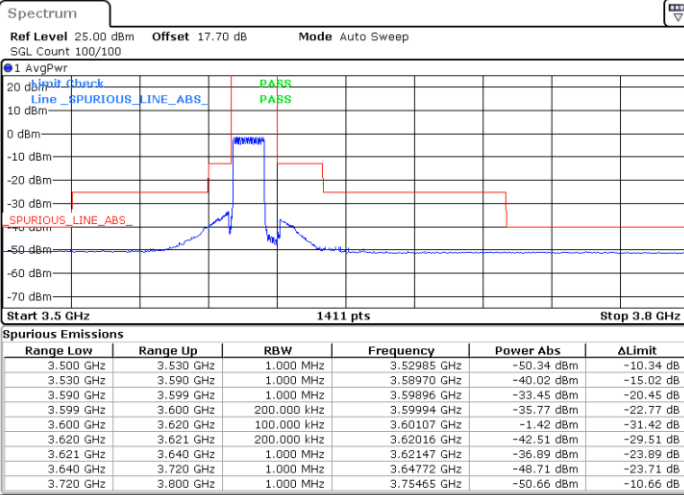


LTE Band 43 / 15MHz

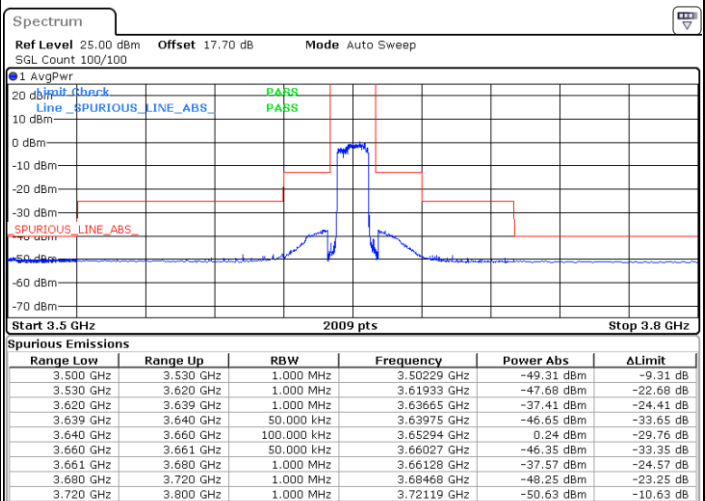
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



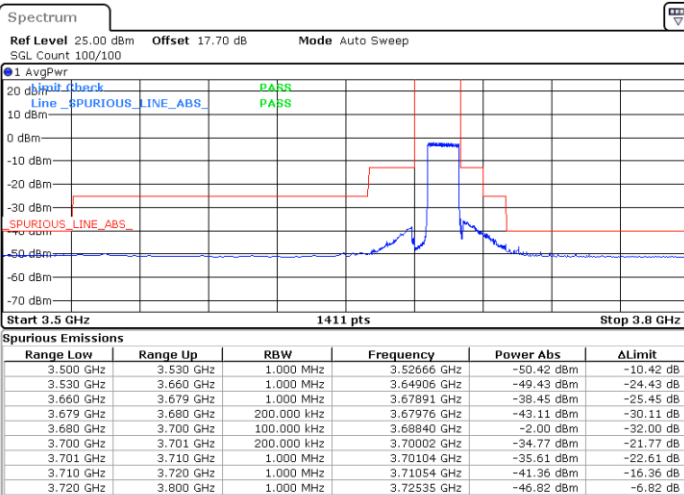
Date: 23.JUN.2025 11:31:59



Date: 19.JUN.2025 00:21:53

Highest Channel / FullIRB

N/A



Date: 23.JUN.2025 11:36:12

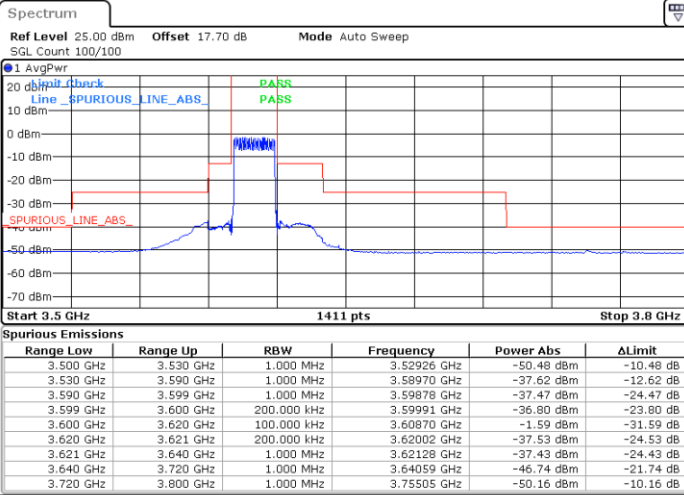


LTE Band 43 / 20MHz

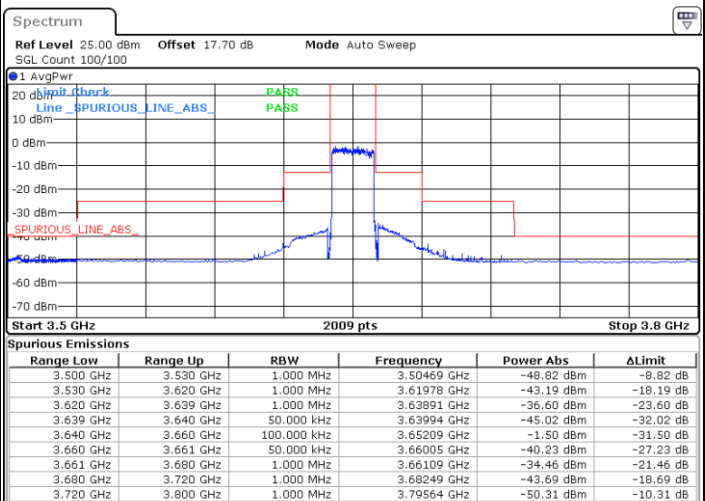
256QAM

Lowest Channel / FullIRB

Middle Channel / FullIRB



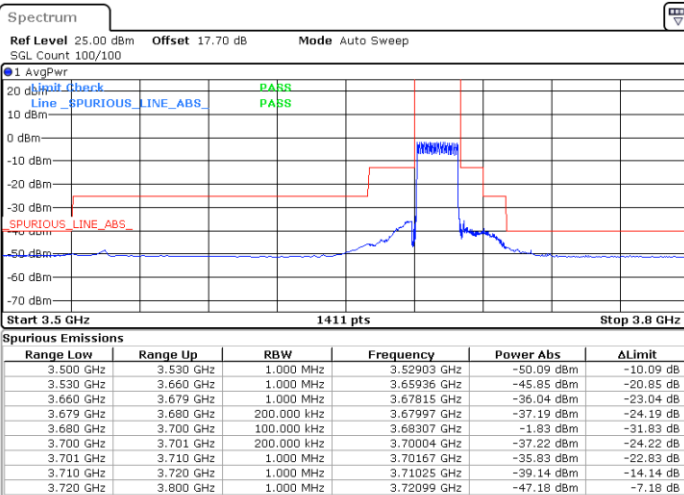
Date: 23.JUN.2025 11:46:36



Date: 19.JUN.2025 00:35:41

Highest Channel / FullIRB

N/A



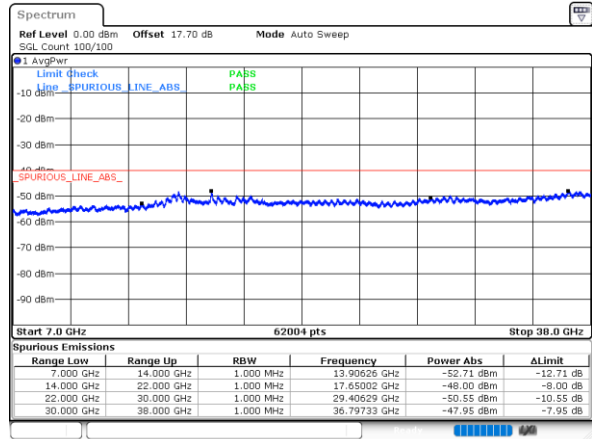
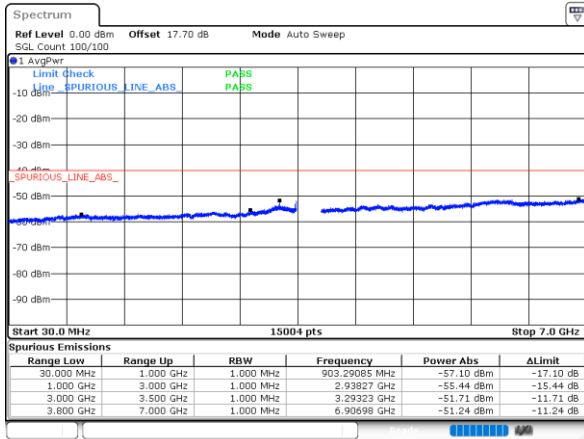
Date: 23.JUN.2025 11:42:26



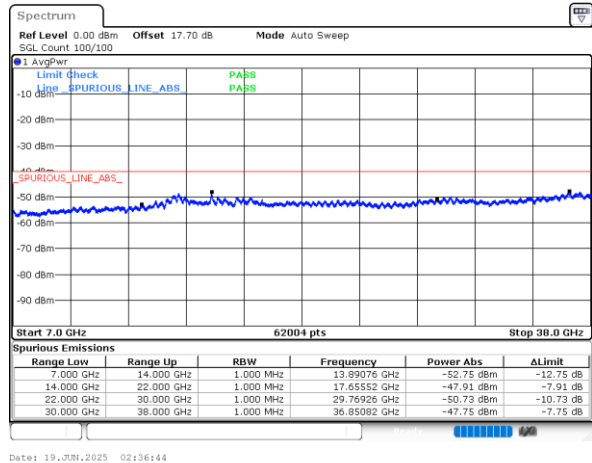
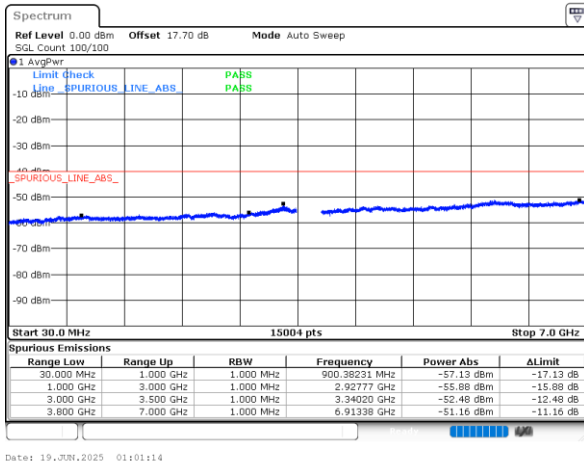
Conducted Spurious Emission

LTE Band 43 / 5MHz

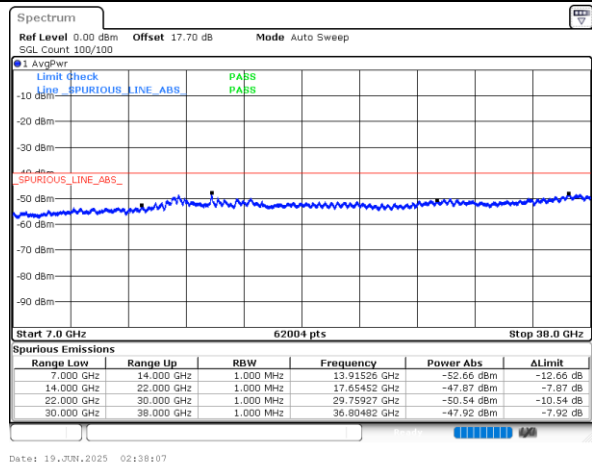
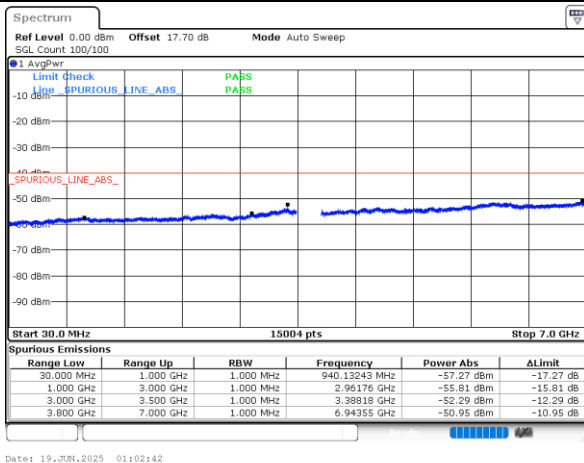
Lowest Channel / QPSK



Middle Channel / QPSK



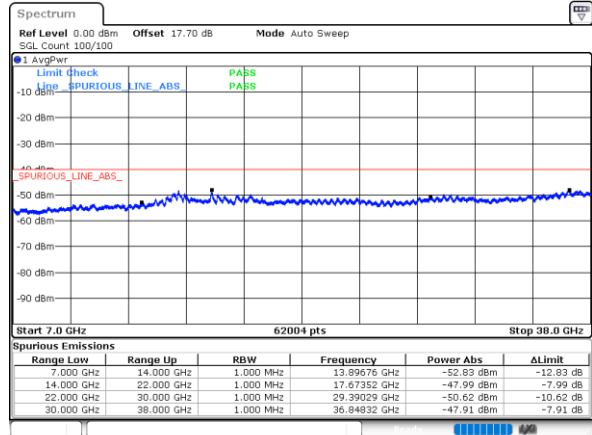
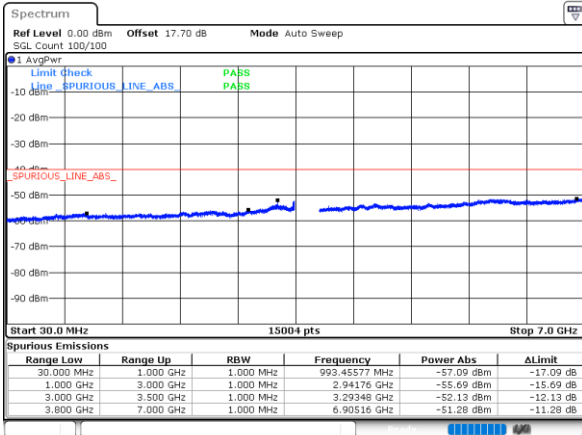
Highest Channel / QPSK



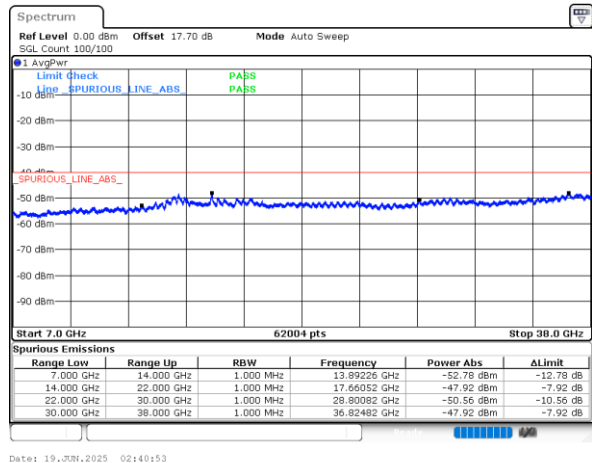
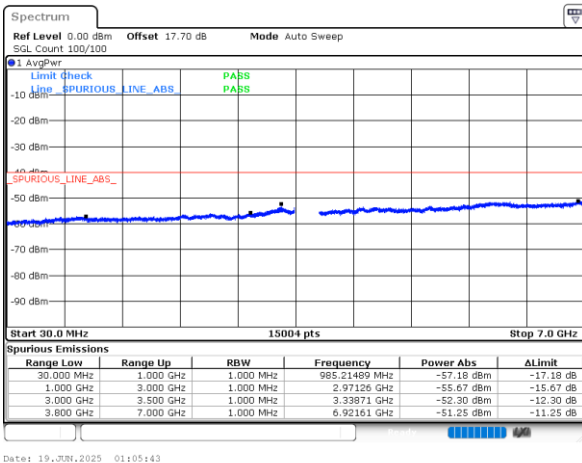


LTE Band 43 / 10MHz

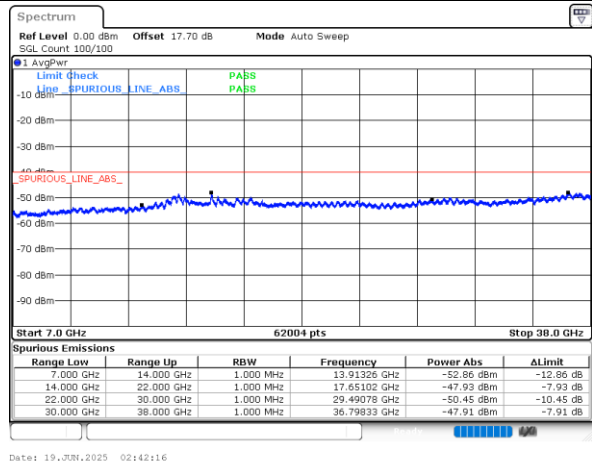
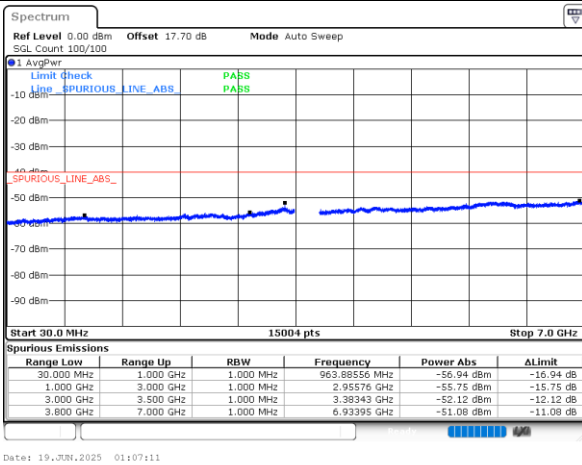
Lowest Channel / QPSK



Middle Channel / QPSK



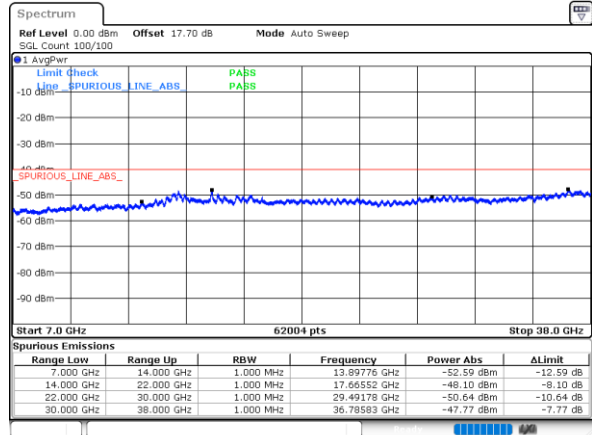
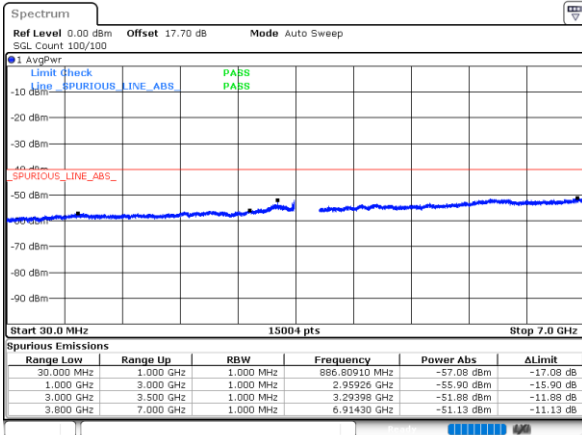
Highest Channel / QPSK



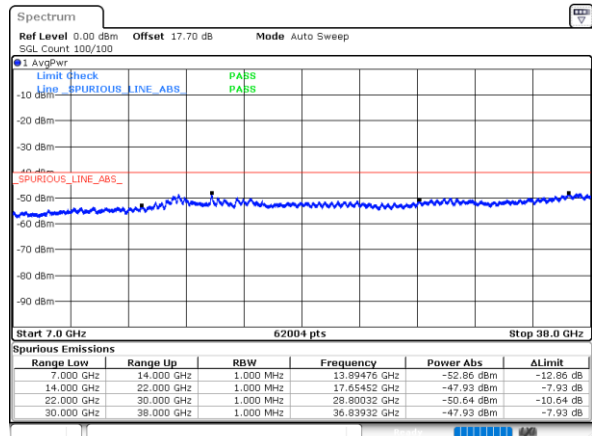
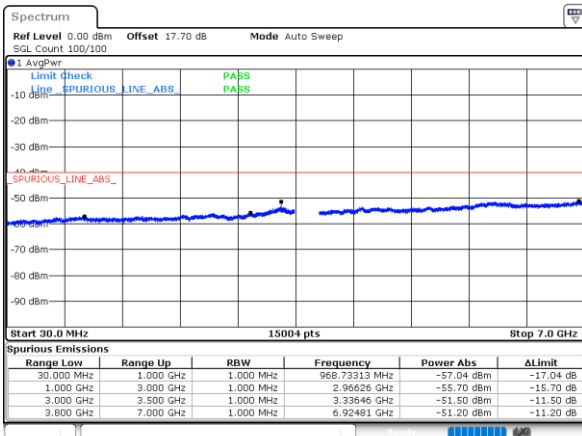


LTE Band 43 / 15MHz

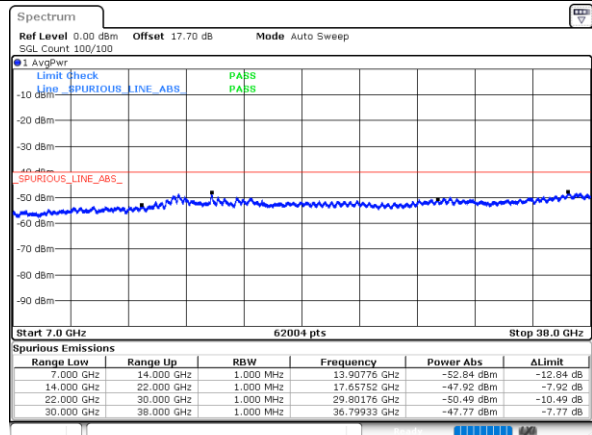
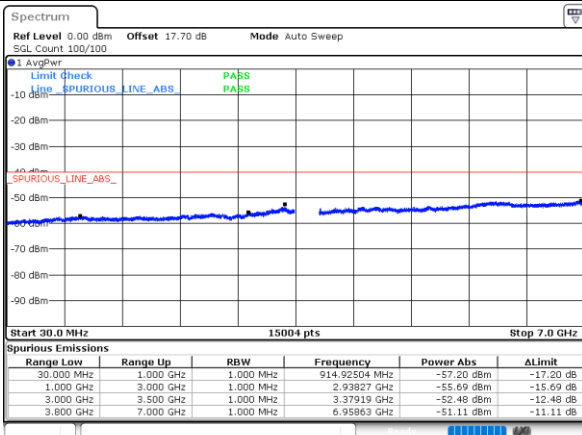
Lowest Channel / QPSK



Middle Channel / QPSK



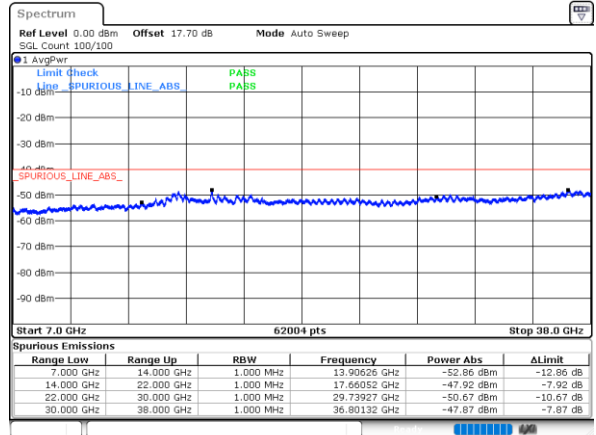
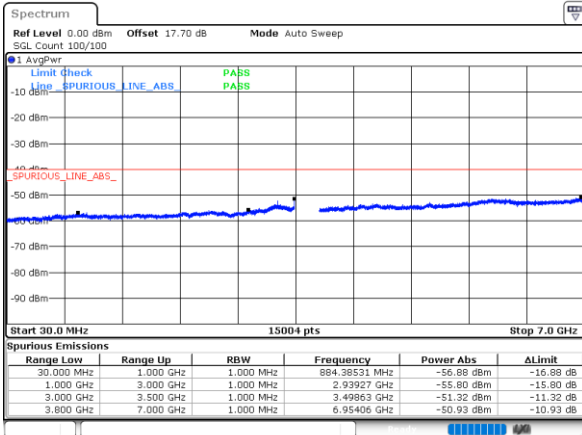
Highest Channel / QPSK



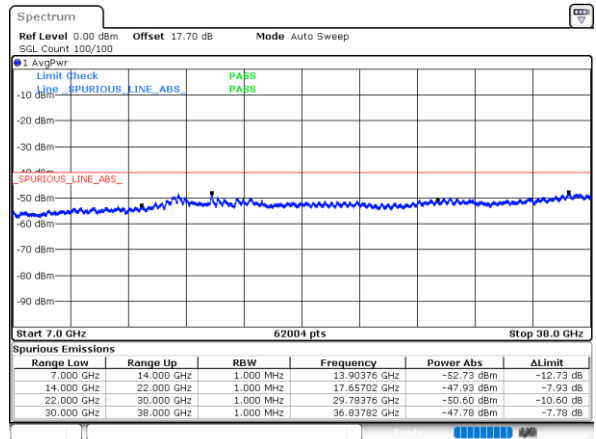
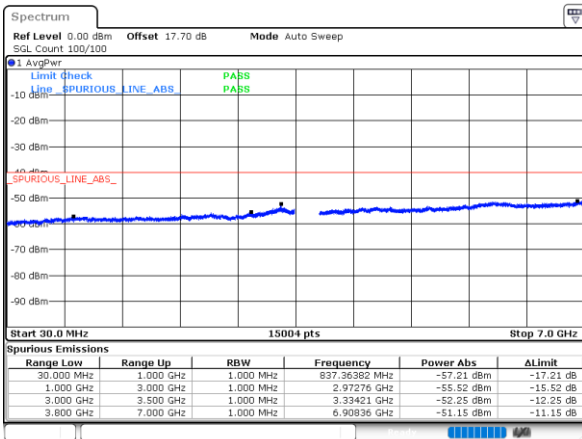


LTE Band 43 / 20MHz

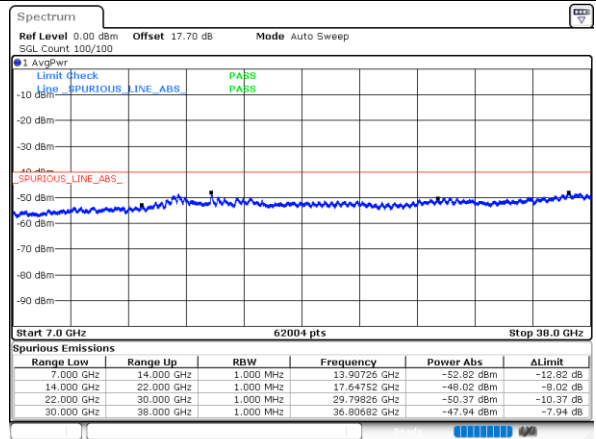
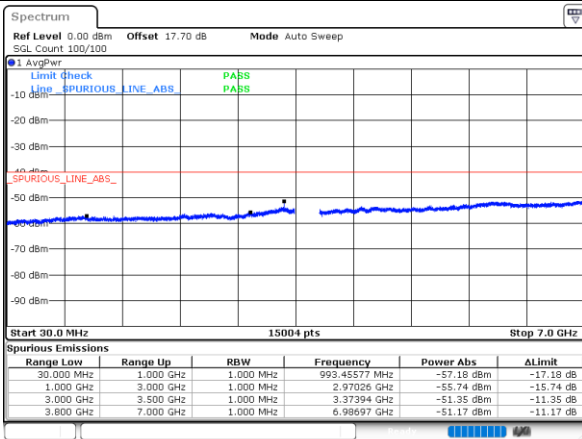
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 43 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0017	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	LTE B48	Part 96	H	7362	-48.84	RMS	36.83	-45.56	0.86	-95.23	54.26	-40.00	-8.84	V	4
4	LTE B42	Part 96	H	7162	-49.67	RMS	36.85	-45.41	1.04	-95.23	53.08	-40.00	-9.67	V	4
5	LTE B43	Part 96	H	7362	-49.03	RMS	36.83	-45.56	0.86	-95.23	54.07	-40.00	-9.03	V	4

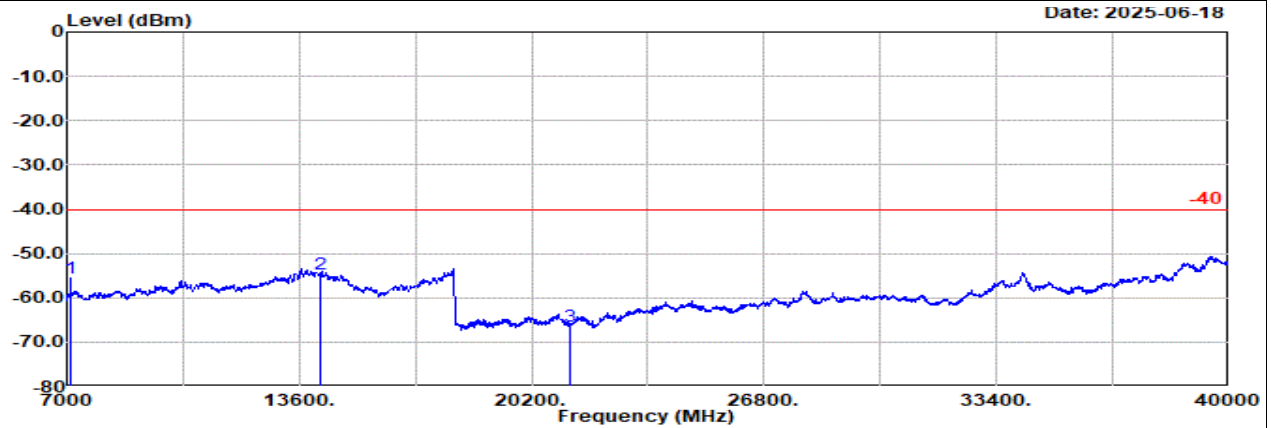


Ant. 4

Part 96 Mode 1

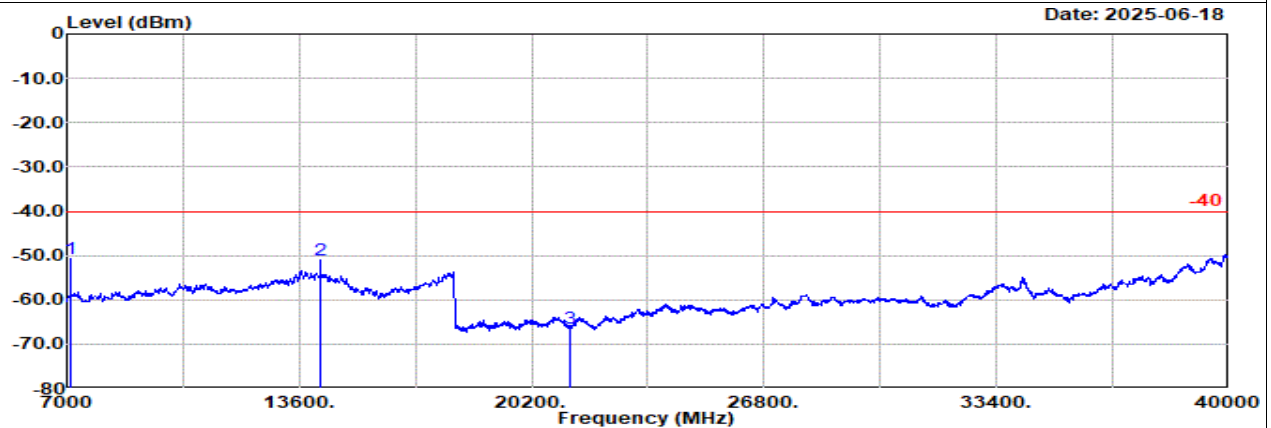
LTE B48 20M Ch55340 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Horizontal
Mode : LTE B48 20M Ch55340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	7102.00	-55.46	RMS	36.61	-45.37	1.11	-95.23	47.42	-40.00	-15.46	Horizontal
2	14204.00	-54.53	RMS	40.78	-39.38	0.73	-95.23	38.57	-40.00	-14.53	Horizontal
3	21306.00	-66.36	RMS	38.18	-30.11	-9.54	-95.23	30.34	-40.00	-26.36	Horizontal



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Vertical
Mode : LTE B48 20M Ch55340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB						
1	7102.00	-50.65	RMS	36.61	-45.37	1.11	-95.23	52.23	-40.00	-10.65	Vertical
2	14204.00	-51.07	RMS	40.78	-39.38	0.73	-95.23	42.03	-40.00	-11.07	Vertical
3	21306.00	-66.30	RMS	38.18	-30.11	-9.54	-95.23	30.40	-40.00	-26.30	Vertical

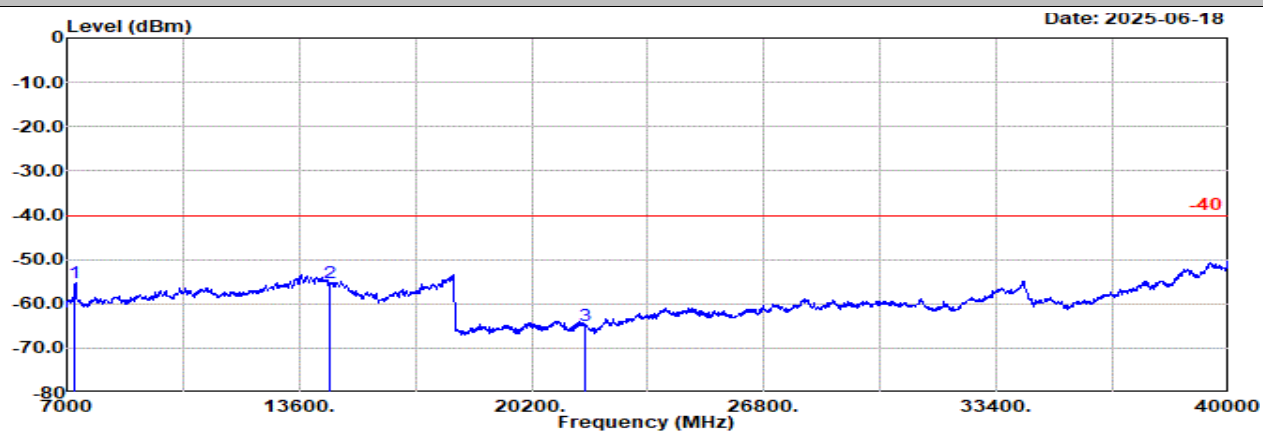


Ant. 4

Part 96 Mode 1

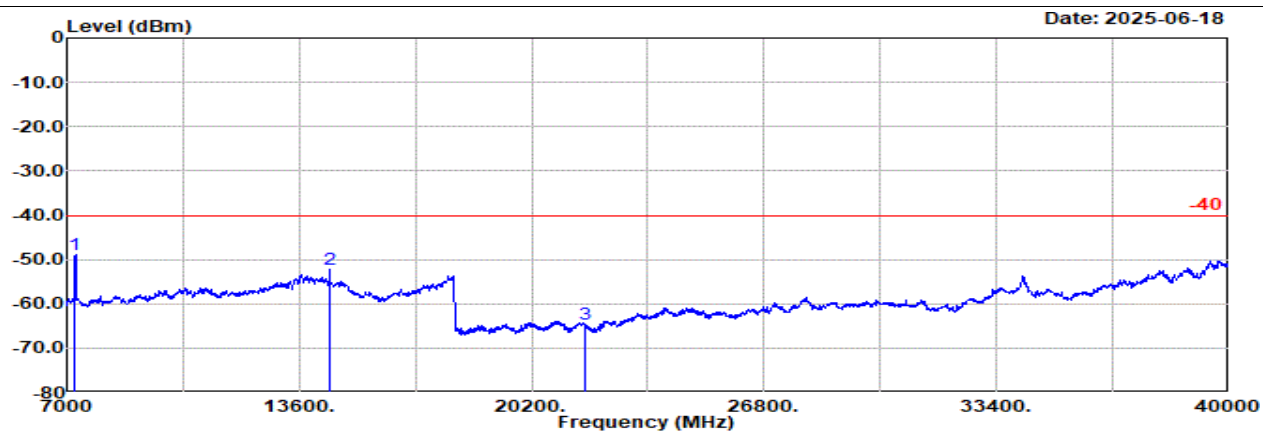
LTE B48 20M Ch55990 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Horizontal
Mode : LTE B48 20M Ch55990 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	7232.00	-55.35	RMS	37.13	-45.47	0.96	-95.23	47.26	-40.00	-15.35	Horizontal
2	14464.00	-55.27	RMS	40.33	-38.91	0.69	-95.23	37.85	-40.00	-15.27	Horizontal
3	21696.00	-64.83	RMS	38.11	-29.93	-9.54	-95.23	31.76	-40.00	-24.83	Horizontal



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Vertical
Mode : LTE B48 20M Ch55990 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	7232.00	-48.98	RMS	37.13	-45.47	0.96	-95.23	53.63	-40.00	-8.98	Vertical
2	14464.00	-52.37	RMS	40.33	-38.91	0.69	-95.23	40.75	-40.00	-12.37	Vertical
3	21696.00	-64.68	RMS	38.11	-29.93	-9.54	-95.23	31.91	-40.00	-24.68	Vertical

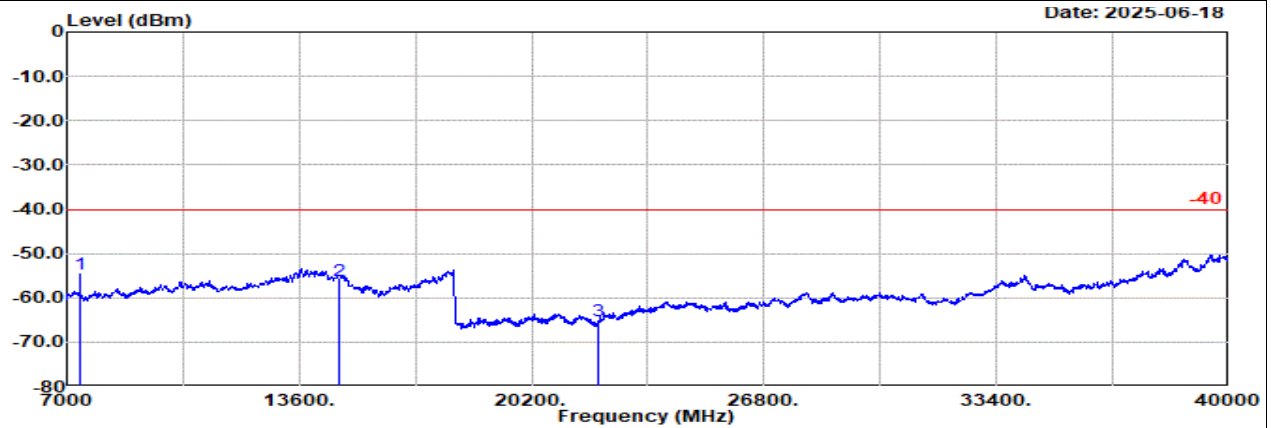


Ant. 4

Part 96 Mode 1

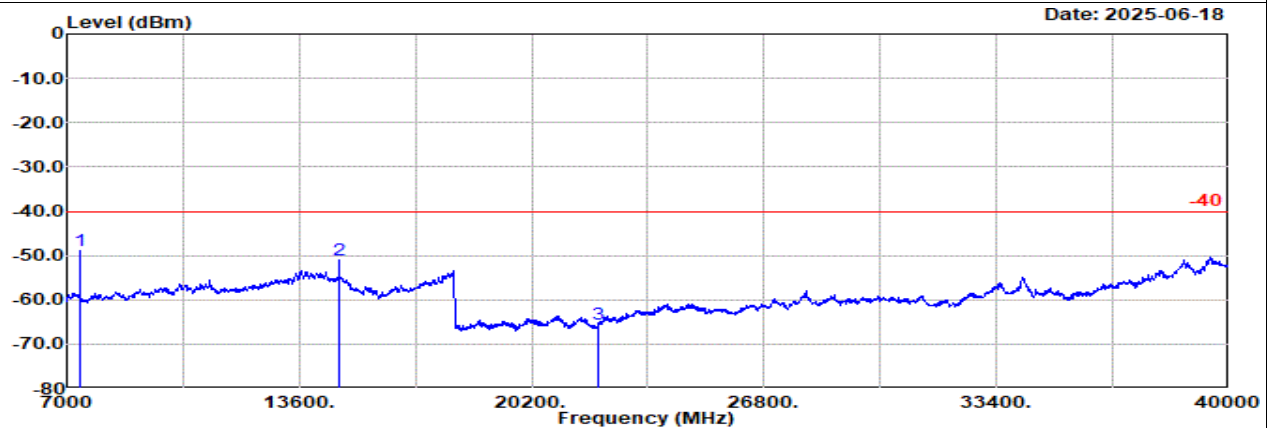
LTE B48 20M Ch56640 1RB0 QPSK

H



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Horizontal
Mode : LTE B48 20M Ch56640 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	7362.00	-54.75	RMS	36.83	-45.56	0.86	-95.23	48.35	-40.00	-14.75	Horizontal
2	14724.00	-56.09	RMS	40.25	-38.51	0.66	-95.23	36.74	-40.00	-16.09	Horizontal
3	22086.00	-65.27	RMS	38.23	-29.58	-9.54	-95.23	30.85	-40.00	-25.27	Horizontal



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Vertical
Mode : LTE B48 20M Ch56640 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	7362.00	-48.84	RMS	36.83	-45.56	0.86	-95.23	54.26	-40.00	-8.84	Vertical
2	14724.00	-50.91	RMS	40.25	-38.51	0.66	-95.23	41.92	-40.00	-10.91	Vertical
3	22086.00	-65.39	RMS	38.23	-29.58	-9.54	-95.23	30.73	-40.00	-25.39	Vertical

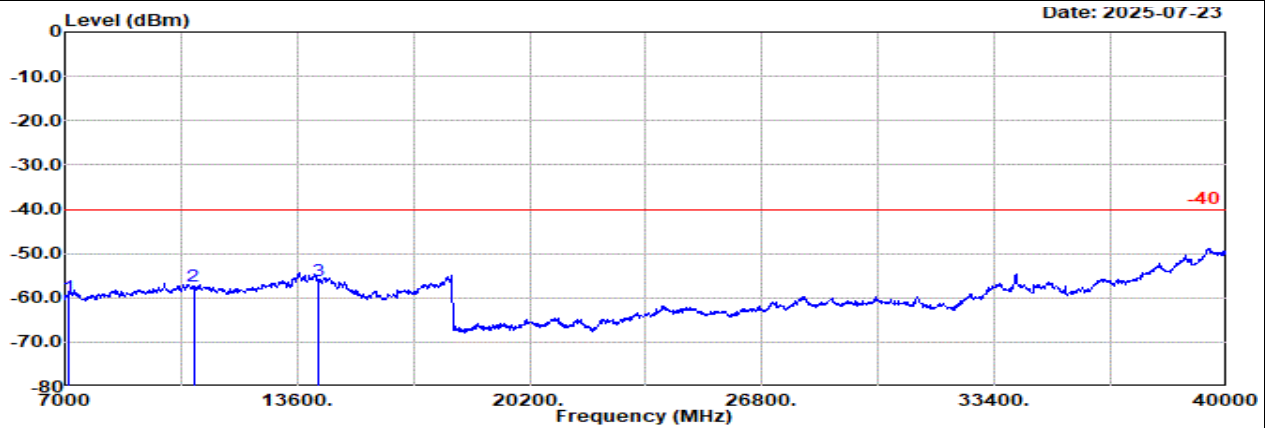


Ant. 4

Part 96 Mode 4

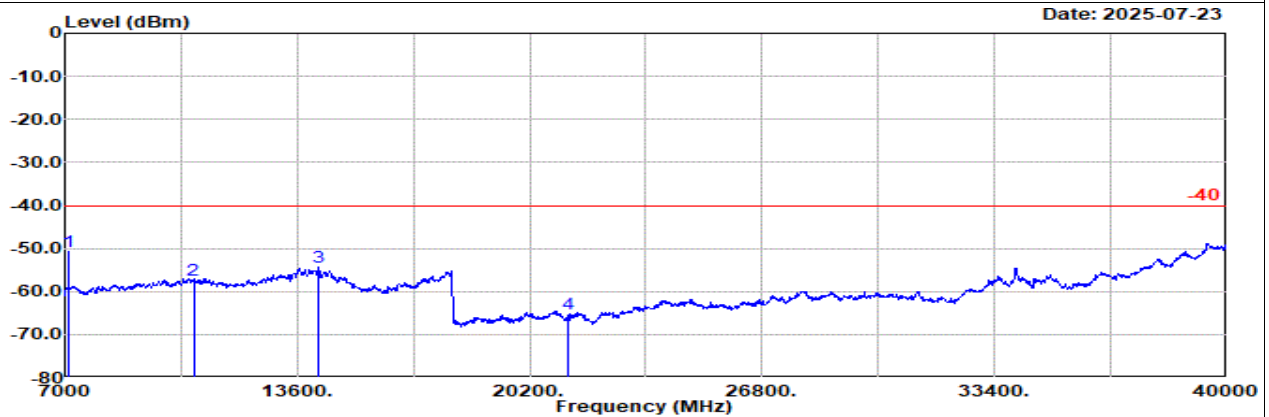
LTE B42 20M Ch43190 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
Mode : LTE Band 42 20M Ch43190 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	7102.00	-59.68	RMS	36.61	-45.37	1.11	-95.23	43.20	-40.00	-19.68	Horizontal
2	10653.00	-57.49	RMS	39.39	-41.47	0.58	-95.23	39.24	-40.00	-17.49	Horizontal
3	14204.00	-56.17	RMS	40.78	-39.38	0.73	-95.23	36.93	-40.00	-16.17	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
Mode : LTE Band 42 20M Ch43190 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	7102.00	-50.75	RMS	36.61	-45.37	1.11	-95.23	52.13	-40.00	-10.75	Vertical
2	10653.00	-57.43	RMS	39.39	-41.47	0.58	-95.23	39.30	-40.00	-17.43	Vertical
3	14204.00	-54.27	RMS	40.78	-39.38	0.73	-95.23	38.83	-40.00	-14.27	Vertical
4	21307.00	-65.27	RMS	38.80	-48.99	9.46	-95.23	30.69	-40.00	-25.27	Vertical

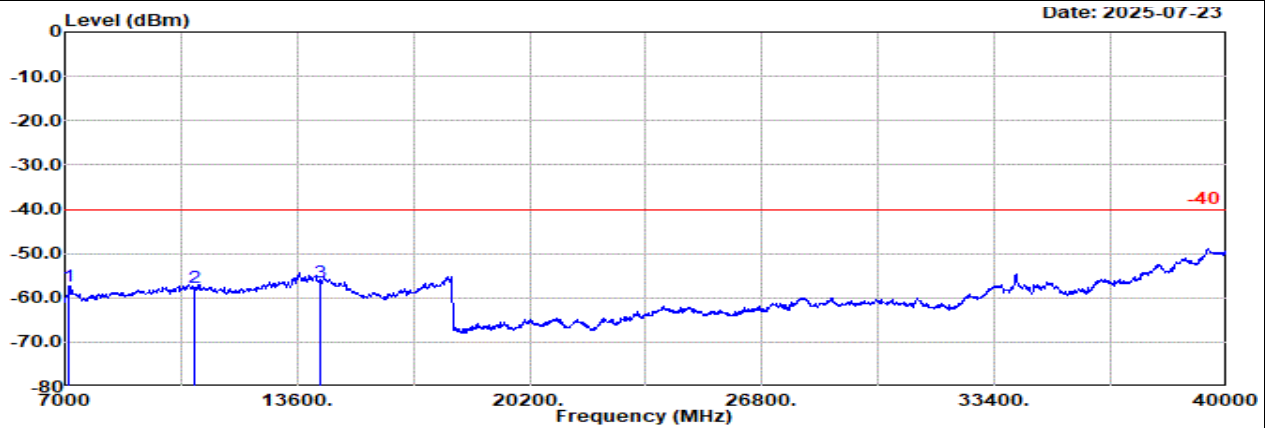


Ant. 4

Part 96 Mode 4

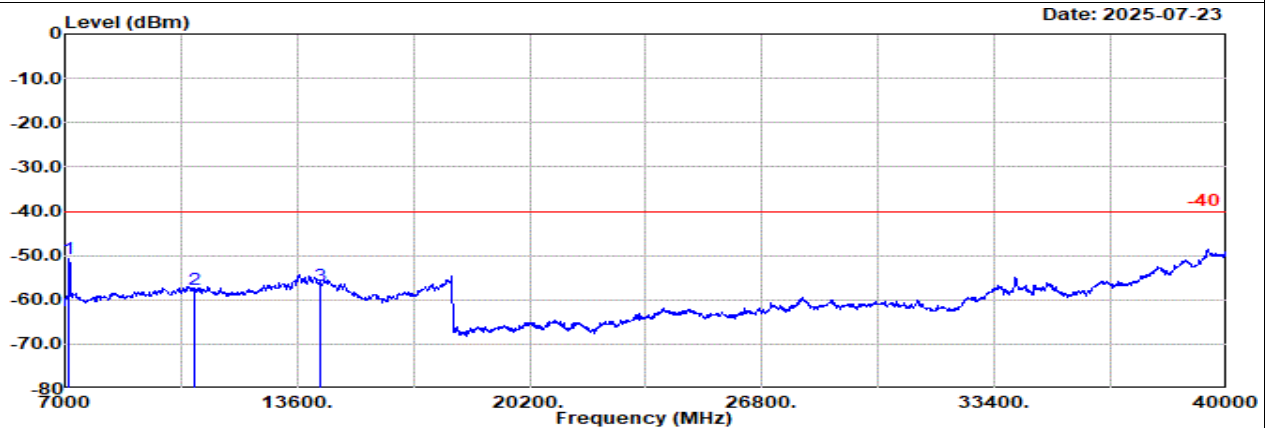
LTE B42 20M Ch43340 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
Mode : LTE Band 42 20M Ch43340 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	7132.00	-57.47	RMS	36.73	-45.39	1.07	-95.23	45.35	-40.00	-17.47	Horizontal
2	10698.00	-57.75	RMS	39.30	-41.42	0.57	-95.23	39.03	-40.00	-17.75	Horizontal
3	14264.00	-56.53	RMS	40.63	-39.27	0.72	-95.23	36.62	-40.00	-16.53	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
Mode : LTE Band 42 20M Ch43340 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	7132.00	-50.85	RMS	36.73	-45.39	1.07	-95.23	51.97	-40.00	-10.85	Vertical
2	10698.00	-57.75	RMS	39.30	-41.42	0.57	-95.23	39.03	-40.00	-17.75	Vertical
3	14264.00	-56.69	RMS	40.63	-39.27	0.72	-95.23	36.46	-40.00	-16.69	Vertical

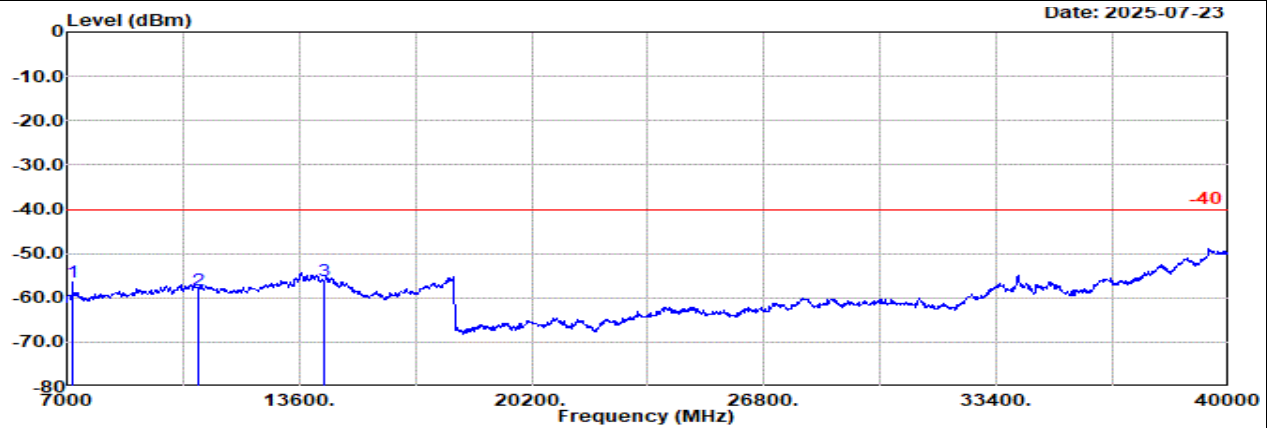


Ant. 4

Part 96 Mode 4

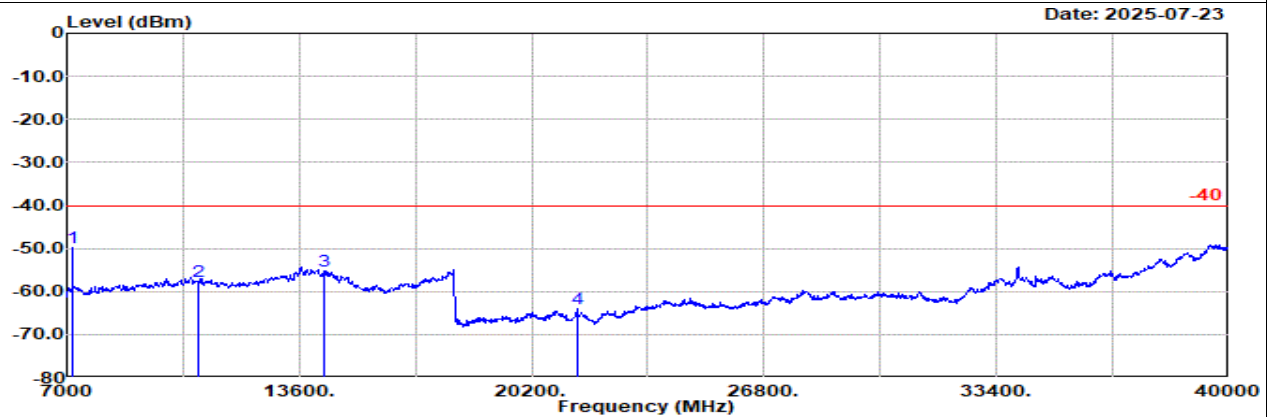
LTE B42 20M Ch43490 1RB0 QPSK

H



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
Mode : LTE Band 42 20M Ch43490 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	7162.00	-56.38	RMS	36.85	-45.41	1.04	-95.23	46.37	-40.00	-16.38	Horizontal
2	10743.00	-58.13	RMS	39.30	-41.36	0.56	-95.23	38.60	-40.00	-18.13	Horizontal
3	14324.00	-56.10	RMS	40.70	-39.17	0.71	-95.23	36.89	-40.00	-16.10	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
Mode : LTE Band 42 20M Ch43490 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	7162.00	-49.67	RMS	36.85	-45.41	1.04	-95.23	53.08	-40.00	-9.67	Vertical
2	10743.00	-57.77	RMS	39.30	-41.36	0.56	-95.23	38.96	-40.00	-17.77	Vertical
3	14324.00	-55.34	RMS	40.70	-39.17	0.71	-95.23	37.65	-40.00	-15.34	Vertical
4	21487.00	-63.91	RMS	38.80	-49.04	9.55	-95.23	32.01	-40.00	-23.91	Vertical

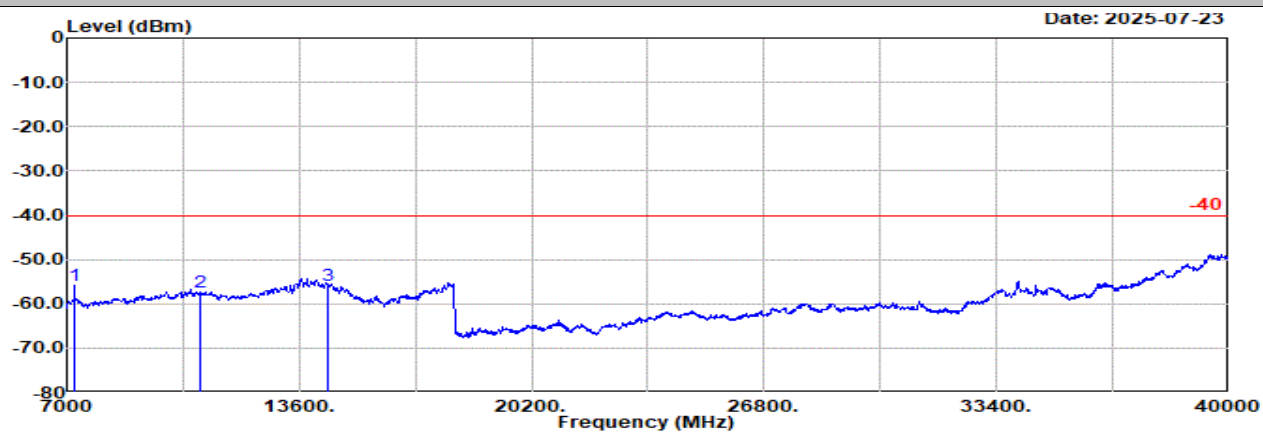


Ant. 4

Part 96 Mode 5

LTE B43 20M Ch43690 1RB0 QPSK

L

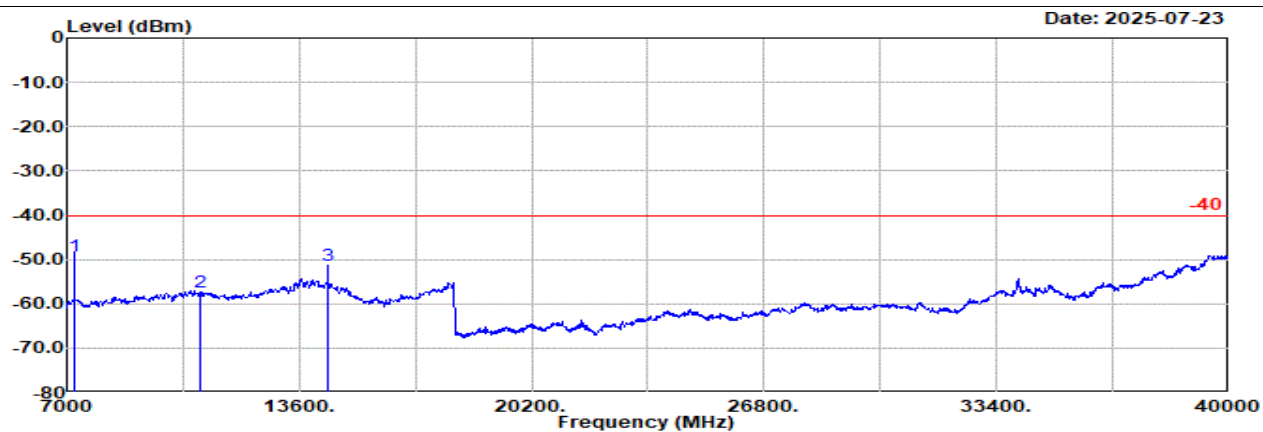


Site : 03CH13-HY

Condition: -40 1m SHF_00994 Horizontal

Mode : LTE Band 43 20M Ch43690 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	7202.00	-55.77	RMS	37.01	-45.45	0.99	-95.23	46.91	-40.00	-15.77	Horizontal
2	10803.00	-57.49	RMS	39.39	-41.28	0.55	-95.23	39.08	-40.00	-17.49	Horizontal
3	14404.00	-55.75	RMS	40.48	-39.02	0.70	-95.23	37.32	-40.00	-15.75	Horizontal



Site : 03CH13-HY

Condition: -40 1m SHF_00994 Vertical

Mode : LTE Band 43 20M Ch43690 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	7202.00	-49.08	RMS	37.01	-45.45	0.99	-95.23	53.60	-40.00	-9.08	Vertical
2	10803.00	-57.30	RMS	39.39	-41.28	0.55	-95.23	39.27	-40.00	-17.30	Vertical
3	14404.00	-51.24	RMS	40.48	-39.02	0.70	-95.23	41.83	-40.00	-11.24	Vertical

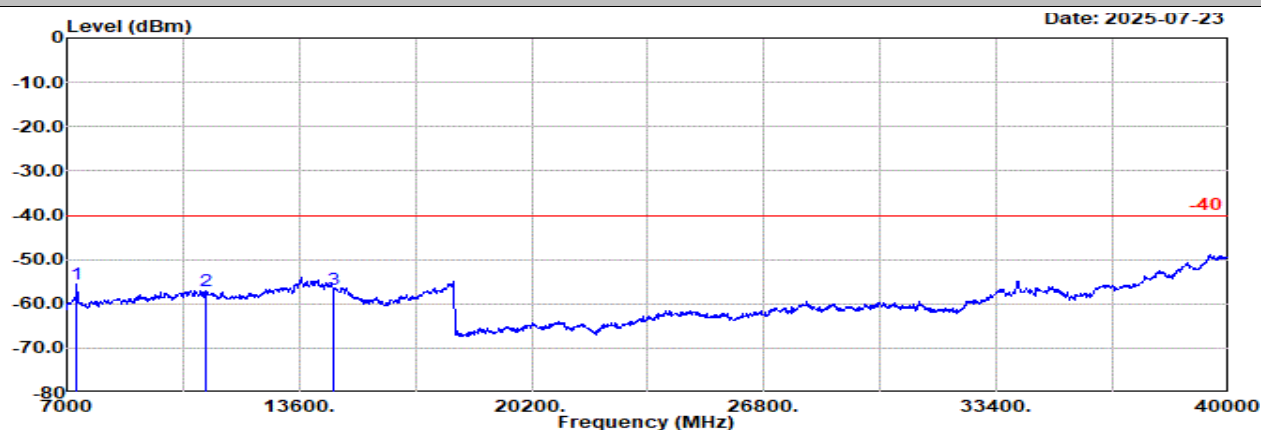


Ant. 4

Part 96 Mode 5

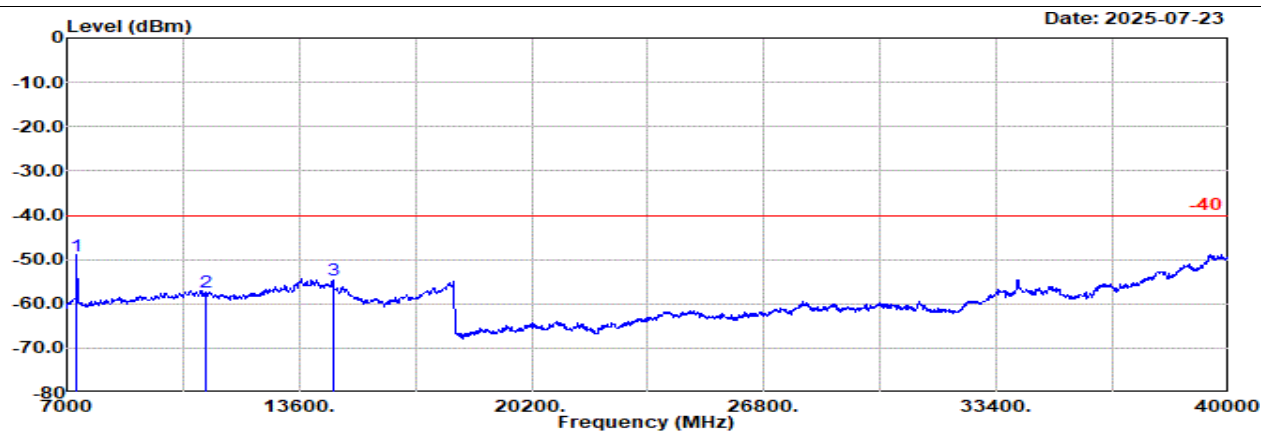
LTE B43 20M Ch44090 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
Mode : LTE Band 43 20M Ch44090 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	7282.00	-55.44	RMS	37.20	-45.50	0.92	-95.23	47.17	-40.00	-15.44	Horizontal
2	10923.00	-57.07	RMS	39.15	-41.12	0.53	-95.23	39.60	-40.00	-17.07	Horizontal
3	14564.00	-56.68	RMS	40.50	-38.75	0.68	-95.23	36.12	-40.00	-16.68	Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
Mode : LTE Band 43 20M Ch44090 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	7282.00	-49.17	RMS	37.20	-45.50	0.92	-95.23	53.44	-40.00	-9.17	Vertical
2	10923.00	-57.23	RMS	39.15	-41.12	0.53	-95.23	39.44	-40.00	-17.23	Vertical
3	14564.00	-54.57	RMS	40.50	-38.75	0.68	-95.23	38.23	-40.00	-14.57	Vertical

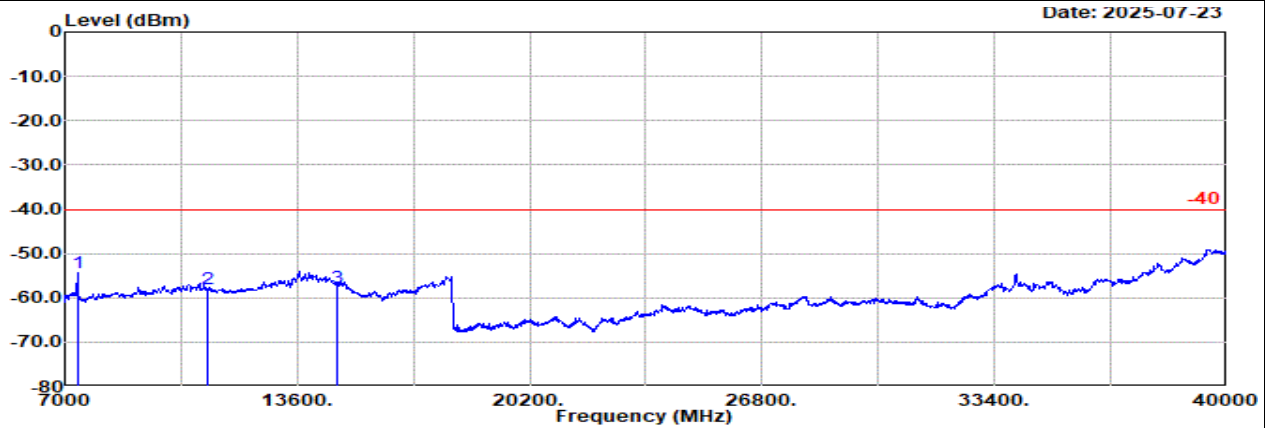


Ant. 4

Part 96 Mode 5

LTE B43 20M Ch44490 1RB0 QPSK

H

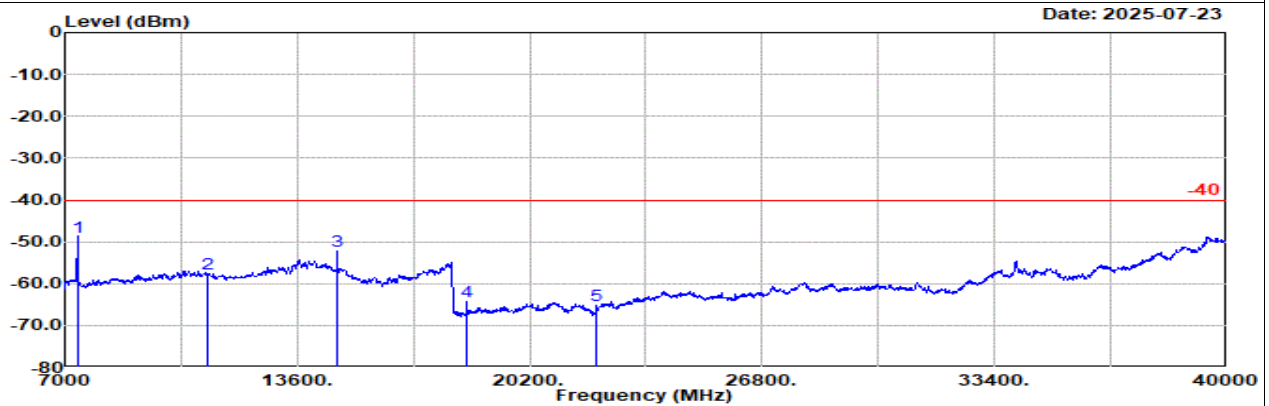


Site : 03CH13-HY

Condition: -40 1m SHF_00994 Horizontal

Mode : LTE Band 43 20M Ch44490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7362.00	-54.40	RMS	36.83	-45.56	0.86	-95.23	48.70	-40.00	-14.40	Horizontal
2	11043.00	-57.93	RMS	38.81	-40.96	0.51	-95.23	38.94	-40.00	-17.93	Horizontal
3	14724.00	-57.66	RMS	40.25	-38.51	0.66	-95.23	35.17	-40.00	-17.66	Horizontal



Site : 03CH13-HY

Condition: -40 1m SHF_00994 Vertical

Mode : LTE Band 43 20M Ch44490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7362.00	-49.03	RMS	36.83	-45.56	0.86	-95.23	54.07	-40.00	-9.03	Vertical
2	11043.00	-57.62	RMS	38.81	-40.96	0.51	-95.23	39.25	-40.00	-17.62	Vertical
3	14724.00	-52.13	RMS	40.25	-38.51	0.66	-95.23	40.70	-40.00	-12.13	Vertical
4	18405.00	-64.41	RMS	38.22	-50.58	8.06	-95.23	35.12	-40.00	-24.41	Vertical
5	22087.00	-65.08	RMS	38.70	-48.97	9.85	-95.23	30.57	-40.00	-25.08	Vertical

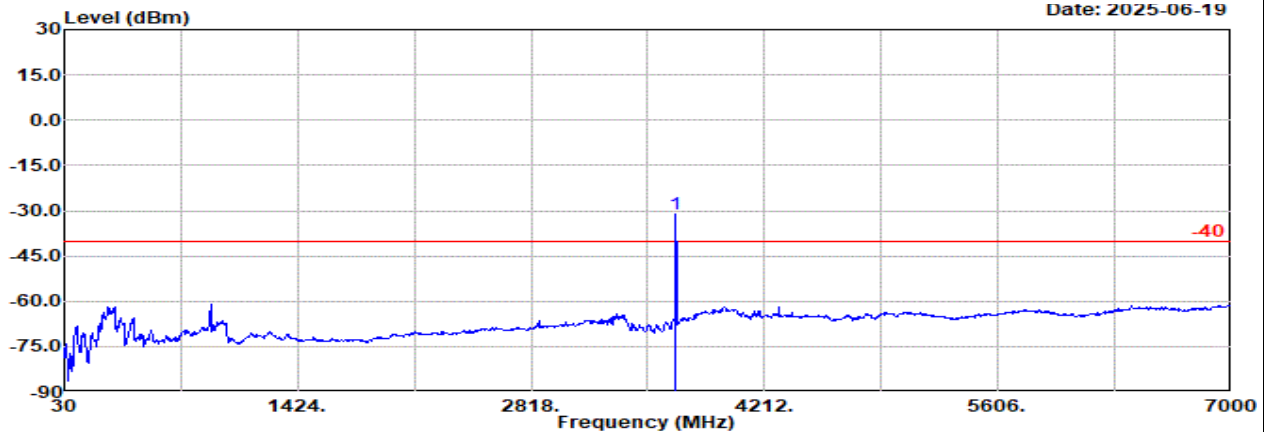


Ant. 4

Part 96 Mode 1

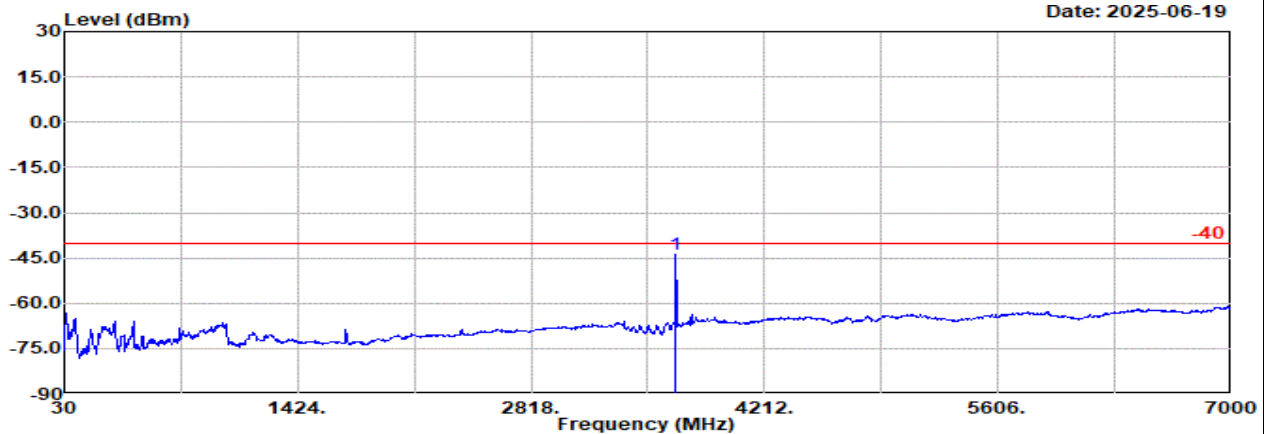
LTE B48 20M Ch56640 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Horizontal
: LTE Band 48 20M Ch56640 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB					dB	dBuV		
1	3682.00	-30.97	RMS	29.90	-50.24	0.00	-95.23	84.60	-40.00	9.03	Horizontal		



Site : 03CH13-HY
Condition: -40 3m HORN_9120D_1326 Vertical
: LTE Band 48 20M Ch56640 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		dB/m	dB					dBuV	dBm		
1	3682.00	-43.92	RMS	29.90	-50.24	0.00	-95.23	71.65	-40.00	-3.92	Vertical		

Remark: #1 is fundamental signal which can be ignored.