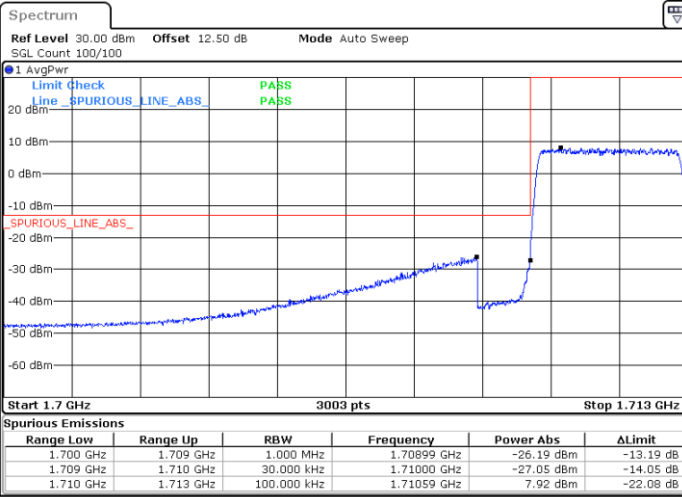




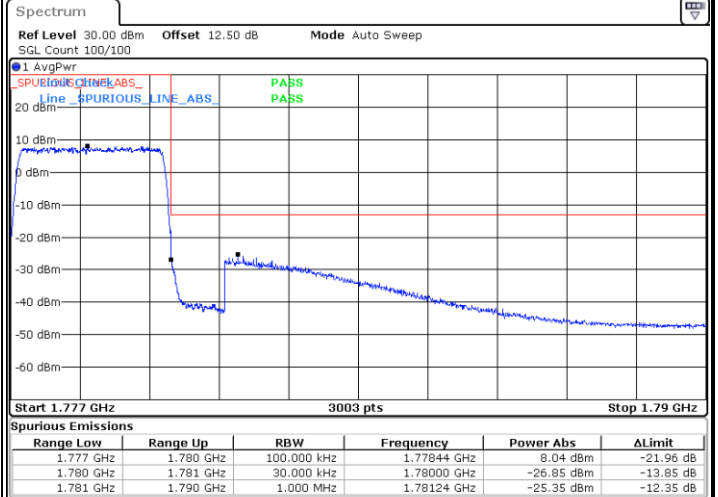
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:29:29

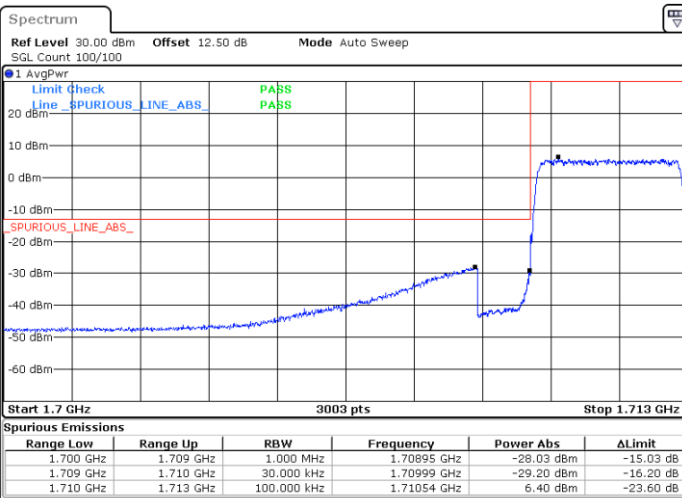
Highest Band Edge / Full RB



Date: 6.MAY.2024 17:31:38

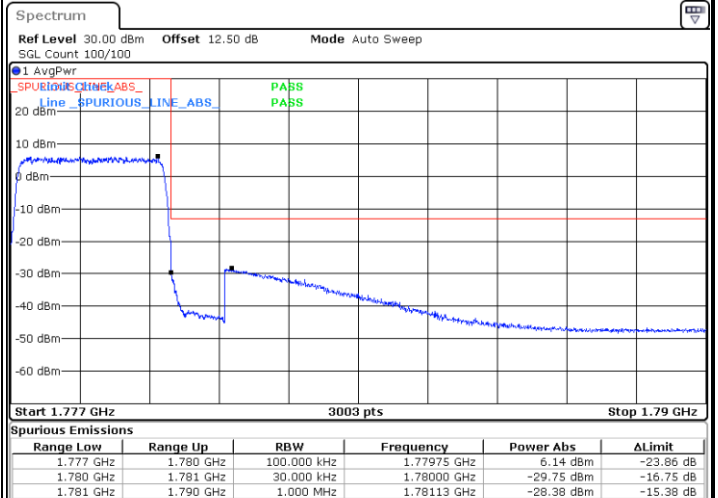
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 18:26:15

Highest Band Edge / Full RB

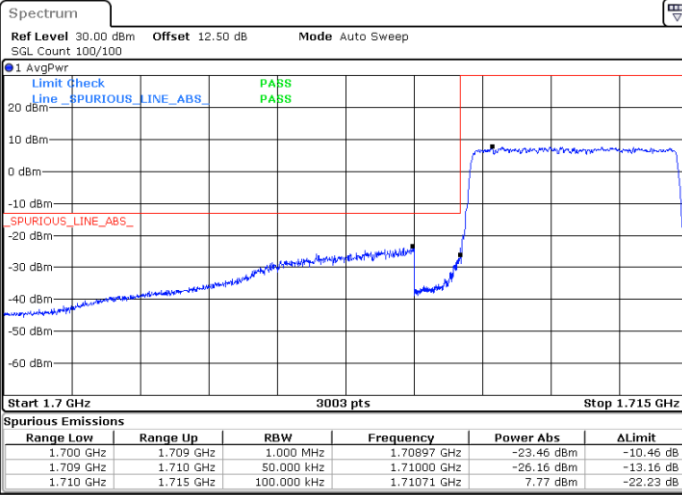


Date: 6.MAY.2024 18:28:55

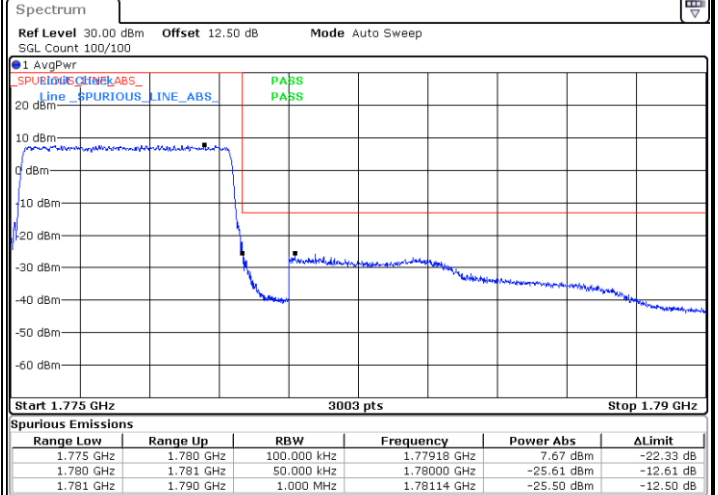


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

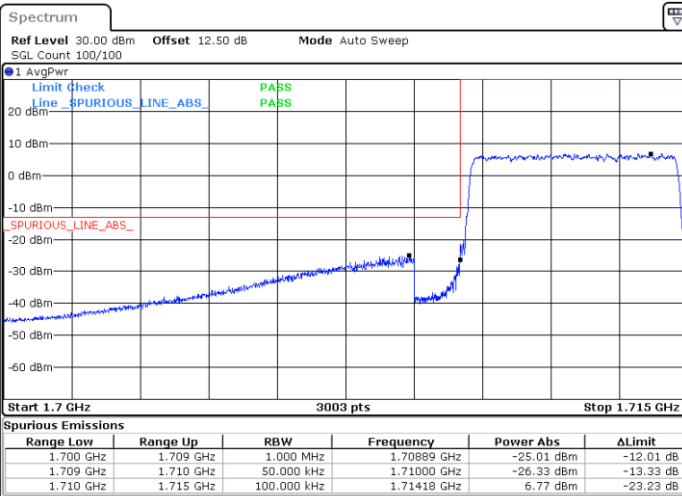


Highest Band Edge / Full RB

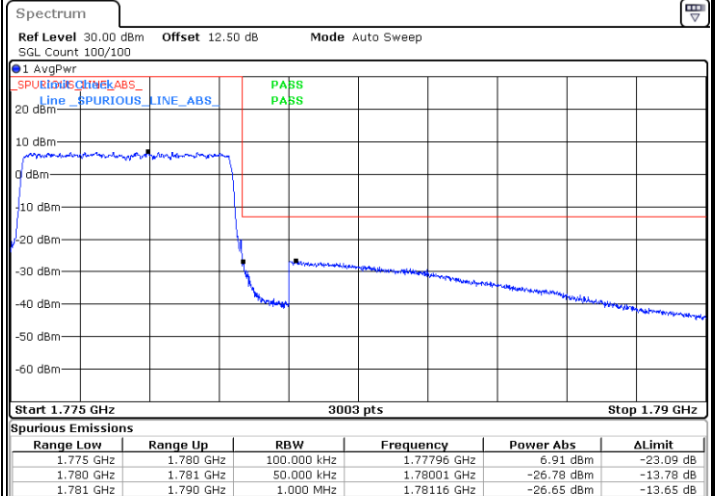


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



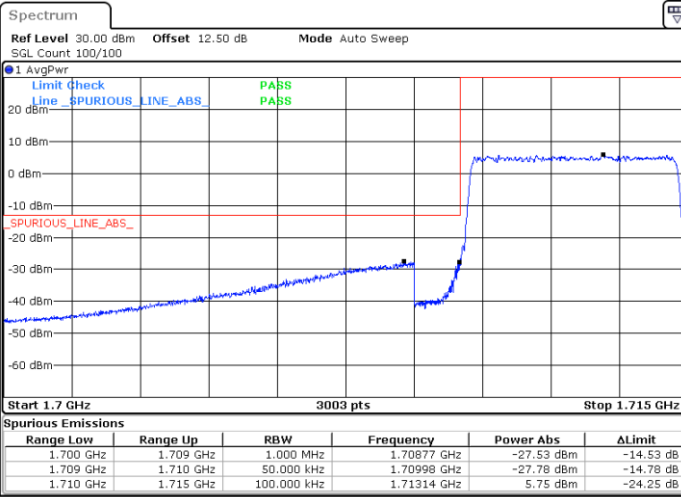
Highest Band Edge / Full RB



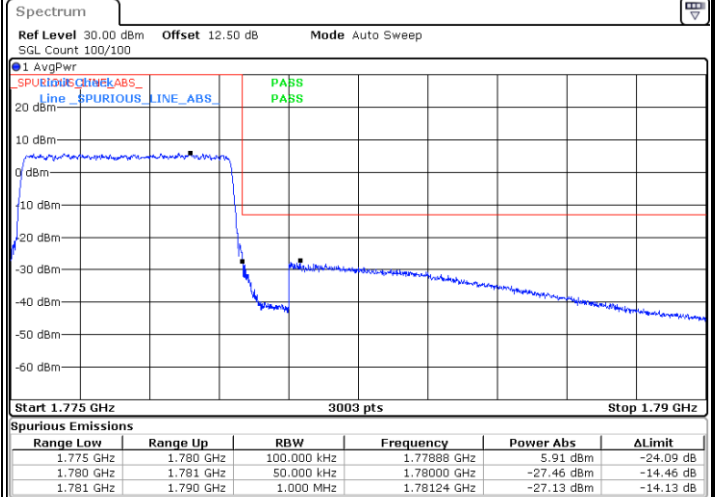


LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

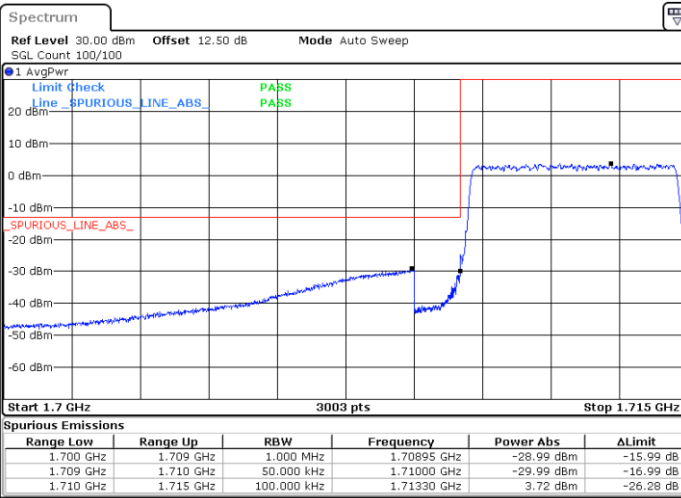


Highest Band Edge / Full RB

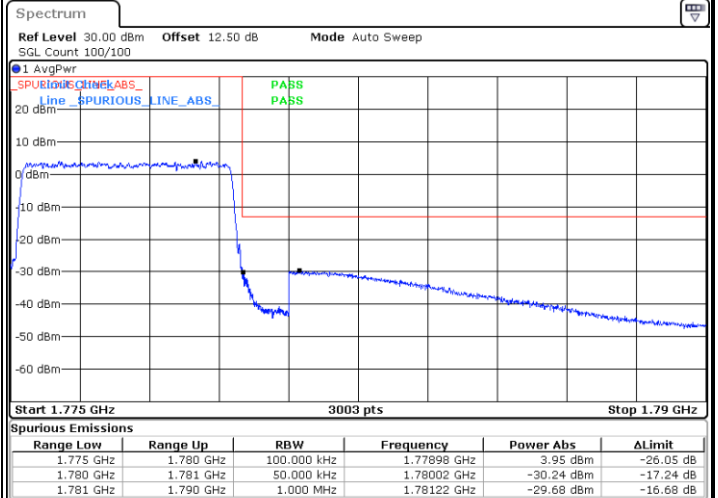


LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



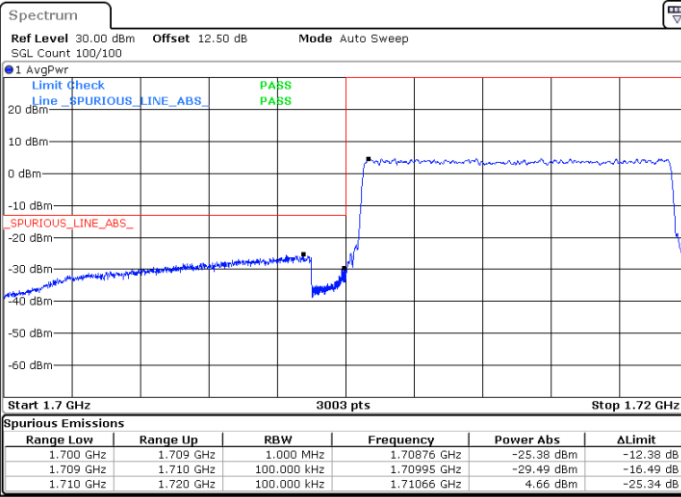
Highest Band Edge / Full RB



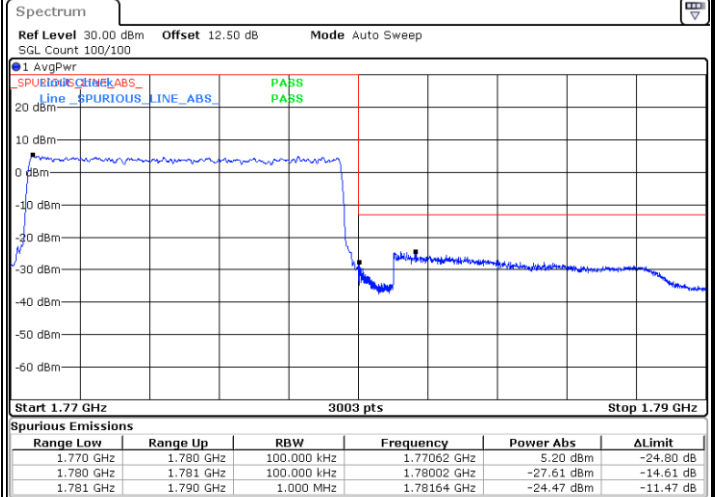


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

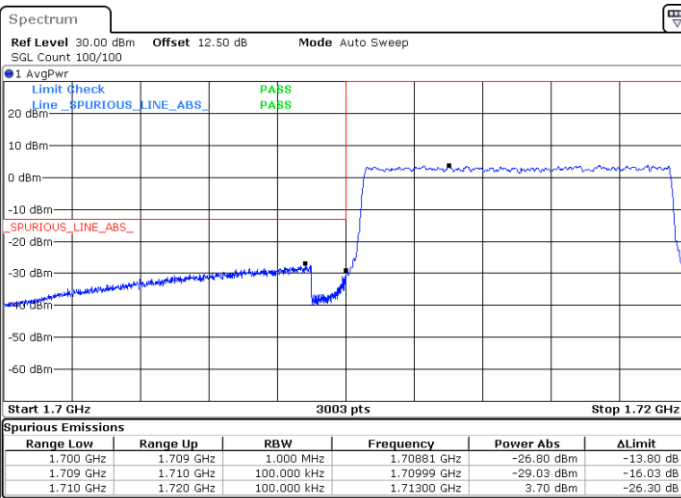


Highest Band Edge / Full RB

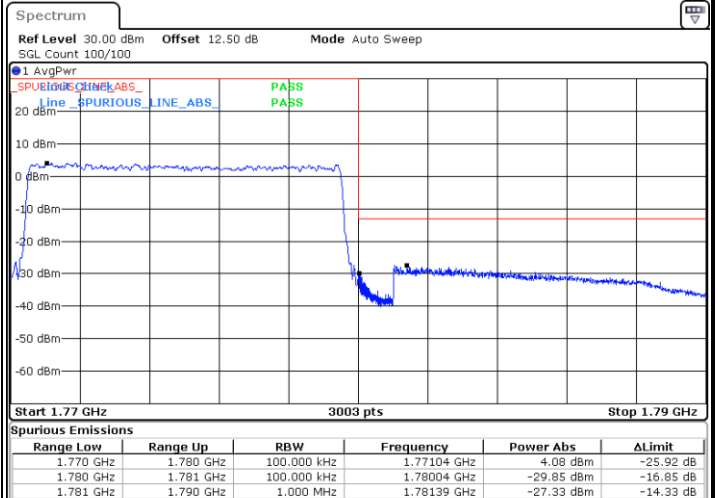


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



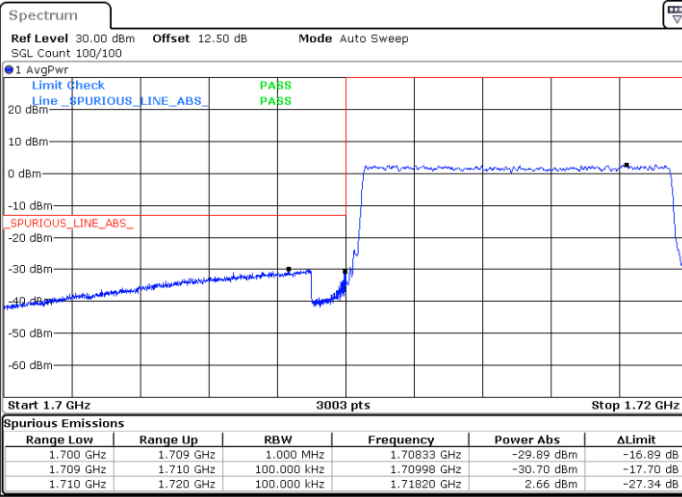
Highest Band Edge / Full RB



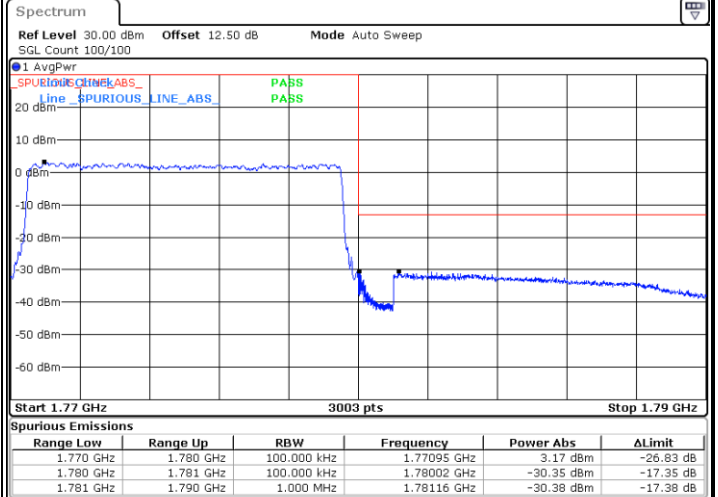


LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

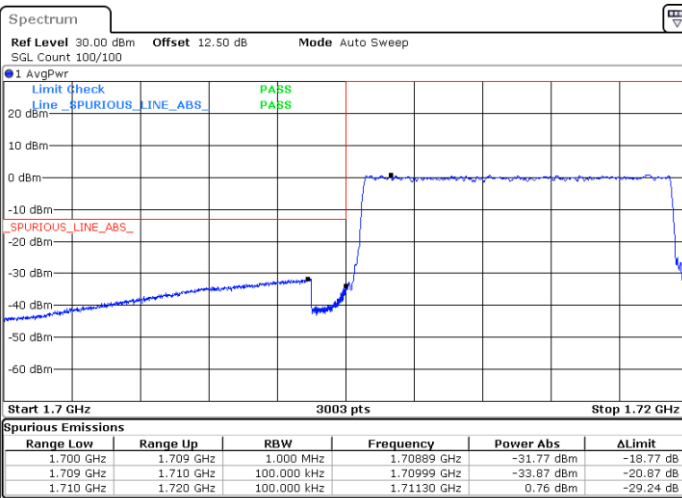


Highest Band Edge / Full RB

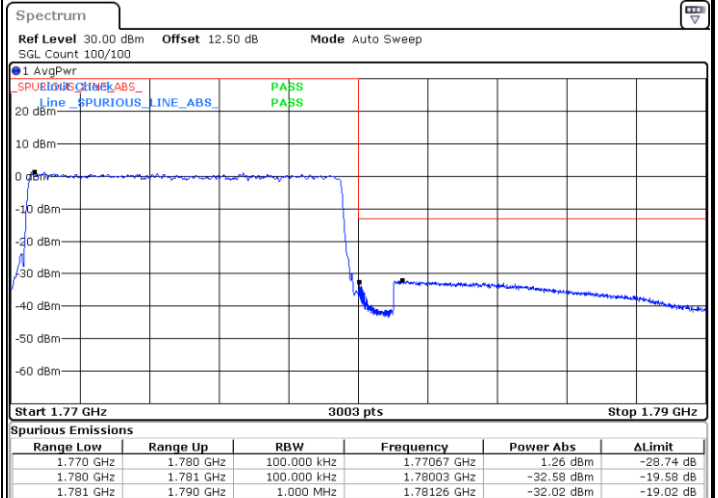


LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



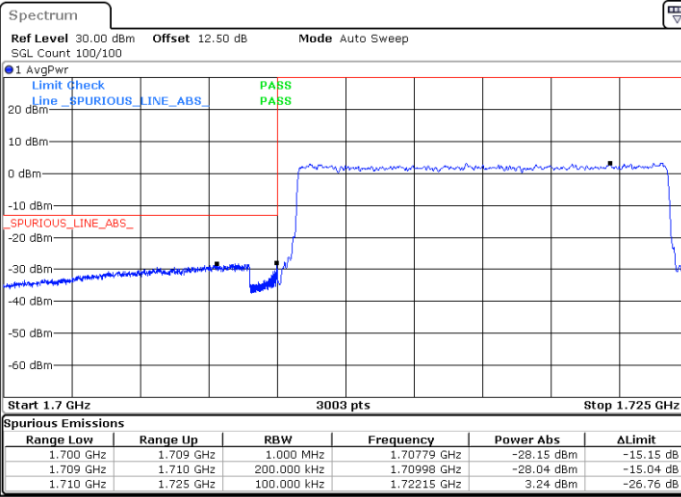
Highest Band Edge / Full RB





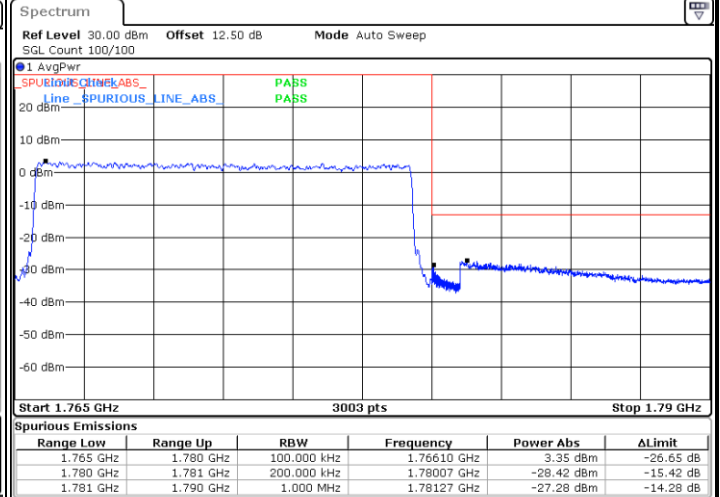
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:55:38

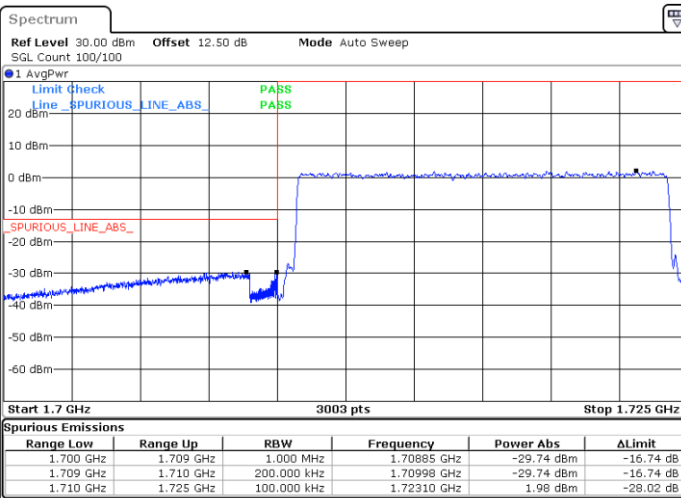
Highest Band Edge / Full RB



Date: 6.MAY.2024 17:59:55

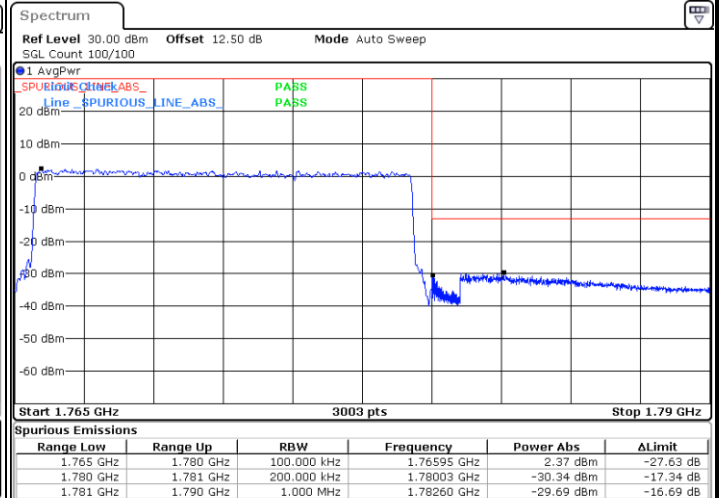
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 17:56:41

Highest Band Edge / Full RB

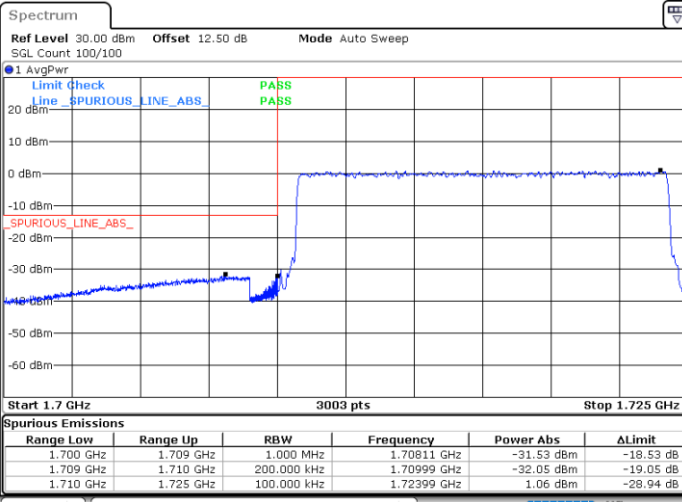


Date: 6.MAY.2024 18:00:56

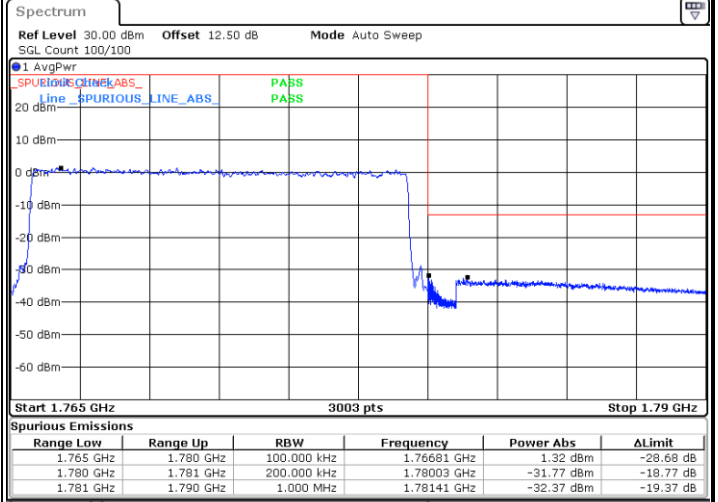


LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

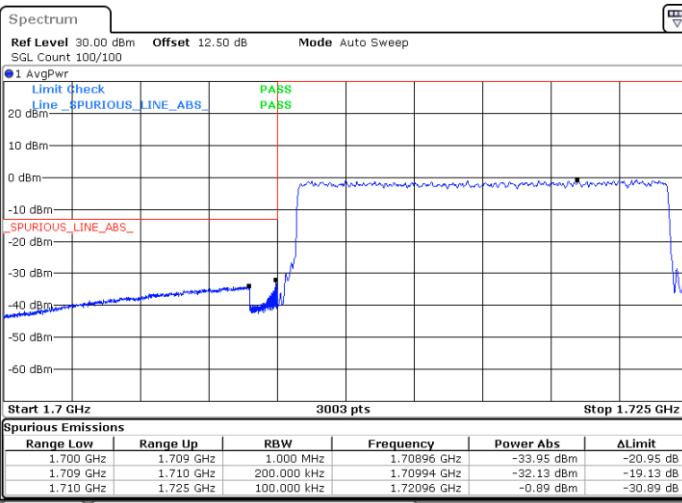


Highest Band Edge / Full RB

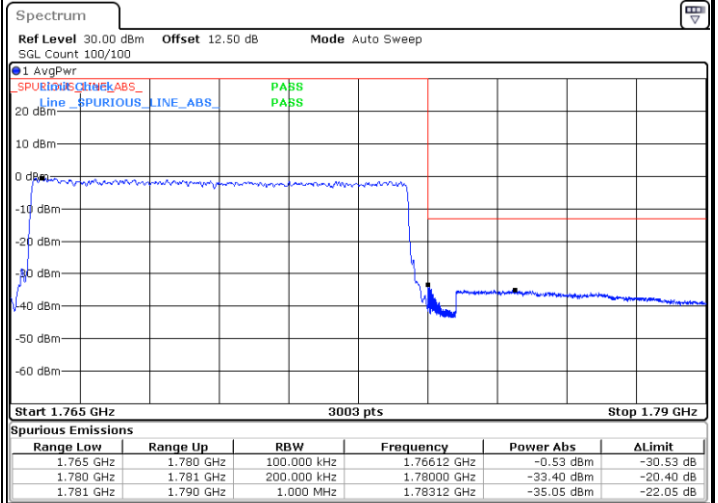


LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



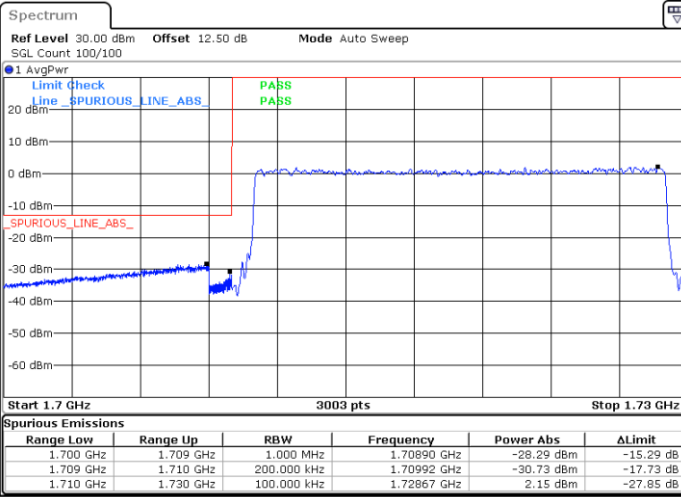
Highest Band Edge / Full RB





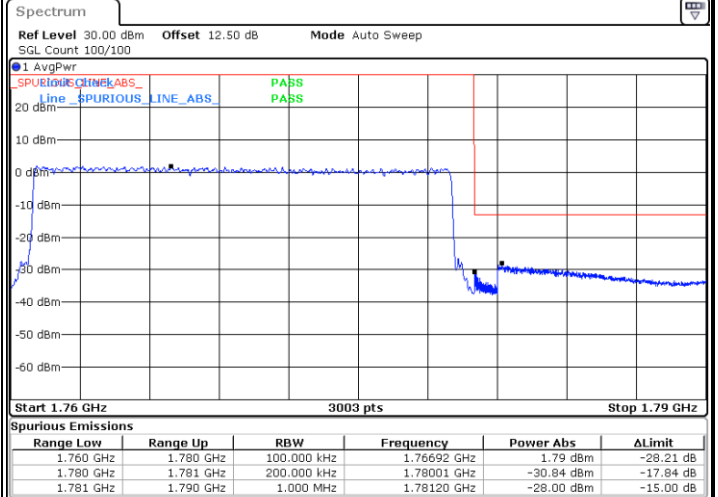
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 6.MAY.2024 18:02:31

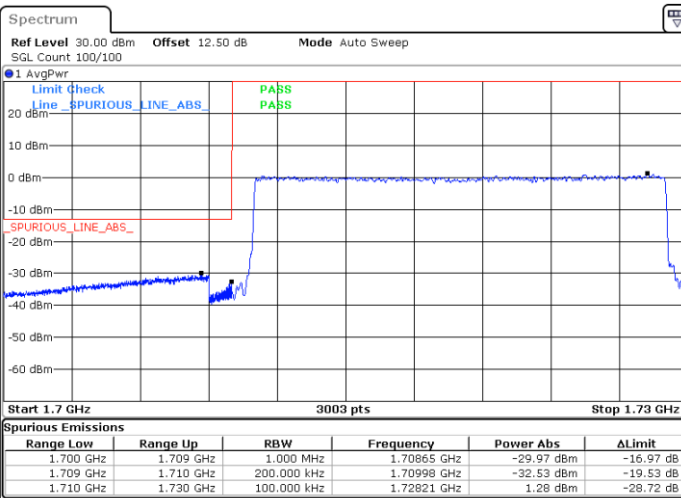
Highest Band Edge / Full RB



Date: 6.MAY.2024 18:06:52

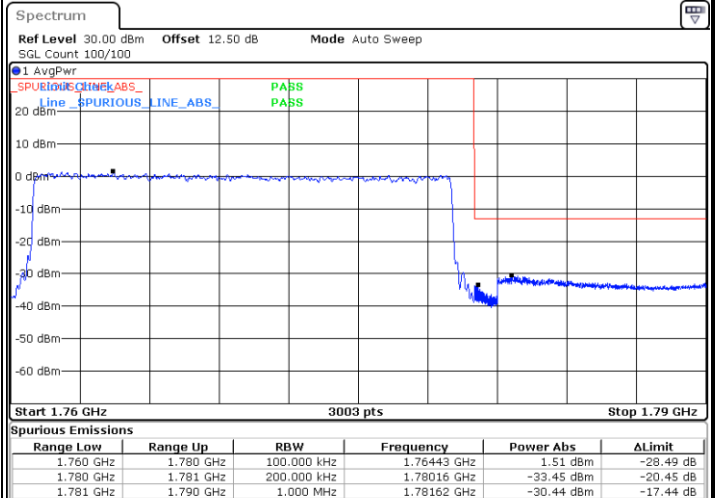
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 18:03:33

Highest Band Edge / Full RB



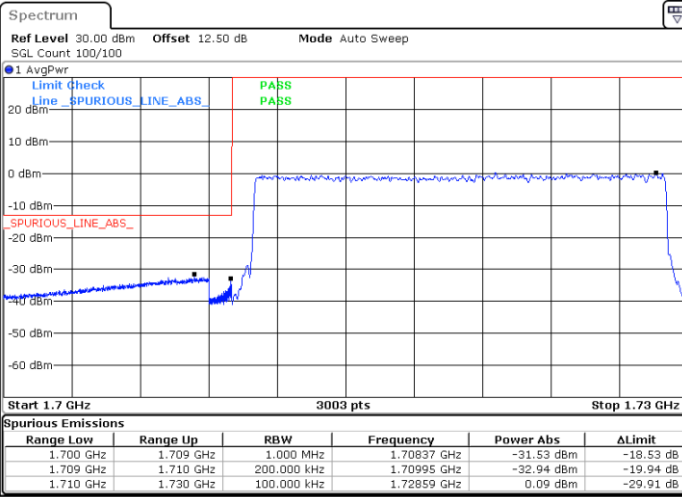
Date: 6.MAY.2024 18:07:53





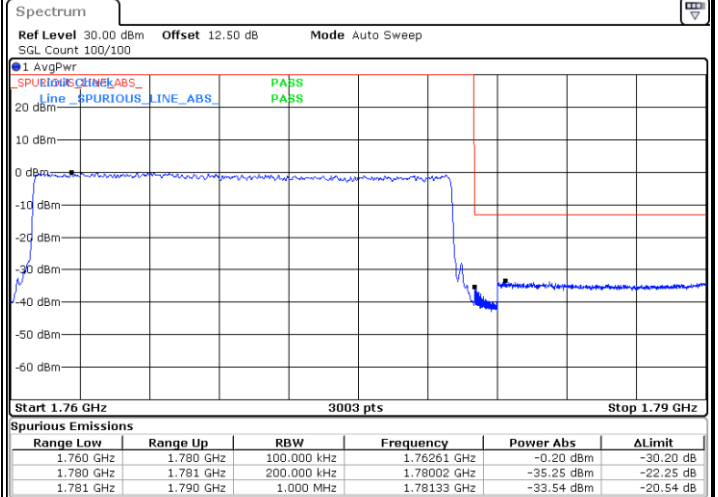
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 6.MAY.2024 18:08:55

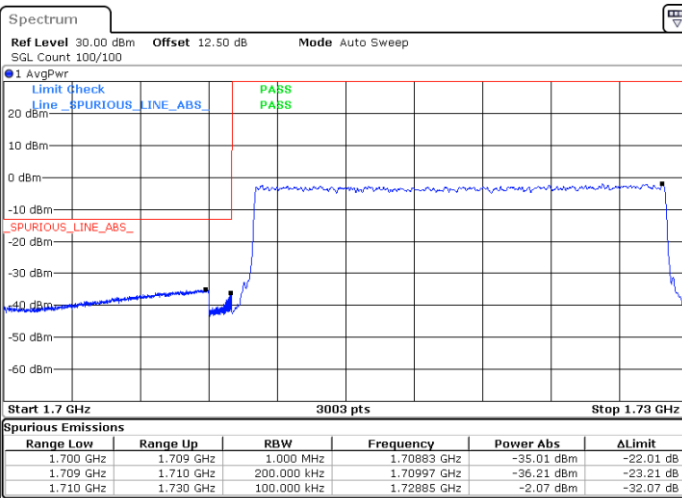
Highest Band Edge / Full RB



Date: 6.MAY.2024 18:11:06

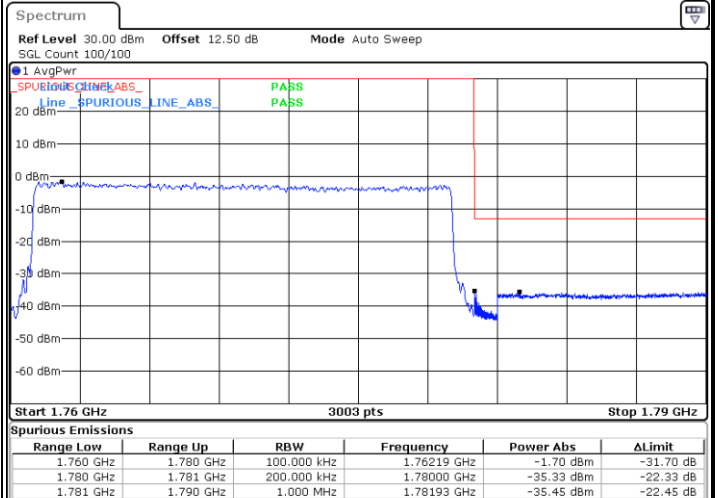
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 7.MAY.2024 10:55:09

Highest Band Edge / Full RB



Date: 7.MAY.2024 10:57:26

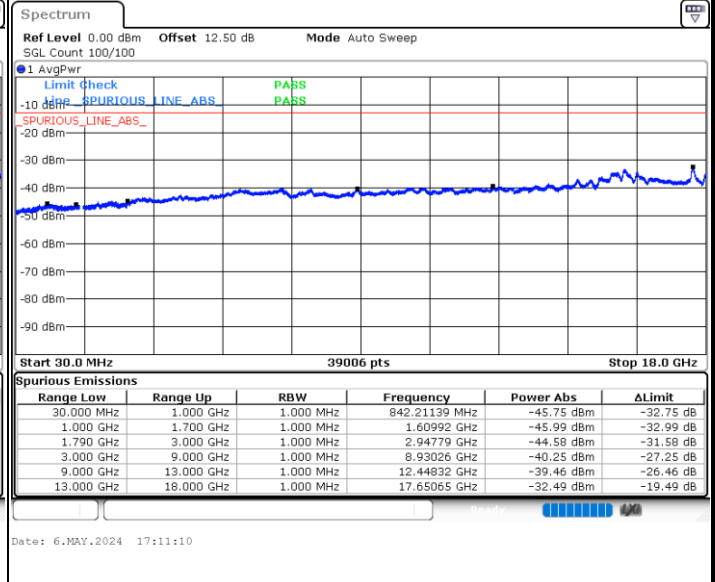
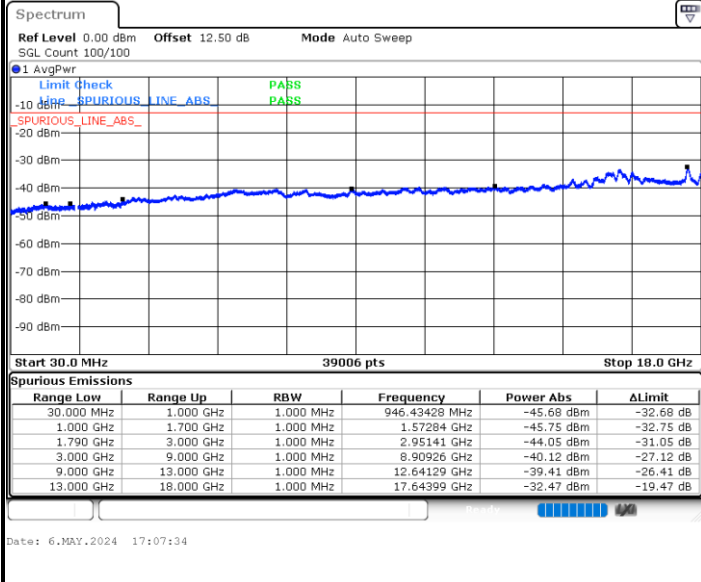


# Conducted Spurious Emission

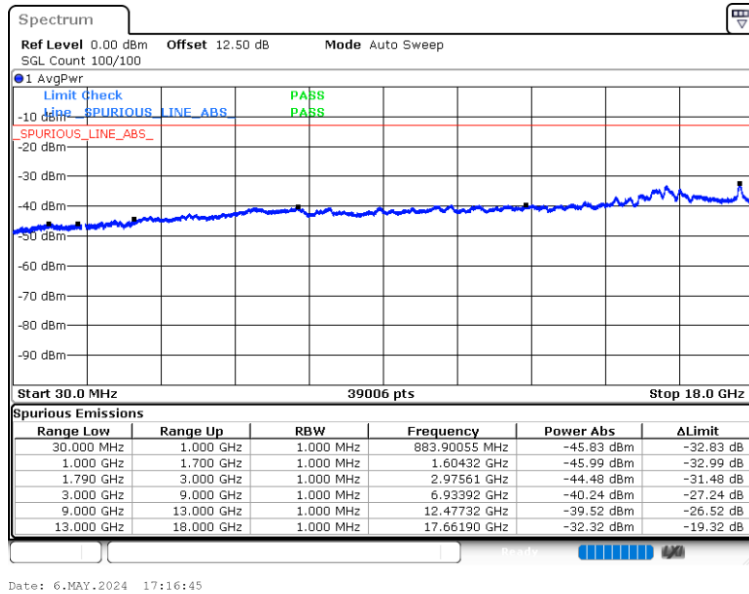
## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

### Middle Channel / QPSK



### Highest Channel / QPSK

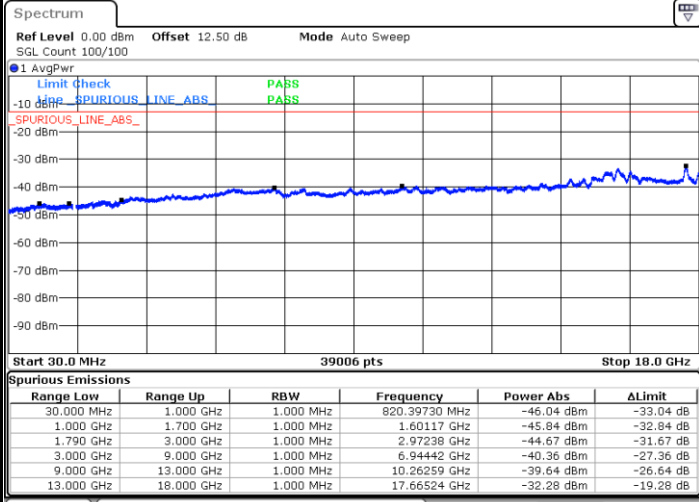




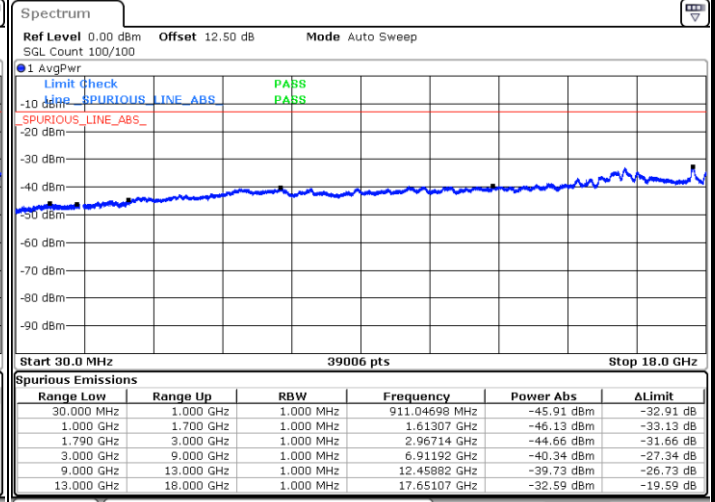
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

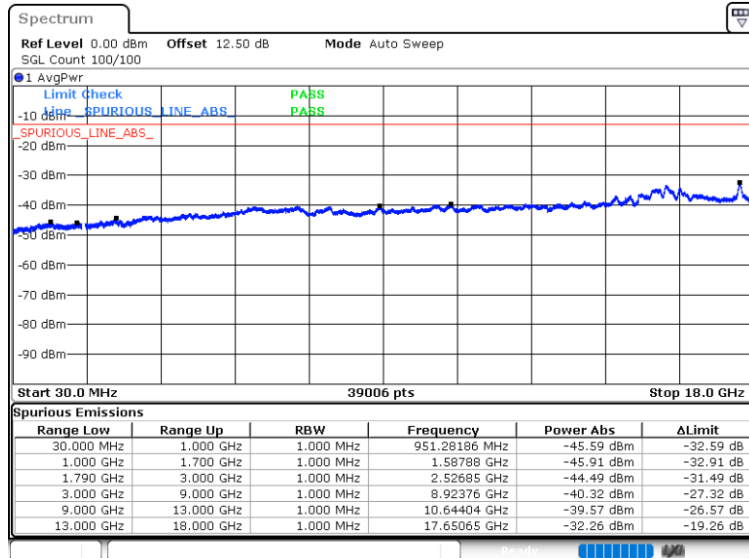


Date: 7.MAY.2024 11:01:03



Date: 7.MAY.2024 11:02:27

Highest Channel / QPSK



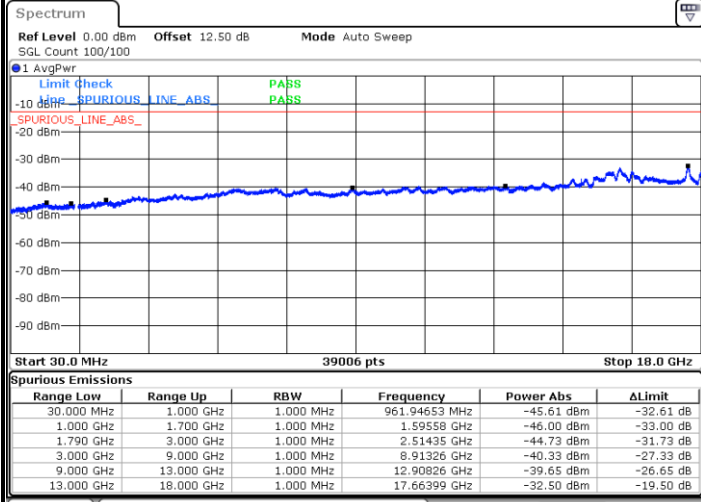
Date: 7.MAY.2024 11:03:51



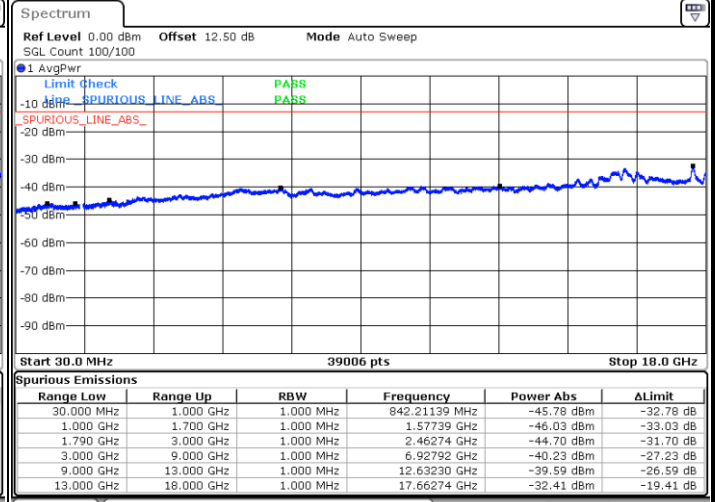
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

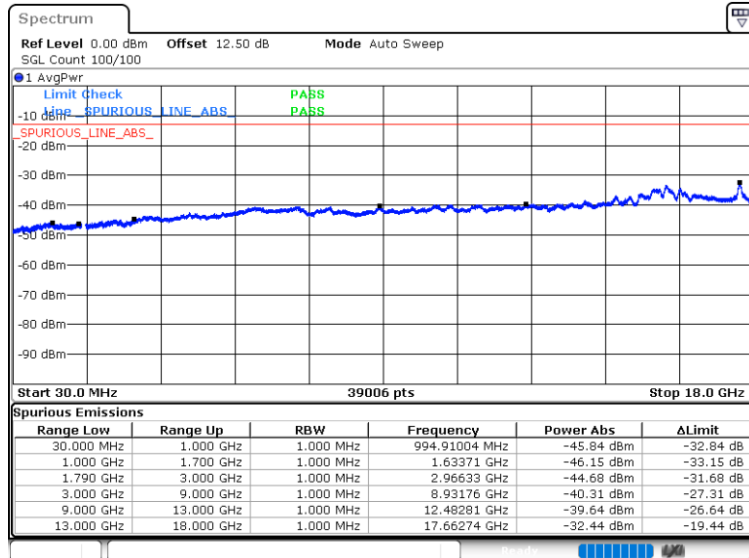


Date: 7.MAY.2024 11:05:16



Date: 7.MAY.2024 11:06:40

Highest Channel / QPSK



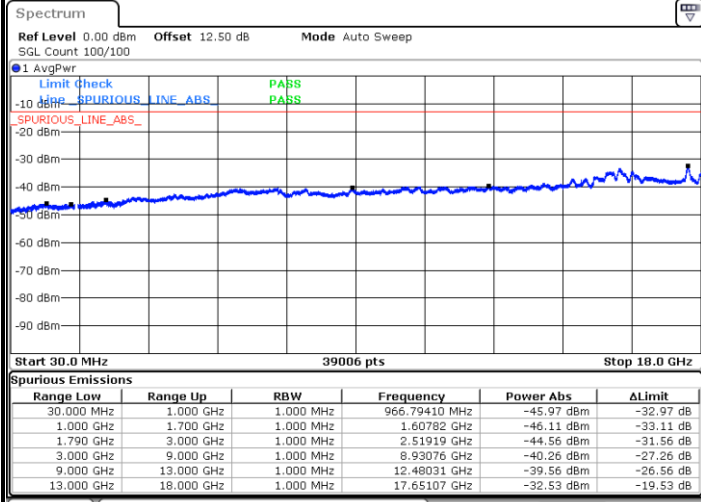
Date: 7.MAY.2024 11:08:04



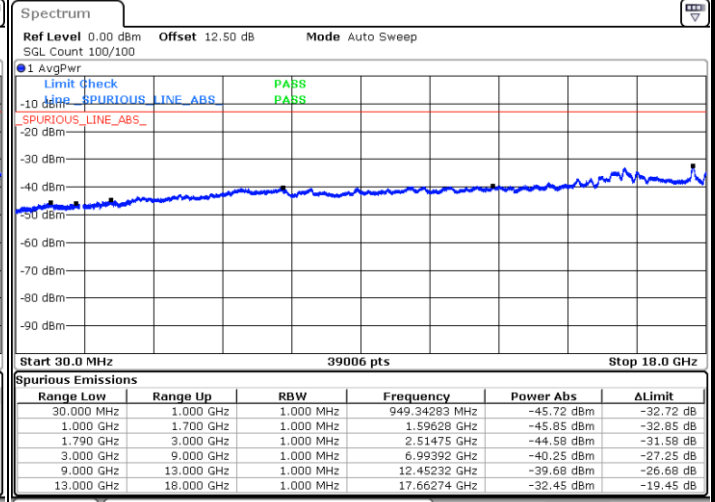
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

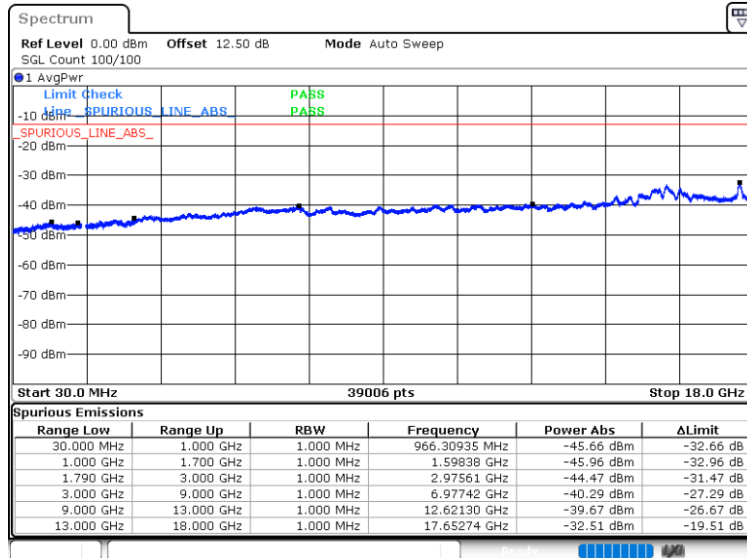


Date: 7.MAY.2024 11:09:30



Date: 7.MAY.2024 11:10:57

Highest Channel / QPSK



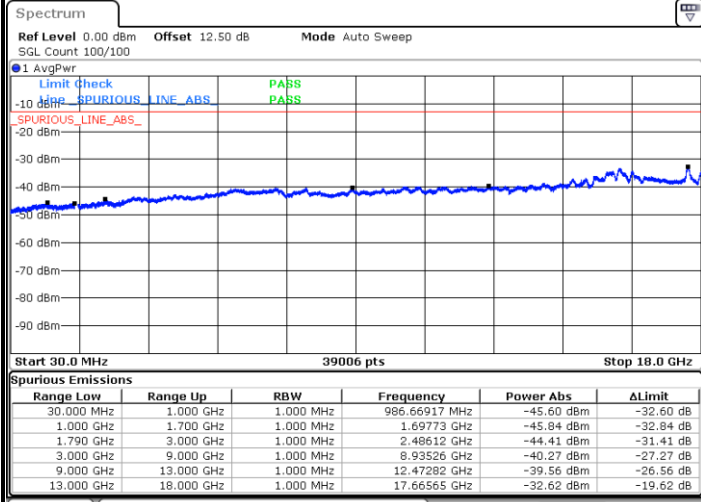
Date: 7.MAY.2024 11:12:20



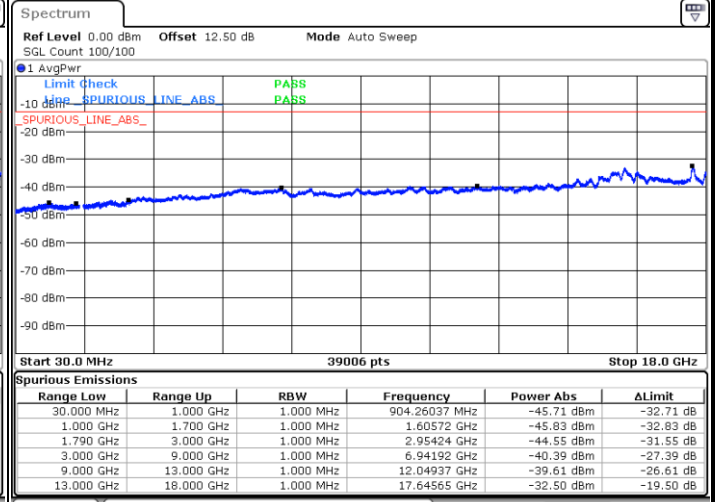
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

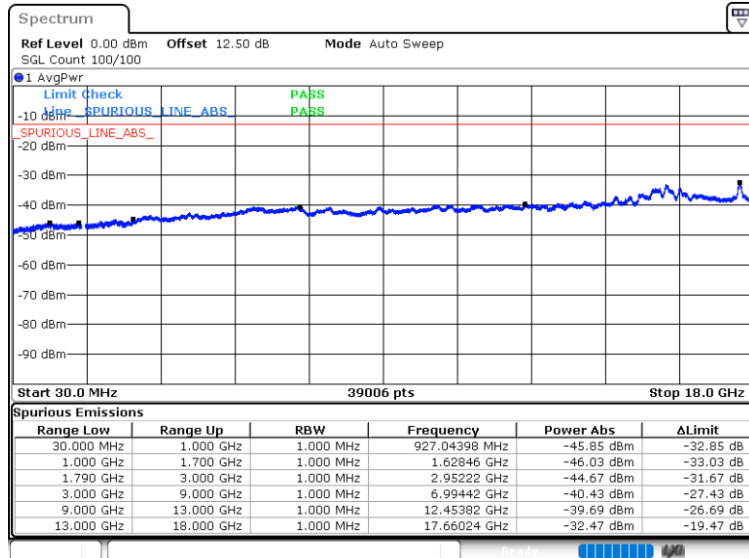


Date: 7.MAY.2024 11:13:46



Date: 7.MAY.2024 11:15:11

Highest Channel / QPSK



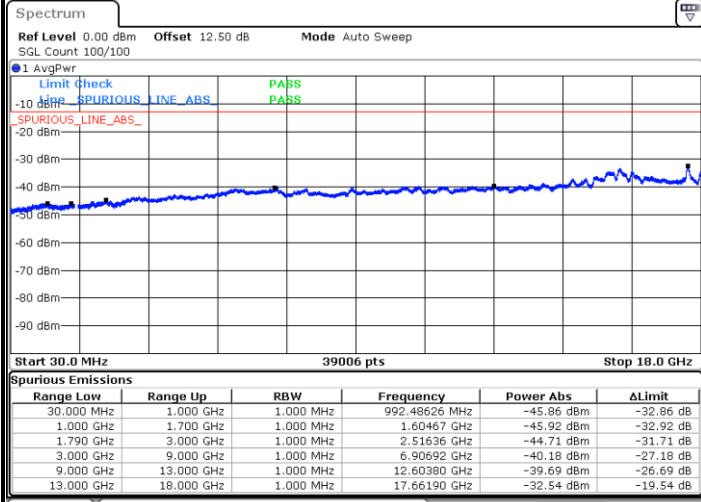
Date: 7.MAY.2024 11:16:36



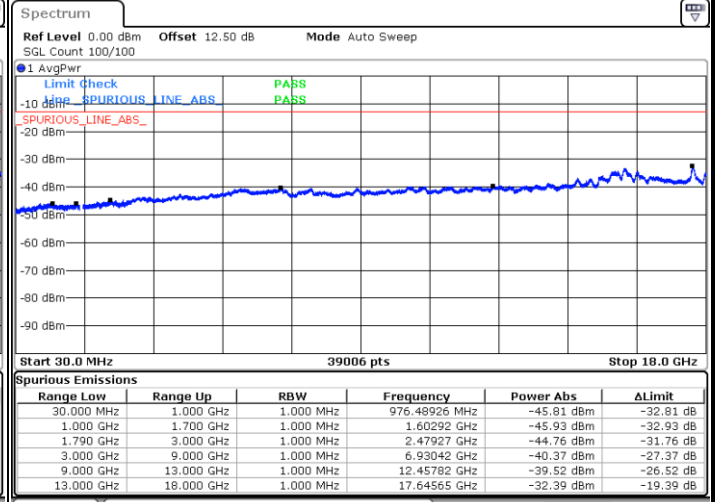
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

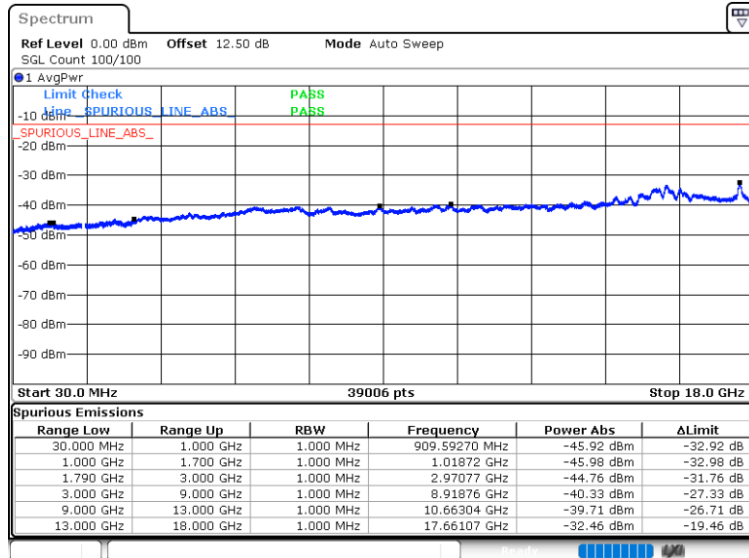


Date: 7.MAY.2024 11:18:02



Date: 7.MAY.2024 11:19:27

Highest Channel / QPSK



Date: 7.MAY.2024 11:20:51



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0078	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**Note:**

- 1. Normal Voltage = 3.86 V. ; Battery End Point (BEP) = 3.5 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

<Sample 1>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
4	Part 22H	LTE B5	M	2504	-42.19	RMS	32.34	-25.62	0.25	-95.23	46.07	-13.00	-29.19	H	ANT0
5	Part 22H	LTE B26	H	2512	-35.56	RMS	32.42	-25.61	0.24	-95.23	52.62	-13.00	-22.56	H	ANT0
4	Part 24E	LTE B25	M	5625	-41.50	RMS	34.85	-21.87	0.50	-95.23	40.25	-13.00	-28.50	H	ANT1
1	Part 27H	LTE B12	H	2120	-52.10	RMS	31.90	-26.46	0.22	-95.23	37.47	-13.00	-39.10	V	ANT0
2	Part 27H	LTE B17	M	2120	-51.96	RMS	31.90	-26.46	0.22	-95.23	37.61	-13.00	-38.96	H	ANT0
1	Part 27F	LTE B13	M	1560	-63.13	RMS	27.70	-27.54	0.33	-95.23	31.61	-42.15	-20.98	H	ANT0
2	Part 27F	LTE B13	M	3108	-57.88	RMS	32.67	-24.68	0.19	-95.23	29.17	-13.00	-44.88	V	ANT0
1	Part 27D	LTE B30	L	6930	-45.55	RMS	35.76	-42.89	0.36	-95.23	49.88	-40.00	-5.55	H	ANT1
2	Part 27D	LTE B30	M	6930	-47.18	RMS	35.76	-42.89	0.36	-95.23	54.82	-40.00	-7.18	H	ANT1
1	Part 27M	LTE B7	M	7590	-47.52	RMS	35.86	-20.12	0.35	-95.23	31.62	-25.00	-22.52	V	ANT1
2	Part 27M	LTE B38	M	10335	-50.12	RMS	37.41	-17.31	0.27	-95.23	24.74	-25.00	-25.12	V	ANT1
3	Part 27M	LTE B41	H	10680	-48.78	RMS	37.54	-16.84	0.27	-95.23	25.48	-25.00	-23.78	V	ANT1
2	Part 27L	LTE B66	M	5220	-38.98	RMS	34.58	-22.24	0.32	-95.23	43.59	-13.00	-25.98	H	ANT1
1	Part 90R	LTE B14	H	1592	-56.25	RMS	27.94	-27.48	0.31	-95.23	38.21	-42.15	-14.10	V	ANT0
2	Part 90R	LTE B14	M	1584	-56.36	RMS	27.78	-27.49	0.32	-95.23	38.26	-42.15	-14.21	H	ANT0
1	Part 90S	LTE B26	M	2456	-46.19	RMS	32.06	-25.72	0.32	-95.23	42.38	-13.00	-33.19	H	ANT0
2	Part 90S	LTE B26	M	2448	-50.22	RMS	31.98	-25.74	0.33	-95.23	38.44	-13.00	-37.22	V	ANT0
3	Part 90S	LTE B26	L	2448	-51.67	RMS	31.98	-25.74	0.33	-95.23	36.99	-13.00	-38.67	V	ANT0

<Sample 2>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
7	Part 22H	LTE B26	M	2496	-52.30	RMS	32.26	-25.64	0.27	-95.23	36.04	-13.00	-39.30	H	ANT0
3	Part 27D	LTE B30	M	6930	-48.31	RMS	35.76	-42.89	0.36	-95.23	53.69	-40.00	-8.31	H	ANT1
1	Part 90R	LTE B14	M	1584	-57.10	RMS	27.78	-27.49	0.32	-95.23	37.52	-42.15	-14.95	V	ANT0
1	Part 90S	LTE B26	M	1640	-54.99	RMS	28.60	-27.38	0.31	-95.23	38.71	-13.00	-41.99	V	ANT0



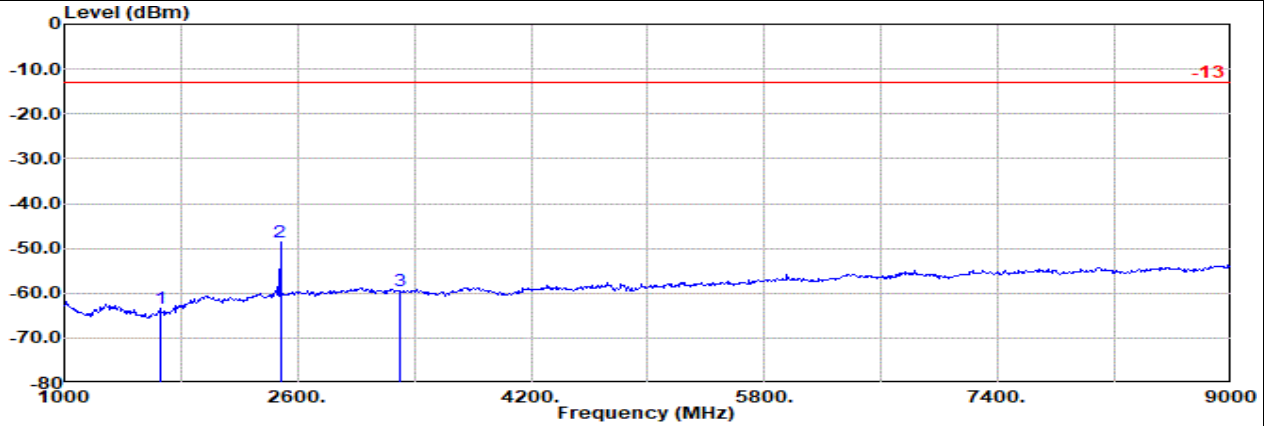
<Sample 1>

ANT0

Part 22H Mode 4

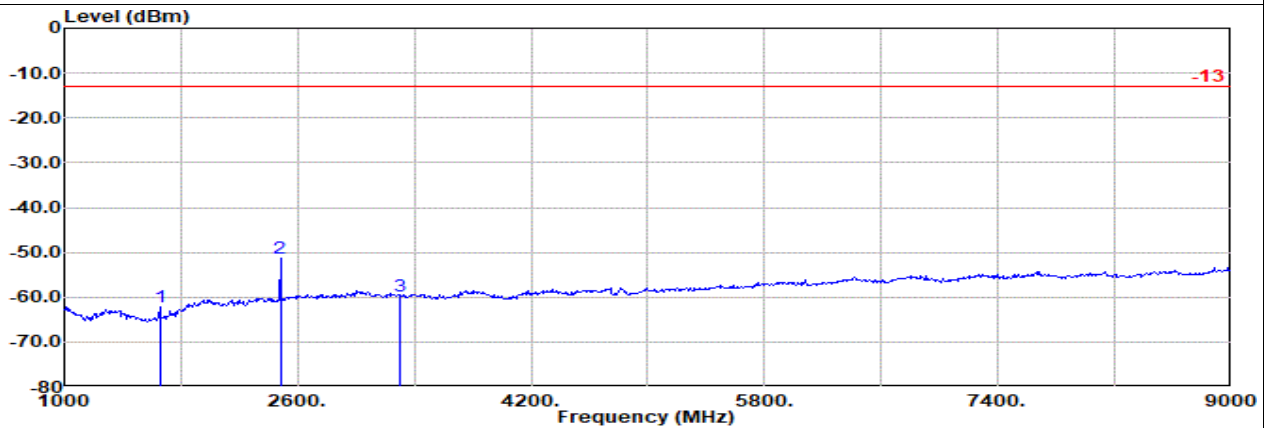
LTE B5 10M Ch20450 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 5 10M Ch20450 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1656.00	-63.38	RMS	28.70	-27.35	0.31	-95.23	30.19	-13.00	-50.38	Horizontal
2	2480.00	-48.49	RMS	32.10	-25.67	0.29	-95.23	40.02	-13.00	-35.49	Horizontal
3	3296.00	-59.62	RMS	32.79	-24.52	0.14	-95.23	27.20	-13.00	-46.62	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 5 10M Ch20450 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1656.00	-62.21	RMS	28.70	-27.35	0.31	-95.23	31.36	-13.00	-49.21	Vertical
2	2480.00	-51.44	RMS	32.10	-25.67	0.29	-95.23	37.07	-13.00	-38.44	Vertical
3	3296.00	-59.63	RMS	32.79	-24.52	0.14	-95.23	27.19	-13.00	-46.63	Vertical

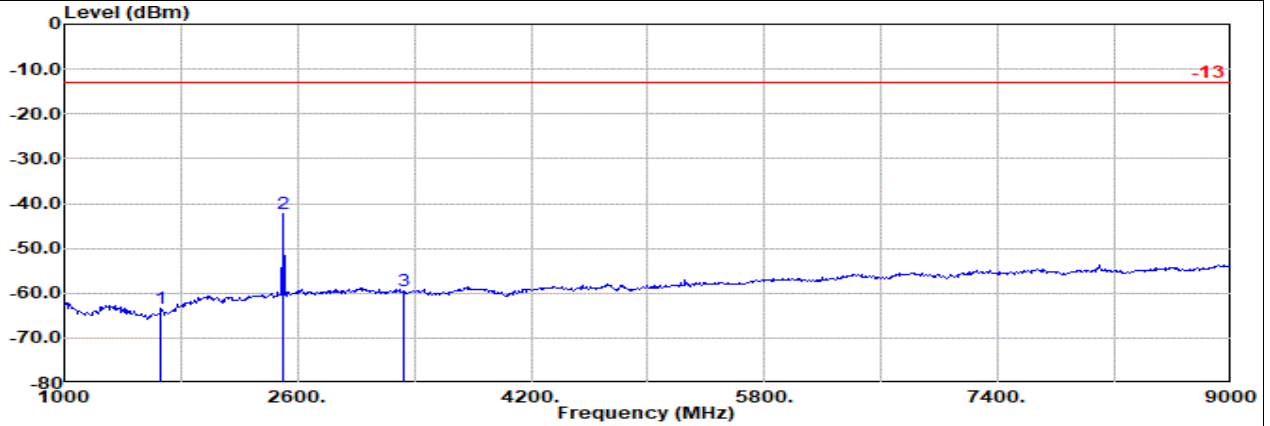


ANT0

Part 22H Mode 4

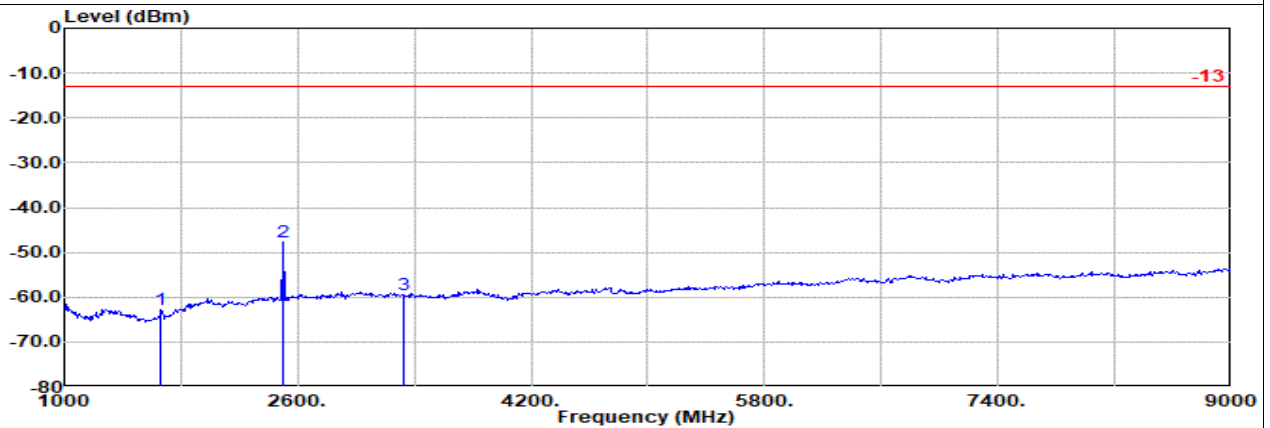
LTE B5 10M Ch20525 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	1664.00	-63.25	RMS	28.70	-27.34	0.31	-95.23	30.31	-13.00	-50.25	Horizontal
2	2504.00	-42.19	RMS	32.34	-25.62	0.25	-95.23	46.07	-13.00	-29.19	Horizontal
3	3328.00	-59.56	RMS	32.86	-24.49	0.14	-95.23	27.16	-13.00	-46.56	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	1664.00	-62.86	RMS	28.70	-27.34	0.31	-95.23	30.70	-13.00	-49.86	Vertical
2	2504.00	-47.67	RMS	32.34	-25.62	0.25	-95.23	40.59	-13.00	-34.67	Vertical
3	3328.00	-59.60	RMS	32.86	-24.49	0.14	-95.23	27.12	-13.00	-46.60	Vertical

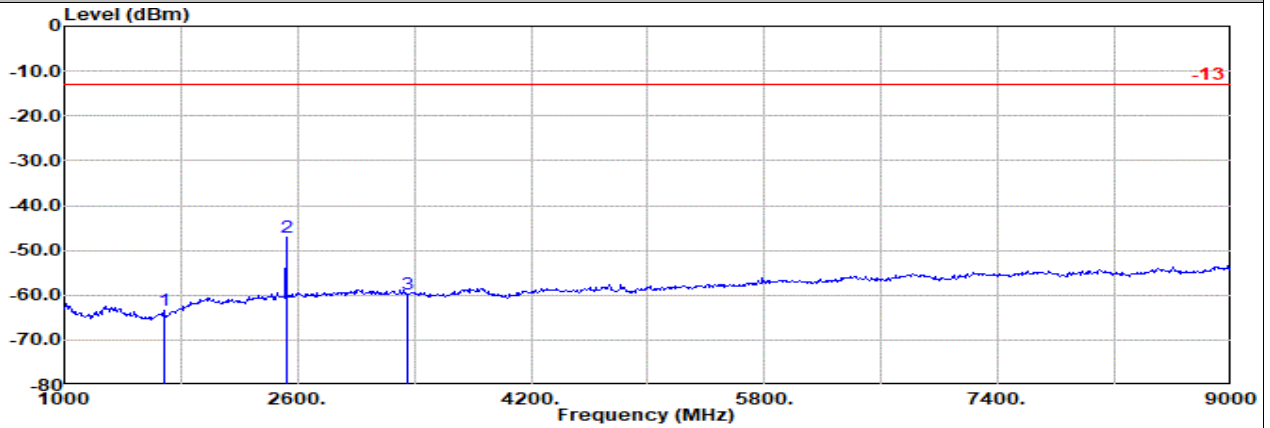


ANT0

Part 22H Mode 4

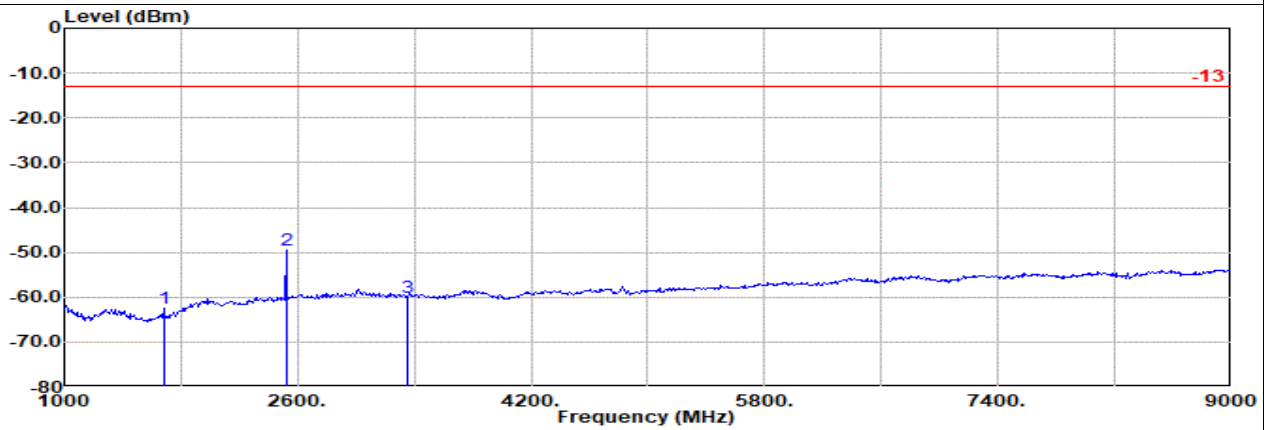
LTE B5 10M Ch20600 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1680.00	-63.25	RMS	28.70	-27.31	0.31	-95.23	30.28	-13.00	-50.25	Horizontal
2	2520.00	-47.03	RMS	32.50	-25.60	0.23	-95.23	41.07	-13.00	-34.03	Horizontal
3	3352.00	-59.87	RMS	32.91	-24.47	0.15	-95.23	26.77	-13.00	-46.87	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1680.00	-62.58	RMS	28.70	-27.31	0.31	-95.23	30.95	-13.00	-49.58	Vertical
2	2520.00	-49.41	RMS	32.50	-25.60	0.23	-95.23	38.69	-13.00	-36.41	Vertical
3	3352.00	-60.01	RMS	32.91	-24.47	0.15	-95.23	26.63	-13.00	-47.01	Vertical

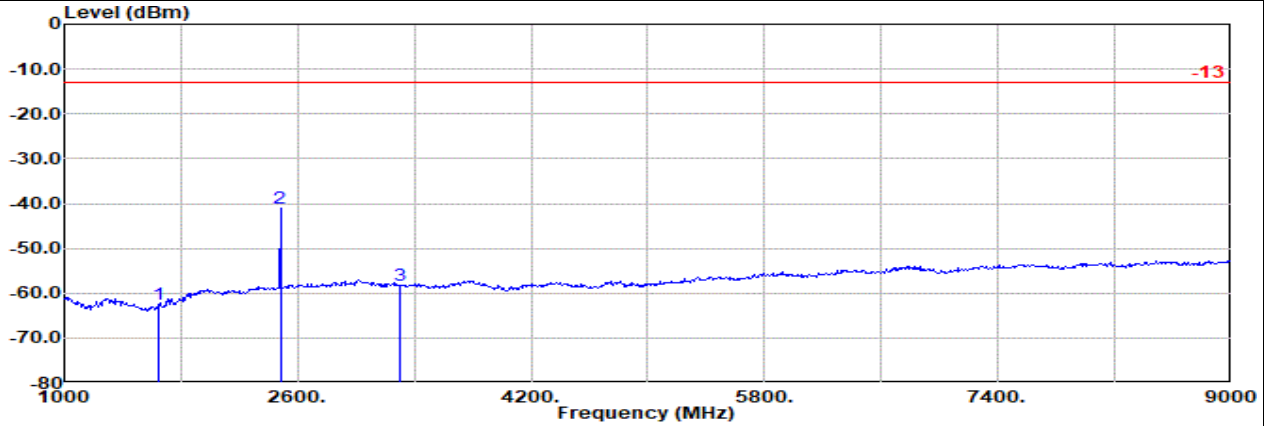


ANT0

Part 22H Mode 5

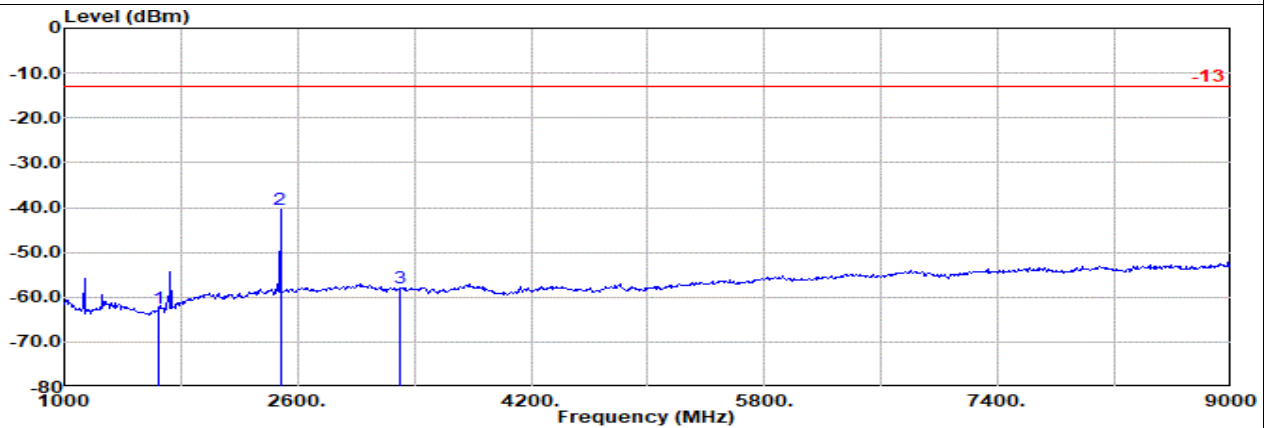
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 26 15M CH26865 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1650.00	-62.59	RMS	28.70	-27.36	0.31	-95.23	30.99	-13.00	-49.59	Horizontal
2	2480.00	-40.98	RMS	32.10	-25.67	0.29	-95.23	47.53	-13.00	-27.98	Horizontal
3	3299.00	-58.29	RMS	32.80	-24.52	0.14	-95.23	28.52	-13.00	-45.29	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 26 15M CH26865 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	1650.00	-62.57	RMS	28.70	-27.36	0.31	-95.23	31.01	-13.00	-49.57	Vertical
2	2480.00	-40.58	RMS	32.10	-25.67	0.29	-95.23	47.93	-13.00	-27.58	Vertical
3	3299.00	-57.92	RMS	32.80	-24.52	0.14	-95.23	28.89	-13.00	-44.92	Vertical

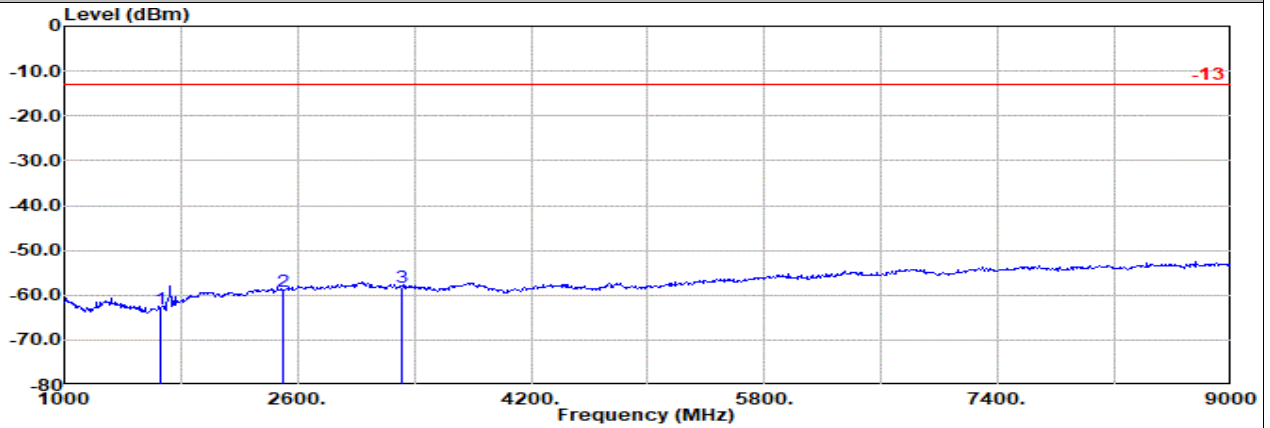


ANT0

Part 22H Mode 5

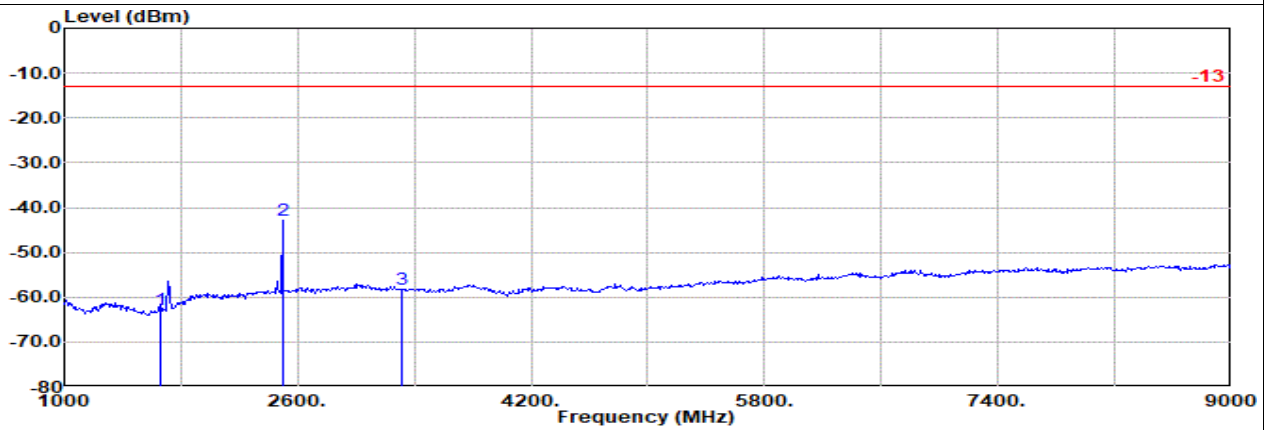
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 26 15M CH26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1660.00	-63.00	RMS	28.70	-27.35	0.31	-95.23	30.57	-13.00	-50.00	Horizontal
2	2496.00	-59.07	RMS	32.26	-25.64	0.27	-95.23	29.27	-13.00	-46.07	Horizontal
3	3319.00	-58.24	RMS	32.84	-24.50	0.14	-95.23	28.51	-13.00	-45.24	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 26 15M CH26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1660.00	-62.75	RMS	28.70	-27.35	0.31	-95.23	30.82	-13.00	-49.75	Vertical
2	2496.00	-42.82	RMS	32.26	-25.64	0.27	-95.23	45.52	-13.00	-29.82	Vertical
3	3319.00	-58.15	RMS	32.84	-24.50	0.14	-95.23	28.60	-13.00	-45.15	Vertical

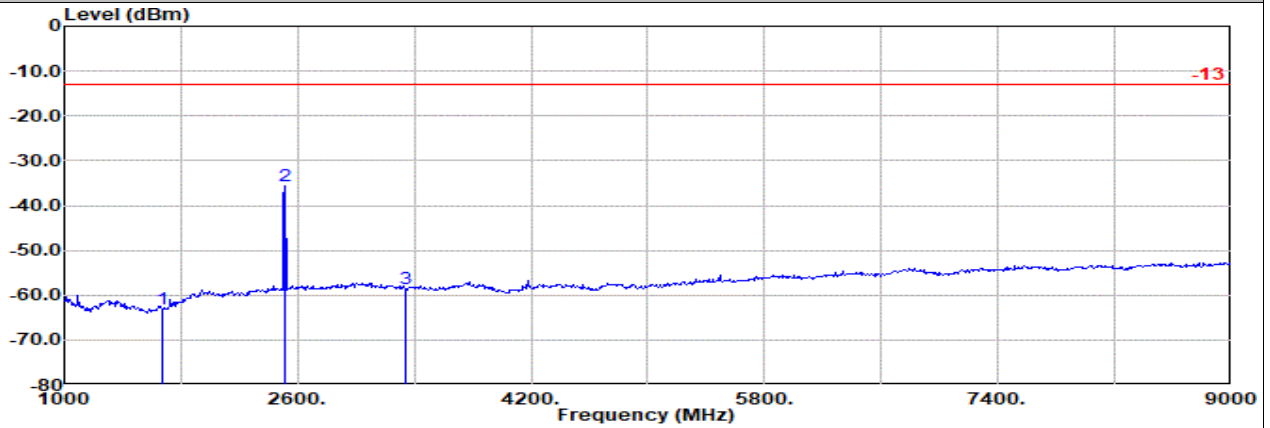


ANT0

Part 22H Mode 5

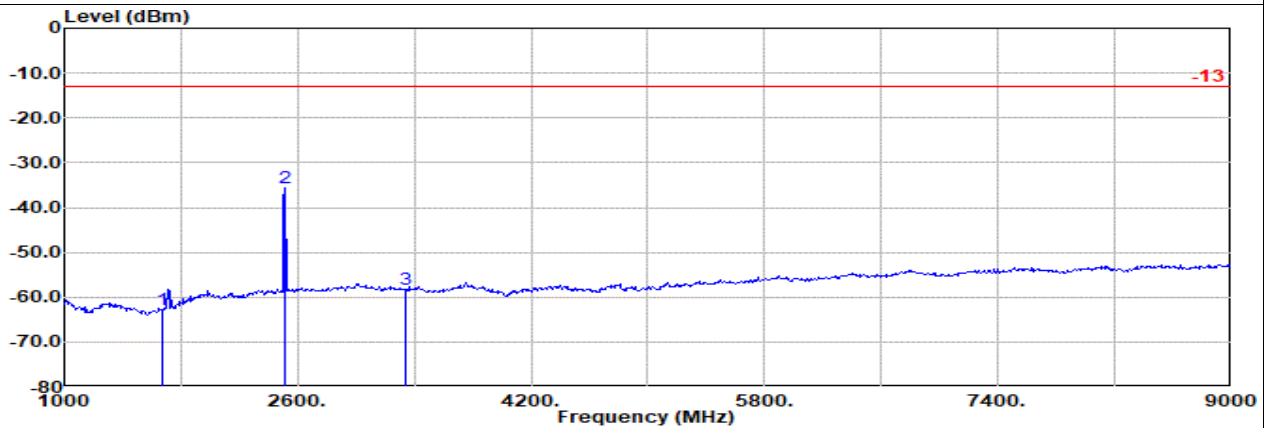
LTE B26 15M Ch26965 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 26 15M CH26965 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1670.00	-63.13	RMS	28.70	-27.33	0.31	-95.23	30.42	-13.00	-50.13	Horizontal
2	2512.00	-35.56	RMS	32.42	-25.61	0.24	-95.23	52.62	-13.00	-22.56	Horizontal
3	3340.00	-58.48	RMS	32.88	-24.48	0.14	-95.23	28.21	-13.00	-45.48	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 26 15M CH26965 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1670.00	-62.92	RMS	28.70	-27.33	0.31	-95.23	30.63	-13.00	-49.92	Vertical
2	2512.00	-35.76	RMS	32.42	-25.61	0.24	-95.23	52.42	-13.00	-22.76	Vertical
3	3340.00	-58.34	RMS	32.88	-24.48	0.14	-95.23	28.35	-13.00	-45.34	Vertical

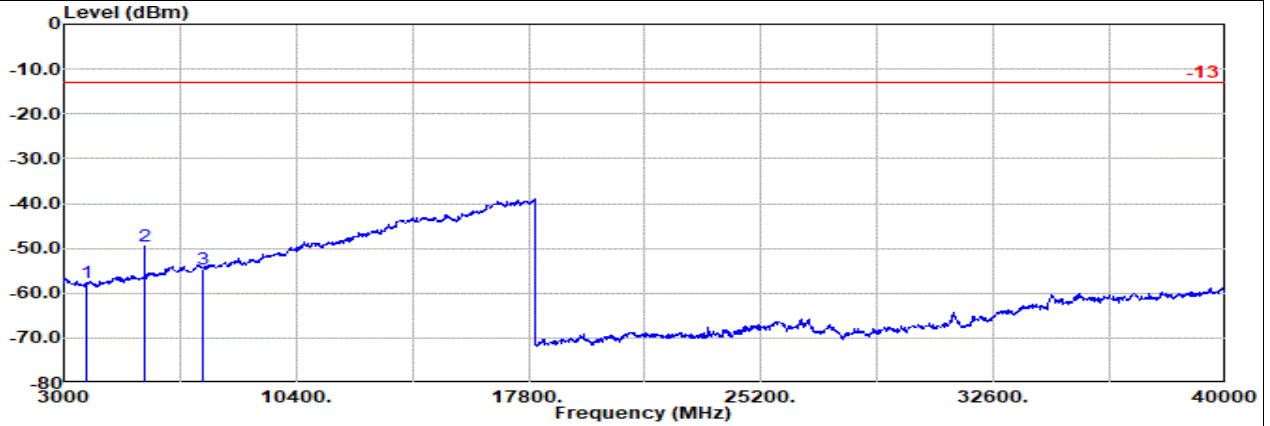


ANT1

Part 24E Mode 4

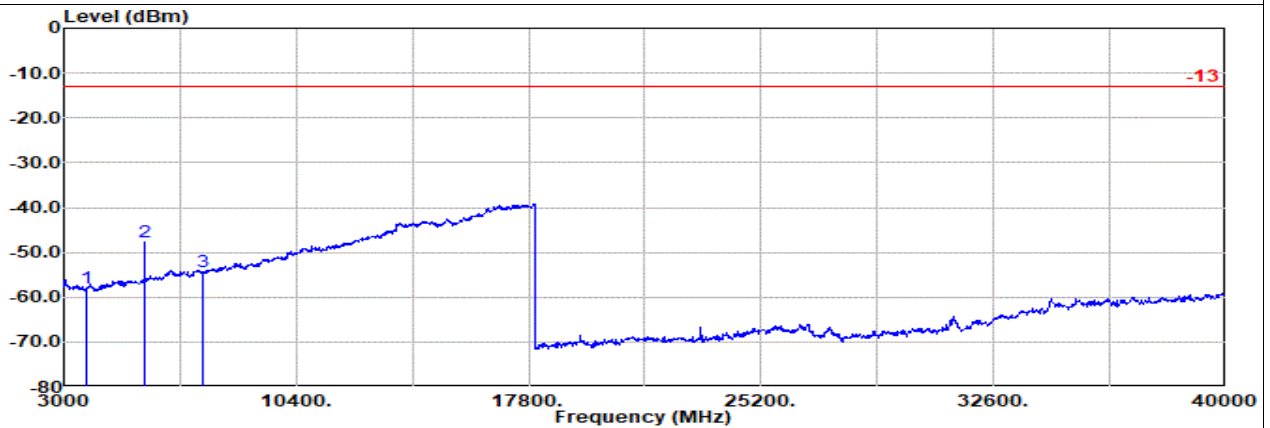
LTE B25 20M Ch26140 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	3700.00	-57.73	RMS	33.10	-24.20	0.67	-95.23	27.94	-13.00	-44.73	Horizontal
2	5565.00	-49.46	RMS	34.70	-21.91	0.51	-95.23	32.47	-13.00	-36.46	Horizontal
3	7400.00	-54.69	RMS	35.70	-20.17	0.31	-95.23	24.70	-13.00	-41.69	Horizontal



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	3700.00	-57.99	RMS	33.10	-24.20	0.67	-95.23	27.68	-13.00	-44.99	Vertical
2	5565.00	-47.82	RMS	34.70	-21.91	0.51	-95.23	34.11	-13.00	-34.82	Vertical
3	7400.00	-54.24	RMS	35.70	-20.17	0.31	-95.23	25.15	-13.00	-41.24	Vertical



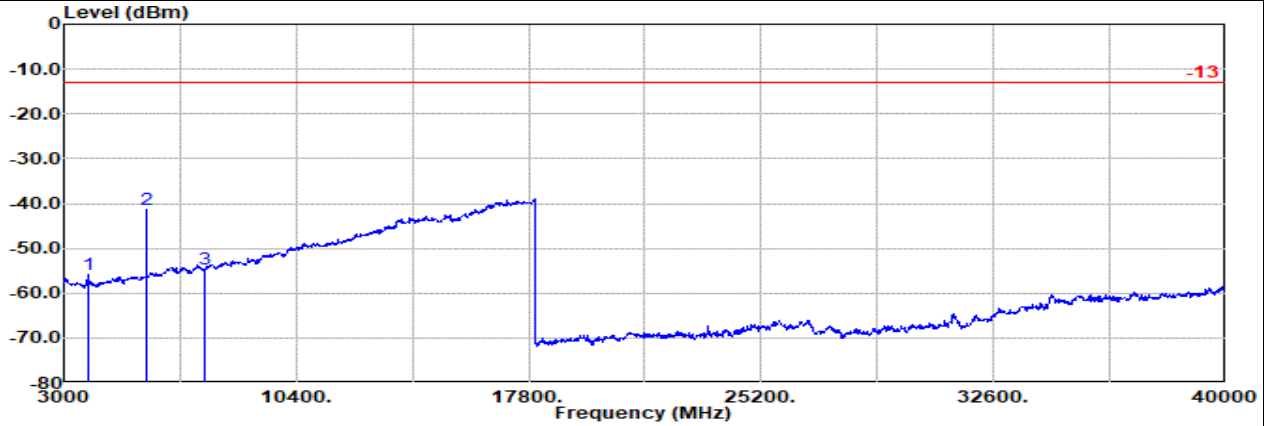


ANT1

Part 24E Mode 4

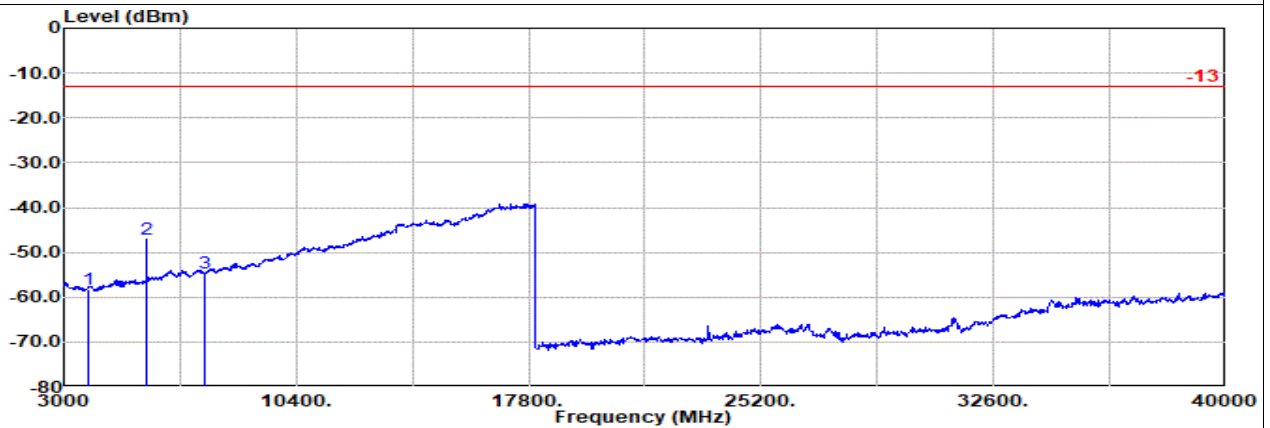
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
				Factor	1					
1	3750.00	-55.70	RMS	33.20	-24.13	0.67 -95.23	29.79	-13.00	-42.70	Horizontal
2	5625.00	-41.50	RMS	34.85	-21.87	0.50 -95.23	40.25	-13.00	-28.50	Horizontal
3	7485.00	-54.58	RMS	35.53	-20.10	0.33 -95.23	24.89	-13.00	-41.58	Horizontal



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
				Factor	1					
1	3750.00	-58.16	RMS	33.20	-24.13	0.67 -95.23	27.33	-13.00	-45.16	Vertical
2	5625.00	-47.10	RMS	34.85	-21.87	0.50 -95.23	34.65	-13.00	-34.10	Vertical
3	7485.00	-54.66	RMS	35.53	-20.10	0.33 -95.23	24.81	-13.00	-41.66	Vertical

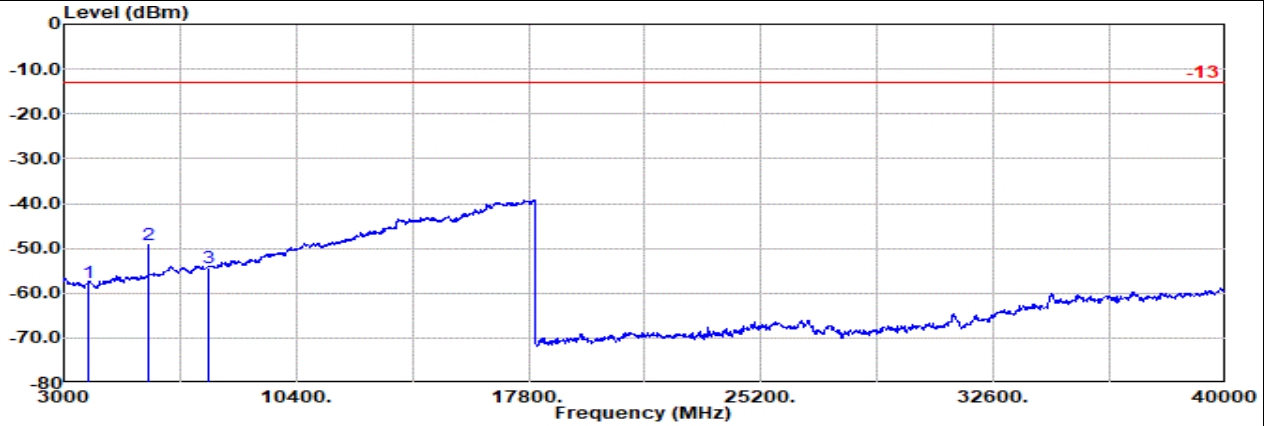


ANT1

Part 24E Mode 4

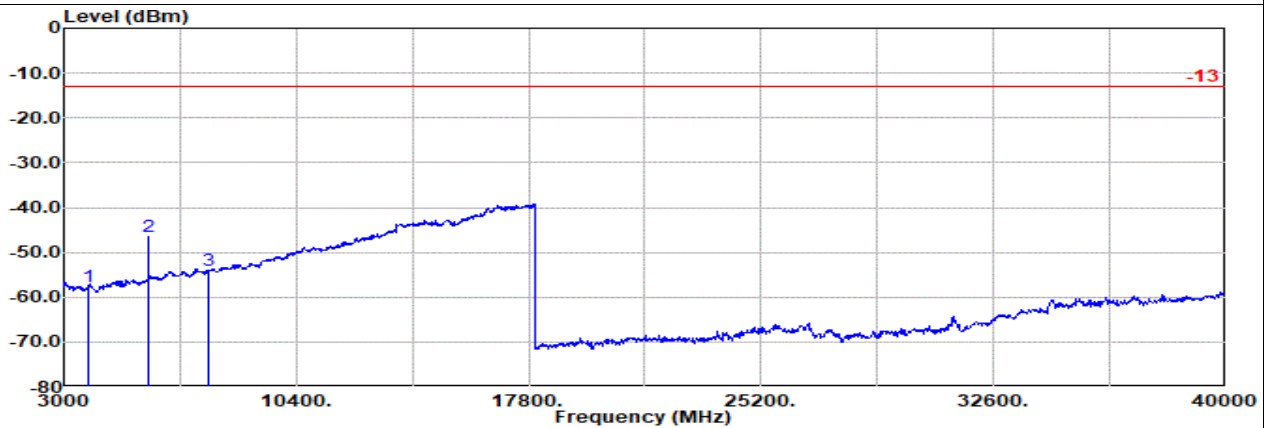
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	3790.00	-57.68	RMS	33.36	-24.08	0.68	-95.23	27.59	-13.00	-44.68	Horizontal
2	5700.00	-49.24	RMS	35.20	-21.81	0.39	-95.23	32.21	-13.00	-36.24	Horizontal
3	7580.00	-54.21	RMS	35.82	-20.11	0.35	-95.23	24.96	-13.00	-41.21	Horizontal



Site : 03CH07-HY  
 Condition: -13 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	3790.00	-57.52	RMS	33.36	-24.08	0.68	-95.23	27.75	-13.00	-44.52	Vertical
2	5700.00	-46.52	RMS	35.20	-21.81	0.39	-95.23	34.93	-13.00	-33.52	Vertical
3	7580.00	-54.17	RMS	35.82	-20.11	0.35	-95.23	25.00	-13.00	-41.17	Vertical

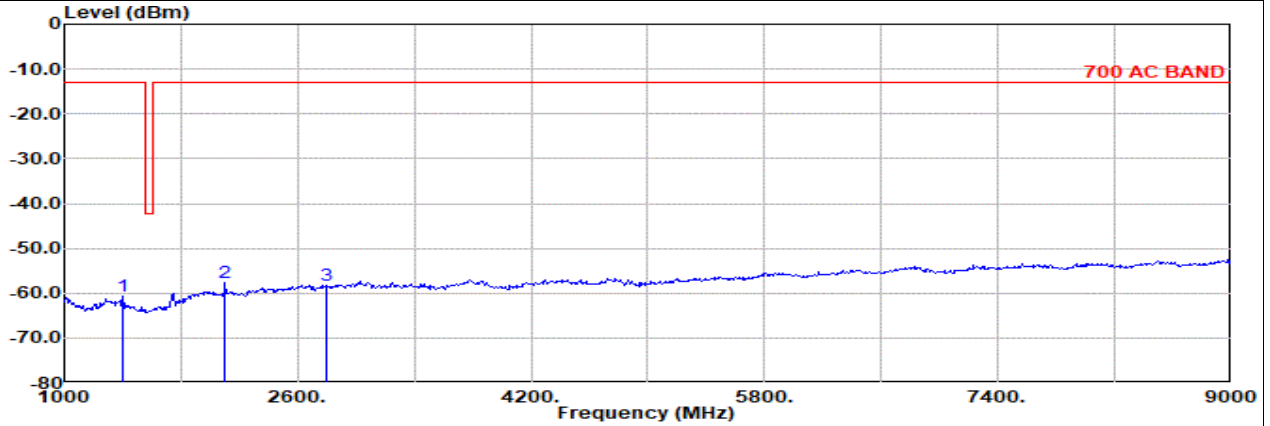


ANT0

Part 27H Mode 1

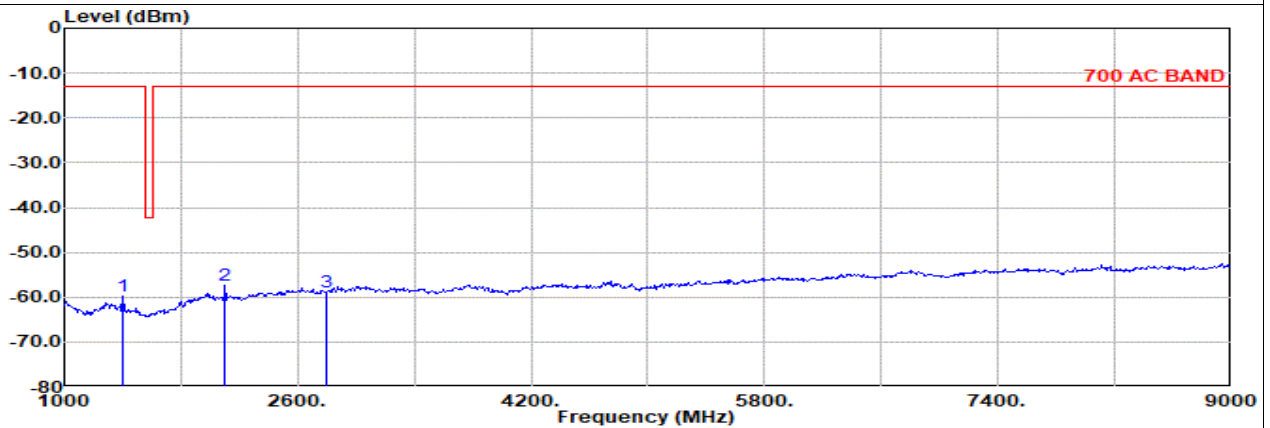
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1							
1	1400.00	-60.78	RMS	28.60	-27.84	0.42	-95.23	33.27	-13.00	-47.78	Horizontal
2	2104.00	-57.77	RMS	31.80	-26.50	0.23	-95.23	31.93	-13.00	-44.77	Horizontal
3	2796.00	-58.31	RMS	32.36	-25.00	0.26	-95.23	29.30	-13.00	-45.31	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1							
1	1400.00	-59.90	RMS	28.60	-27.84	0.42	-95.23	34.15	-13.00	-46.90	Vertical
2	2104.00	-57.37	RMS	31.80	-26.50	0.23	-95.23	32.33	-13.00	-44.37	Vertical
3	2796.00	-58.85	RMS	32.36	-25.00	0.26	-95.23	28.76	-13.00	-45.85	Vertical

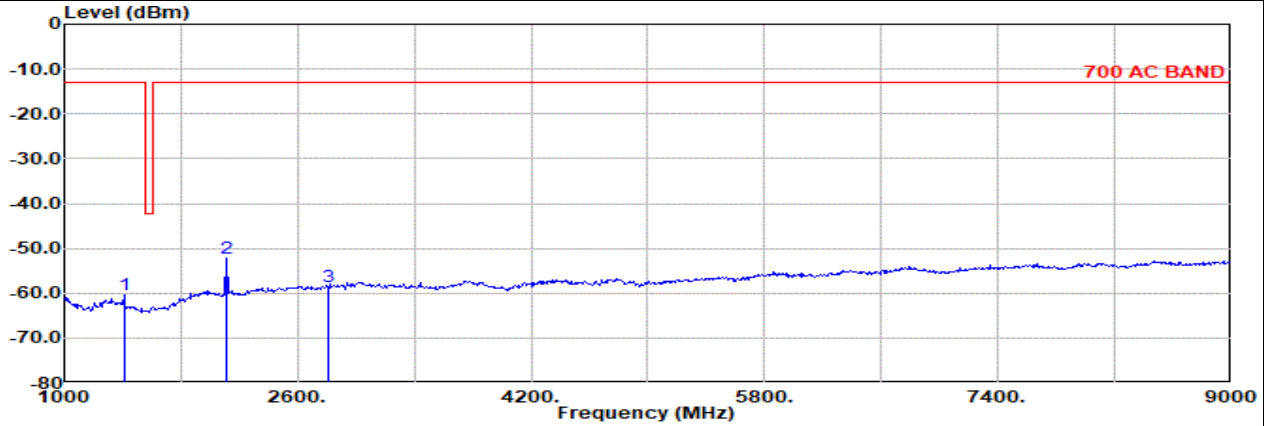


ANT0

Part 27H Mode 1

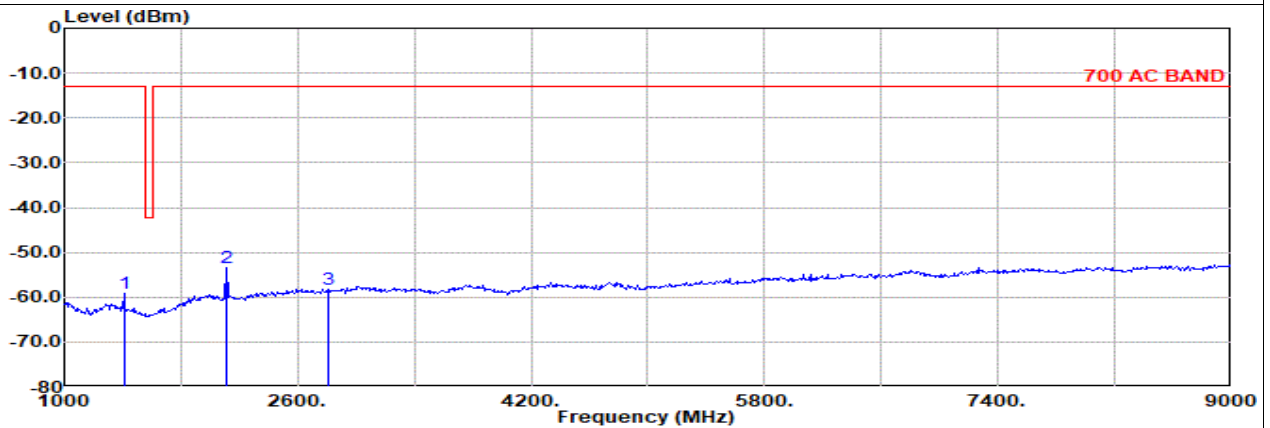
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1408.00	-60.25	RMS	28.52	-27.83	0.42	-95.23	33.87	-13.00	-47.25	Horizontal
2	2112.00	-52.17	RMS	31.82	-26.48	0.23	-95.23	37.49	-13.00	-39.17	Horizontal
3	2810.00	-58.51	RMS	32.40	-24.98	0.26	-95.23	29.04	-13.00	-45.51	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1408.00	-59.12	RMS	28.52	-27.83	0.42	-95.23	35.00	-13.00	-46.12	Vertical
2	2112.00	-53.50	RMS	31.82	-26.48	0.23	-95.23	36.16	-13.00	-40.50	Vertical
3	2810.00	-58.38	RMS	32.40	-24.98	0.26	-95.23	29.17	-13.00	-45.38	Vertical

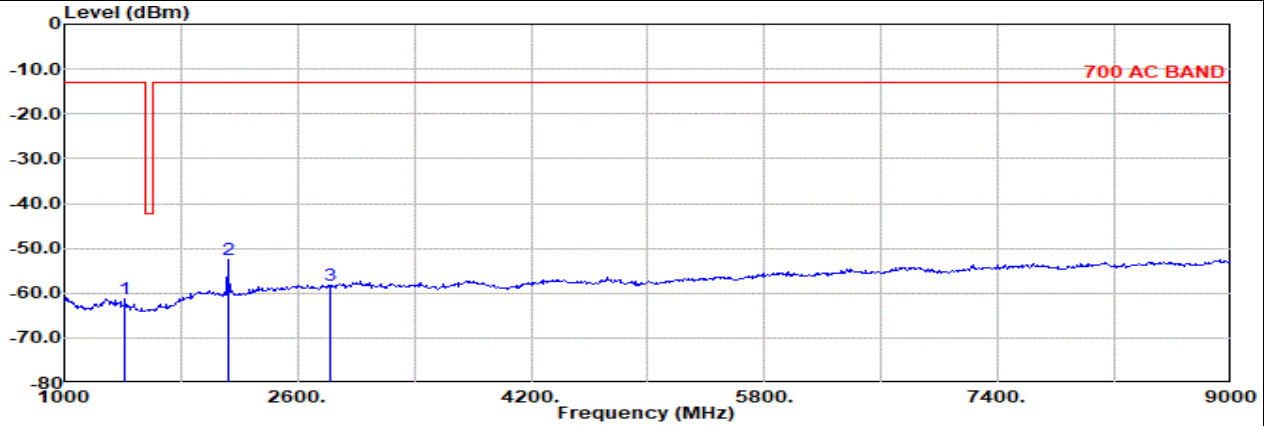


ANT0

Part 27H Mode 1

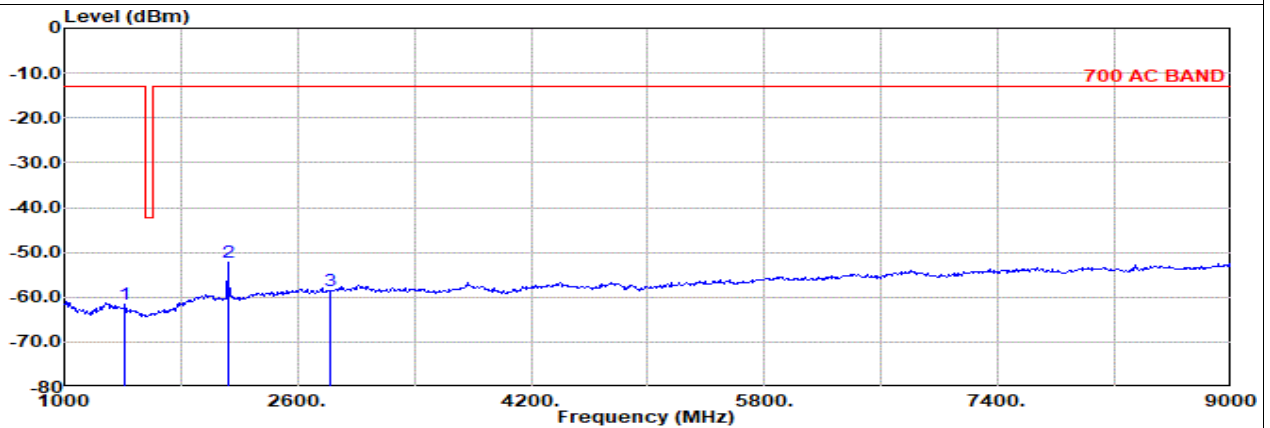
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1416.00	-61.28	RMS	28.50	-27.81	0.41	-95.23	32.85	-13.00	-48.28	Horizontal
2	2120.00	-52.59	RMS	31.90	-26.46	0.22	-95.23	36.98	-13.00	-39.59	Horizontal
3	2824.00	-58.38	RMS	32.40	-24.96	0.26	-95.23	29.15	-13.00	-45.38	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1416.00	-61.53	RMS	28.50	-27.81	0.41	-95.23	32.60	-13.00	-48.53	Vertical
2	2120.00	-52.10	RMS	31.90	-26.46	0.22	-95.23	37.47	-13.00	-39.10	Vertical
3	2824.00	-58.46	RMS	32.40	-24.96	0.26	-95.23	29.07	-13.00	-45.46	Vertical

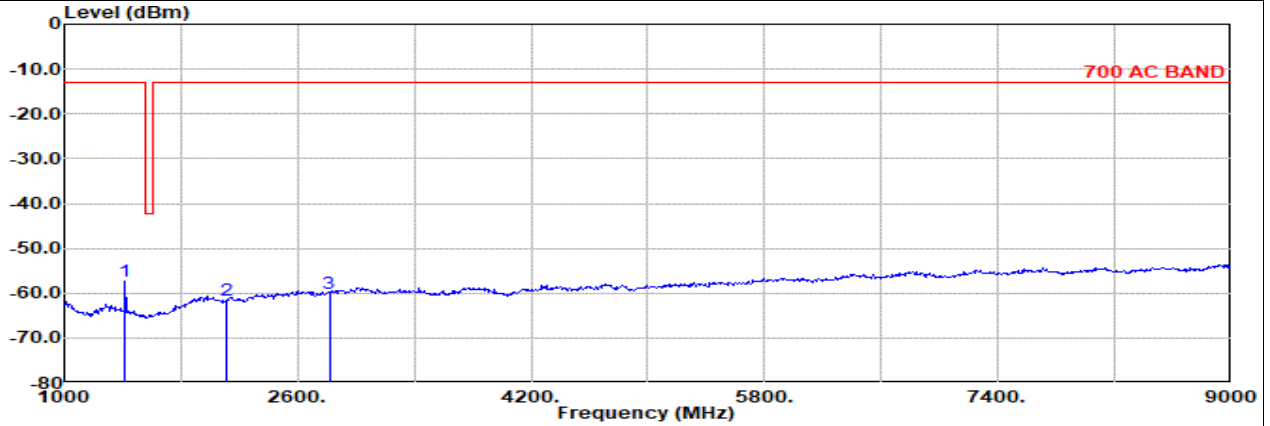


ANT0

Part 27H Mode 2

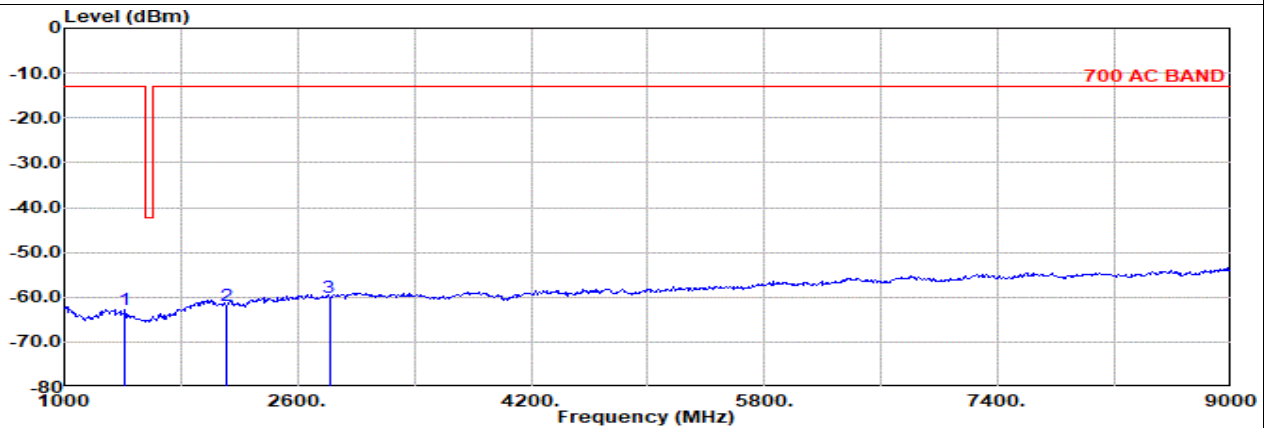
LTE B17 10M Ch23780 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1416.00	-57.29	RMS	28.50	-27.81	0.41	-95.23	36.84	-13.00	-44.29	Horizontal
2	2112.00	-61.56	RMS	31.82	-26.48	0.23	-95.23	28.10	-13.00	-48.56	Horizontal
3	2816.00	-60.19	RMS	32.40	-24.97	0.26	-95.23	27.35	-13.00	-47.19	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1416.00	-62.72	RMS	28.50	-27.81	0.41	-95.23	31.41	-13.00	-49.72	Vertical
2	2112.00	-61.81	RMS	31.82	-26.48	0.23	-95.23	27.85	-13.00	-48.81	Vertical
3	2816.00	-60.12	RMS	32.40	-24.97	0.26	-95.23	27.42	-13.00	-47.12	Vertical

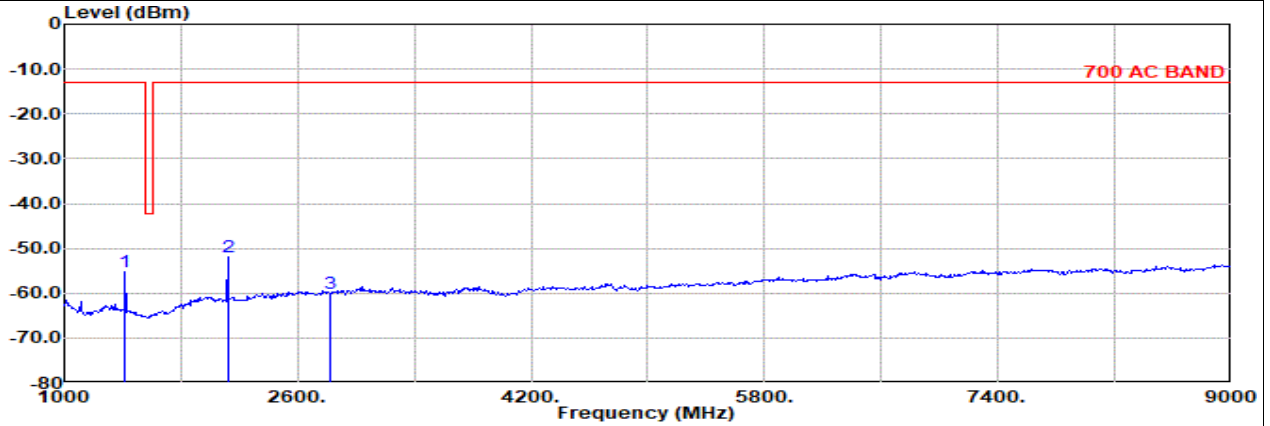


ANT0

Part 27H Mode 2

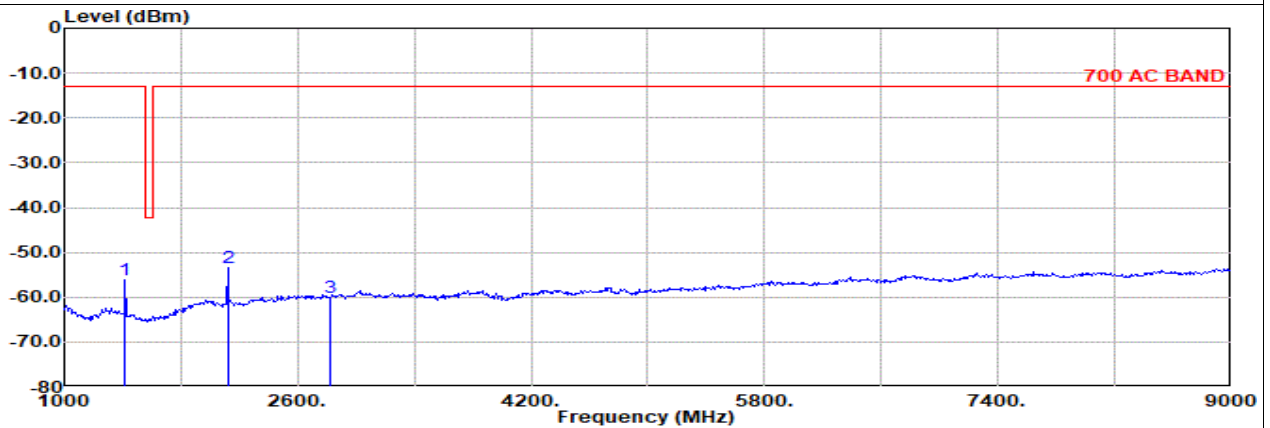
LTE B17 10M Ch23790 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 17 10M Ch23790 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
1	1416.00	-55.18	RMS	28.50	-27.81	0.41	-95.23	38.95	-13.00	-42.18	Horizontal
2	2120.00	-51.96	RMS	31.90	-26.46	0.22	-95.23	37.61	-13.00	-38.96	Horizontal
3	2824.00	-59.92	RMS	32.40	-24.96	0.26	-95.23	27.61	-13.00	-46.92	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 17 10M Ch23790 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
1	1416.00	-56.23	RMS	28.50	-27.81	0.41	-95.23	37.90	-13.00	-43.23	Vertical
2	2120.00	-53.50	RMS	31.90	-26.46	0.22	-95.23	36.07	-13.00	-40.50	Vertical
3	2824.00	-60.08	RMS	32.40	-24.96	0.26	-95.23	27.45	-13.00	-47.08	Vertical

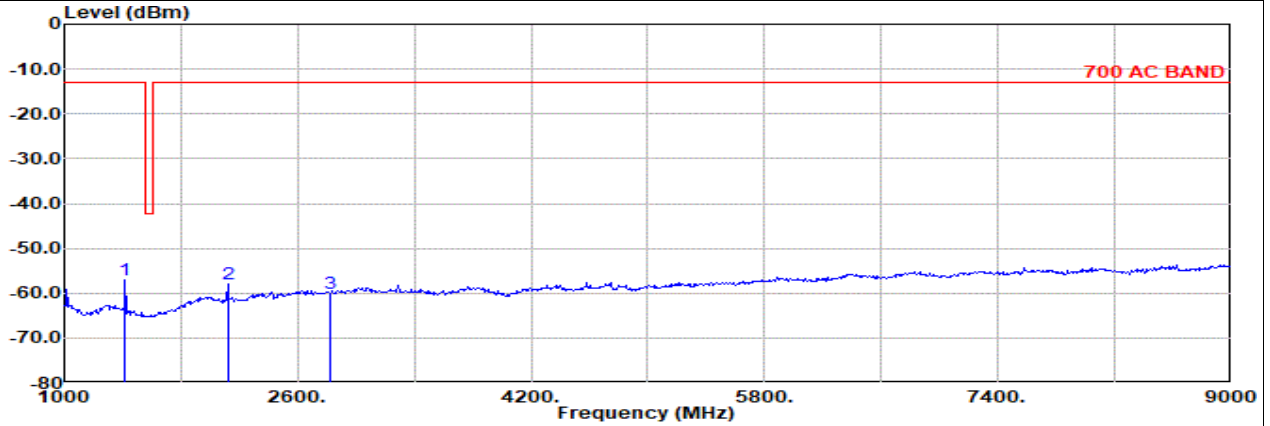


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Part 27H Mode 2

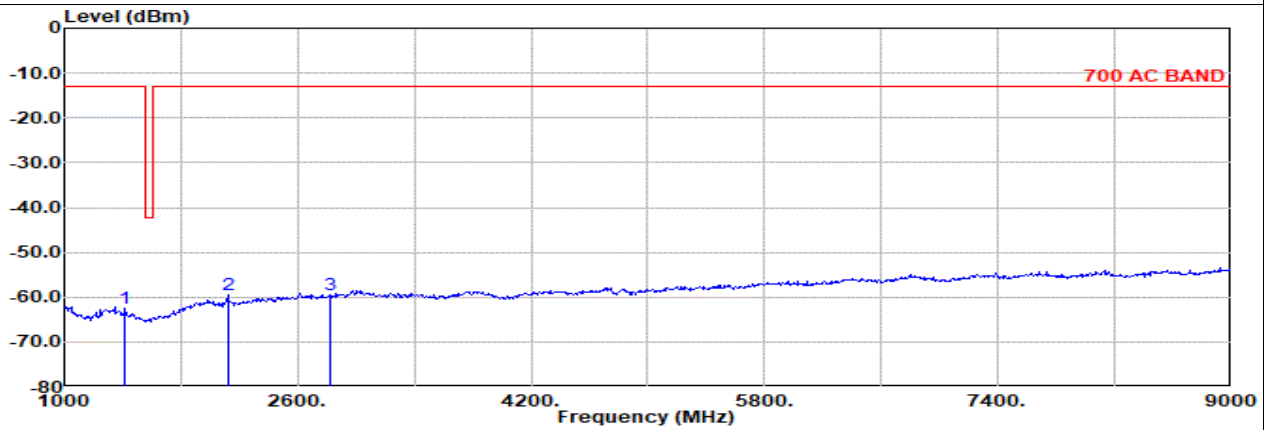
LTE B17 10M Ch23800 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 17 10M Ch23800 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1416.00	-57.13	RMS	28.50	-27.81	0.41	-95.23	37.00	-13.00	-44.13	Horizontal
2	2120.00	-58.04	RMS	31.90	-26.46	0.22	-95.23	31.53	-13.00	-45.04	Horizontal
3	2824.00	-60.06	RMS	32.40	-24.96	0.26	-95.23	27.47	-13.00	-47.06	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 17 10M Ch23800 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1416.00	-62.37	RMS	28.50	-27.81	0.41	-95.23	31.76	-13.00	-49.37	Vertical
2	2120.00	-59.34	RMS	31.90	-26.46	0.22	-95.23	30.23	-13.00	-46.34	Vertical
3	2824.00	-59.41	RMS	32.40	-24.96	0.26	-95.23	28.12	-13.00	-46.41	Vertical



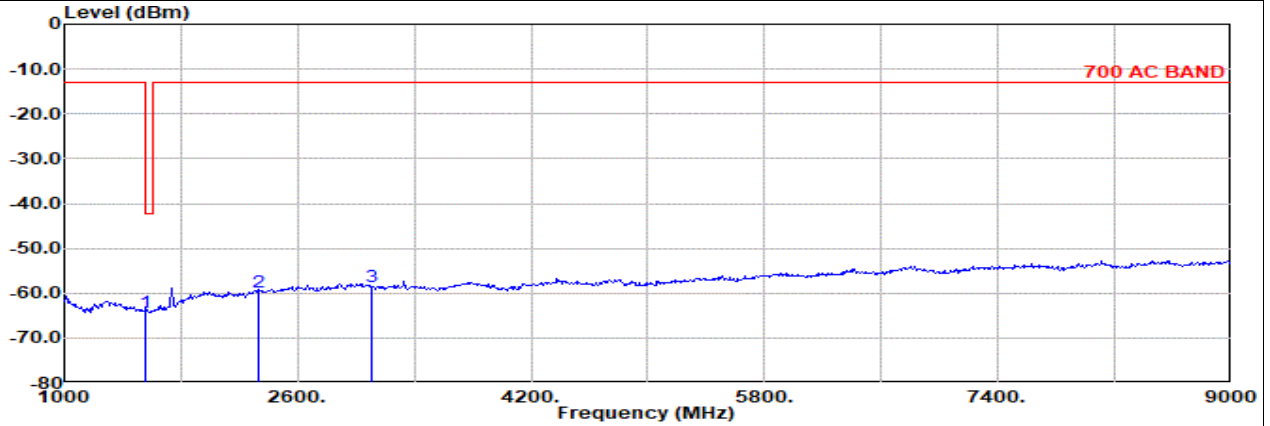


ANT0

Part 27F Mode 1

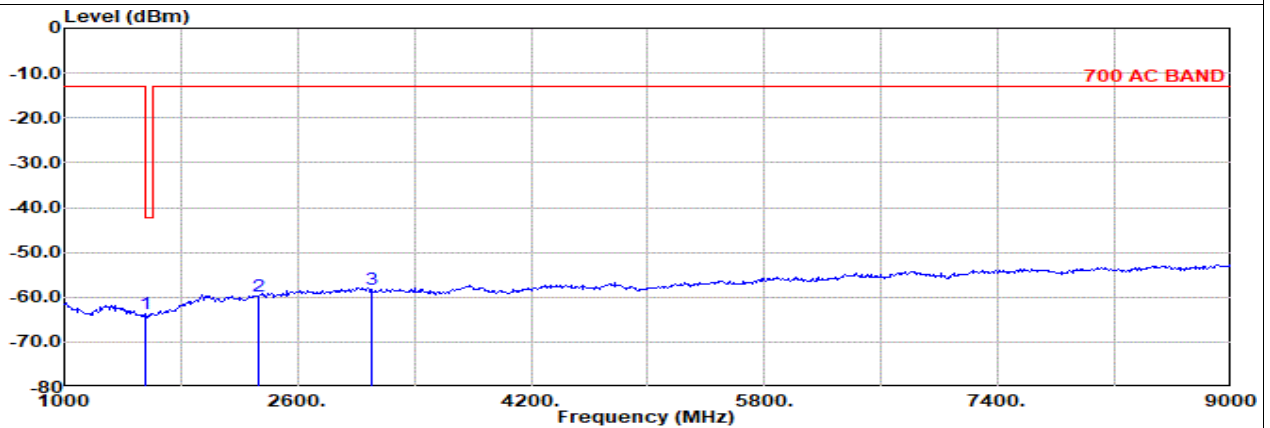
LTE B13 5M Ch23205 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1552.00	-64.44	RMS	27.62	-27.55	0.34	-95.23	30.38	-13.00	-51.44	Horizontal
2	2331.00	-59.69	RMS	32.10	-25.99	0.32	-95.23	29.11	-13.00	-46.69	Horizontal
3	3108.00	-58.69	RMS	32.67	-24.68	0.19	-95.23	28.36	-13.00	-45.69	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1552.00	-63.81	RMS	27.62	-27.55	0.34	-95.23	31.01	-13.00	-50.81	Vertical
2	2331.00	-59.65	RMS	32.10	-25.99	0.32	-95.23	29.15	-13.00	-46.65	Vertical
3	3108.00	-58.30	RMS	32.67	-24.68	0.19	-95.23	28.75	-13.00	-45.30	Vertical

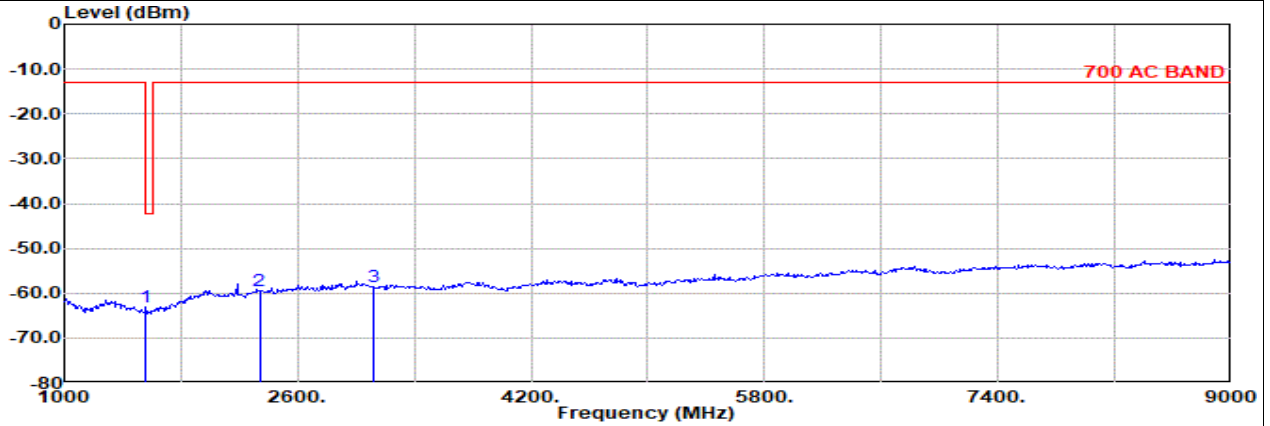


ANT0

Part 27F Mode 1

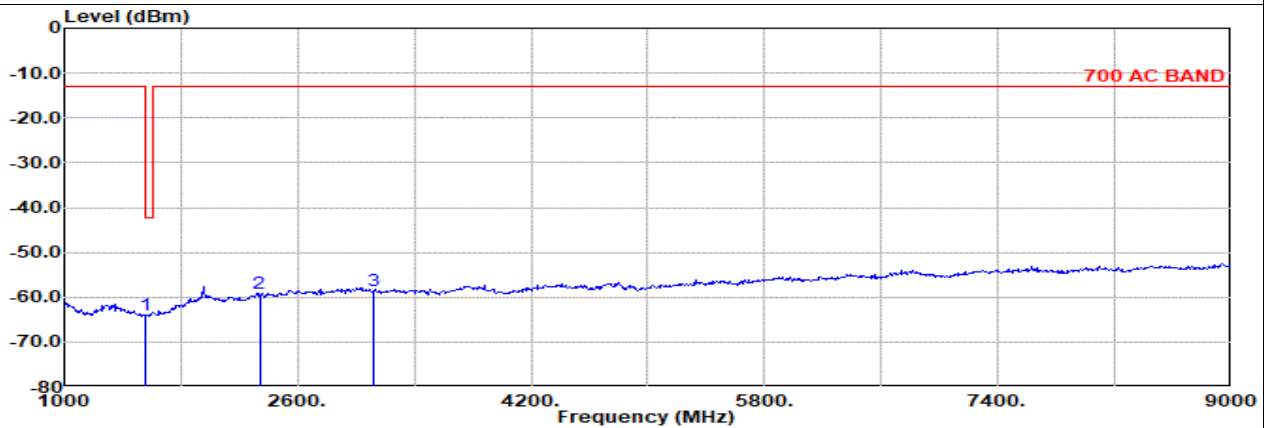
LTE B13 5M Ch23230 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1560.00	-63.13	RMS	27.70	-27.54	0.33	-95.23	31.61	-42.15	-20.98	Horizontal
2	2338.00	-59.50	RMS	32.10	-25.98	0.33	-95.23	29.28	-13.00	-46.50	Horizontal
3	3118.00	-58.51	RMS	32.63	-24.67	0.18	-95.23	28.58	-13.00	-45.51	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1560.00	-63.86	RMS	27.70	-27.54	0.33	-95.23	30.88	-42.15	-21.71	Vertical
2	2338.00	-59.04	RMS	32.10	-25.98	0.33	-95.23	29.74	-13.00	-46.04	Vertical
3	3118.00	-58.56	RMS	32.63	-24.67	0.18	-95.23	28.53	-13.00	-45.56	Vertical

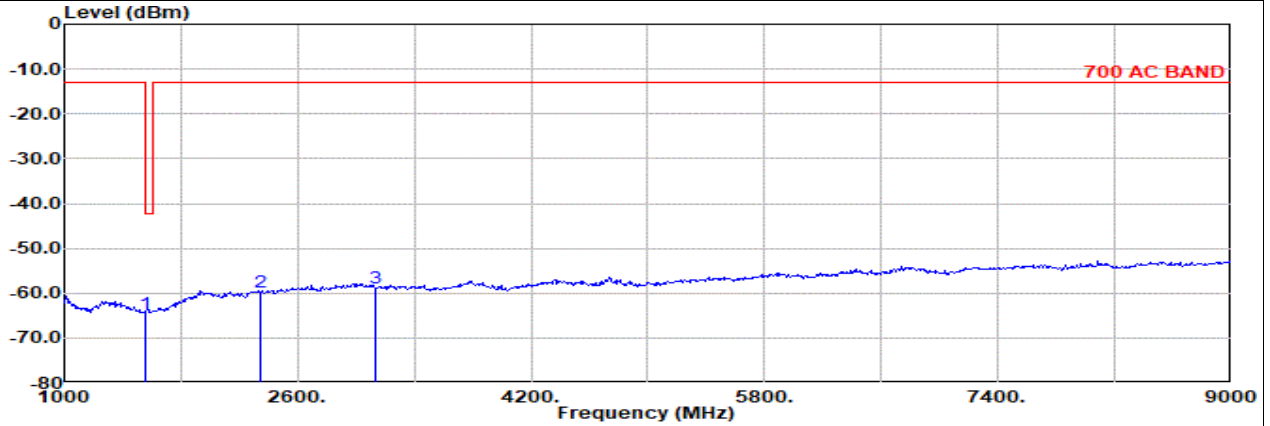


ANT0

Part 27F Mode 1

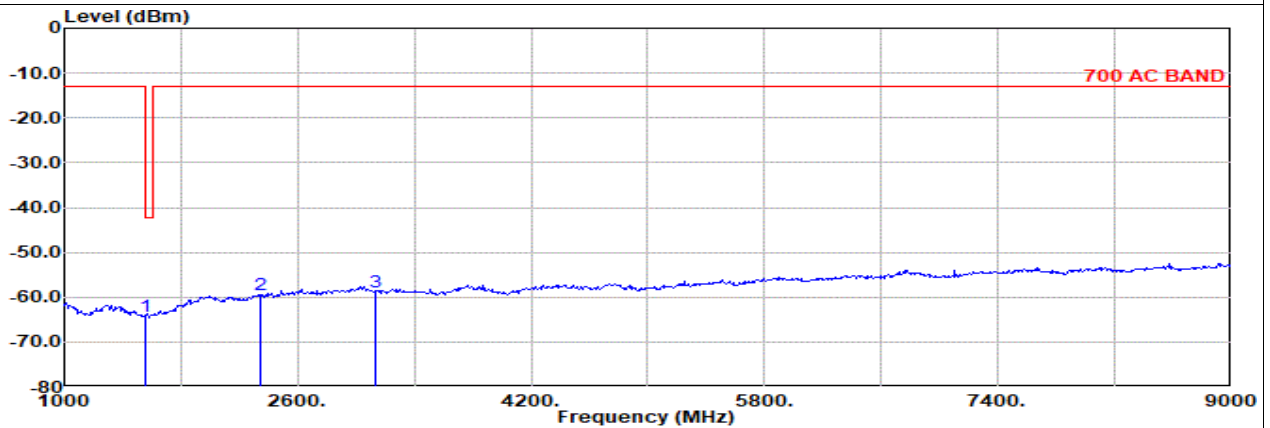
LTE B13 5M Ch23255 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	1560.00	-64.51	RMS	27.70	-27.54	0.33	-95.23	30.23	-42.15	-22.36	Horizontal
2	2346.00	-59.72	RMS	32.10	-25.96	0.34	-95.23	29.03	-13.00	-46.72	Horizontal
3	3128.00	-58.91	RMS	32.59	-24.66	0.17	-95.23	28.22	-13.00	-45.91	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	1560.00	-64.31	RMS	27.70	-27.54	0.33	-95.23	30.43	-42.15	-22.16	Vertical
2	2346.00	-59.61	RMS	32.10	-25.96	0.34	-95.23	29.14	-13.00	-46.61	Vertical
3	3128.00	-58.87	RMS	32.59	-24.66	0.17	-95.23	28.26	-13.00	-45.87	Vertical

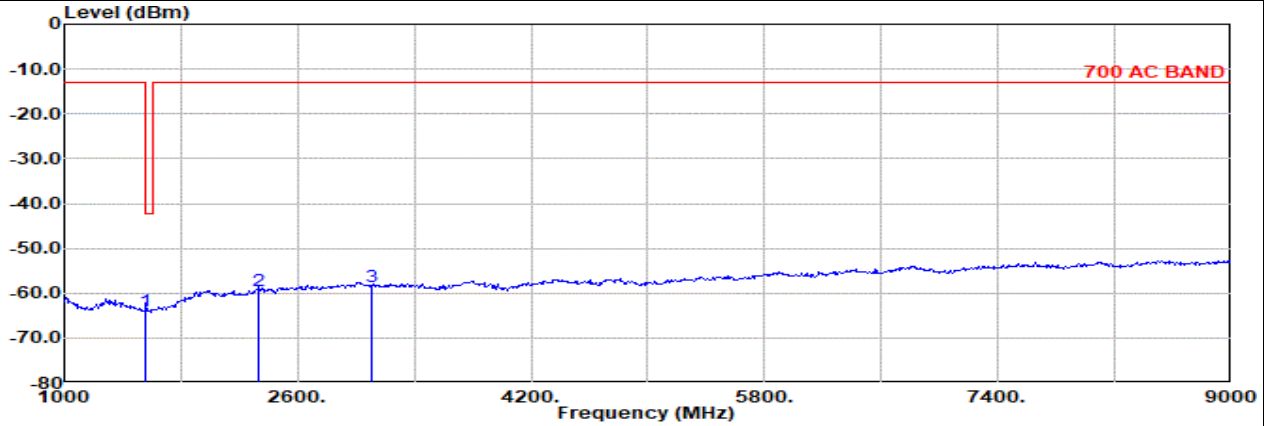


ANT0

Part 27F Mode 2

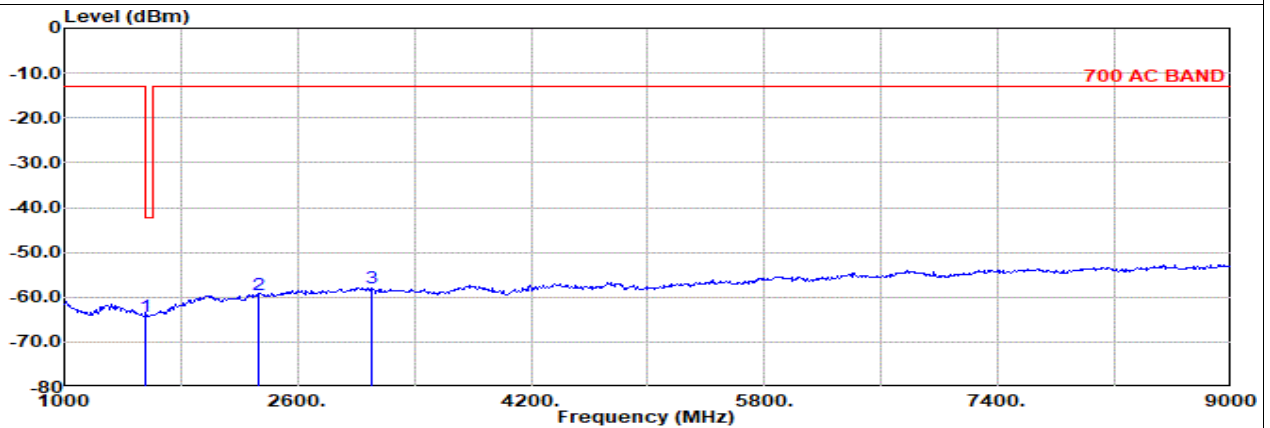
LTE B13 10M Ch23230 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1552.00	-64.05	RMS	27.62	-27.55	0.34	-95.23	30.77	-13.00	-51.05	Horizontal
2	2331.00	-59.48	RMS	32.10	-25.99	0.32	-95.23	29.32	-13.00	-46.48	Horizontal
3	3108.00	-58.43	RMS	32.67	-24.68	0.19	-95.23	28.62	-13.00	-45.43	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1552.00	-64.16	RMS	27.62	-27.55	0.34	-95.23	30.66	-13.00	-51.16	Vertical
2	2331.00	-59.37	RMS	32.10	-25.99	0.32	-95.23	29.43	-13.00	-46.37	Vertical
3	3108.00	-57.88	RMS	32.67	-24.68	0.19	-95.23	29.17	-13.00	-44.88	Vertical

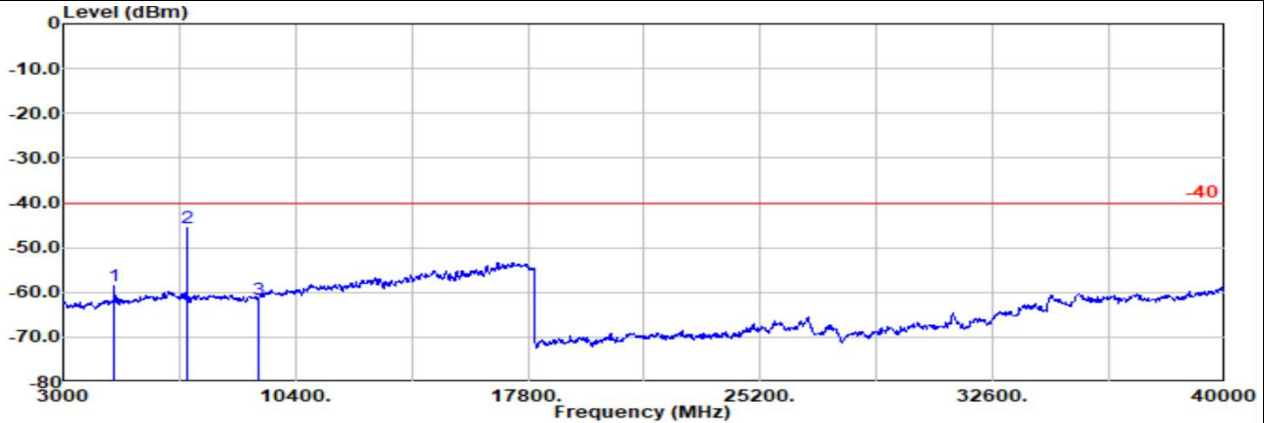


ANT1

Part 27D Mode 1

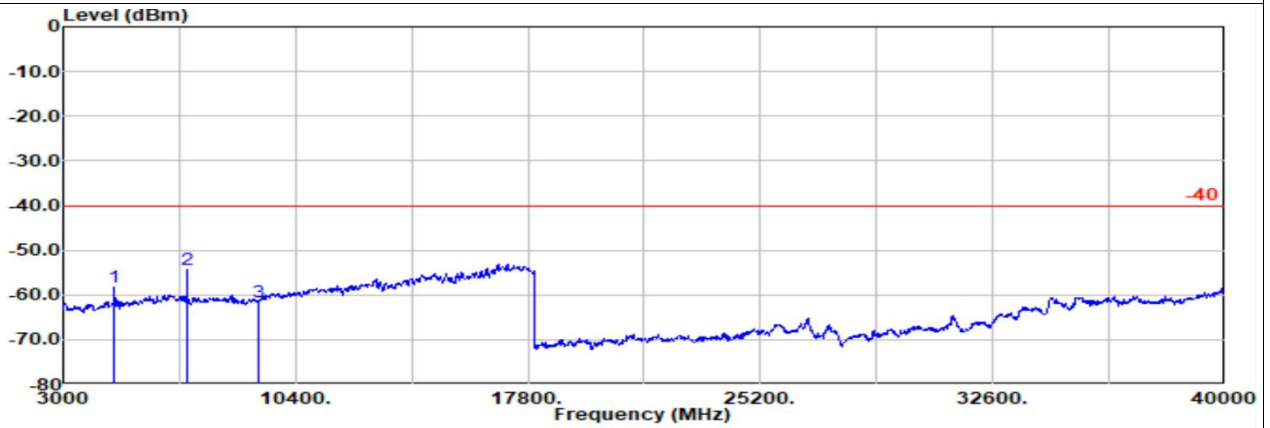
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4620.00	-58.42	RMS	34.22	-47.61	0.31	-95.23	49.88	-40.00	-18.42	Horizontal
2	6930.00	-45.55	RMS	35.76	-42.89	0.36	-95.23	56.45	-40.00	-5.55	Horizontal
3	9225.00	-61.50	RMS	36.15	-42.86	0.20	-95.23	40.24	-40.00	-21.50	Horizontal



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4620.00	-58.25	RMS	34.22	-47.61	0.31	-95.23	50.05	-40.00	-18.25	Vertical
2	6930.00	-54.44	RMS	35.76	-42.89	0.36	-95.23	47.56	-40.00	-14.44	Vertical
3	9225.00	-61.72	RMS	36.15	-42.86	0.20	-95.23	40.02	-40.00	-21.72	Vertical

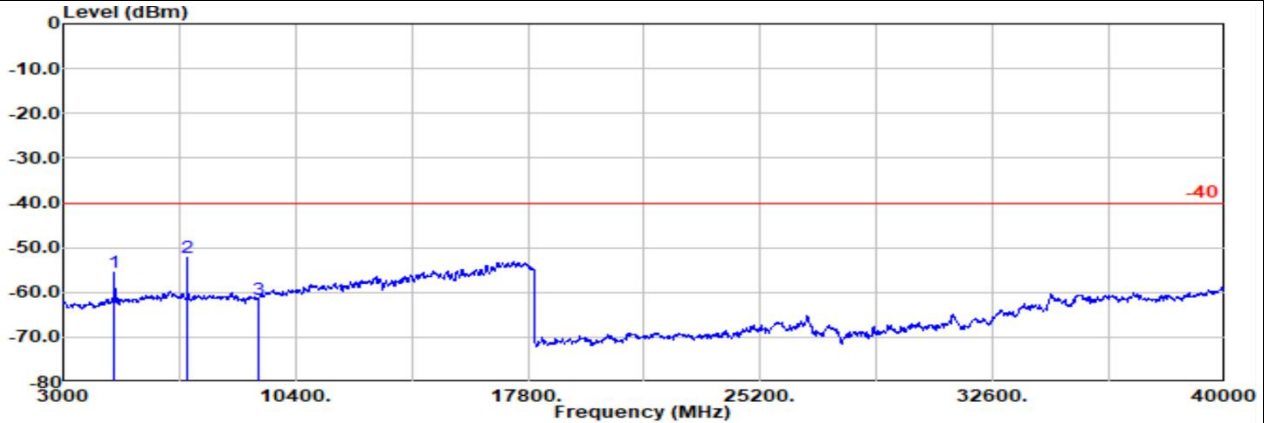


ANT1

Part 27D Mode 1

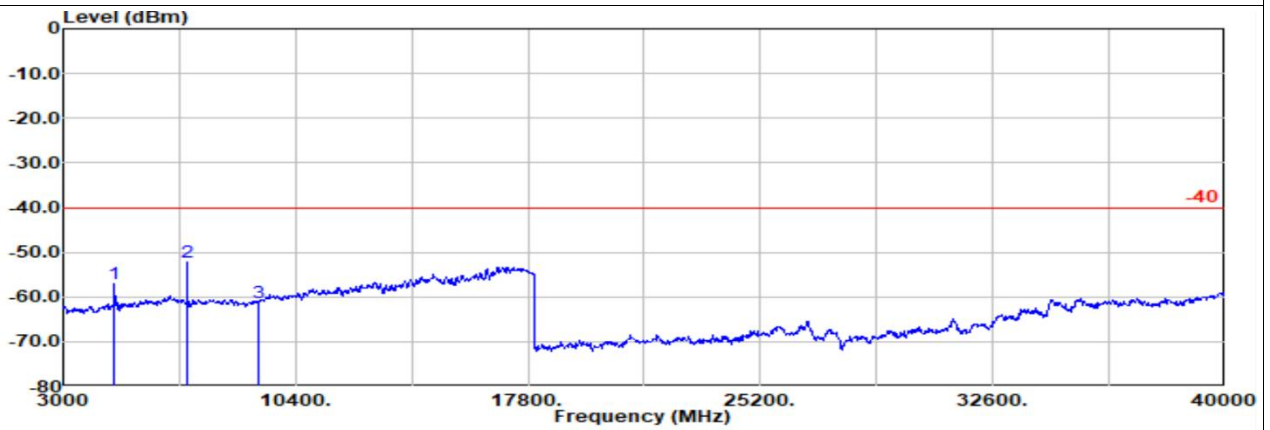
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin	Pol
				Factor	1	dB	dB				
1	4620.00	-55.42	RMS	34.22	-47.61	0.31	-95.23	52.88	-40.00	-15.42	Horizontal
2	6930.00	-52.08	RMS	35.76	-42.89	0.36	-95.23	49.92	-40.00	-12.08	Horizontal
3	9225.00	-61.66	RMS	36.15	-42.86	0.20	-95.23	40.08	-40.00	-21.66	Horizontal



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin	Pol
				Factor	1	dB	dB				
1	4620.00	-57.12	RMS	34.22	-47.61	0.31	-95.23	51.18	-40.00	-17.12	Vertical
2	6930.00	-52.11	RMS	35.76	-42.89	0.36	-95.23	49.89	-40.00	-12.11	Vertical
3	9225.00	-61.14	RMS	36.15	-42.86	0.20	-95.23	40.60	-40.00	-21.14	Vertical

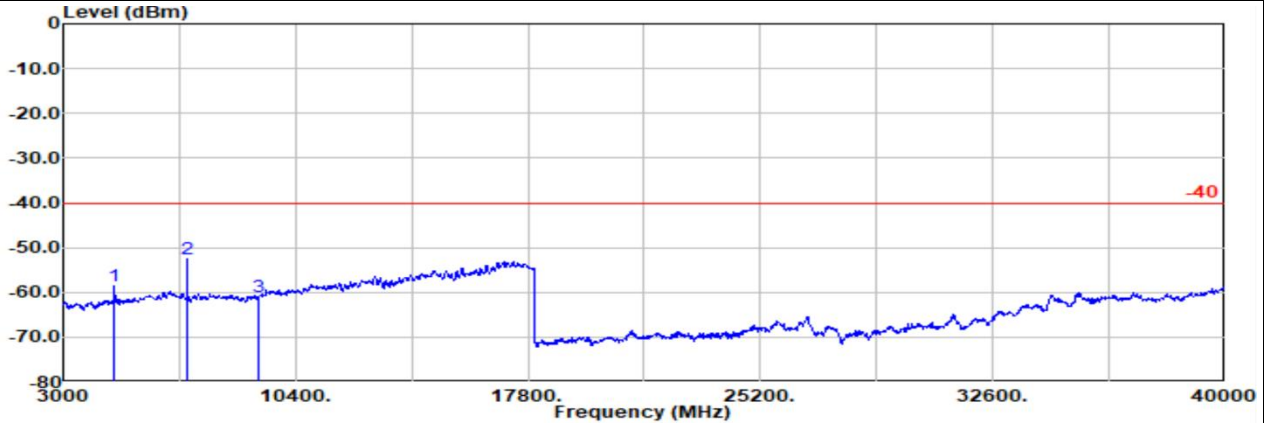


ANT1

Part 27D Mode 1

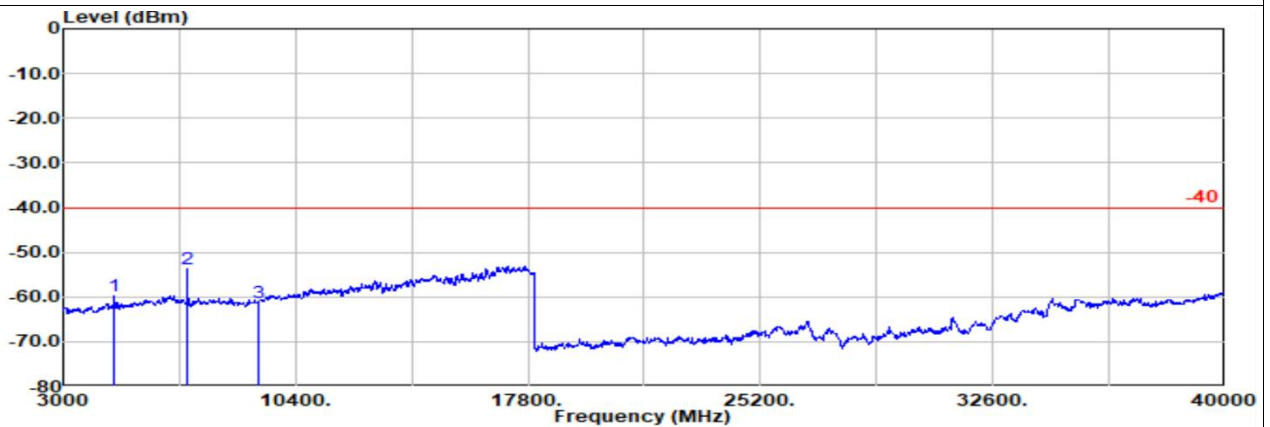
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4635.00	-58.64	RMS	34.16	-47.58	0.35	-95.23	49.66	-40.00	-18.64	Horizontal
2	6945.00	-52.47	RMS	35.79	-42.91	0.32	-95.23	49.56	-40.00	-12.47	Horizontal
3	9240.00	-60.97	RMS	36.18	-42.88	0.24	-95.23	40.72	-40.00	-20.97	Horizontal



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4635.00	-59.88	RMS	34.16	-47.58	0.35	-95.23	48.42	-40.00	-19.88	Vertical
2	6945.00	-53.60	RMS	35.79	-42.91	0.32	-95.23	48.43	-40.00	-13.60	Vertical
3	9240.00	-61.37	RMS	36.18	-42.88	0.24	-95.23	40.32	-40.00	-21.37	Vertical

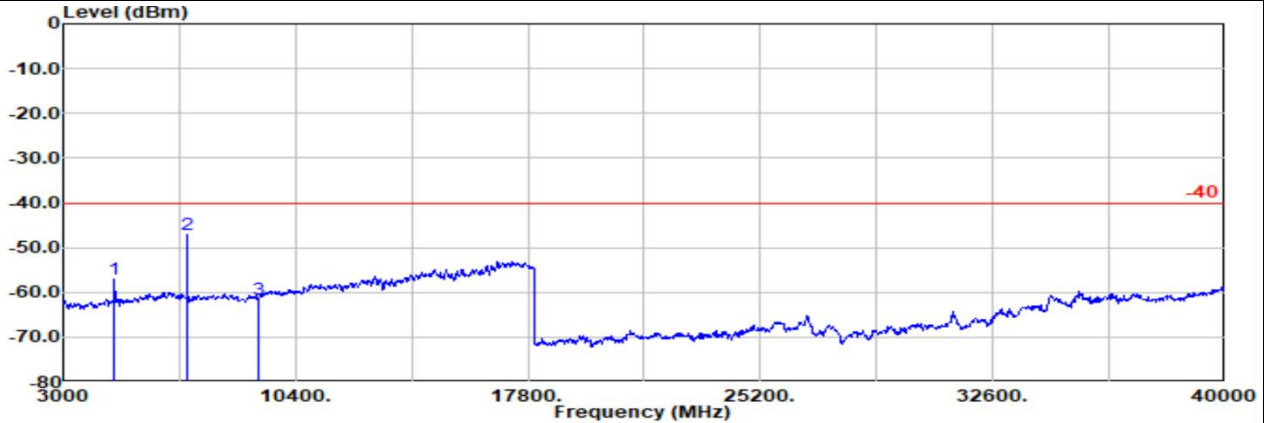


ANT1

Part 27D Mode 2

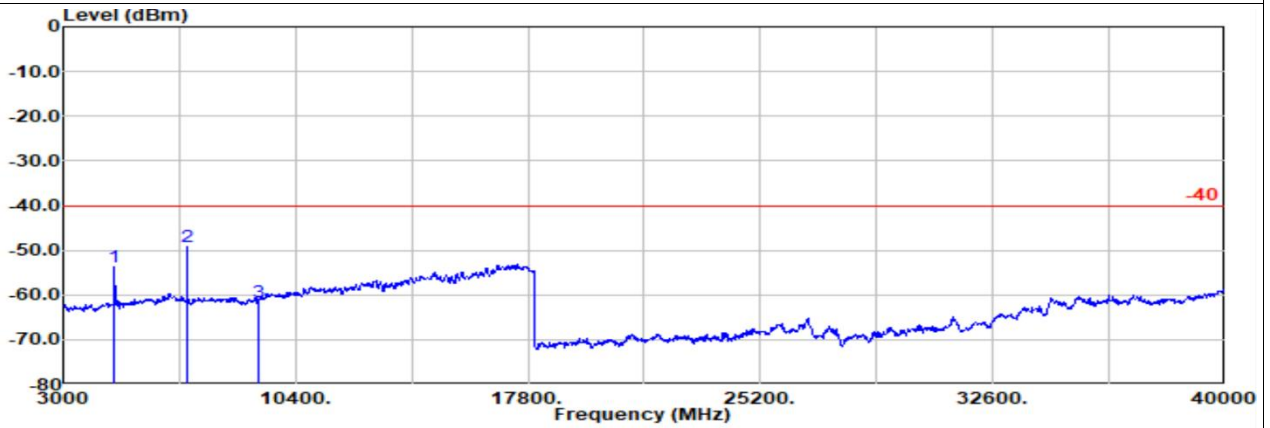
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Horizontal  
 Mode : LTE Band 30 10M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4620.00	-57.17	RMS	34.22	-47.61	0.31	-95.23	51.13	-40.00	-17.17	Horizontal
2	6930.00	-47.18	RMS	35.76	-42.89	0.36	-95.23	54.82	-40.00	-7.18	Horizontal
3	9225.00	-61.57	RMS	36.15	-42.86	0.20	-95.23	40.17	-40.00	-21.57	Horizontal



Site : 03CH07-HY  
 Condition: -40 3m HF\_ANT\_00075962 Vertical  
 Mode : LTE Band 30 10M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	4620.00	-53.83	RMS	34.22	-47.61	0.31	-95.23	54.47	-40.00	-13.83	Vertical
2	6930.00	-49.19	RMS	35.76	-42.89	0.36	-95.23	52.81	-40.00	-9.19	Vertical
3	9225.00	-61.64	RMS	36.15	-42.86	0.20	-95.23	40.10	-40.00	-21.64	Vertical



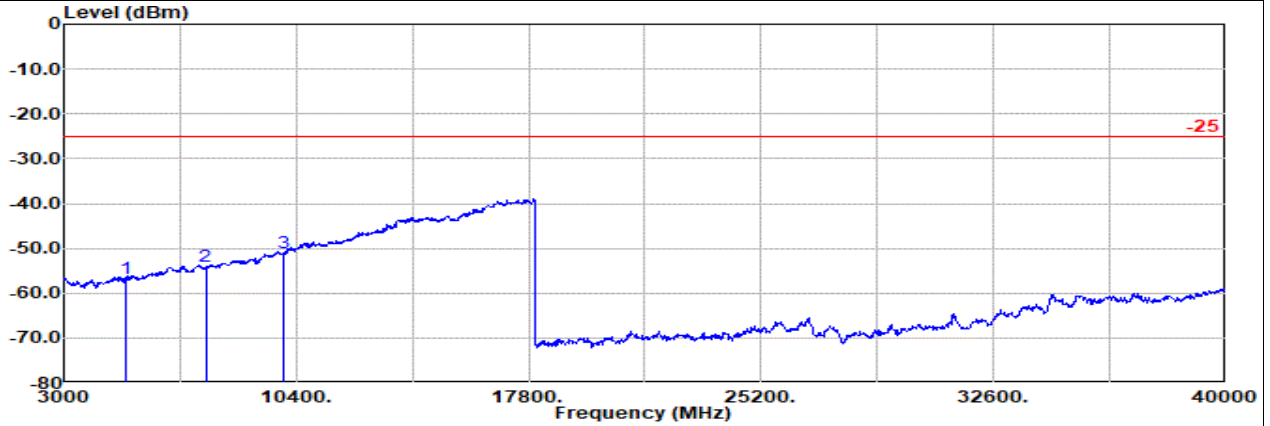


ANT1

Part 27M Mode 1

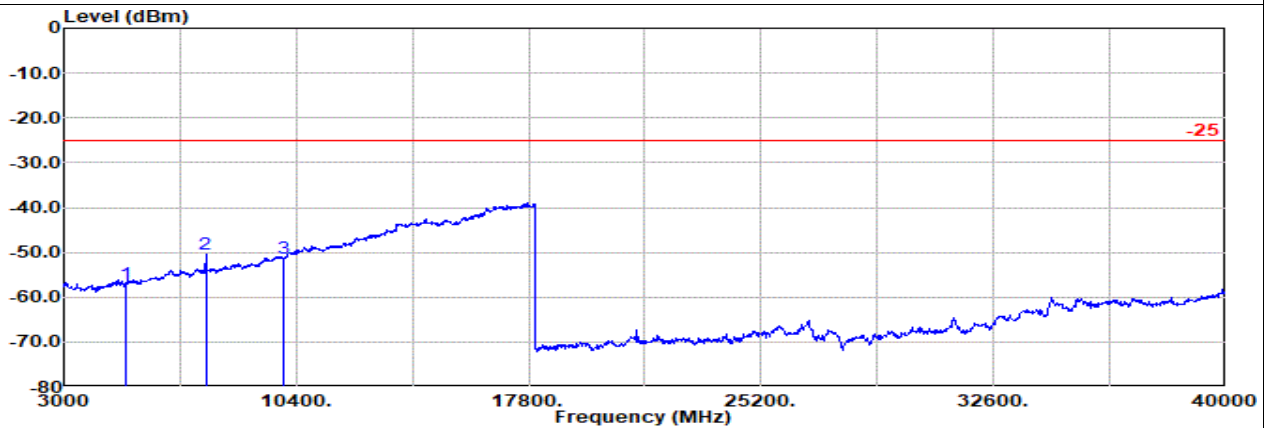
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 7 20M Ch20850 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			4995.00	-56.75	RMS	34.40	-22.64	0.74	-95.23	25.98	-25.00	-31.75	Horizontal
			7515.00	-53.99	RMS	35.56	-20.09	0.33	-95.23	25.44	-25.00	-28.99	Horizontal
			10005.00	-51.10	RMS	36.90	-18.01	0.27	-95.23	24.97	-25.00	-26.10	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 7 20M Ch20850 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			4995.00	-56.94	RMS	34.40	-22.64	0.74	-95.23	25.79	-25.00	-31.94	Vertical
			7515.00	-50.38	RMS	35.56	-20.09	0.33	-95.23	29.05	-25.00	-25.38	Vertical
			10005.00	-51.40	RMS	36.90	-18.01	0.27	-95.23	24.67	-25.00	-26.40	Vertical

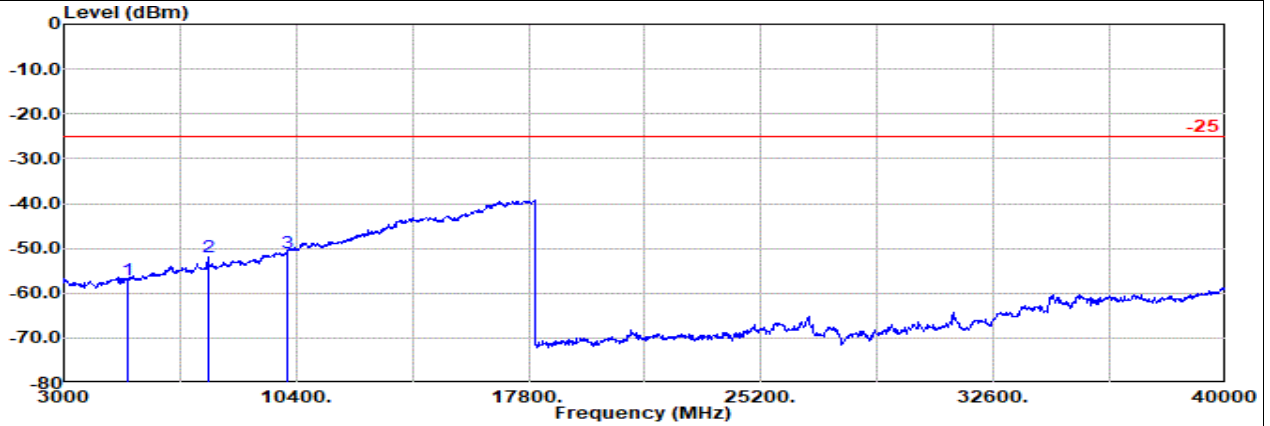


ANT1

Part 27M Mode 1

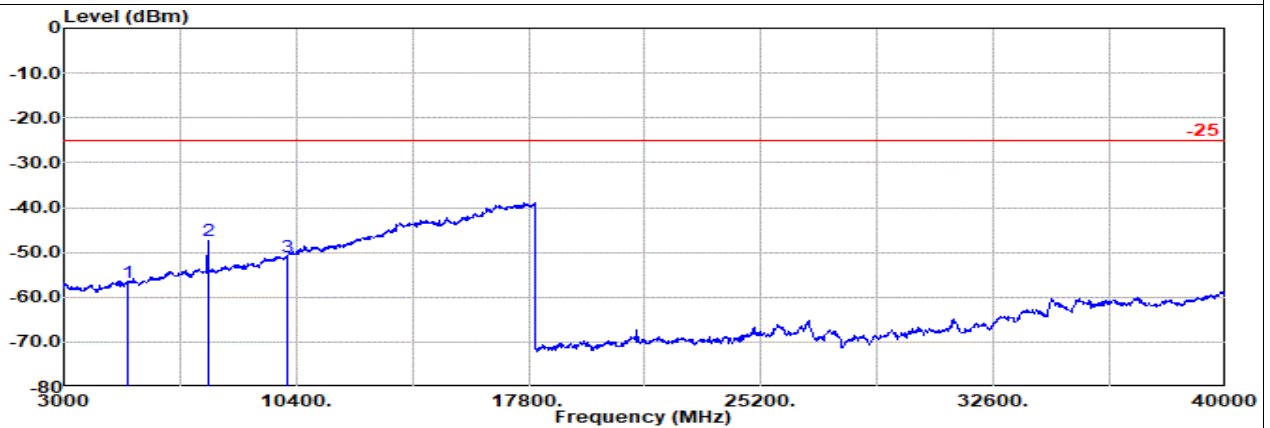
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			5055.00	-57.02	RMS	34.00	-22.53	0.62	-95.23	26.12	-25.00	-32.02	Horizontal
			7590.00	-51.81	RMS	35.86	-20.12	0.35	-95.23	27.33	-25.00	-26.81	Horizontal
			10095.00	-50.98	RMS	36.99	-17.82	0.27	-95.23	24.81	-25.00	-25.98	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			5055.00	-56.77	RMS	34.00	-22.53	0.62	-95.23	26.37	-25.00	-31.77	Vertical
			7590.00	-47.52	RMS	35.86	-20.12	0.35	-95.23	31.62	-25.00	-22.52	Vertical
			10095.00	-50.94	RMS	36.99	-17.82	0.27	-95.23	24.85	-25.00	-25.94	Vertical

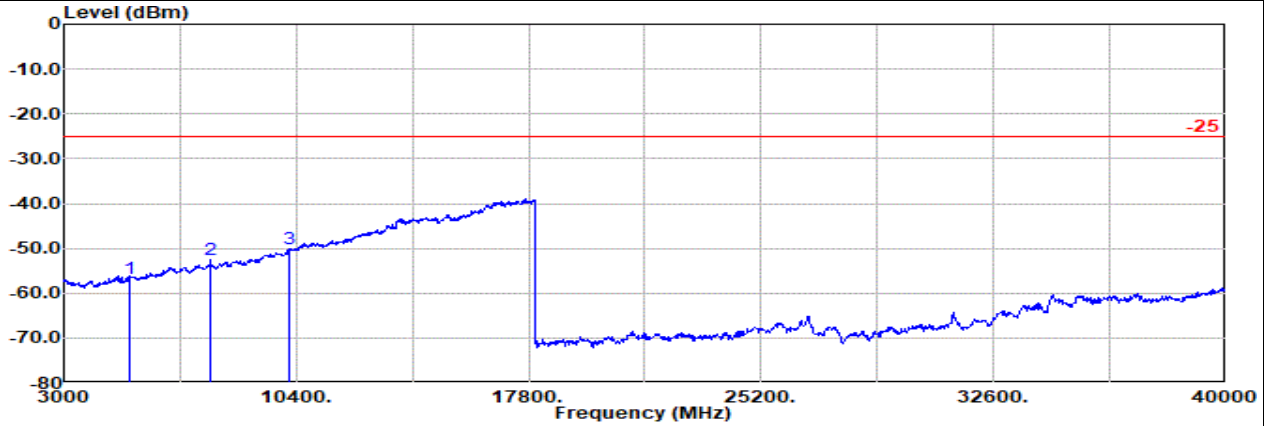


ANT1

Part 27M Mode 1

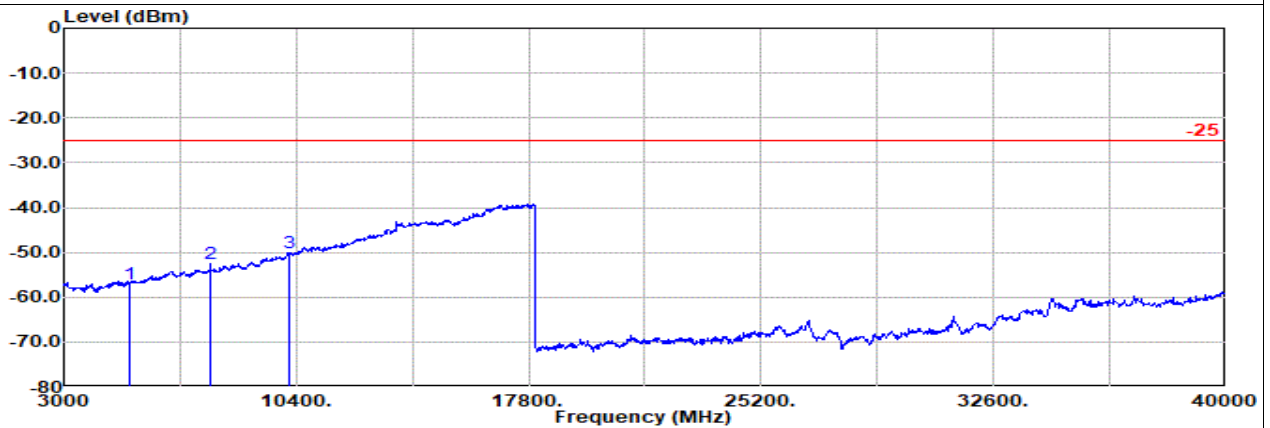
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5100.00	-56.74	RMS	34.00	-22.44	0.52	-95.23	26.41	-25.00	-31.74	Horizontal
2	7665.00	-52.54	RMS	35.90	-20.09	0.35	-95.23	26.53	-25.00	-27.54	Horizontal
3	10200.00	-50.07	RMS	37.30	-17.60	0.27	-95.23	25.19	-25.00	-25.07	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5100.00	-56.95	RMS	34.00	-22.44	0.52	-95.23	26.20	-25.00	-31.95	Vertical
2	7665.00	-52.67	RMS	35.90	-20.09	0.35	-95.23	26.40	-25.00	-27.67	Vertical
3	10200.00	-50.04	RMS	37.30	-17.60	0.27	-95.23	25.22	-25.00	-25.04	Vertical

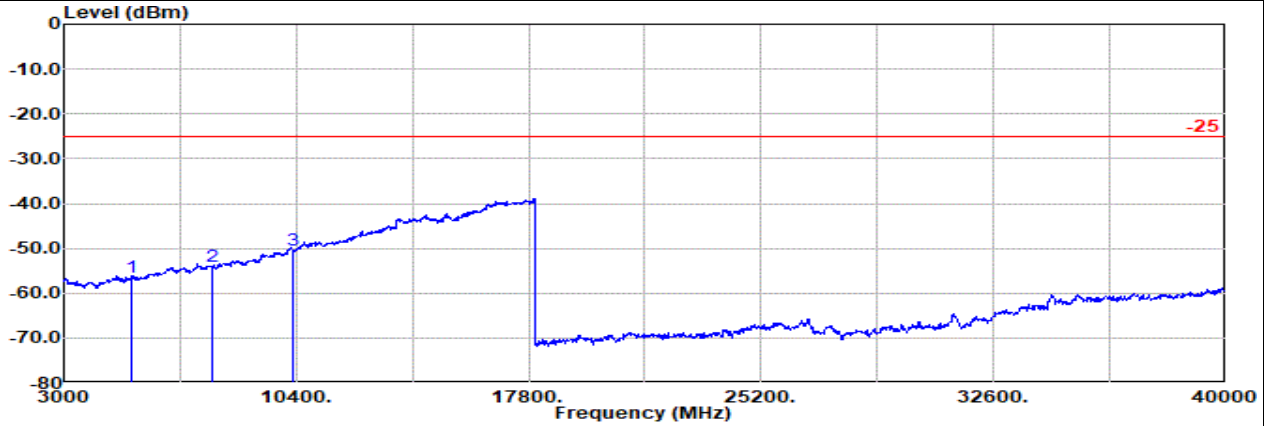


ANT1

Part 27M Mode 2

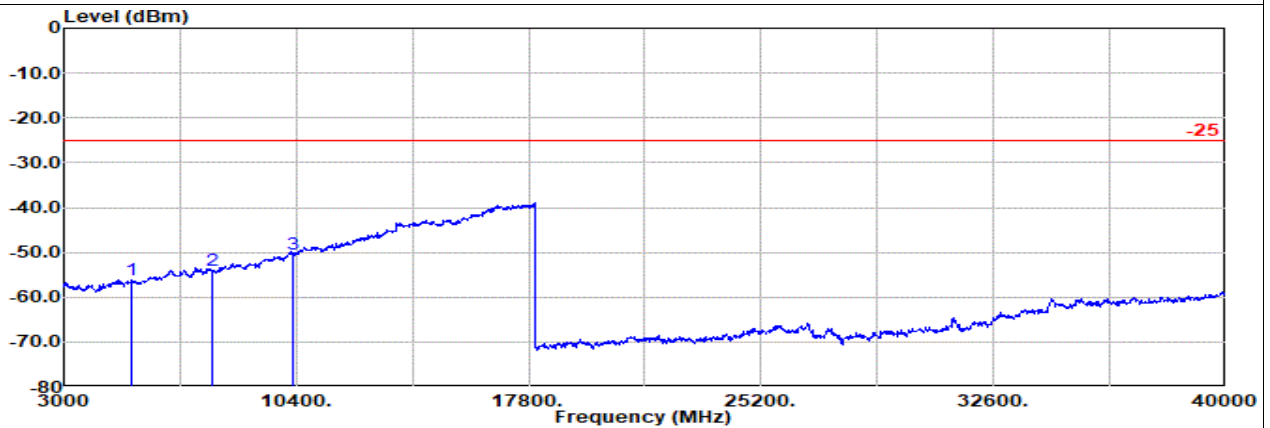
LTE B38 20M Ch37850 1RB0 QPSK

L



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 38 20M Ch37850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5145.00	-56.35	RMS	34.27	-22.36	0.43	-95.23	26.54	-25.00	-31.35	Horizontal
2	7710.00	-54.01	RMS	35.92	-20.08	0.34	-95.23	25.04	-25.00	-29.01	Horizontal
3	10275.00	-50.47	RMS	37.20	-17.44	0.27	-95.23	24.73	-25.00	-25.47	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 38 20M Ch37850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5145.00	-56.26	RMS	34.27	-22.36	0.43	-95.23	26.63	-25.00	-31.26	Vertical
2	7710.00	-53.96	RMS	35.92	-20.08	0.34	-95.23	25.09	-25.00	-28.96	Vertical
3	10275.00	-50.46	RMS	37.20	-17.44	0.27	-95.23	24.74	-25.00	-25.46	Vertical

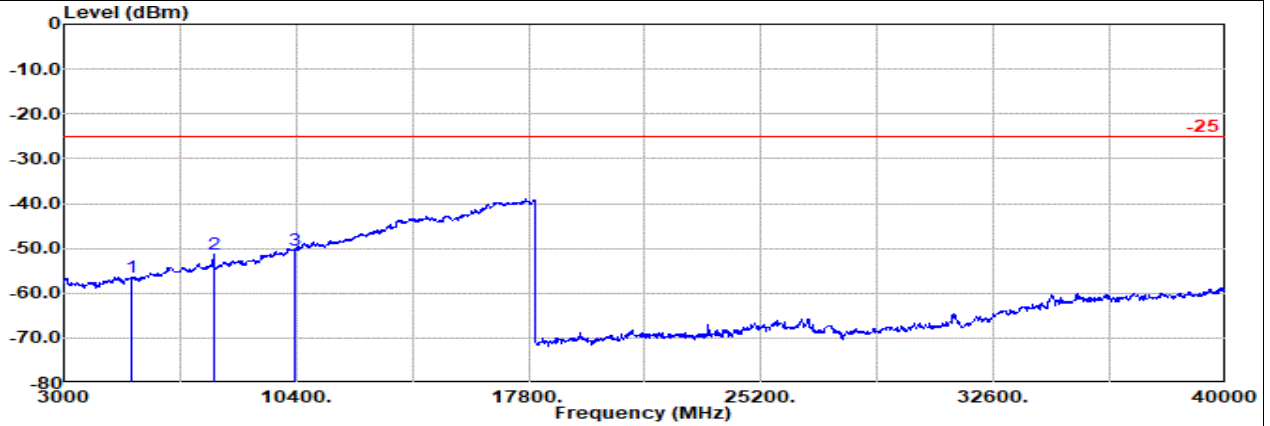


ANT1

Part 27M Mode 2

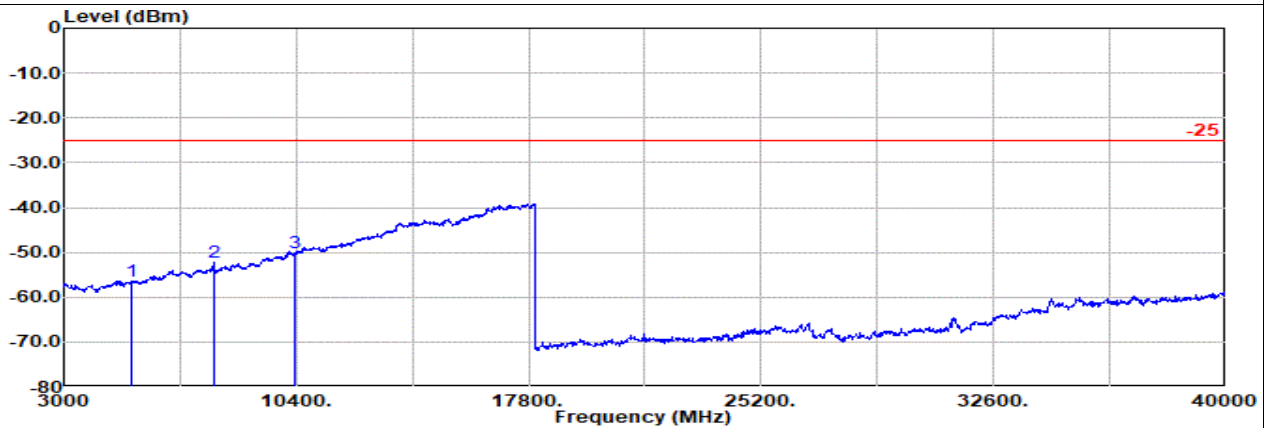
LTE B38 20M Ch38000 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 38 20M Ch38000 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5175.00	-56.59	RMS	34.40	-22.30	0.36	-95.23	26.18	-25.00	-31.59	Horizontal
2	7755.00	-51.23	RMS	35.99	-20.06	0.34	-95.23	27.73	-25.00	-26.23	Horizontal
3	10335.00	-50.51	RMS	37.41	-17.31	0.27	-95.23	24.35	-25.00	-25.51	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 38 20M Ch38000 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						
1	5175.00	-56.59	RMS	34.40	-22.30	0.36	-95.23	26.18	-25.00	-31.59	Vertical
2	7755.00	-52.16	RMS	35.99	-20.06	0.34	-95.23	26.80	-25.00	-27.16	Vertical
3	10335.00	-50.12	RMS	37.41	-17.31	0.27	-95.23	24.74	-25.00	-25.12	Vertical

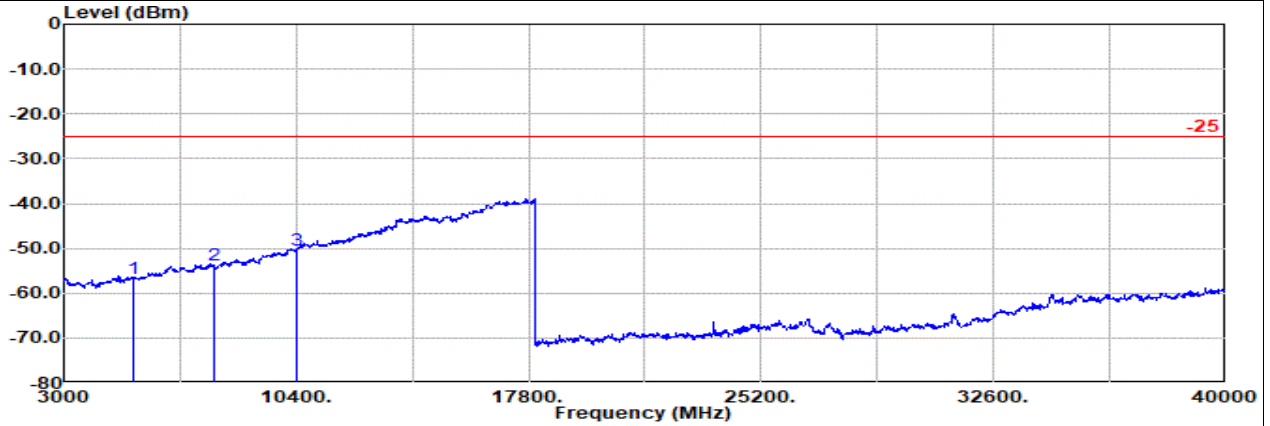


ANT1

Part 27M Mode 2

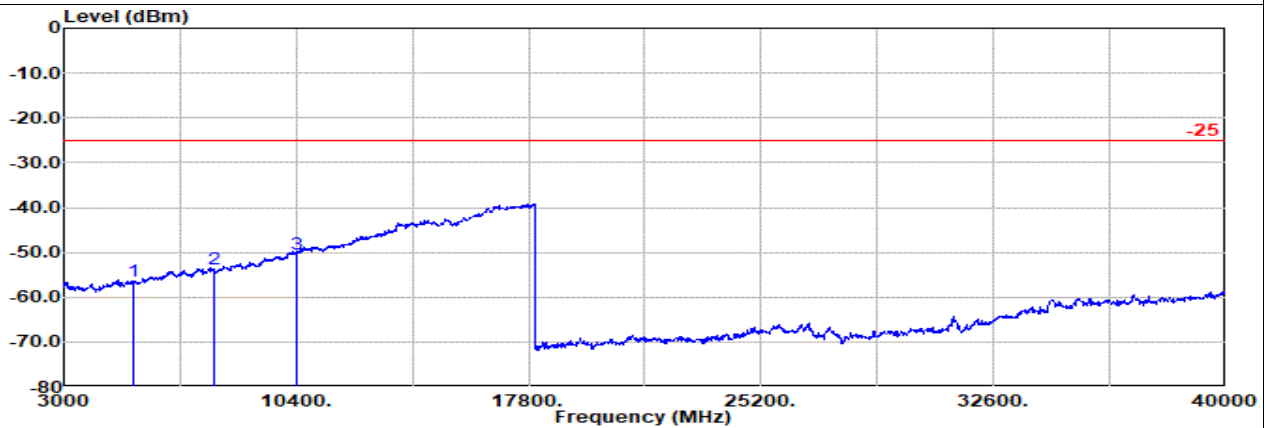
LTE B38 20M Ch38150 1RB0 QPSK

H



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Horizontal  
 Mode : LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	5205.00	-56.69	RMS	34.52	-22.25	0.31	-95.23	25.96	-25.00	-31.69	Horizontal
2	7800.00	-53.66	RMS	35.90	-20.04	0.34	-95.23	25.37	-25.00	-28.66	Horizontal
3	10395.00	-50.34	RMS	37.41	-17.19	0.27	-95.23	24.40	-25.00	-25.34	Horizontal



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170251 Vertical  
 Mode : LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	5205.00	-56.52	RMS	34.52	-22.25	0.31	-95.23	26.13	-25.00	-31.52	Vertical
2	7800.00	-53.88	RMS	35.90	-20.04	0.34	-95.23	25.15	-25.00	-28.88	Vertical
3	10400.00	-50.32	RMS	37.40	-17.18	0.27	-95.23	24.42	-25.00	-25.32	Vertical