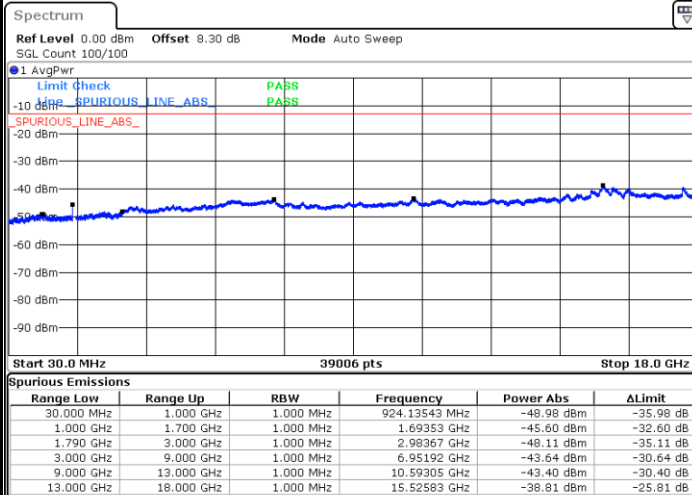




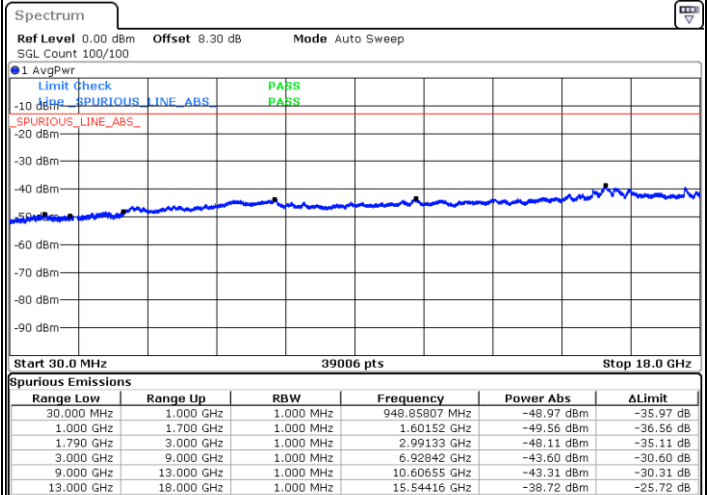
LTE Band 66 / 20MHz

Lowest Channel / QPSK



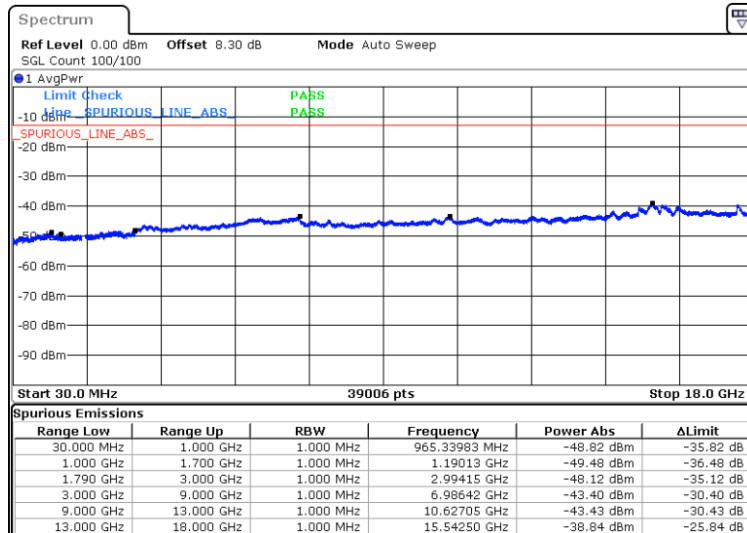
Date: 22.DEC.2025 03:31:02

Middle Channel / QPSK



Date: 22.DEC.2025 03:32:15

Highest Channel / QPSK



Date: 22.DEC.2025 03:33:28

**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0070	-12.3	Yes	PASS
40	Normal Voltage	0.0017	2.9	Yes	
30	Normal Voltage	0.0033	-5.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0060	-10.5	Yes	
0	Normal Voltage	0.0058	-10.1	Yes	
-10	Normal Voltage	0.0076	-13.3	Yes	
-20	Normal Voltage	0.0040	-7	Yes	
-30	Normal Voltage	0.0006	1	Yes	
20	Maximum Voltage	0.0031	5.4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0061	-10.7	Yes	

Note:

1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



Appendix B. Radiated Spurious Emission Test Data

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
3	LTE B5	Part 22H	L	2488	-57.63	RMS	32.78	-50.49	0.29	-95.23	55.02	-13.00	-44.63	H	0
4	LTE B26	Part 22H	L	2480	-59.39	RMS	32.70	-50.50	0.31	-95.23	53.33	-13.00	-46.39	H	0
3	LTE B25	Part 24E	H	7580	-61.64	RMS	36.06	-42.98	0.56	-95.23	39.95	-13.00	-48.64	H	1
4	EN-DC B2+n66	Part 24E	L	5565	-46.37	RMS	35.04	-44.14	0.49	-95.23	57.47	-13.00	-33.37	H	2+1
1	LTE B12	Part 27H	M	2112	-56.13	RMS	31.62	-51.28	0.24	-95.23	58.52	-13.00	-43.13	H	0
1	LTE B13	Part 27F	H	1568	-66.48	RMS	28.02	-52.68	0.32	-95.23	53.09	-42.15	-24.33	H	0
2	LTE B13	Part 27F	M	1560	-66.37	RMS	28.10	-52.70	0.33	-95.23	53.13	-42.15	-24.22	H	0
1	LTE B41	Part 27M	H	10695	-52.98	RMS	38.00	-40.19	0.58	-95.23	43.86	-25.00	-27.98	V	1
2	LTE CA B41C	Part 27M	H	8010	-53.14	RMS	36.28	-42.23	0.65	-95.23	47.39	-25.00	-28.14	V	1
2	LTE B66	Part 27L	L	6844	-61.12	RMS	36.00	-42.43	0.62	-95.23	39.92	-13.00	-48.12	H	1
4	EN-DC B66+n41	Part 27L	M	3480	-45.73	RMS	33.04	-49.05	0.98	-95.23	64.53	-13.00	-32.73	H	2+1
5	LTE B4	Part 27L	L	6840	-61.02	RMS	36.00	-42.43	0.62	-95.23	40.02	-13.00	-48.02	H	1
1	LTE B26	Part 90S	M	2450	-49.52	RMS	32.50	-50.56	0.38	-95.23	63.39	-13.00	-36.52	H	0
2	LTE B26	Part 90S	M	1632	-57.21	RMS	28.74	-52.50	0.31	-95.23	61.47	-13.00	-44.21	H	0
3	LTE B26	Part 90S	M	2450	-57.97	RMS	32.50	-50.56	0.38	-95.23	54.94	-13.00	-44.97	V	0

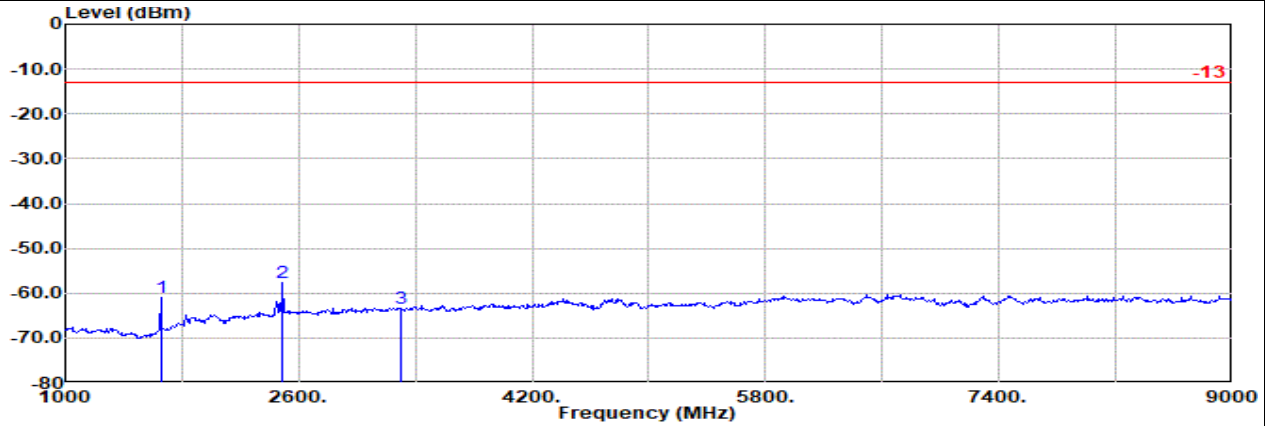


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Part 22H Mode 3

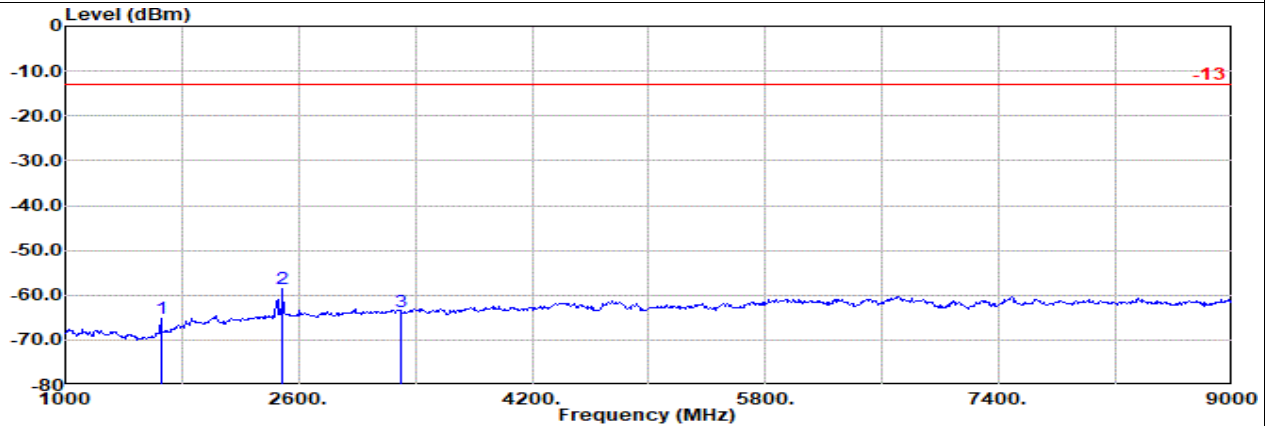
LTE B5 10M Ch20450 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 5 10M CH20450 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1656.00	-60.92	RMS	29.22	-52.44	0.31	-95.23	57.22	-13.00	-47.92	Horizontal
2	2488.00	-57.63	RMS	32.78	-50.49	0.29	-95.23	55.02	-13.00	-44.63	Horizontal
3	3296.00	-63.34	RMS	33.29	-49.33	0.14	-95.23	47.79	-13.00	-50.34	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 5 10M CH20450 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	1656.00	-65.08	RMS	29.22	-52.44	0.31	-95.23	53.06	-13.00	-52.08	Vertical
2	2488.00	-58.59	RMS	32.78	-50.49	0.29	-95.23	54.06	-13.00	-45.59	Vertical
3	3296.00	-63.76	RMS	33.29	-49.33	0.14	-95.23	47.37	-13.00	-50.76	Vertical

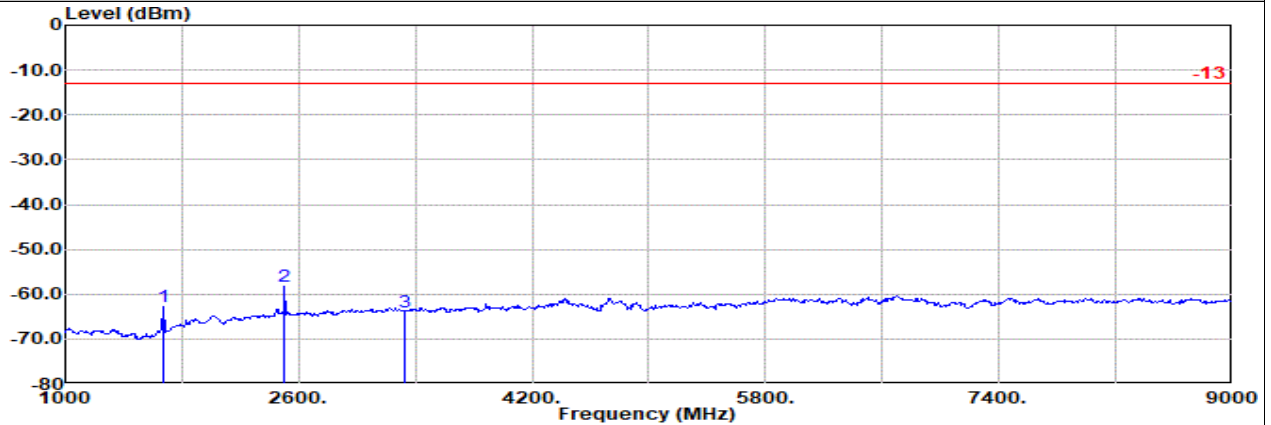


Ant. 0

Part 22H Mode 3

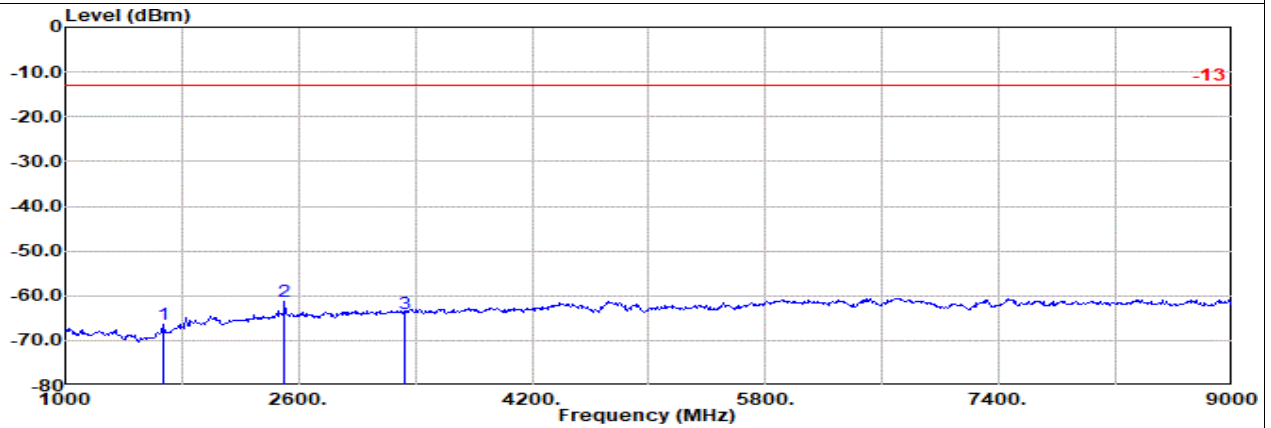
LTE B5 10M Ch20525 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 5 10M CH20525 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1672.00	-62.74	RMS	29.30	-52.39	0.31	-95.23	55.27	-13.00	-49.74
2	2504.00	-58.20	RMS	32.90	-50.46	0.26	-95.23	54.33	-13.00	-45.20
3	3326.00	-63.99	RMS	33.35	-49.28	0.15	-95.23	47.02	-13.00	-50.99



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 5 10M CH20525 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	1672.00	-66.50	RMS	29.30	-52.39	0.31	-95.23	51.51	-13.00	-53.50
2	2504.00	-61.19	RMS	32.90	-50.46	0.26	-95.23	51.34	-13.00	-48.19
3	3326.00	-63.92	RMS	33.35	-49.28	0.15	-95.23	47.09	-13.00	-50.92

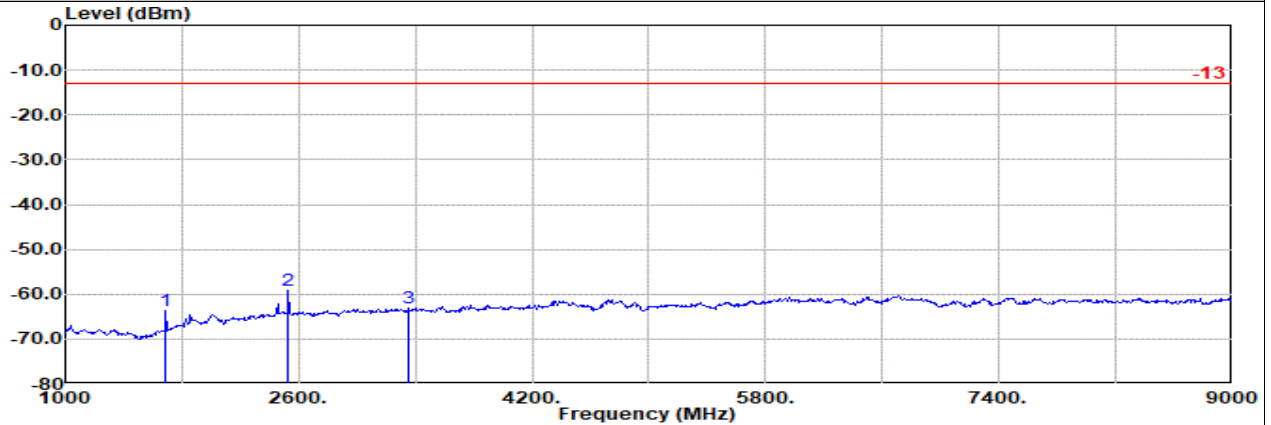


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Part 22H Mode 3

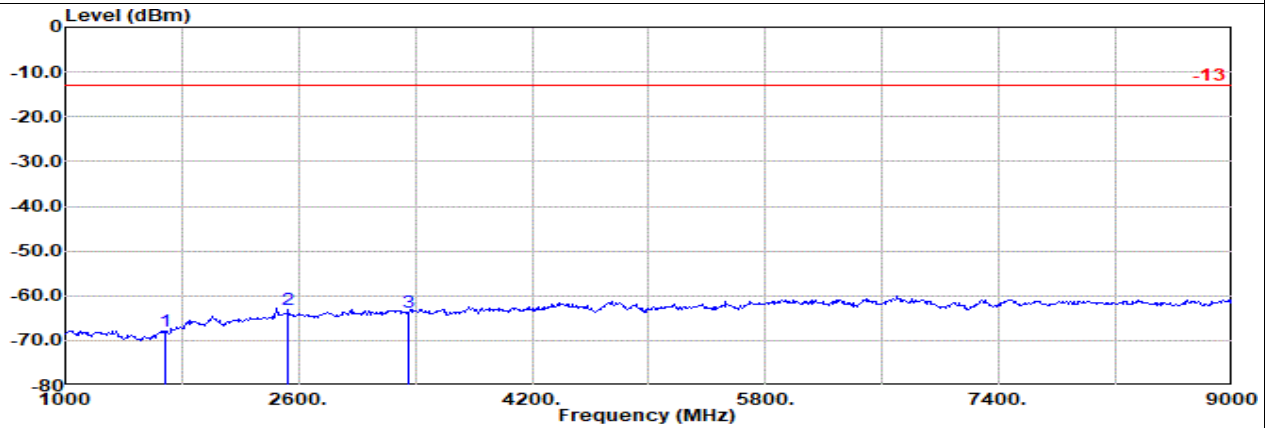
LTE B5 10M Ch20600 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 5 10M CH20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1688.00	-63.57	RMS	29.38	-52.35	0.31	-95.23	54.32	-13.00	-50.57	Horizontal		
2	2528.00	-59.20	RMS	32.90	-50.43	0.20	-95.23	53.36	-13.00	-46.20	Horizontal		
3	3356.00	-63.23	RMS	33.38	-49.22	0.16	-95.23	47.68	-13.00	-50.23	Horizontal		



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 5 10M CH20600 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	1688.00	-67.86	RMS	29.38	-52.35	0.31	-95.23	50.03	-13.00	-54.86	Vertical		
2	2528.00	-62.97	RMS	32.90	-50.43	0.20	-95.23	49.59	-13.00	-49.97	Vertical		
3	3356.00	-63.61	RMS	33.38	-49.22	0.16	-95.23	47.30	-13.00	-50.61	Vertical		

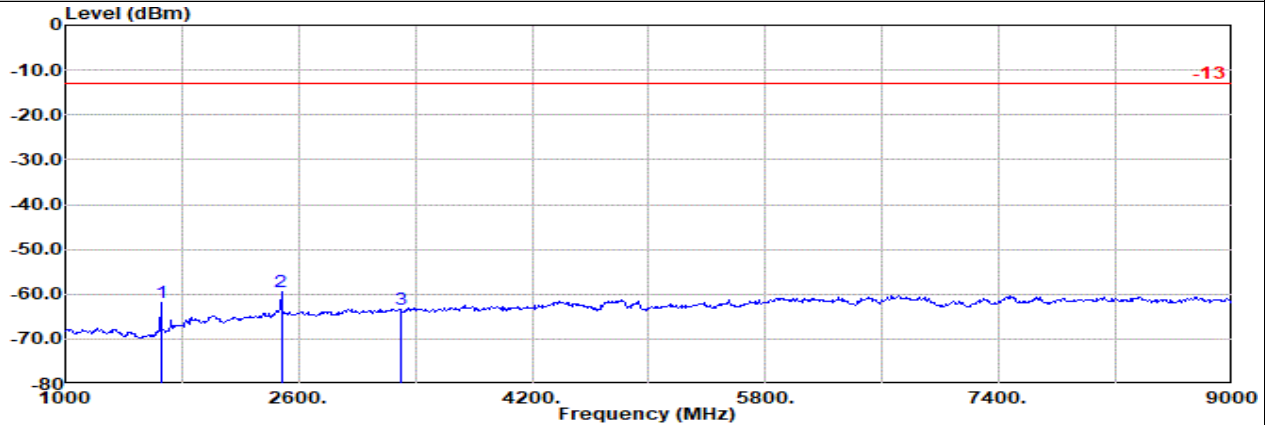


Ant. 0

Part 22H Mode 4

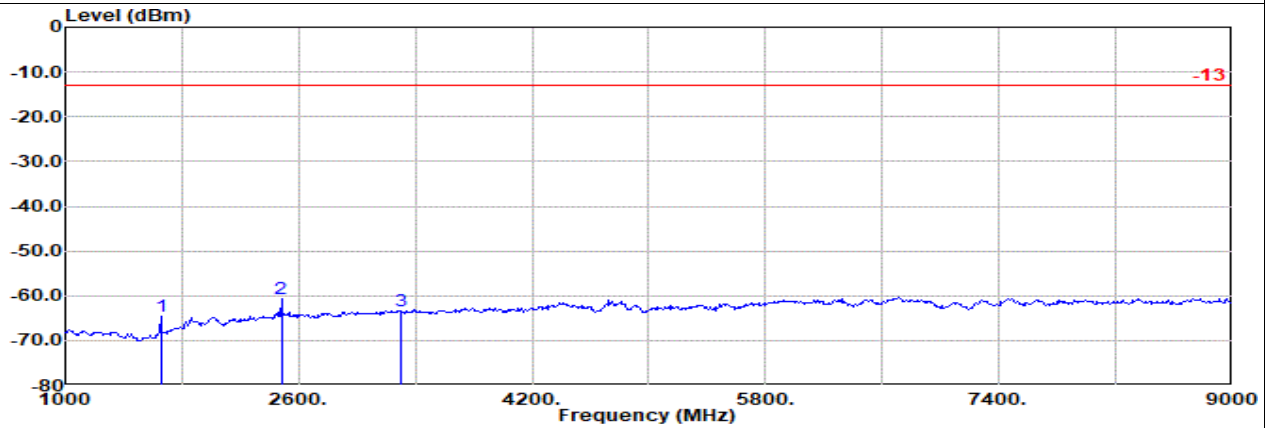
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 15M CH26865 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1656.00	-61.84	RMS	29.22	-52.44	0.31	-95.23	56.30	-13.00	-48.84	Horizontal		
2	2480.00	-59.39	RMS	32.70	-50.50	0.31	-95.23	53.33	-13.00	-46.39	Horizontal		
3	3296.00	-63.31	RMS	33.29	-49.33	0.14	-95.23	47.82	-13.00	-50.31	Horizontal		



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 15M CH26865 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	1656.00	-64.58	RMS	29.22	-52.44	0.31	-95.23	53.56	-13.00	-51.58	Vertical		
2	2480.00	-60.78	RMS	32.70	-50.50	0.31	-95.23	51.94	-13.00	-47.78	Vertical		
3	3296.00	-63.49	RMS	33.29	-49.33	0.14	-95.23	47.64	-13.00	-50.49	Vertical		

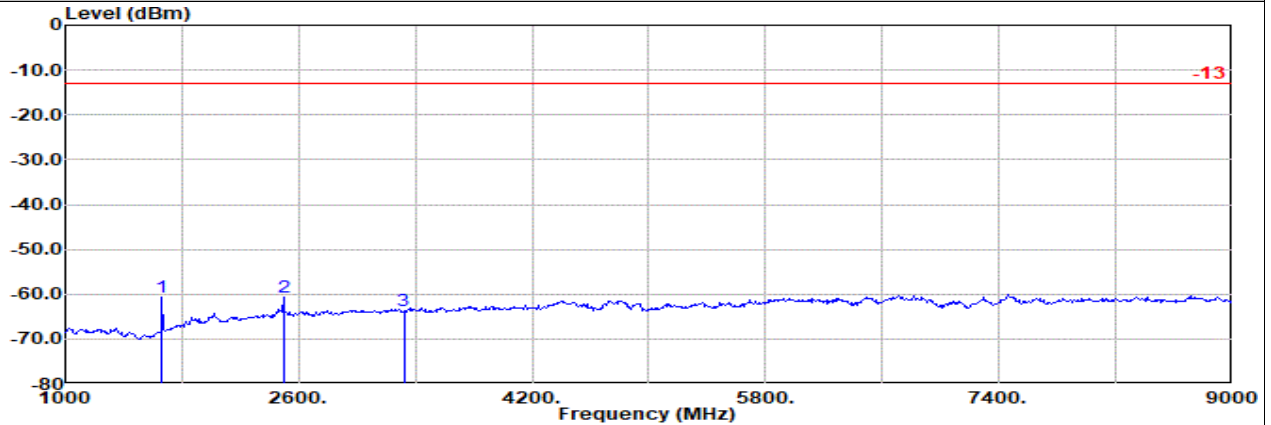


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Part 22H Mode 4

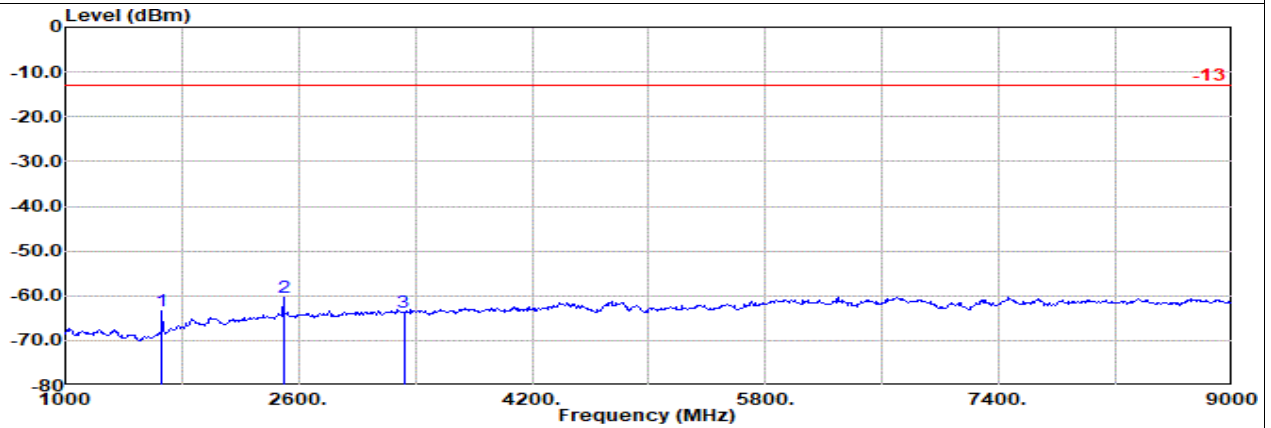
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 15M CH26915 1RB0 QPSK

	Freq	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	1664.00	-60.53	RMS	29.30	-52.41	0.31	-95.23	57.50	-13.00	-47.53
2	2496.00	-60.58	RMS	32.86	-50.47	0.27	-95.23	51.99	-13.00	-47.58
3	3320.00	-63.76	RMS	33.34	-49.29	0.15	-95.23	47.27	-13.00	-50.76



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 15M CH26915 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	1664.00	-63.29	RMS	29.30	-52.41	0.31	-95.23	54.74	-13.00	-50.29
2	2496.00	-60.43	RMS	32.86	-50.47	0.27	-95.23	52.14	-13.00	-47.43
3	3320.00	-63.77	RMS	33.34	-49.29	0.15	-95.23	47.26	-13.00	-50.77

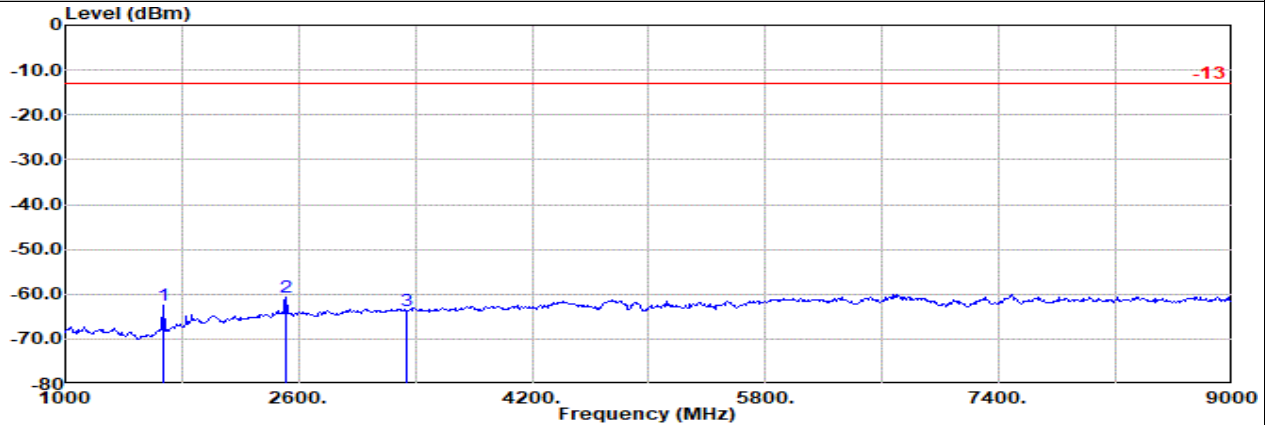


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Part 22H Mode 4

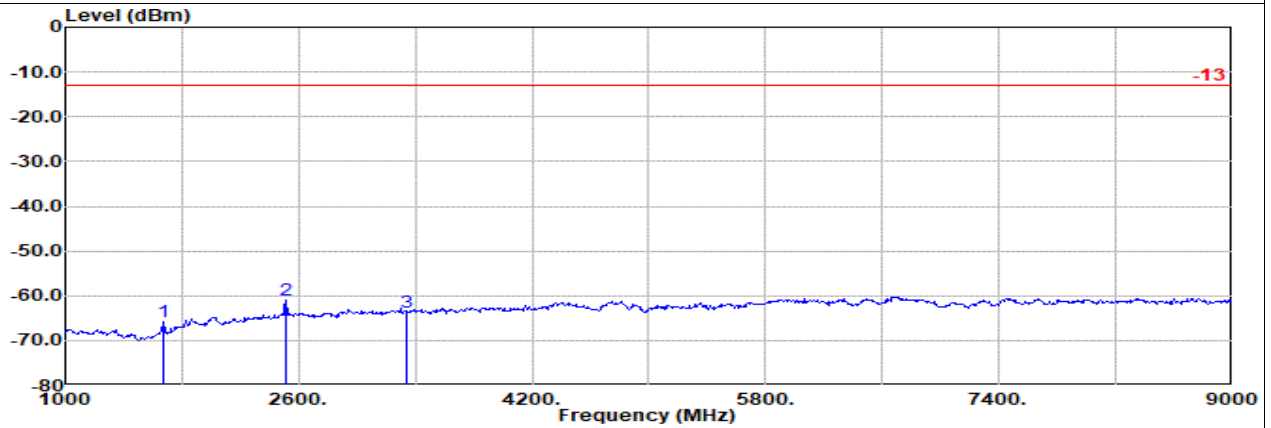
LTE B26 15M Ch26965 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 15M CH26965 1RB0 QPSK

	Freq	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	1672.00	-62.62	RMS	29.30	-52.39	0.31	-95.23	55.39	-13.00	-49.62	Horizontal
2	2512.00	-60.78	RMS	32.90	-50.45	0.24	-95.23	51.76	-13.00	-47.78	Horizontal
3	3336.00	-63.79	RMS	33.37	-49.26	0.16	-95.23	47.17	-13.00	-50.79	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 15M CH26965 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	1672.00	-65.94	RMS	29.30	-52.39	0.31	-95.23	52.07	-13.00	-52.94	Vertical
2	2512.00	-60.95	RMS	32.90	-50.45	0.24	-95.23	51.59	-13.00	-47.95	Vertical
3	3336.00	-63.81	RMS	33.37	-49.26	0.16	-95.23	47.15	-13.00	-50.81	Vertical

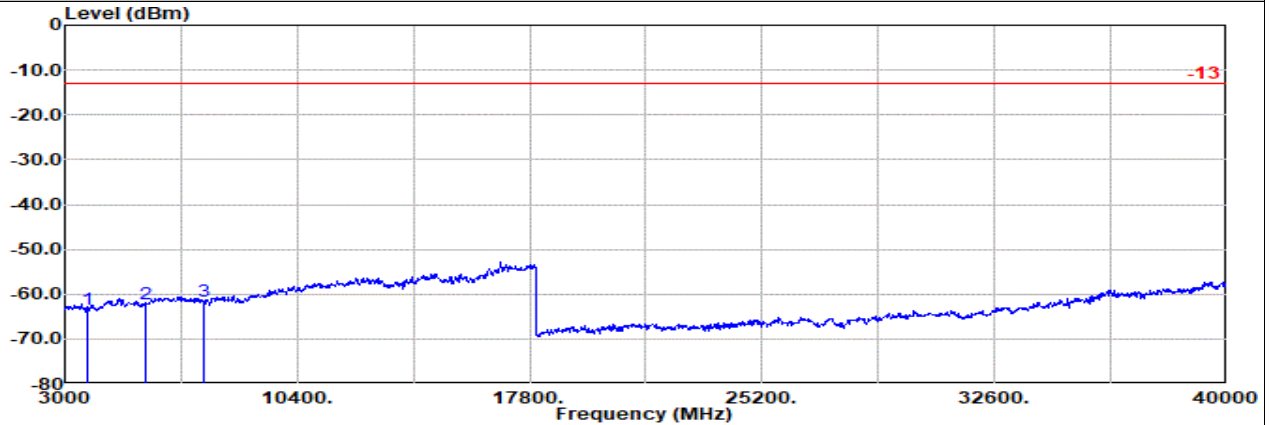


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Part 24E Mode 3

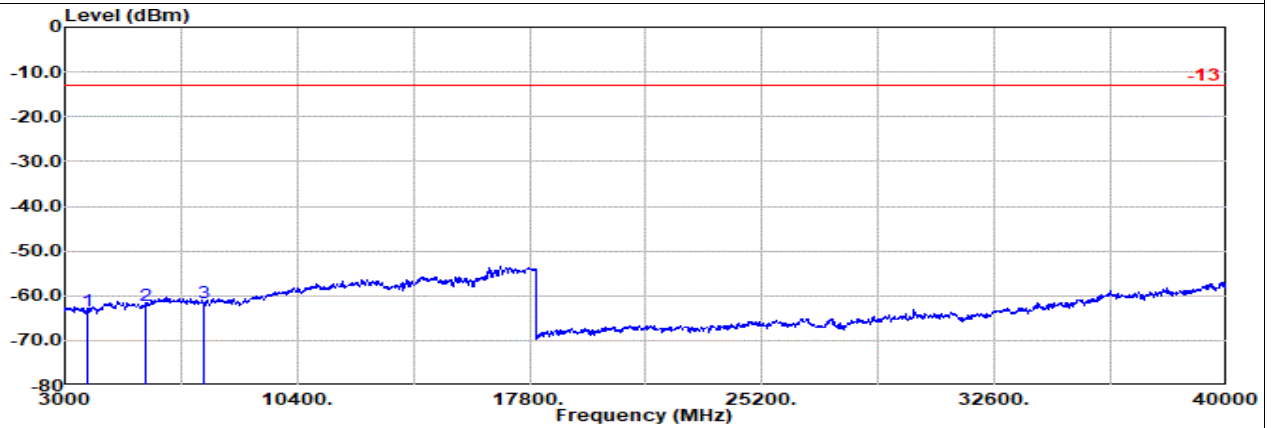
LTE B25 20M Ch26140 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 25_20M_Ch26140_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB		
1	3705.00	-63.37	RMS	33.41	-48.76	0.85	-95.23	46.37	-13.00	-50.37	Horizontal			
2	5550.00	-62.25	RMS	35.10	-44.21	0.50	-95.23	41.59	-13.00	-49.25	Horizontal			
3	7400.00	-61.67	RMS	36.00	-43.00	0.67	-95.23	39.89	-13.00	-48.67	Horizontal			



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 25_20M_Ch26140_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB		
1	3705.00	-63.36	RMS	33.41	-48.76	0.85	-95.23	46.38	-13.00	-50.36	Vertical			
2	5550.00	-62.31	RMS	35.10	-44.21	0.50	-95.23	41.53	-13.00	-49.31	Vertical			
3	7400.00	-61.72	RMS	36.00	-43.00	0.67	-95.23	39.84	-13.00	-48.72	Vertical			

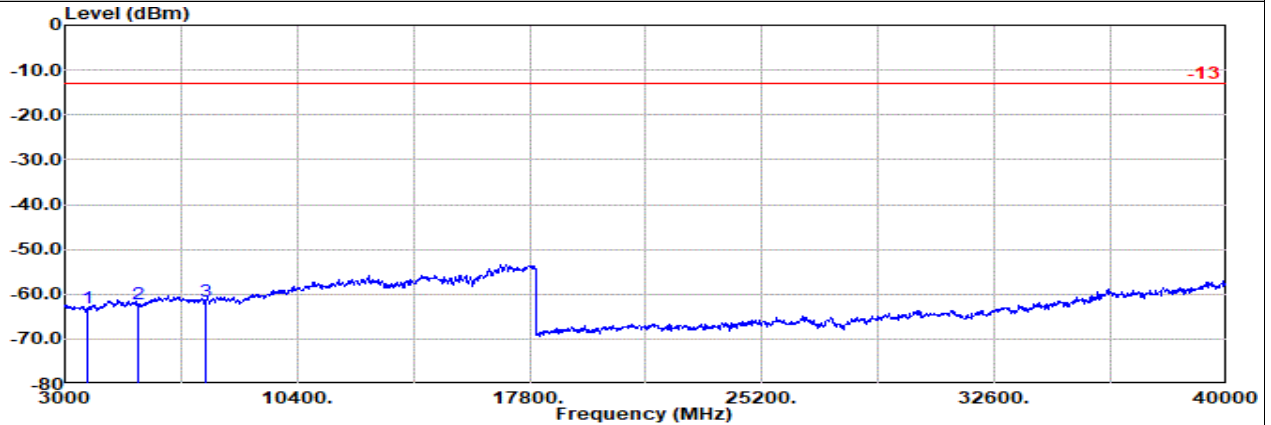


Ant. 1

Part 24E Mode 3

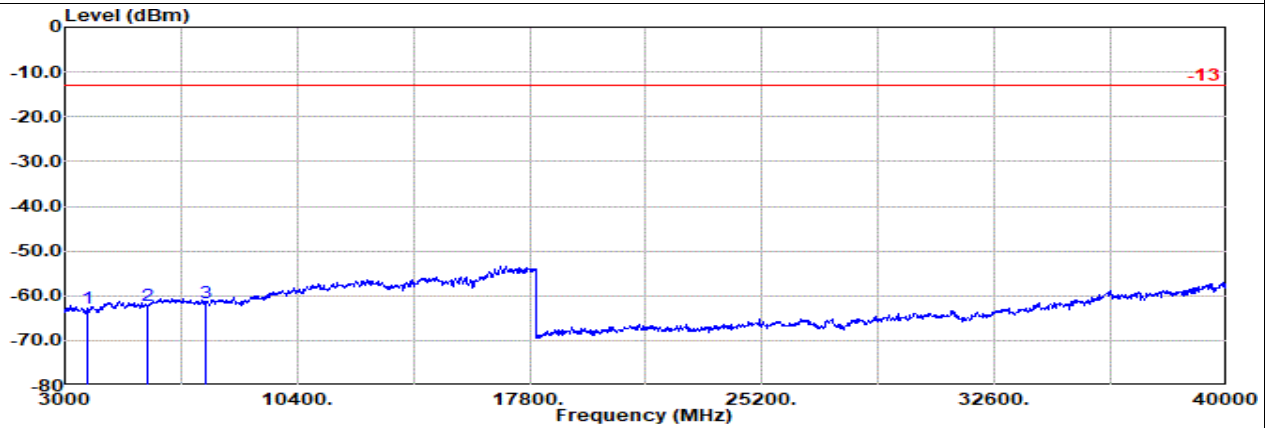
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 25_20M_Ch26340_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3740.00	-63.12	RMS	33.48	-48.71	0.81	-95.23	46.53	-13.00	-50.12	Horizontal			
2	5310.00	-62.24	RMS	34.94	-45.02	0.50	-95.23	42.57	-13.00	-49.24	Horizontal			
3	7480.00	-61.69	RMS	36.00	-43.08	0.62	-95.23	40.00	-13.00	-48.69	Horizontal			



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 25_20M_Ch26340_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3740.00	-62.93	RMS	33.48	-48.71	0.81	-95.23	46.72	-13.00	-49.93	Vertical			
2	5610.00	-62.22	RMS	34.92	-43.92	0.47	-95.23	41.54	-13.00	-49.22	Vertical			
3	7480.00	-61.66	RMS	36.00	-43.08	0.62	-95.23	40.03	-13.00	-48.66	Vertical			

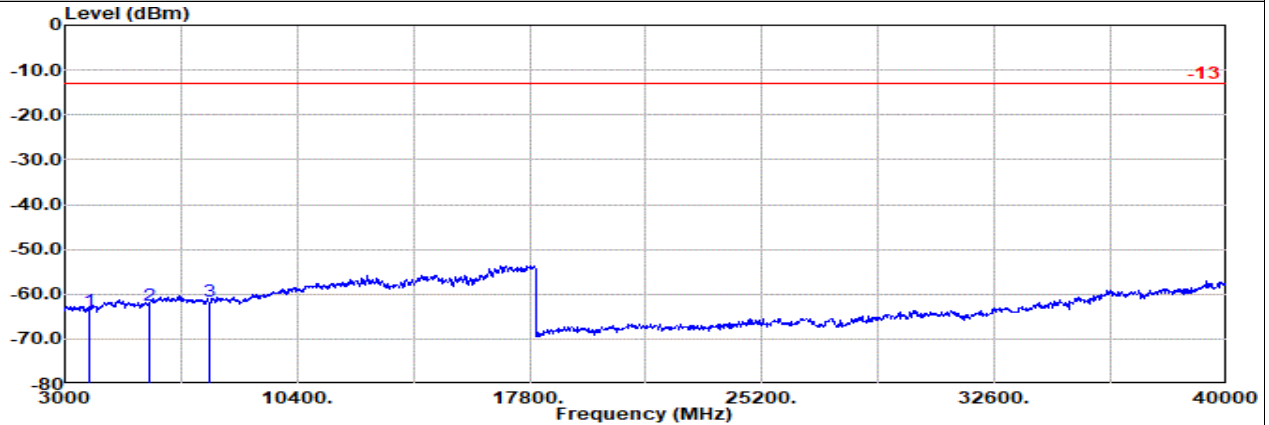


Ant. 1

Part 24E Mode 3

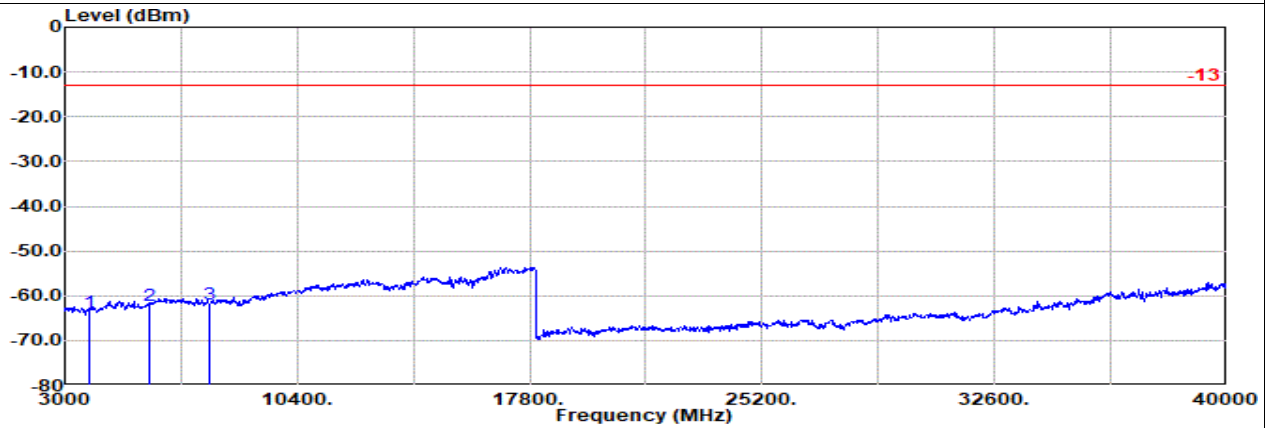
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 25_20M_Ch26590_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3795.00	-63.76	RMS	33.50	-48.62	0.75	-95.23	45.83	-13.00	-50.76	Horizontal			
2	5685.00	-62.64	RMS	35.07	-43.62	0.39	-95.23	40.75	-13.00	-49.64	Horizontal			
3	7580.00	-61.64	RMS	36.06	-42.98	0.56	-95.23	39.95	-13.00	-48.64	Horizontal			



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 25_20M_Ch26590_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3795.00	-63.67	RMS	33.50	-48.62	0.75	-95.23	45.92	-13.00	-50.67	Vertical			
2	5685.00	-62.09	RMS	35.07	-43.62	0.39	-95.23	41.30	-13.00	-49.09	Vertical			
3	7580.00	-61.89	RMS	36.06	-42.98	0.56	-95.23	39.70	-13.00	-48.89	Vertical			

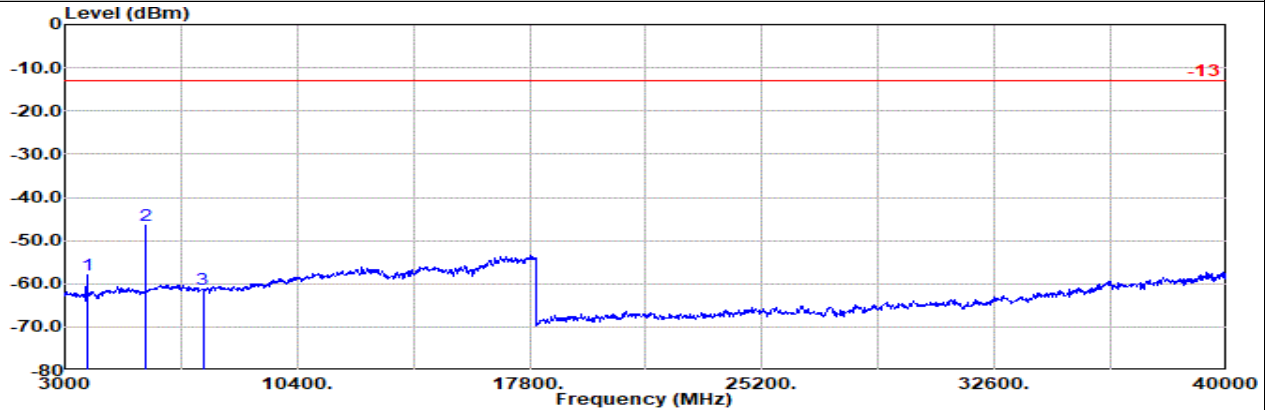


Ant. 2+1

Part 24E Mode 4

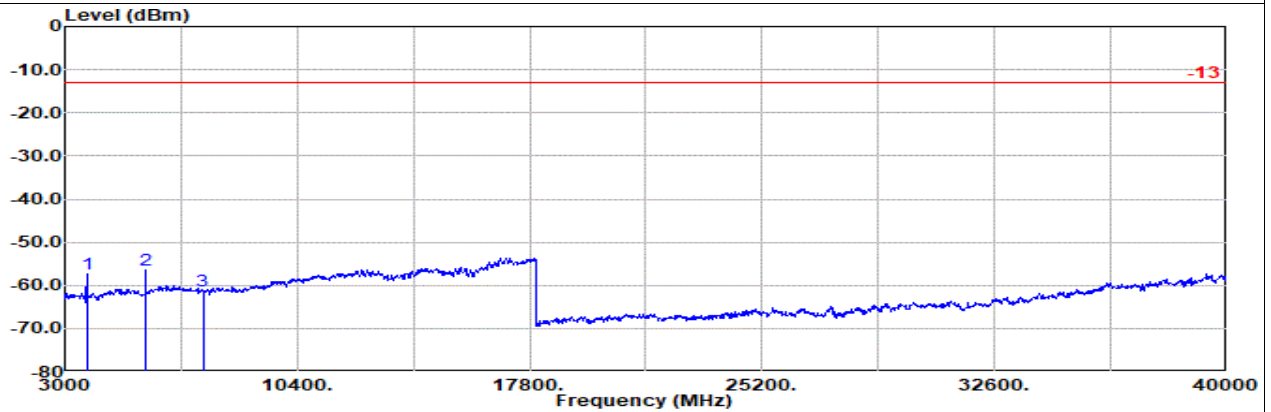
EN-DC B2+n66 20M + 40M Ch18700 1RB0 QPSK + Ch346000 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 20M CH18700 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3705.00	-58.06	RMS	33.41	-48.76	0.85	-95.23		51.68	-13.00	-45.06		Horizontal
2	5565.00	-46.37	RMS	35.04	-44.14	0.49	-95.23		57.47	-13.00	-33.37		Horizontal
3	7395.00	-61.22	RMS	36.00	-43.00	0.67	-95.23		40.34	-13.00	-48.22		Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 20M CH18700 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3705.00	-57.38	RMS	33.41	-48.76	0.85	-95.23		52.36	-13.00	-44.38		Vertical
2	5565.00	-56.53	RMS	35.04	-44.14	0.49	-95.23		47.31	-13.00	-43.53		Vertical
3	7395.00	-61.31	RMS	36.00	-43.00	0.67	-95.23		40.25	-13.00	-48.31		Vertical

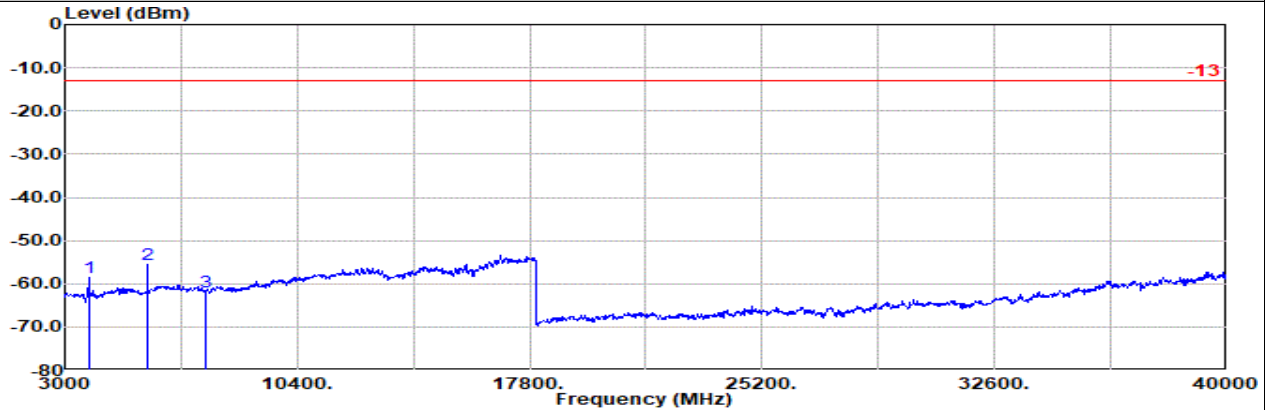


Ant. 2+1

Part 24E Mode 4

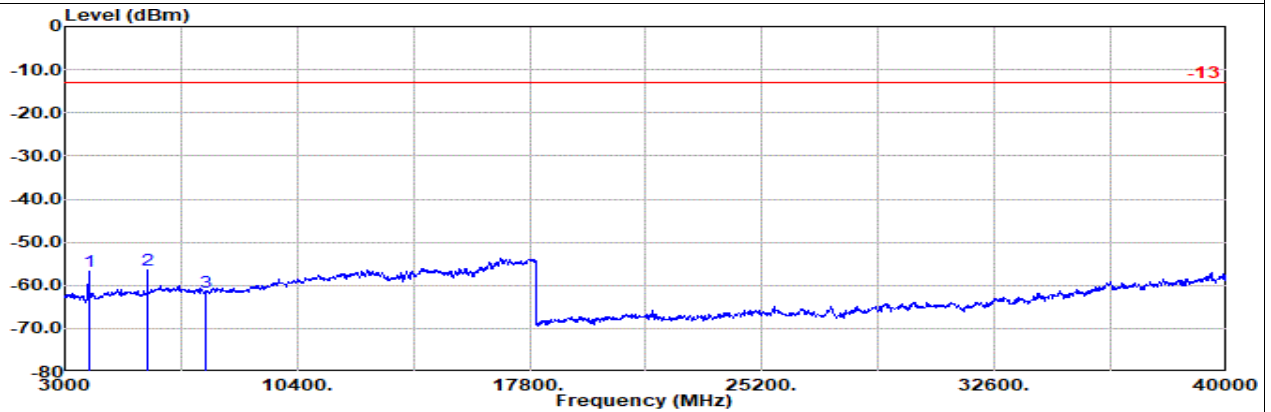
EN-DC B2+n66 20M + 40M Ch18900 1RB0 QPSK + Ch346000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 20M CH18900 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	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	3750.00	-58.60	RMS	33.50	-48.69	0.80	-95.23	51.02	-13.00	-45.60 Horizontal
2	5625.00	-55.63	RMS	34.95	-43.86	0.45	-95.23	48.06	-13.00	-42.63 Horizontal
3	7480.00	-61.78	RMS	36.00	-43.08	0.62	-95.23	39.91	-13.00	-48.78 Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 20M CH18900 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	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	3750.00	-56.76	RMS	33.50	-48.69	0.80	-95.23	52.86	-13.00	-43.76 Vertical
2	5625.00	-56.58	RMS	34.95	-43.86	0.45	-95.23	47.11	-13.00	-43.58 Vertical
3	7480.00	-61.73	RMS	36.00	-43.08	0.62	-95.23	39.96	-13.00	-48.73 Vertical

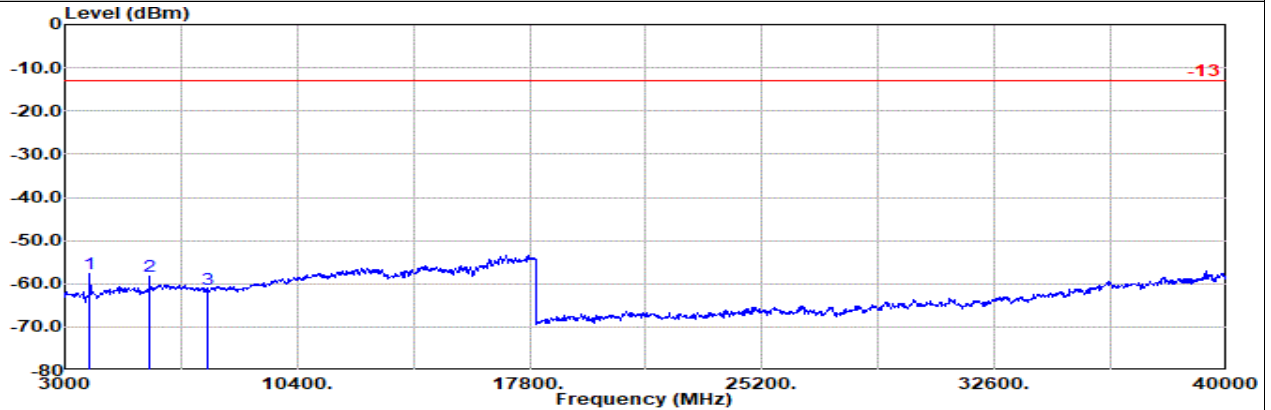


Ant. 2+1

Part 24E Mode 4

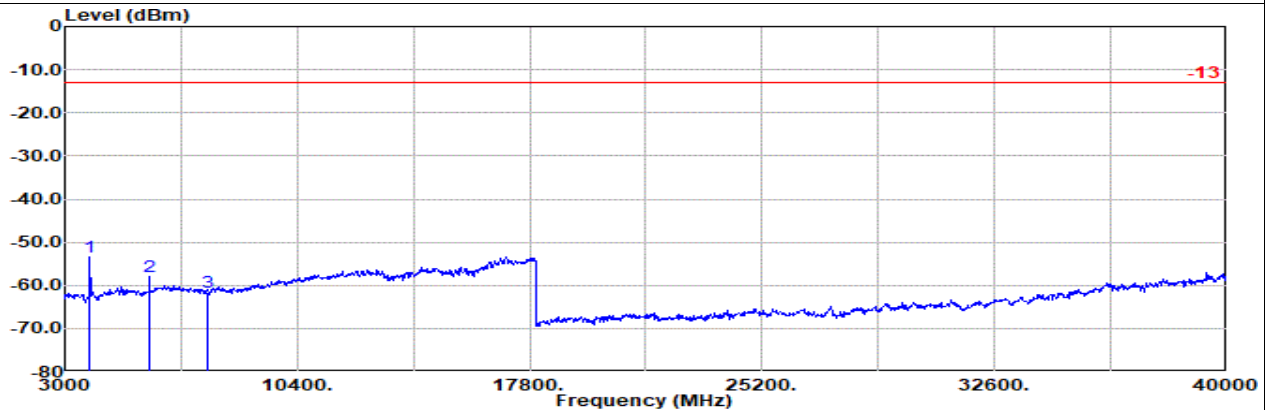
EN-DC B2+n66 20M + 40M Ch19100 1RB0 QPSK + Ch346000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Horizontal
Mode : LTE Band 20M CH19100 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	3795.00	-57.75	RMS	33.50	-48.62	0.75	-95.23	51.84	-13.00	-44.75 Horizontal
2	5685.00	-58.30	RMS	35.07	-43.62	0.39	-95.23	45.09	-13.00	-45.30 Horizontal
3	7560.00	-61.34	RMS	36.02	-43.01	0.57	-95.23	40.31	-13.00	-48.34 Horizontal



Site : 03CH07-HY
Condition: -13 1m SHF-EHF_9170991 Vertical
Mode : LTE Band 20M CH19100 1RB0 QPSK+
: SA n66_40M_Ch346000_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	3795.00	-53.35	RMS	33.50	-48.62	0.75	-95.23	56.24	-13.00	-40.35 Vertical
2	5685.00	-58.02	RMS	35.07	-43.62	0.39	-95.23	45.37	-13.00	-45.02 Vertical
3	7560.00	-61.46	RMS	36.02	-43.01	0.57	-95.23	40.19	-13.00	-48.46 Vertical

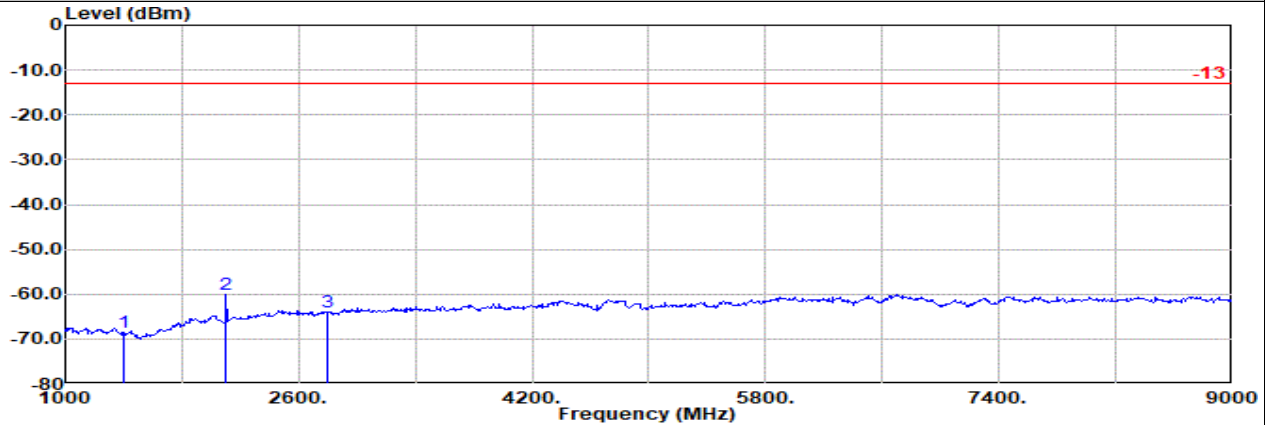


Ant. 0

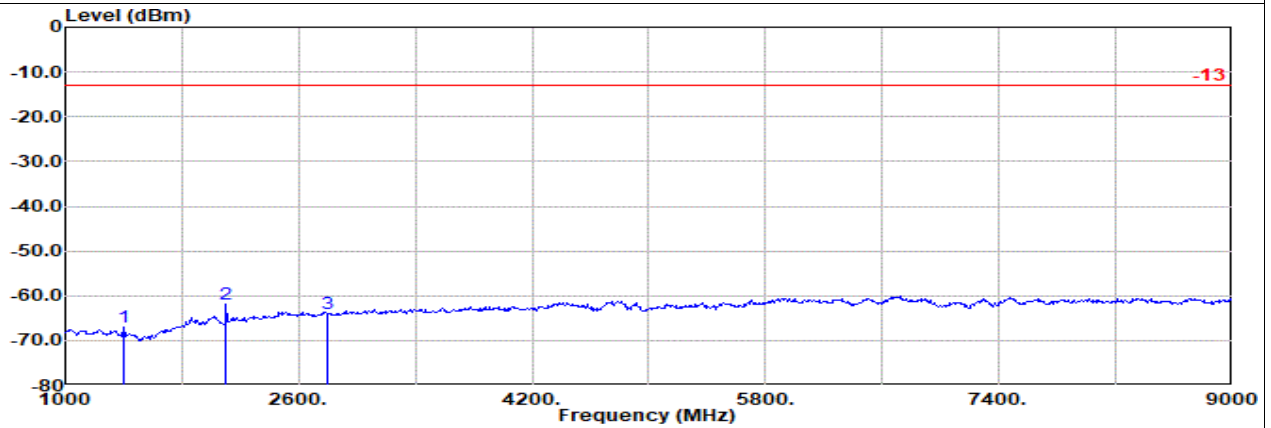
Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L



	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	1400.00	-68.40	RMS		28.60	-53.24	0.40	-95.23	51.07	-13.00	-55.40		Horizontal
2	2104.00	-60.11	RMS		31.60	-51.29	0.24	-95.23	54.57	-13.00	-47.11		Horizontal
3	2792.00	-63.99	RMS		32.70	-49.91	0.22	-95.23	48.23	-13.00	-50.99		Horizontal



	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	1400.00	-67.05	RMS		28.60	-53.24	0.40	-95.23	52.42	-13.00	-54.05		Vertical
2	2104.00	-61.86	RMS		31.60	-51.29	0.24	-95.23	52.82	-13.00	-48.86		Vertical
3	2792.00	-63.92	RMS		32.70	-49.91	0.22	-95.23	48.30	-13.00	-50.92		Vertical

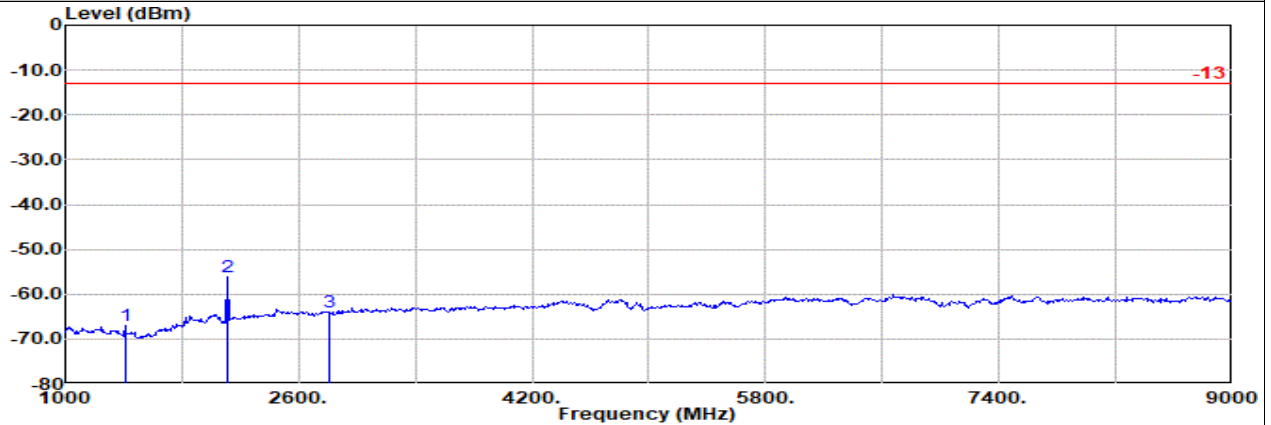


Ant. 0

Part 27H Mode 1

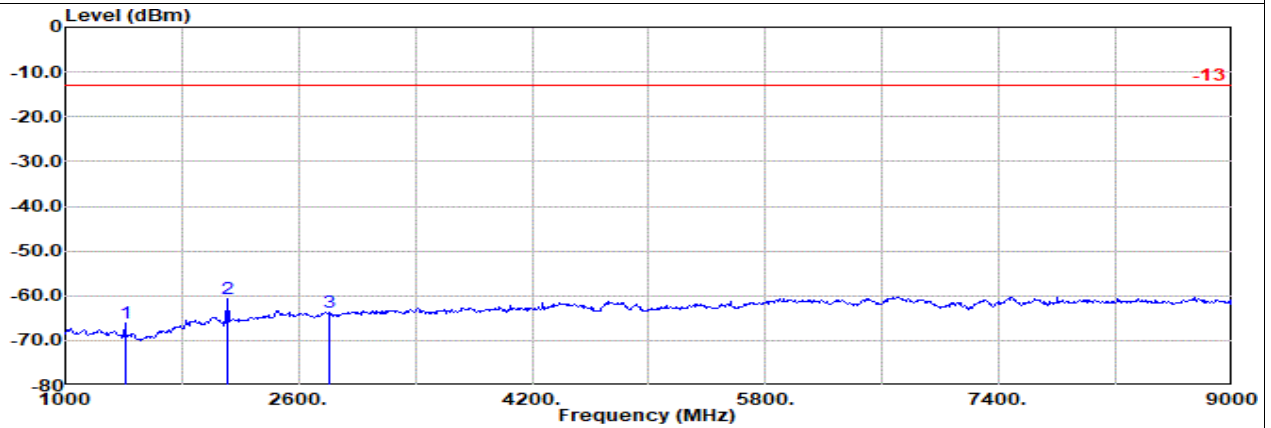
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 12 10M CH23095 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	1408.00	-67.04	RMS	28.52	-53.21	0.40	-95.23	52.48	-13.00	-54.04	Horizontal		
2	2112.00	-56.13	RMS	31.62	-51.28	0.24	-95.23	58.52	-13.00	-43.13	Horizontal		
3	2808.00	-64.04	RMS	32.70	-49.89	0.23	-95.23	48.15	-13.00	-51.04	Horizontal		



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 12 10M CH23095 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	1408.00	-66.22	RMS	28.52	-53.21	0.40	-95.23	53.30	-13.00	-53.22	Vertical		
2	2112.00	-60.68	RMS	31.62	-51.28	0.24	-95.23	53.97	-13.00	-47.68	Vertical		
3	2808.00	-63.80	RMS	32.70	-49.89	0.23	-95.23	48.39	-13.00	-50.80	Vertical		

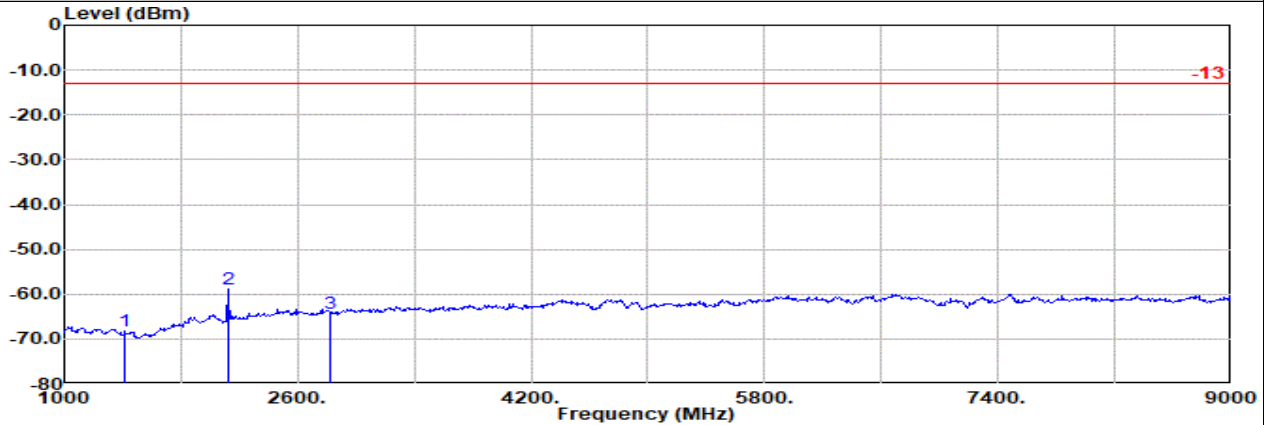


Ant. 0

Part 27H Mode 1

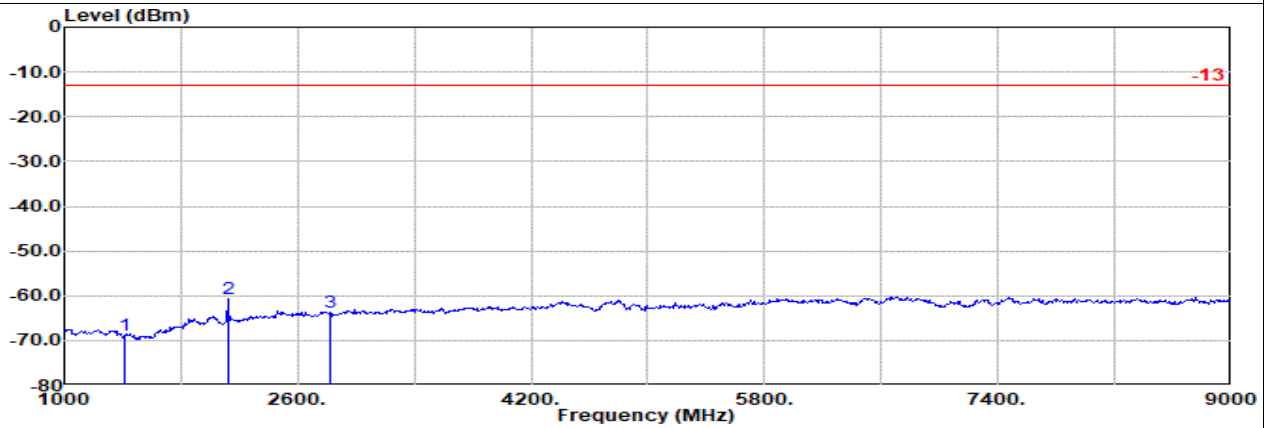
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 12 10M CH23130 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	1416.00	-68.15	RMS		28.50	-53.18	0.39	-95.23	51.37	-13.00	-55.15		Horizontal
2	2120.00	-58.80	RMS		31.70	-51.26	0.24	-95.23	55.75	-13.00	-45.80		Horizontal
3	2824.00	-64.22	RMS		32.66	-49.88	0.23	-95.23	48.00	-13.00	-51.22		Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 12 10M CH23130 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	1416.00	-68.74	RMS		28.50	-53.18	0.39	-95.23	50.78	-13.00	-55.74		Vertical
2	2120.00	-60.76	RMS		31.70	-51.26	0.24	-95.23	53.79	-13.00	-47.76		Vertical
3	2824.00	-63.80	RMS		32.66	-49.88	0.23	-95.23	48.42	-13.00	-50.80		Vertical

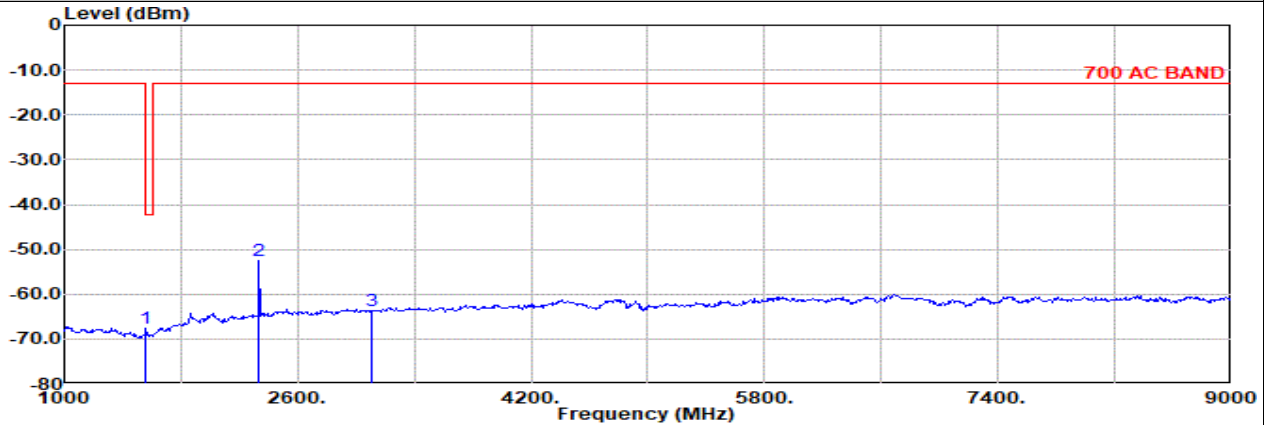


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

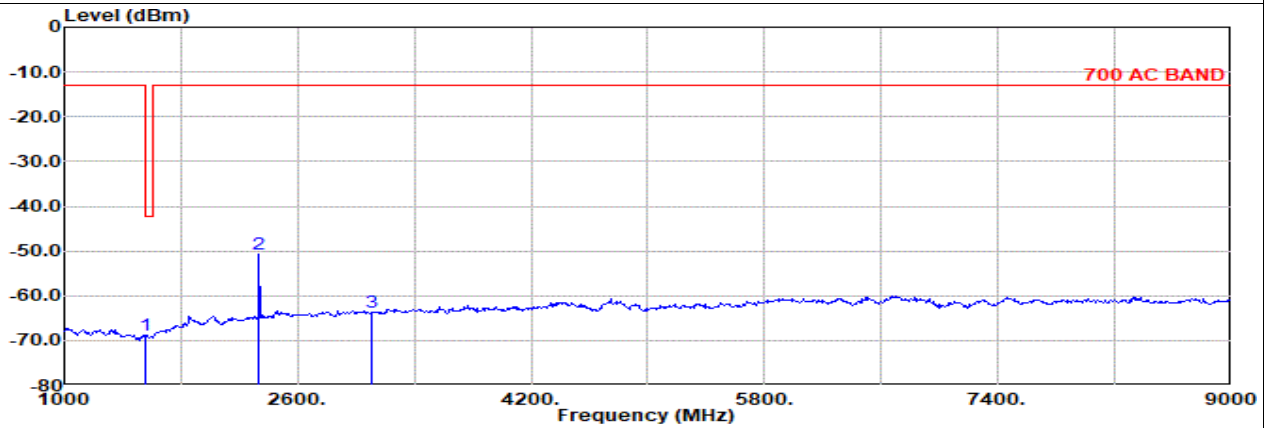


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 13 5M CH23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1560.00	-67.68	RMS	28.10	-52.70	0.33	-95.23	51.82	-42.15	-25.53 Horizontal
2	2336.00	-52.61	RMS	32.10	-50.79	0.41	-95.23	60.90	-13.00	-39.61 Horizontal
3	3112.00	-63.80	RMS	33.15	-49.61	0.18	-95.23	47.71	-13.00	-50.80 Horizontal



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical

Mode : LTE Band 13 5M CH23205 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	1560.00	-68.85	RMS	28.10	-52.70	0.33	-95.23	50.65	-42.15	-26.70 Vertical
2	2336.00	-50.79	RMS	32.10	-50.79	0.41	-95.23	62.72	-13.00	-37.79 Vertical
3	3112.00	-63.78	RMS	33.15	-49.61	0.18	-95.23	47.73	-13.00	-50.78 Vertical

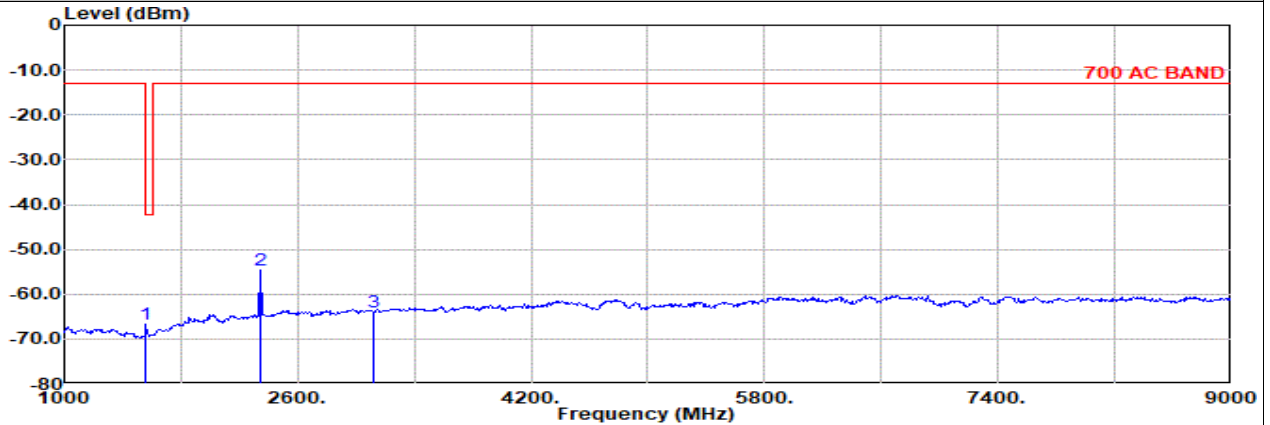


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

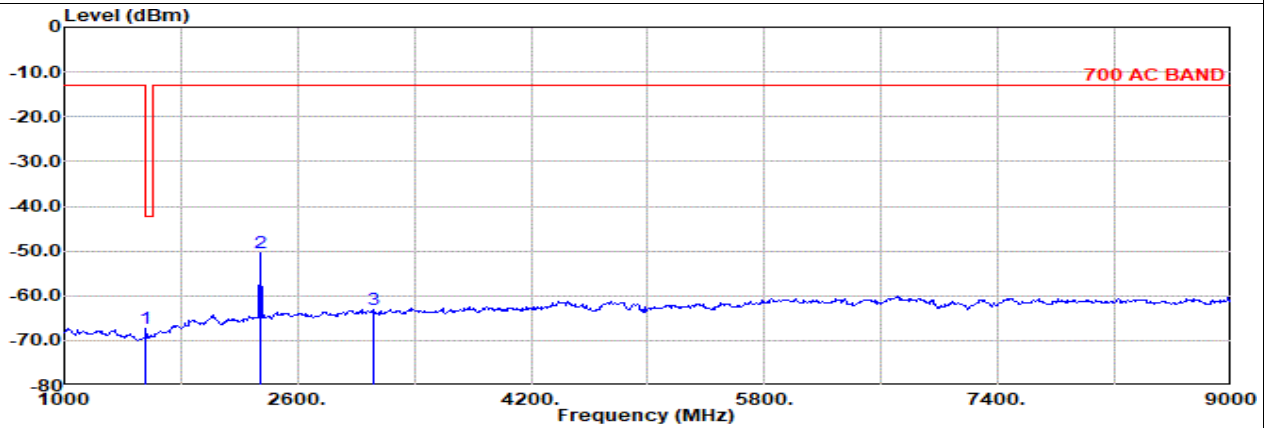


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1560.00	-66.67	RMS		28.10	-52.70	0.33	-95.23	52.83	-42.15	Horizontal
2	2344.00	-54.59	RMS		32.10	-50.78	0.42	-95.23	58.90	-13.00	Horizontal
3	3120.00	-63.87	RMS		33.18	-49.60	0.17	-95.23	47.61	-13.00	Horizontal



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1560.00	-67.47	RMS		28.10	-52.70	0.33	-95.23	52.03	-42.15	Vertical
2	2344.00	-50.54	RMS		32.10	-50.78	0.42	-95.23	62.95	-13.00	Vertical
3	3120.00	-63.05	RMS		33.18	-49.60	0.17	-95.23	48.43	-13.00	Vertical

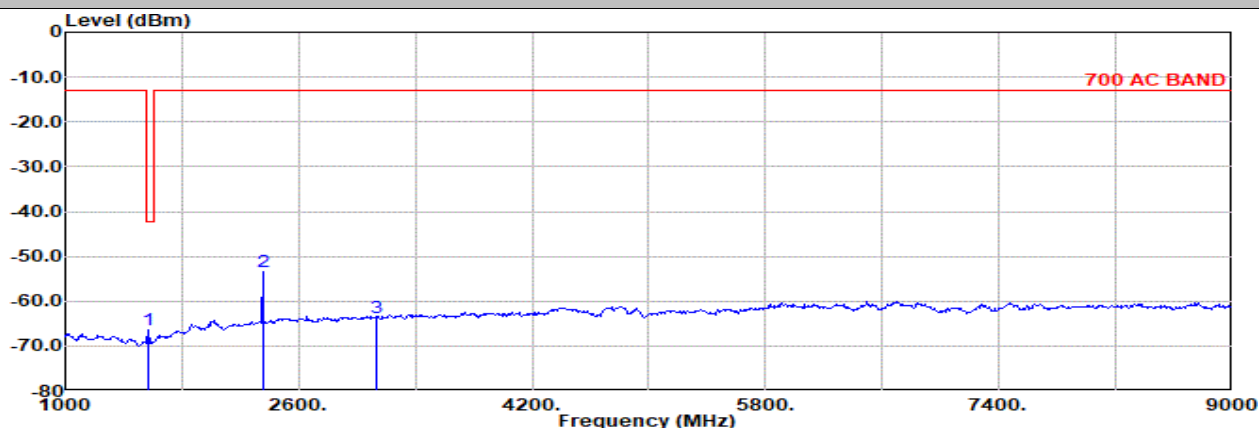


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

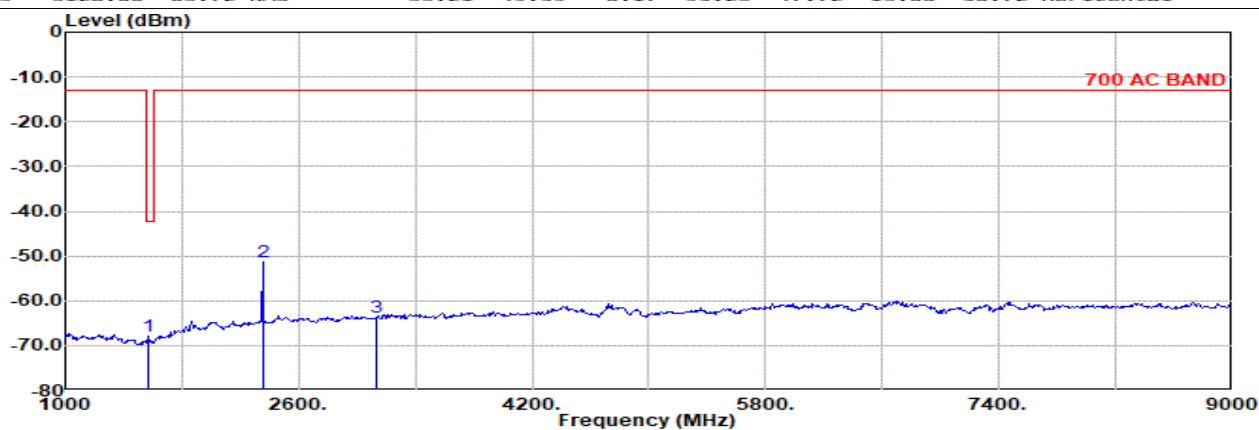


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1568.00	-66.48	RMS	28.02	-52.68	0.32	-95.23	53.09	-42.15	-24.33	Horizontal
2	2352.00	-53.44	RMS	32.12	-50.76	0.43	-95.23	60.00	-13.00	-40.44	Horizontal
3	3128.00	-63.72	RMS	33.21	-49.59	0.17	-95.23	47.72	-13.00	-50.72	Horizontal



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1568.00	-68.07	RMS	28.02	-52.68	0.32	-95.23	51.50	-42.15	-25.92	Vertical
2	2352.00	-51.24	RMS	32.12	-50.76	0.43	-95.23	62.20	-13.00	-38.24	Vertical
3	3128.00	-63.81	RMS	33.21	-49.59	0.17	-95.23	47.63	-13.00	-50.81	Vertical

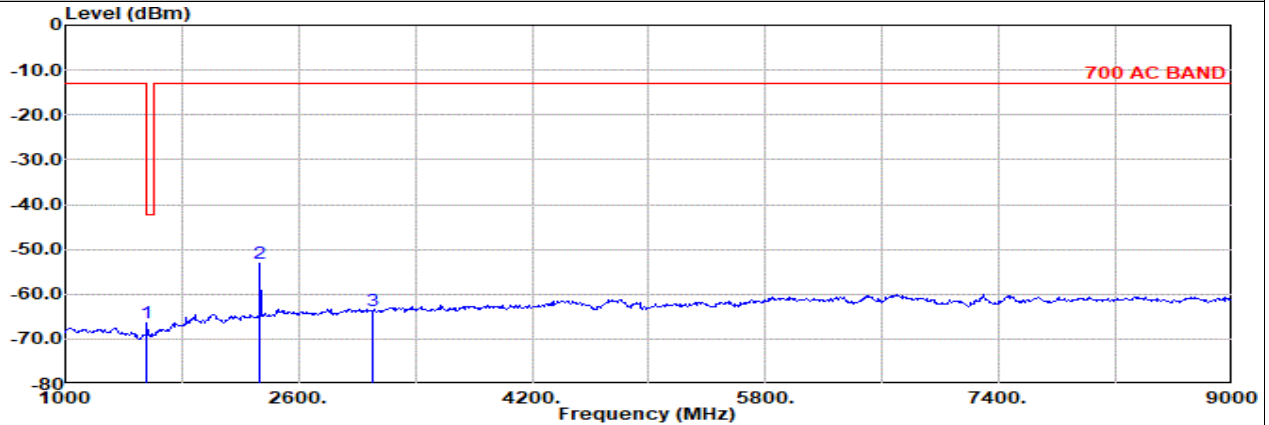


Ant. 0

Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

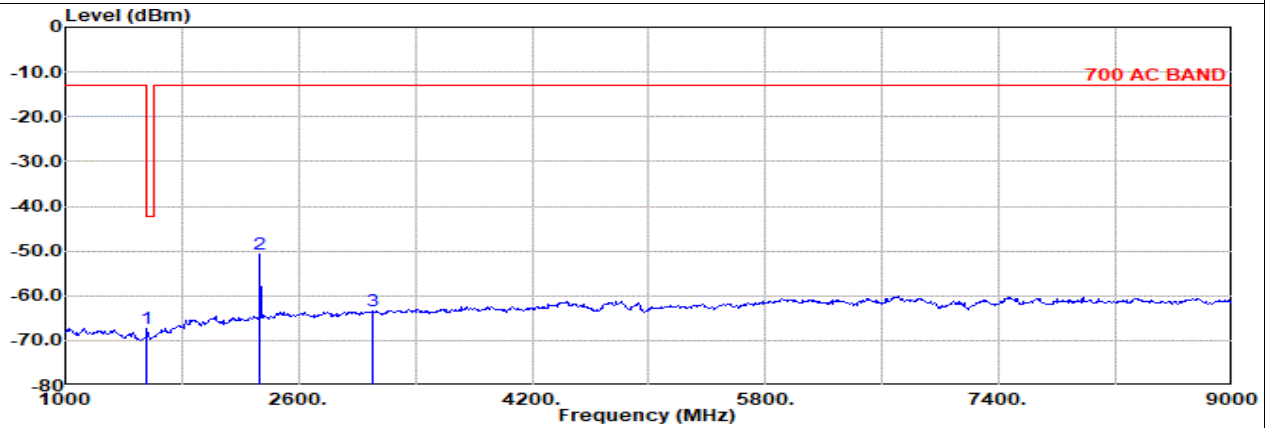


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1560.00	-66.37	RMS	28.10	-52.70	0.33	-95.23	53.13	-42.15	-24.22 Horizontal
2	2336.00	-53.15	RMS	32.10	-50.79	0.41	-95.23	60.36	-13.00	-40.15 Horizontal
3	3112.00	-63.73	RMS	33.15	-49.61	0.18	-95.23	47.78	-13.00	-50.73 Horizontal



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF_ANT_00075962 Vertical

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1560.00	-67.34	RMS	28.10	-52.70	0.33	-95.23	52.16	-42.15	-25.19 Vertical
2	2336.00	-50.81	RMS	32.10	-50.79	0.41	-95.23	62.70	-13.00	-37.81 Vertical
3	3112.00	-63.49	RMS	33.15	-49.61	0.18	-95.23	48.02	-13.00	-50.49 Vertical

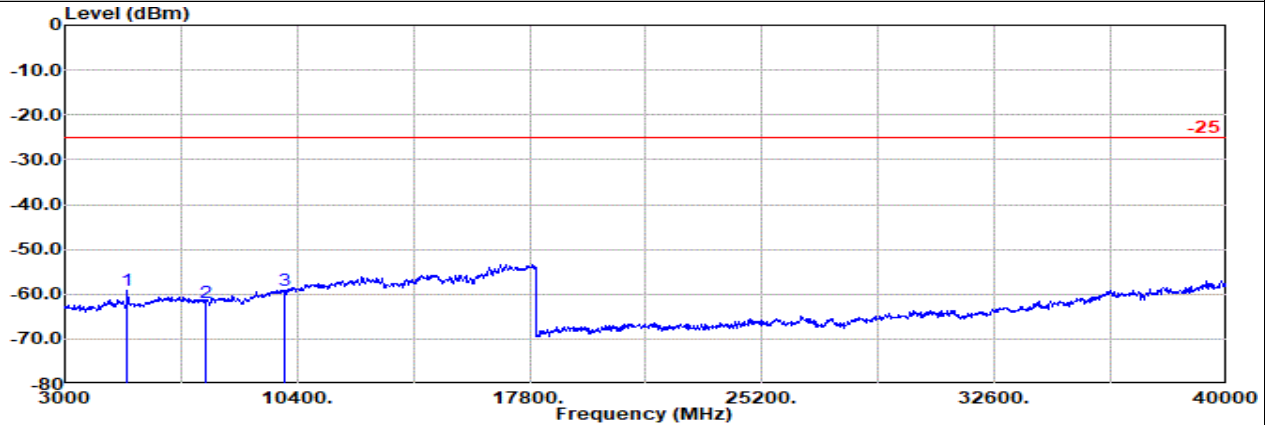


Ant. 1

Part 27M Mode 1

LTE B41 20M Ch39750 1RB0 QPSK

L

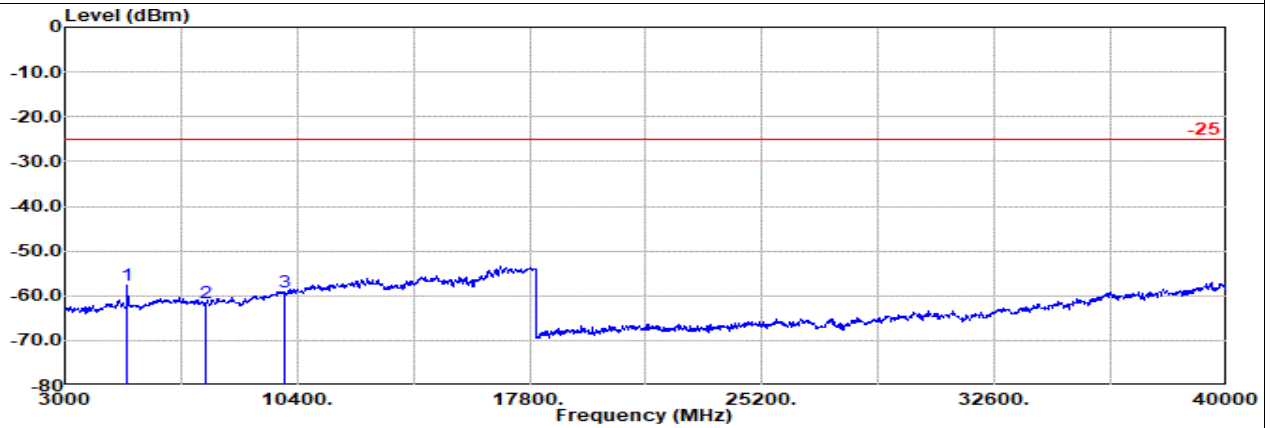


Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Horizontal

Mode : LTE Band B41 20M CH39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4995.00	-59.20	RMS	34.68	-45.83	0.47	-95.23	46.71	-25.00	-34.20 Horizontal
2	7491.00	-61.78	RMS	36.00	-43.09	0.62	-95.23	39.92	-25.00	-36.78 Horizontal
3	9988.00	-59.06	RMS	37.20	-41.37	0.53	-95.23	39.81	-25.00	-34.06 Horizontal



Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Vertical

Mode : LTE Band B41 20M CH39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4995.00	-57.68	RMS	34.68	-45.83	0.47	-95.23	48.23	-25.00	-32.68 Vertical
2	7491.00	-61.72	RMS	36.00	-43.09	0.62	-95.23	39.98	-25.00	-36.72 Vertical
3	9988.00	-59.10	RMS	37.20	-41.37	0.53	-95.23	39.77	-25.00	-34.10 Vertical

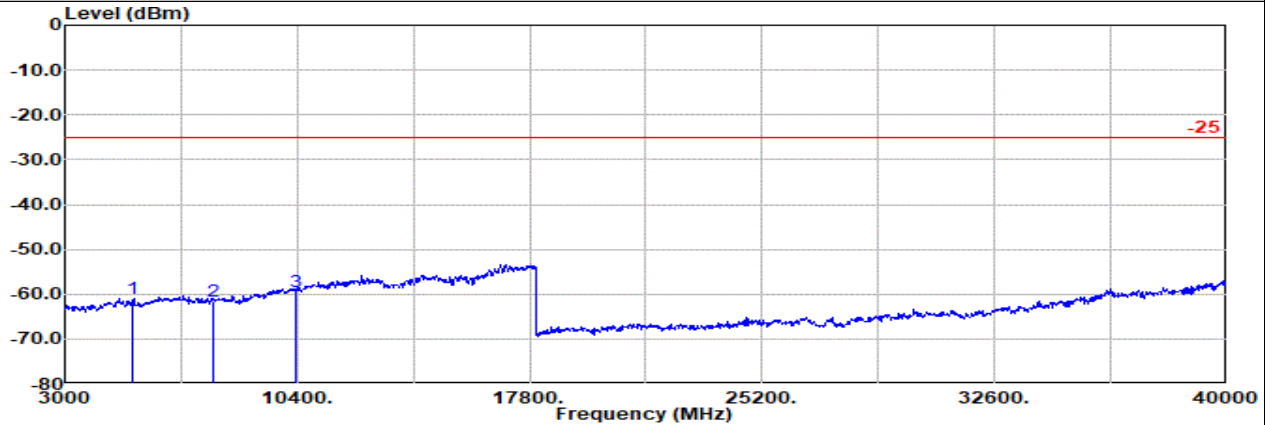


Ant. 1

Part 27M Mode 1

LTE B41 20M Ch40620 1RB0 QPSK

M

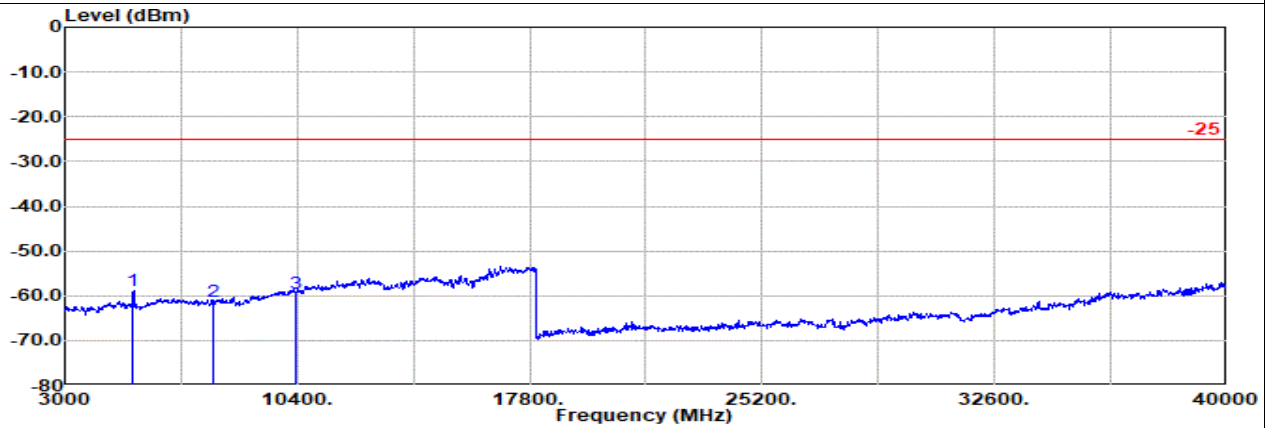


Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Horizontal

Mode : LTE Band B41 20M CH40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5175.00	-60.92	RMS	34.75	-45.35	0.43	-95.23	44.48	-25.00	-35.92	Horizontal	
2	7749.00	-61.54	RMS	36.20	-42.77	0.63	-95.23	39.63	-25.00	-36.54	Horizontal	
3	10332.00	-59.48	RMS	37.73	-40.76	0.55	-95.23	38.23	-25.00	-34.48	Horizontal	



Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Vertical

Mode : LTE Band B41 20M CH40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5175.00	-58.94	RMS	34.75	-45.35	0.43	-95.23	46.46	-25.00	-33.94	Vertical	
2	7749.00	-61.23	RMS	36.20	-42.77	0.63	-95.23	39.94	-25.00	-36.23	Vertical	
3	10332.00	-59.38	RMS	37.73	-40.76	0.55	-95.23	38.33	-25.00	-34.38	Vertical	

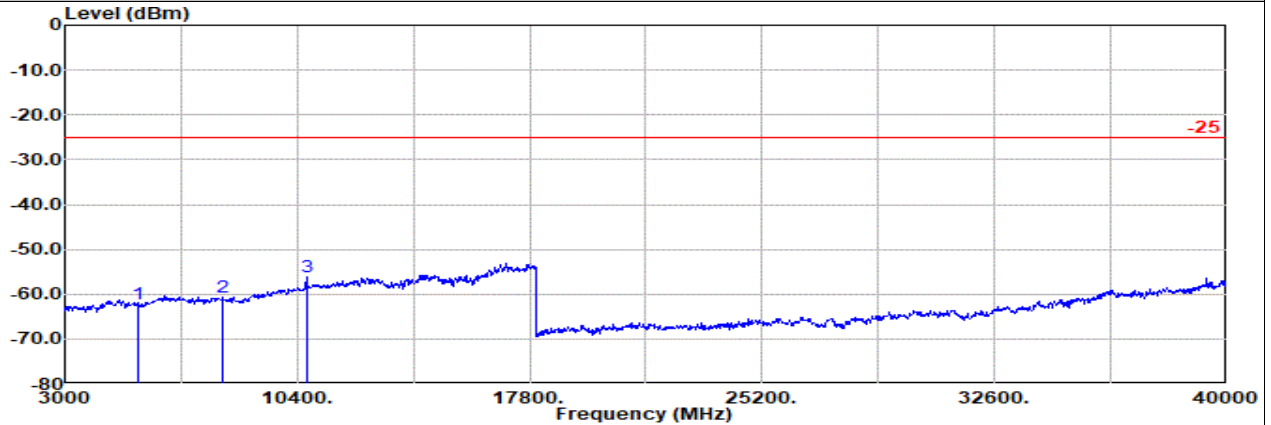


Ant. 1

Part 27M Mode 1

LTE B41 20M Ch41490 1RB0 QPSK

H

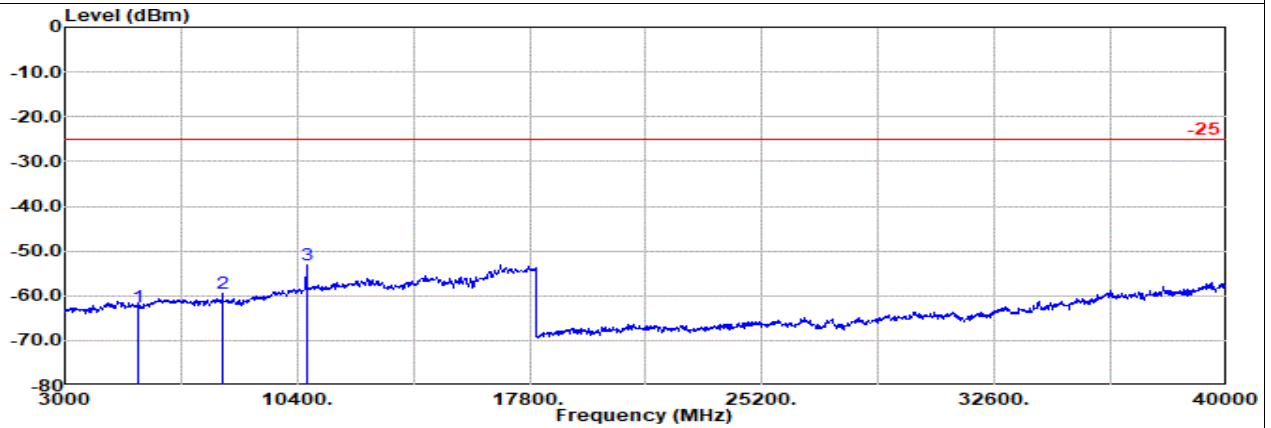


Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Horizontal

Mode : LTE Band B41 20M CH41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5342.00	-62.09	RMS	35.07	-44.94	0.52	-95.23	42.49	-25.00	-37.09	Horizontal			
2	8025.00	-60.76	RMS	36.25	-42.21	0.64	-95.23	39.79	-25.00	-35.76	Horizontal			
3	10695.00	-56.14	RMS	38.00	-40.19	0.58	-95.23	40.70	-25.00	-31.14	Horizontal			



Site : 03CH07-HY

Condition: -25 1m SHF-EHF_9170991 Vertical

Mode : LTE Band B41 20M CH41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5342.00	-62.51	RMS	35.07	-44.94	0.52	-95.23	42.07	-25.00	-37.51	Vertical			
2	8025.00	-59.42	RMS	36.25	-42.21	0.64	-95.23	41.13	-25.00	-34.42	Vertical			
3	10695.00	-52.98	RMS	38.00	-40.19	0.58	-95.23	43.86	-25.00	-27.98	Vertical			

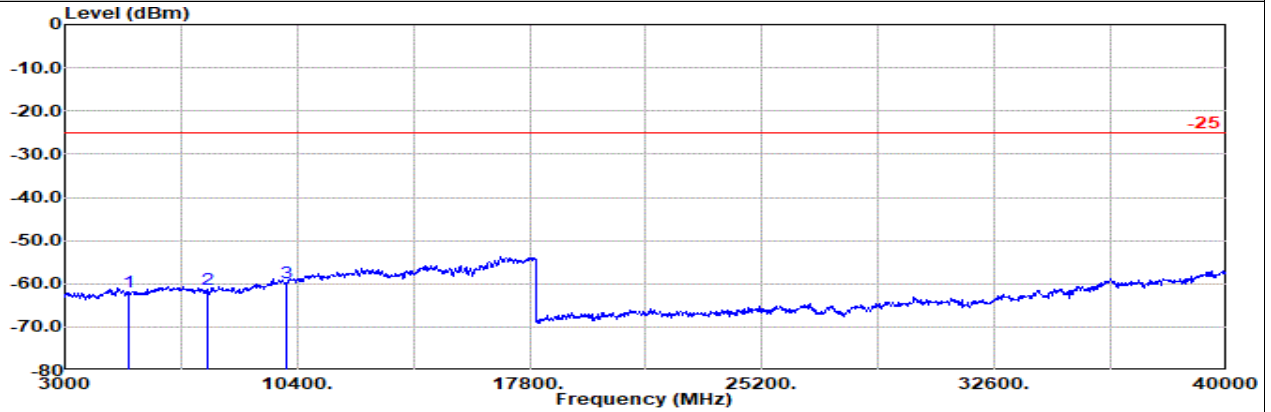


Ant. 1

Part 27M Mode 2

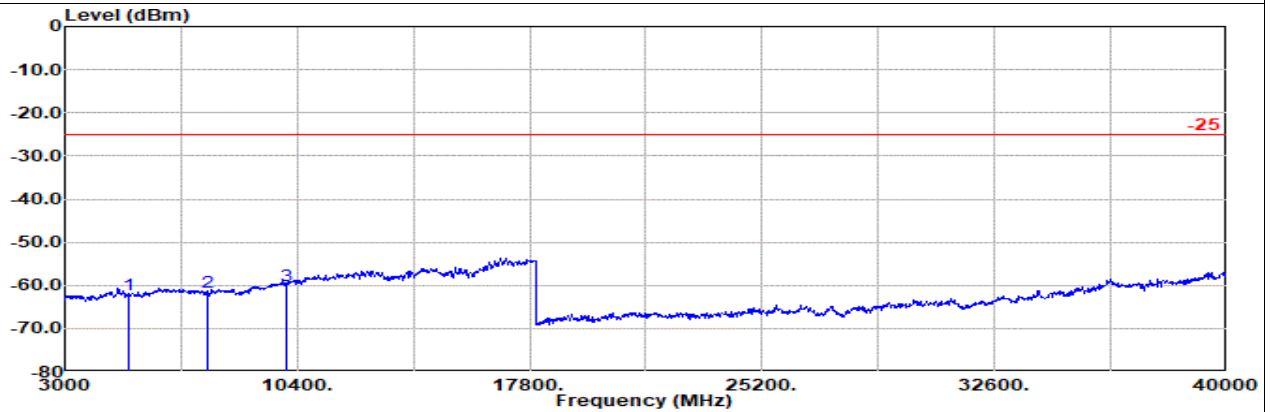
LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Horizontal
Mode : LTE CA Band 41C 20M CH39750 1RB99 QPSK+
: LTE CA Band 41C 20M CH39948 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	5032.00	-61.74	RMS	34.51	-45.73	0.46	-95.23	44.25	-25.00	-36.74 Horizontal
2	7548.00	-61.43	RMS	36.00	-43.03	0.58	-95.23	40.25	-25.00	-36.43 Horizontal
3	10064.00	-59.83	RMS	37.13	-41.23	0.53	-95.23	38.97	-25.00	-34.83 Horizontal



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Vertical
Mode : LTE CA Band 41C 20M CH39750 1RB99 QPSK+
: LTE CA Band 41C 20M CH39948 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	5032.00	-62.07	RMS	34.51	-45.73	0.46	-95.23	43.92	-25.00	-37.07 Vertical
2	7548.00	-61.59	RMS	36.00	-43.03	0.58	-95.23	40.09	-25.00	-36.59 Vertical
3	10064.00	-60.01	RMS	37.13	-41.23	0.53	-95.23	38.79	-25.00	-35.01 Vertical

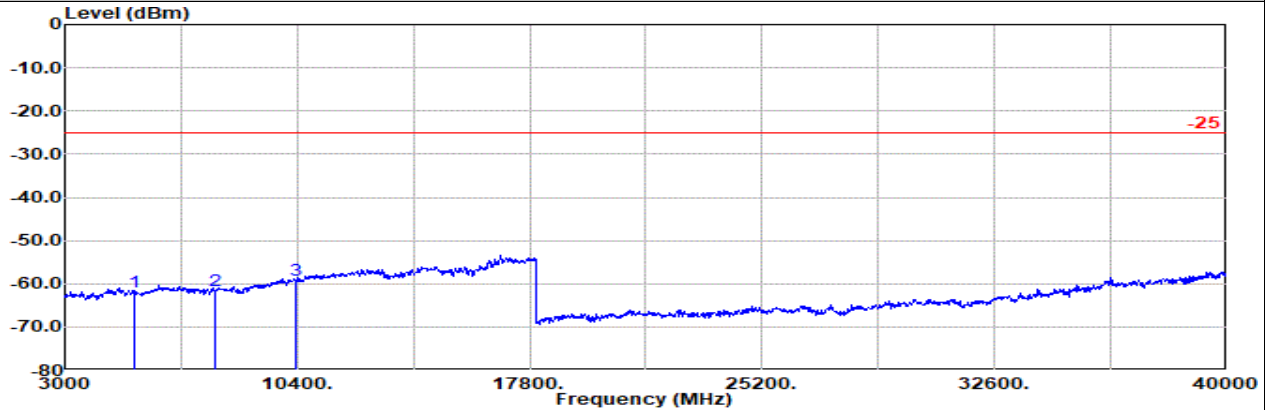


Ant. 1

Part 27M Mode 2

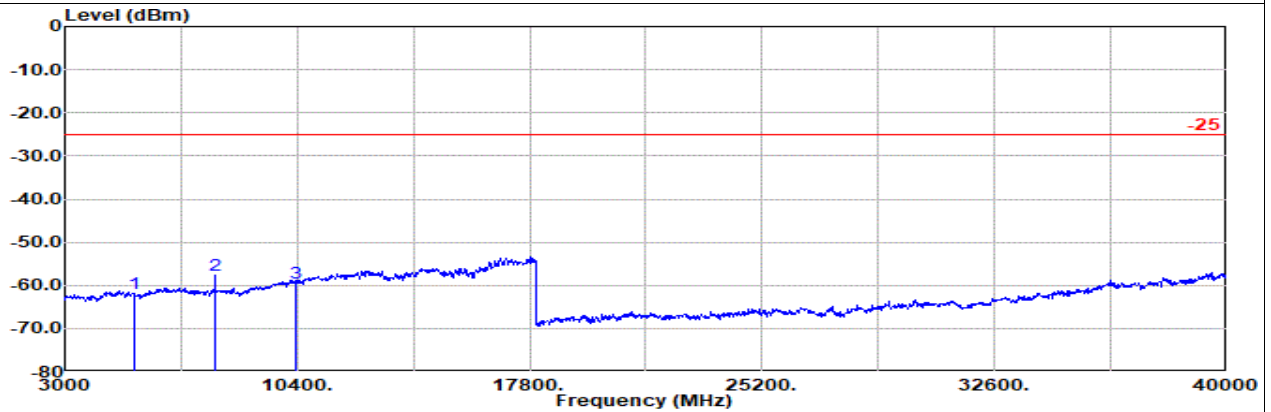
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Horizontal
Mode : LTE CA Band 41C 20M CH40521 1RB99 QPSK+
: LTE CA Band 41C 20M CH40719 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	5186.00	-61.94	RMS	34.77	-45.32	0.43	-95.23		43.41	-25.00	-36.94	Horizontal
2	7785.00	-61.52	RMS	36.27	-42.73	0.65	-95.23		39.52	-25.00	-36.52	Horizontal
3	10372.00	-59.16	RMS	37.76	-40.69	0.56	-95.23		38.44	-25.00	-34.16	Horizontal



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Vertical
Mode : LTE CA Band 41C 20M CH40521 1RB99 QPSK+
: LTE CA Band 41C 20M CH40719 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	5186.00	-61.91	RMS	34.77	-45.32	0.43	-95.23		43.44	-25.00	-36.91	Vertical
2	7785.00	-57.65	RMS	36.27	-42.73	0.65	-95.23		43.39	-25.00	-32.65	Vertical
3	10372.00	-59.39	RMS	37.76	-40.69	0.56	-95.23		38.21	-25.00	-34.39	Vertical

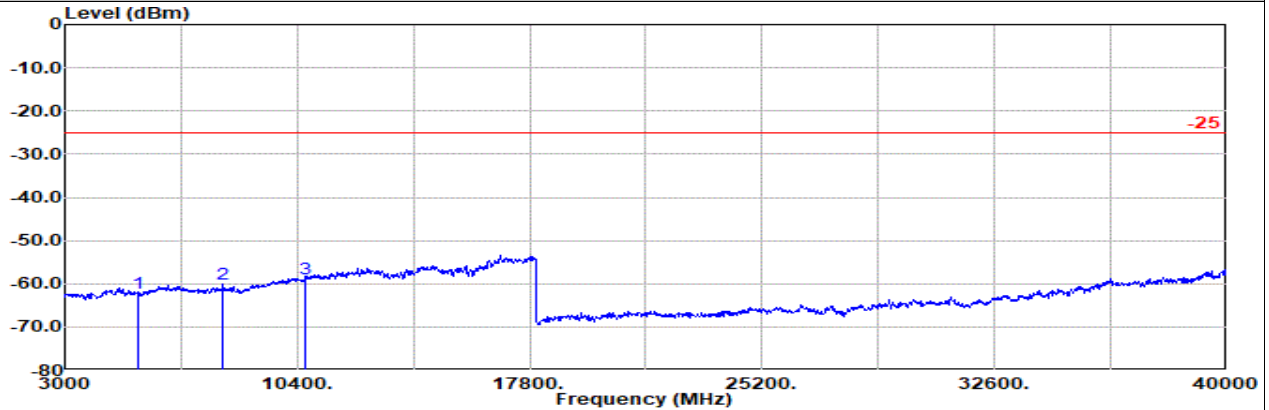


Ant. 1

Part 27M Mode 2

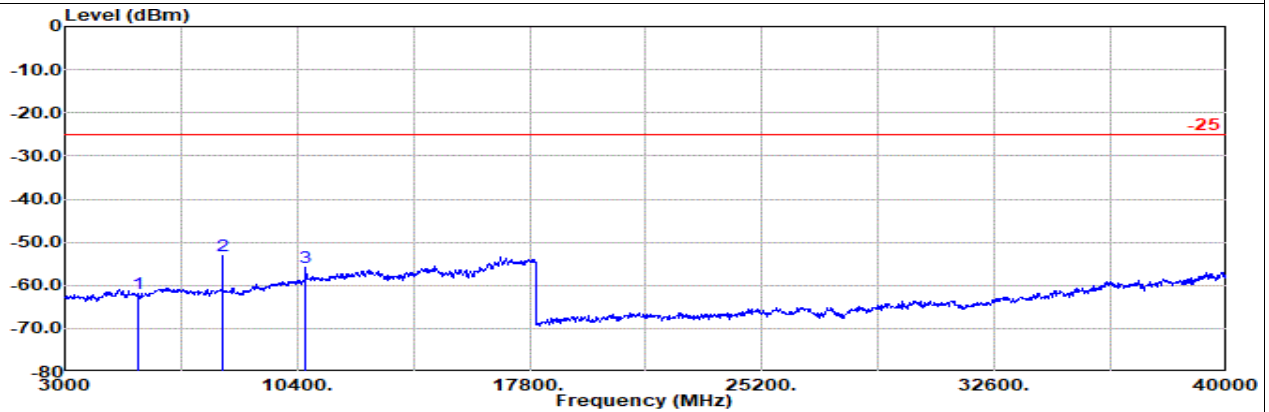
LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Horizontal
Mode : LTE CA Band 41C 20M CH41292 1RB99 QPSK+
: LTE CA Band 41C 20M CH41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5341.00	-62.27	RMS	35.06	-44.95	0.52	-95.23	42.33	-25.00	-37.27	Horizontal
2	8010.00	-60.16	RMS	36.28	-42.23	0.65	-95.23	40.37	-25.00	-35.16	Horizontal
3	10680.00	-58.78	RMS	38.00	-40.21	0.58	-95.23	38.08	-25.00	-33.78	Horizontal



Site : 03CH07-HY
Condition: -25 1m SHF-EHF_9170991 Vertical
Mode : LTE CA Band 41C 20M CH41292 1RB99 QPSK+
: LTE CA Band 41C 20M CH41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5341.00	-61.90	RMS	35.06	-44.95	0.52	-95.23	42.70	-25.00	-36.90	Vertical
2	8010.00	-53.14	RMS	36.28	-42.23	0.65	-95.23	47.39	-25.00	-28.14	Vertical
3	10680.00	-55.80	RMS	38.00	-40.21	0.58	-95.23	41.06	-25.00	-30.80	Vertical

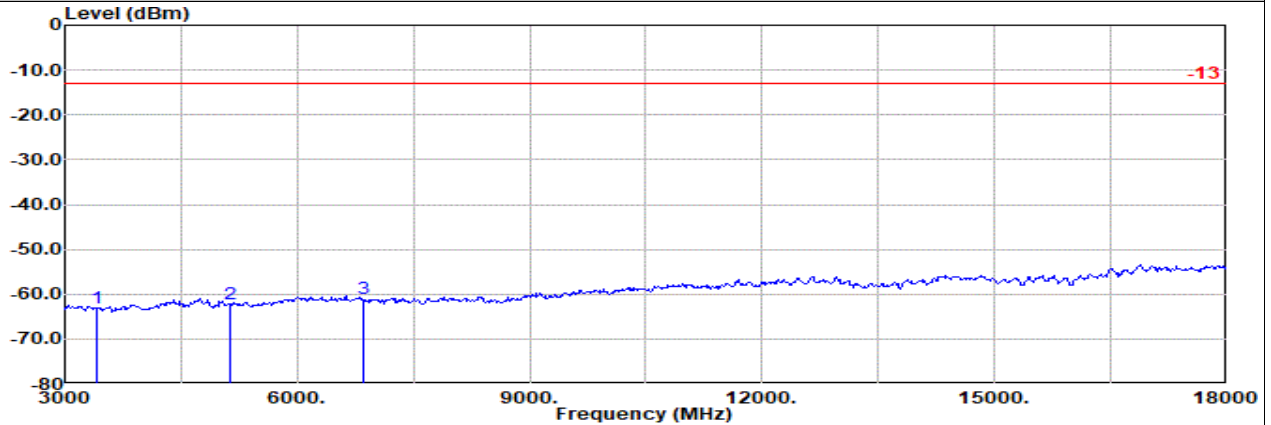


Ant. 1

Part 27L Mode 2

LTE B66 20M Ch132072 1RB0 QPSK

L

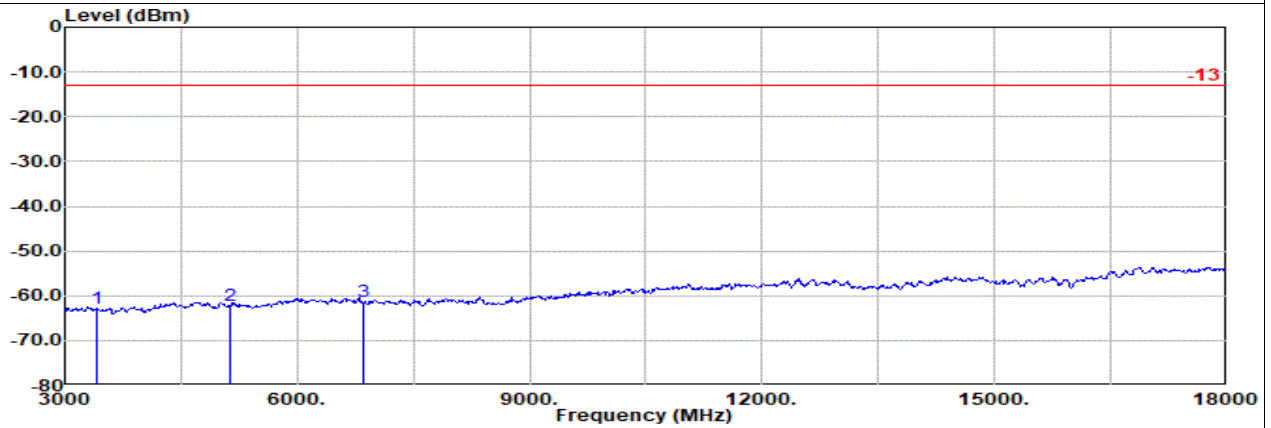


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3420.00	-63.18	RMS	33.16	-49.12	1.00	-95.23	47.01	-13.00	-50.18	Horizontal		
2	5133.00	-62.13	RMS	34.56	-45.46	0.44	-95.23	43.56	-13.00	-49.13	Horizontal		
3	6844.00	-61.12	RMS	36.00	-42.43	0.62	-95.23	39.92	-13.00	-48.12	Horizontal		



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3420.00	-62.93	RMS	33.16	-49.12	1.00	-95.23	47.26	-13.00	-49.93	Vertical		
2	5133.00	-62.32	RMS	34.56	-45.46	0.44	-95.23	43.37	-13.00	-49.32	Vertical		
3	6844.00	-61.31	RMS	36.00	-42.43	0.62	-95.23	39.73	-13.00	-48.31	Vertical		

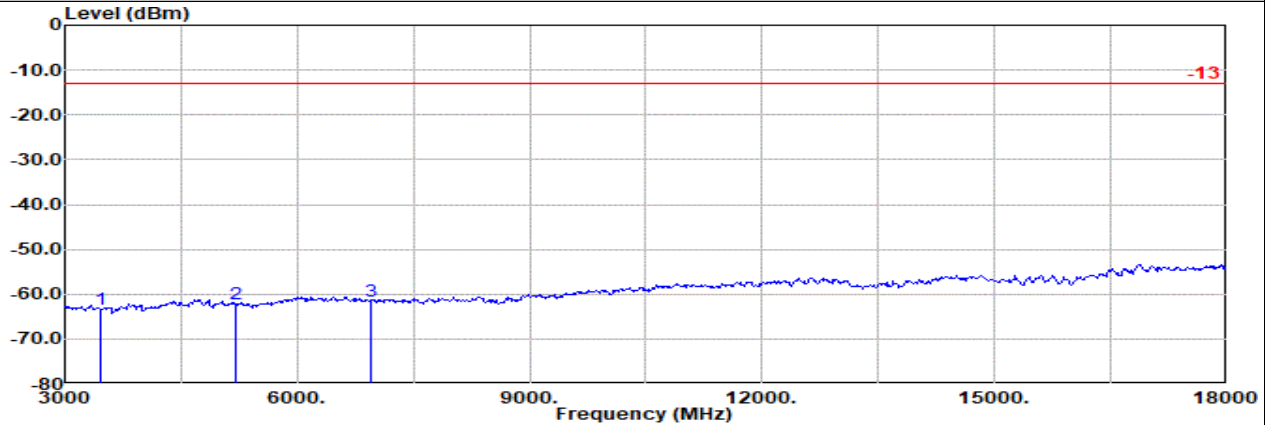


Ant. 1

Part 27L Mode 2

LTE B66 20M Ch132322 1RB0 QPSK

M

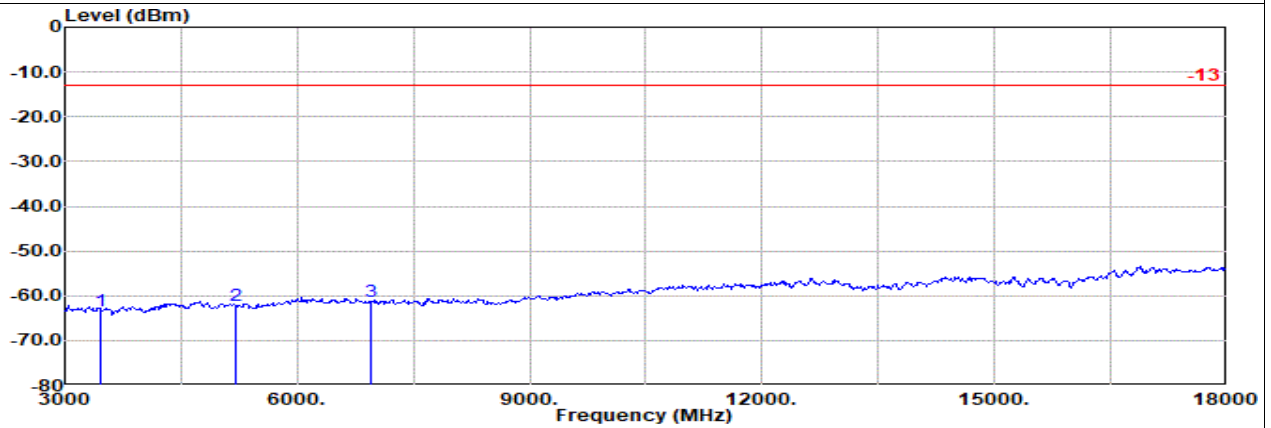


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-63.52	RMS	33.06	-49.06	0.98	-95.23	46.73	-13.00	-50.52	Horizontal			
2	5208.00	-62.17	RMS	34.78	-45.26	0.44	-95.23	43.10	-13.00	-49.17	Horizontal			
3	6945.00	-61.46	RMS	36.00	-42.65	0.55	-95.23	39.87	-13.00	-48.46	Horizontal			



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3472.00	-63.27	RMS	33.06	-49.06	0.98	-95.23	46.98	-13.00	-50.27	Vertical			
2	5208.00	-62.13	RMS	34.78	-45.26	0.44	-95.23	43.14	-13.00	-49.13	Vertical			
3	6945.00	-61.32	RMS	36.00	-42.65	0.55	-95.23	40.01	-13.00	-48.32	Vertical			

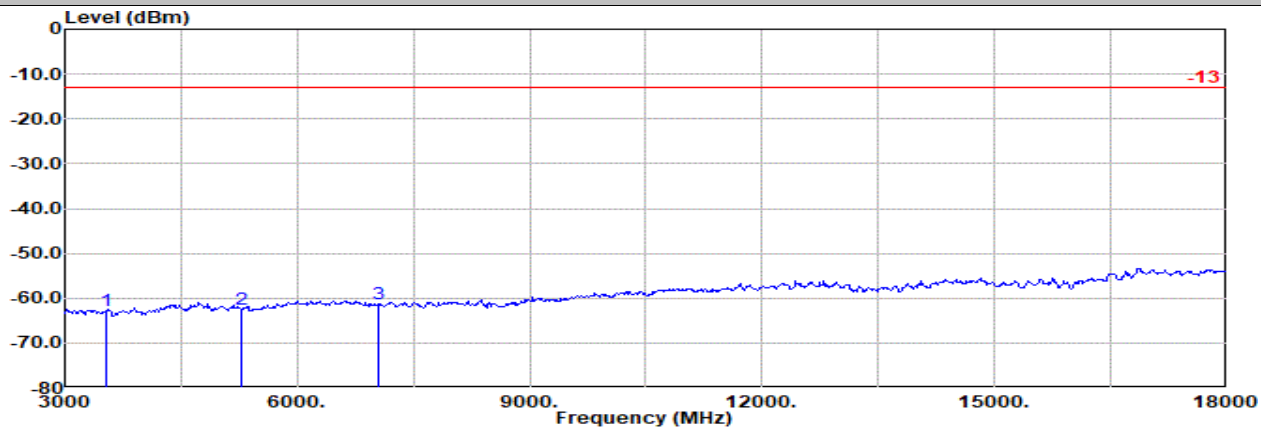


Ant. 1

Part 27L Mode 2

LTE B66 20M Ch132572 1RB0 QPSK

H

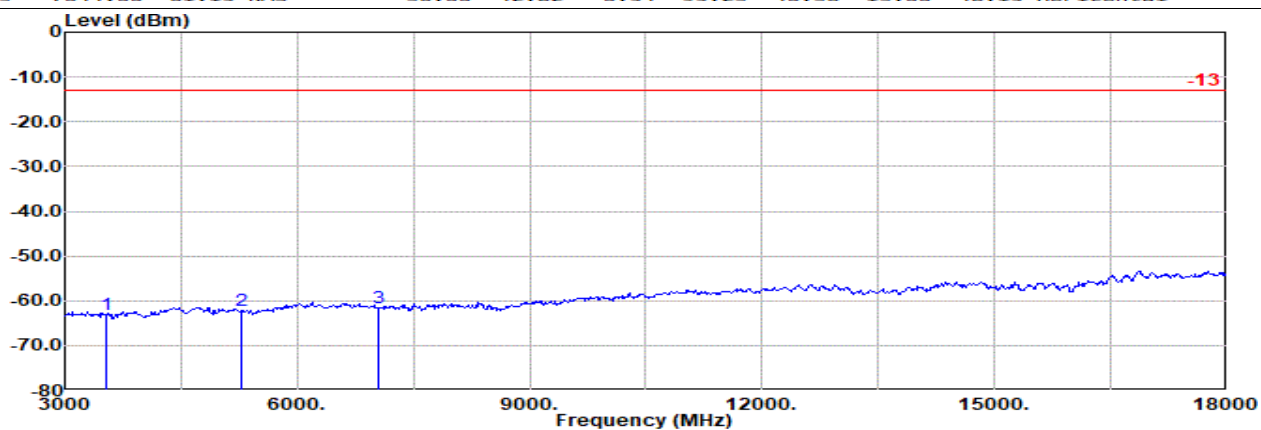


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 66 20M CH132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3525.00	-62.84	RMS	33.05	-49.00	0.97	-95.23	47.37	-13.00	-49.84	Horizontal			
2	5283.00	-62.40	RMS	34.83	-45.08	0.48	-95.23	42.60	-13.00	-49.40	Horizontal			
3	7044.00	-61.15	RMS	36.00	-42.82	0.54	-95.23	40.36	-13.00	-48.15	Horizontal			



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : LTE Band 66 20M CH132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3525.00	-63.12	RMS	33.05	-49.00	0.97	-95.23	47.09	-13.00	-50.12	Vertical			
2	5283.00	-62.22	RMS	34.83	-45.08	0.48	-95.23	42.78	-13.00	-49.22	Vertical			
3	7044.00	-61.57	RMS	36.00	-42.82	0.54	-95.23	39.94	-13.00	-48.57	Vertical			

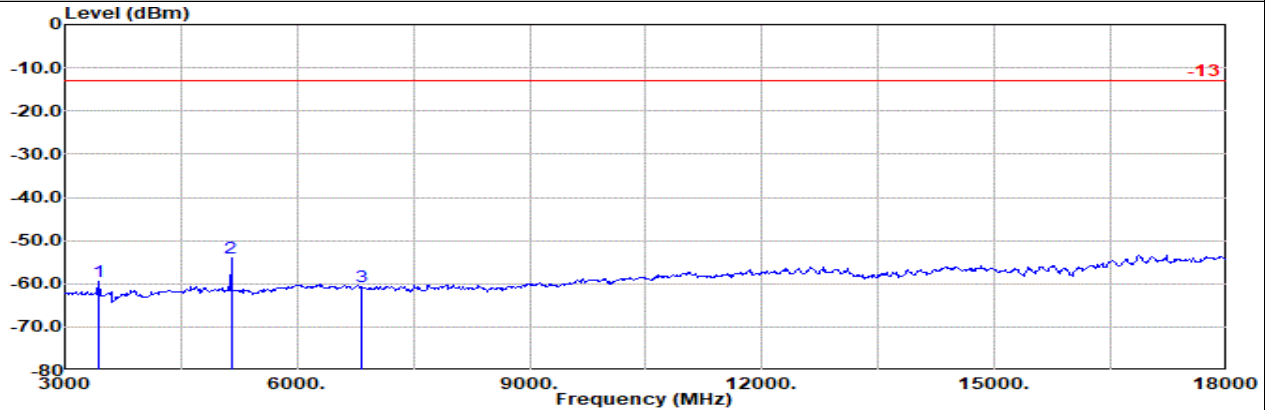


Ant. 2+1

Part 27L Mode 4

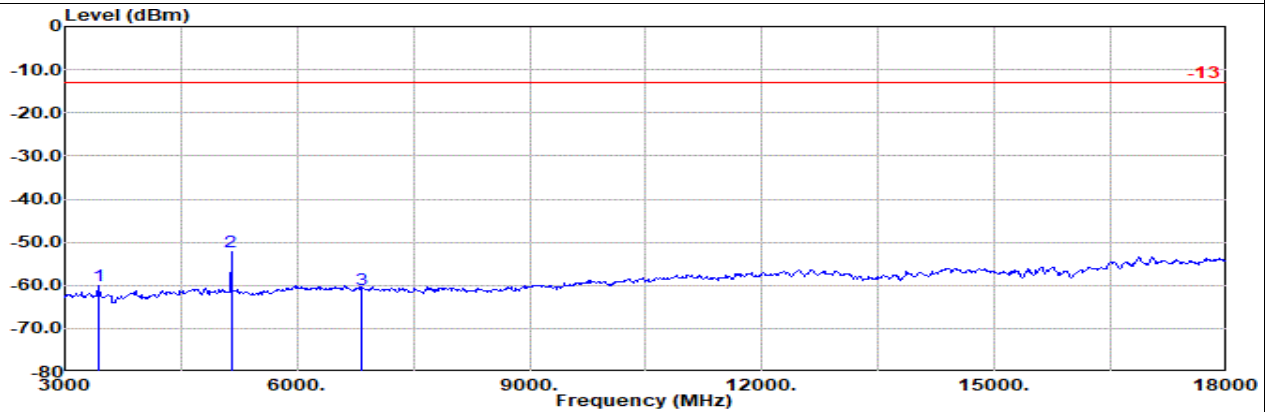
EN-DC B66+n41 20M + 100M Ch132072 1RB0 QPSK + Ch509202 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 20M CH132072 1RB0 QPSK+
: SA n41_100M_Ch509202_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3435.00	-59.50	RMS	33.13	-49.10	0.99	-95.23	50.71	-13.00	-46.50	Horizontal
2	5145.00	-54.18	RMS	34.66	-45.43	0.44	-95.23	51.38	-13.00	-41.18	Horizontal
3	6840.00	-60.73	RMS	36.00	-42.43	0.62	-95.23	40.31	-13.00	-47.73	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 20M CH132072 1RB0 QPSK+
: SA n41_100M_Ch509202_1RB1_BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	3435.00	-59.99	RMS	33.13	-49.10	0.99	-95.23	50.22	-13.00	-46.99	Vertical
2	5145.00	-52.32	RMS	34.66	-45.43	0.44	-95.23	53.24	-13.00	-39.32	Vertical
3	6840.00	-61.07	RMS	36.00	-42.43	0.62	-95.23	39.97	-13.00	-48.07	Vertical

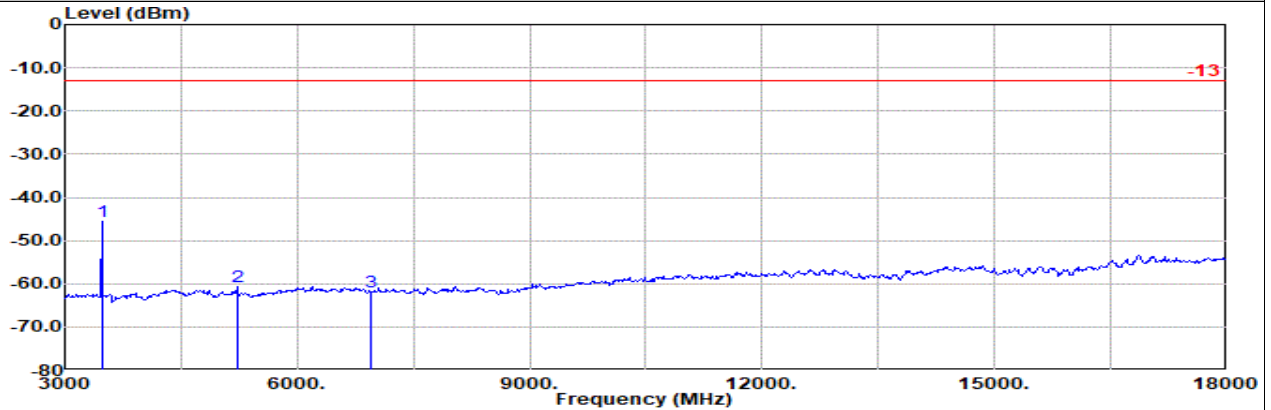


Ant. 2+1

Part 27L Mode 4

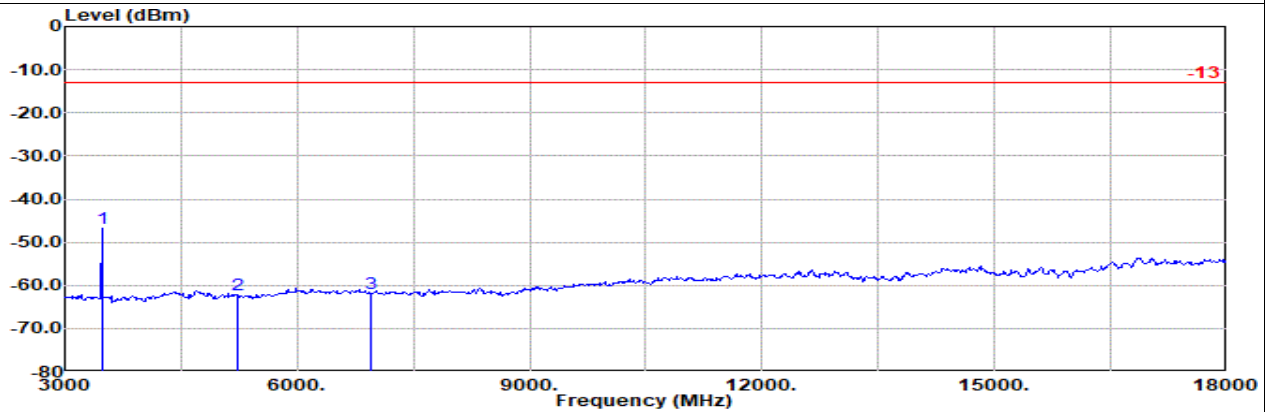
EN-DC B66+n41 20M + 100M Ch132322 1RB0 QPSK + Ch518598 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 66 20M CH132322 1RB0 QPSK+
: SA n41_100M_Ch518598_1RB1_BPSK

	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	3480.00	-45.73	RMS	33.04	-49.05	0.98	-95.23	64.53	-13.00	-32.73 Horizontal
2	5220.00	-60.69	RMS	34.76	-45.23	0.44	-95.23	44.57	-13.00	-47.69 Horizontal
3	6940.00	-61.97	RMS	36.00	-42.64	0.55	-95.23	39.35	-13.00	-48.97 Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 66 20M CH132322 1RB0 QPSK+
: SA n41_100M_Ch518598_1RB1_BPSK

	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	3480.00	-46.73	RMS	33.04	-49.05	0.98	-95.23	63.53	-13.00	-33.73 Vertical
2	5220.00	-62.28	RMS	34.76	-45.23	0.44	-95.23	42.98	-13.00	-49.28 Vertical
3	6940.00	-61.80	RMS	36.00	-42.64	0.55	-95.23	39.52	-13.00	-48.80 Vertical

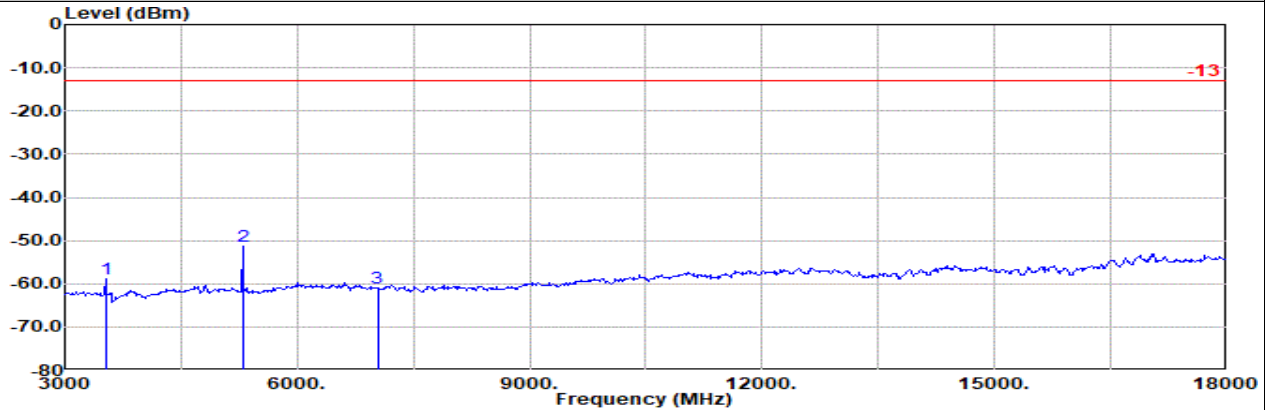


Ant. 2+1

Part 27L Mode 4

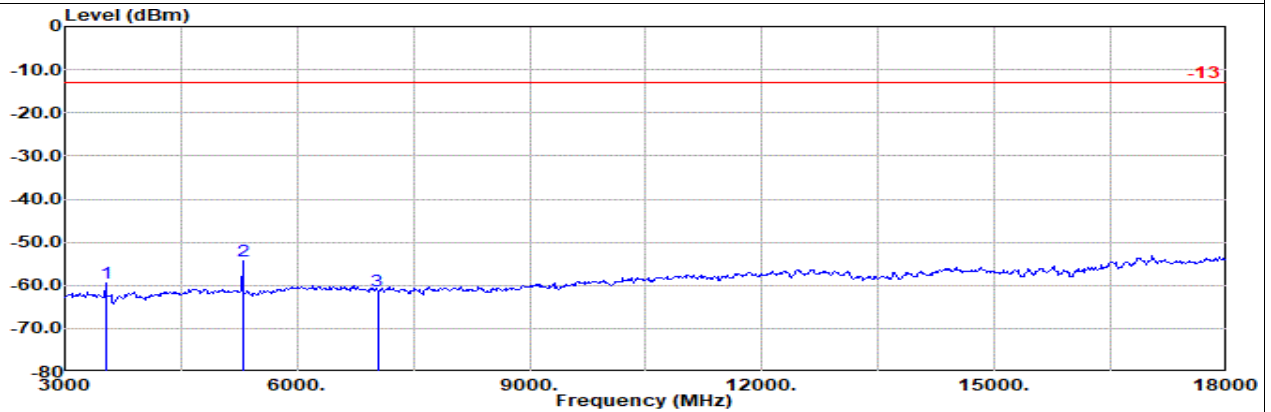
EN-DC B66+n41 20M + 100M Ch132572 1RB0 QPSK + Ch528000 1RB1 BPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 20M CH132572 1RB0 QPSK+
: SA n41_100M_Ch528000_1RB1_BPSK

	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	3525.00	-58.75	RMS	33.05	-49.00	0.97	-95.23	51.46	-13.00	-45.75 Horizontal
2	5295.00	-51.23	RMS	34.88	-45.05	0.49	-95.23	53.68	-13.00	-38.23 Horizontal
3	7035.00	-61.10	RMS	36.00	-42.81	0.54	-95.23	40.40	-13.00	-48.10 Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 20M CH132572 1RB0 QPSK+
: SA n41_100M_Ch528000_1RB1_BPSK

	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	3525.00	-59.60	RMS	33.05	-49.00	0.97	-95.23	50.61	-13.00	-46.60 Vertical
2	5295.00	-54.20	RMS	34.88	-45.05	0.49	-95.23	50.71	-13.00	-41.20 Vertical
3	7035.00	-61.16	RMS	36.00	-42.81	0.54	-95.23	40.34	-13.00	-48.16 Vertical

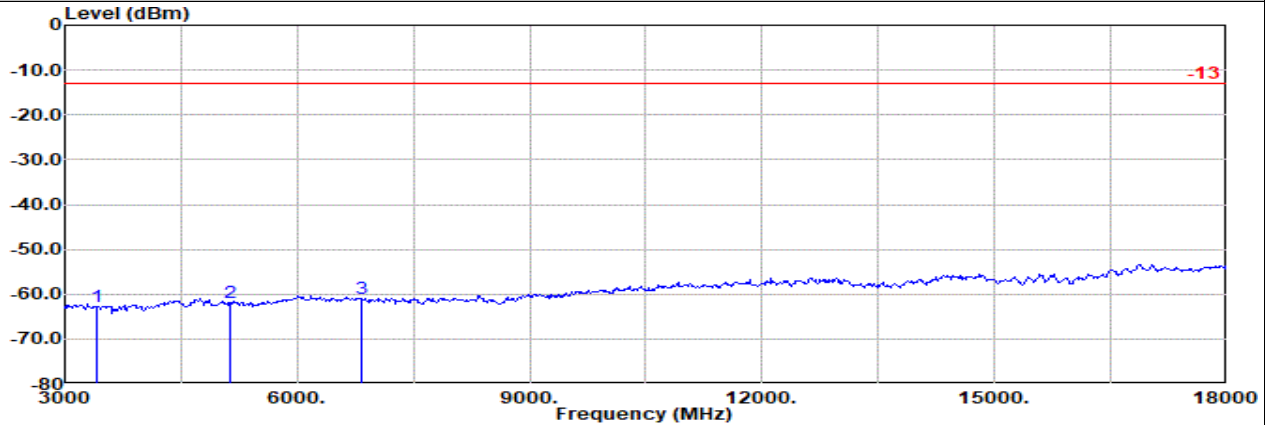


Ant. 1

Part 27L Mode 5

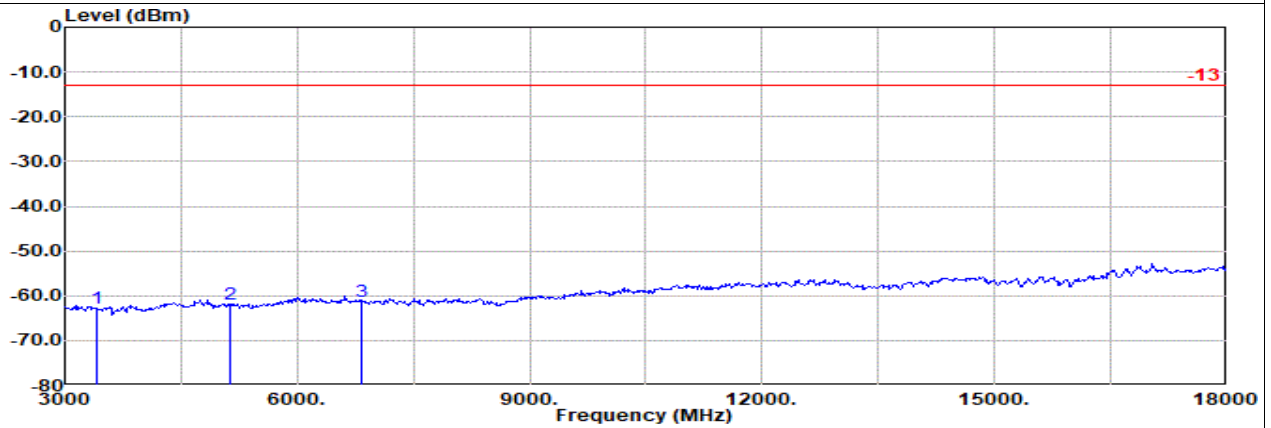
LTE B4 20M Ch20050 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 4_20M_CH20050_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	3420.00	-62.70	RMS	33.16	-49.12	1.00	-95.23	47.49	-13.00	-49.70 Horizontal
2	5130.00	-61.95	RMS	34.54	-45.47	0.44	-95.23	43.77	-13.00	-48.95 Horizontal
3	6840.00	-61.02	RMS	36.00	-42.43	0.62	-95.23	40.02	-13.00	-48.02 Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 4_20M_CH20050_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	3420.00	-62.83	RMS	33.16	-49.12	1.00	-95.23	47.36	-13.00	-49.83 Vertical
2	5130.00	-61.89	RMS	34.54	-45.47	0.44	-95.23	43.83	-13.00	-48.89 Vertical
3	6840.00	-61.29	RMS	36.00	-42.43	0.62	-95.23	39.75	-13.00	-48.29 Vertical

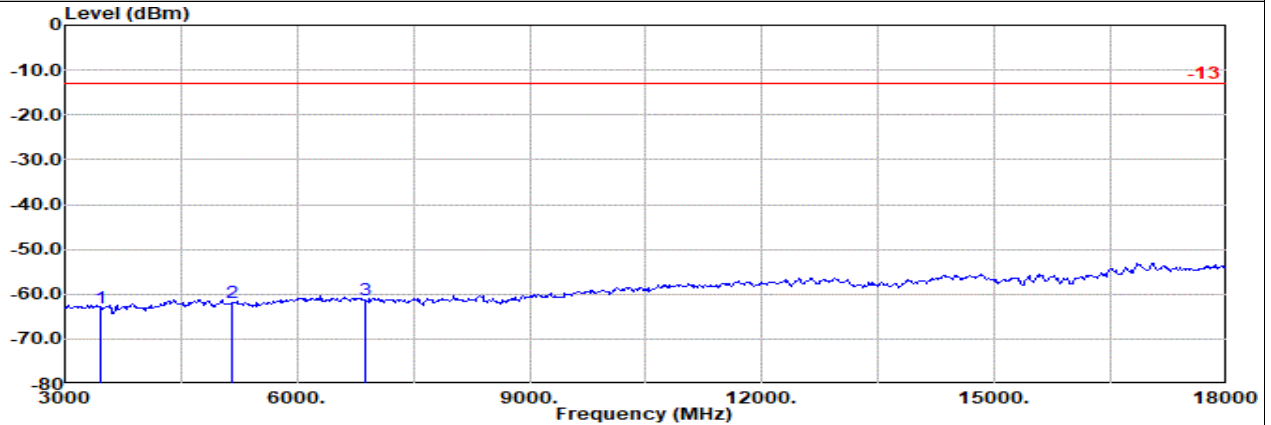


Ant. 1

Part 27L Mode 5

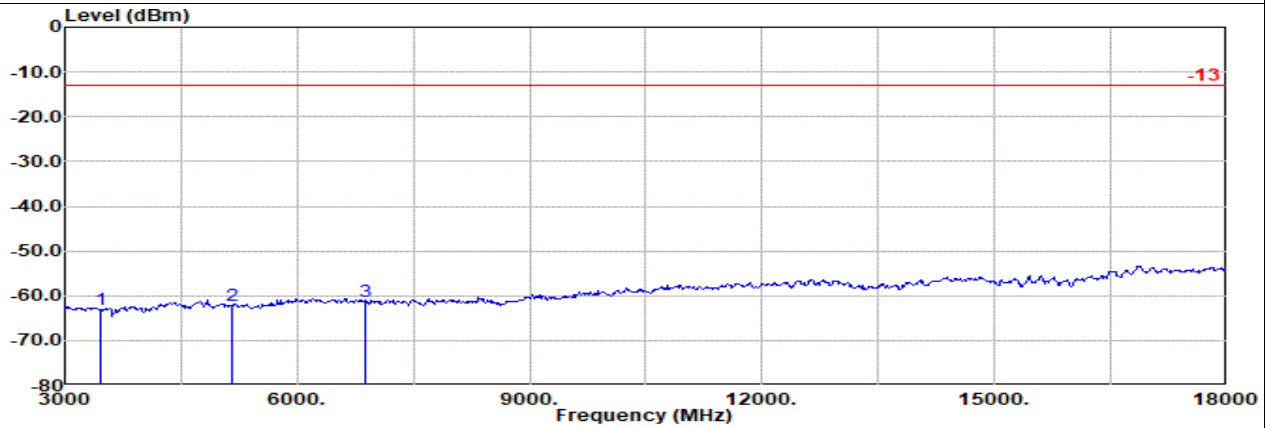
LTE B4 20M Ch20175 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 4_20M_CH20175_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3450.00	-63.18	RMS	33.10	-49.09	0.99	-95.23	47.05	-13.00	-50.18	Horizontal			
2	5160.00	-62.03	RMS	34.72	-45.39	0.44	-95.23	43.43	-13.00	-49.03	Horizontal			
3	6885.00	-61.43	RMS	36.00	-42.52	0.59	-95.23	39.73	-13.00	-48.43	Horizontal			



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 4_20M_CH20175_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3450.00	-63.07	RMS	33.10	-49.09	0.99	-95.23	47.16	-13.00	-50.07	Vertical			
2	5160.00	-62.26	RMS	34.72	-45.39	0.44	-95.23	43.20	-13.00	-49.26	Vertical			
3	6885.00	-61.31	RMS	36.00	-42.52	0.59	-95.23	39.85	-13.00	-48.31	Vertical			

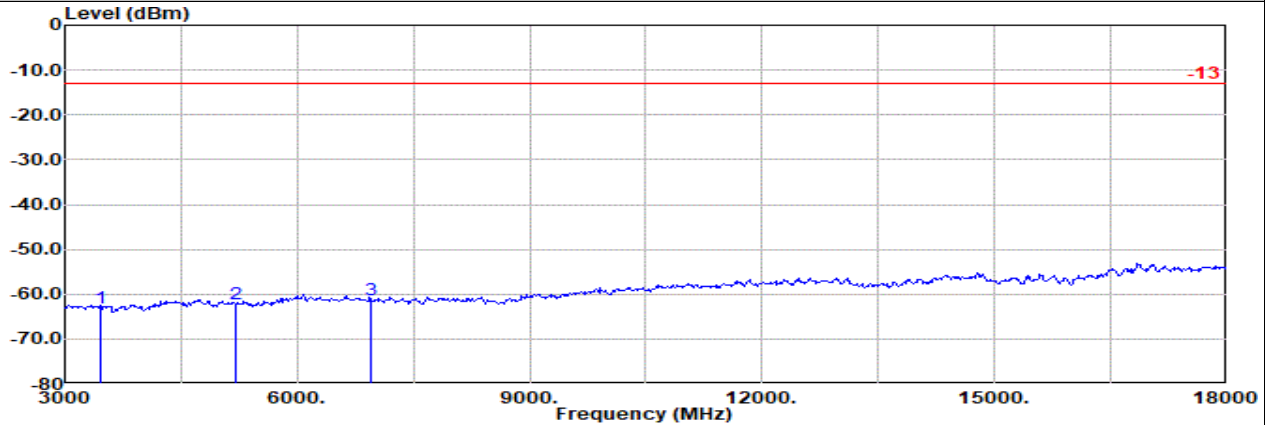


Ant. 1

Part 27L Mode 5

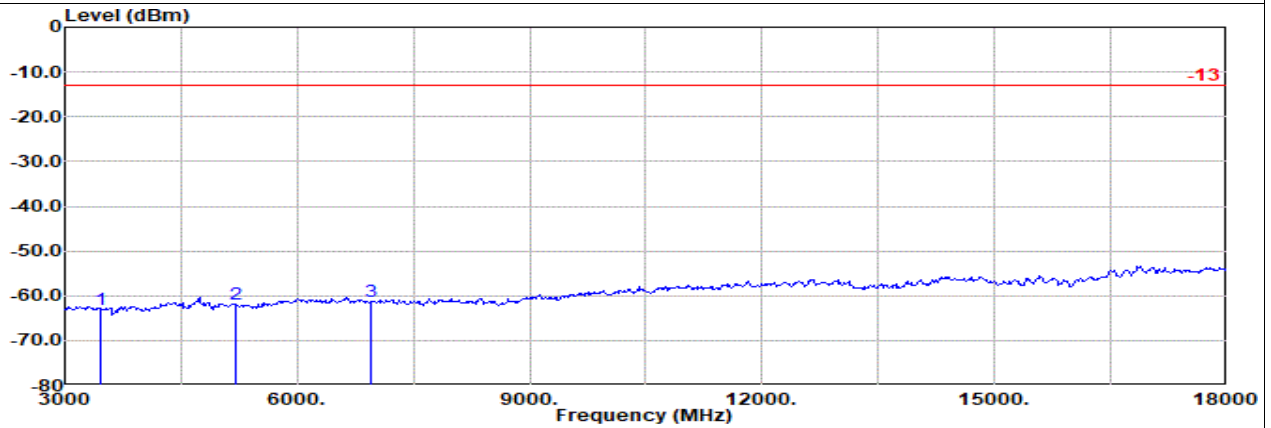
LTE B4 20M Ch20300 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 4_20M_CH20300_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3470.00	-63.09	RMS	33.06	-49.06	0.98	-95.23	47.16	-13.00	-50.09	Horizontal			
2	5205.00	-62.19	RMS	34.79	-45.27	0.43	-95.23	43.09	-13.00	-49.19	Horizontal			
3	6945.00	-61.29	RMS	36.00	-42.65	0.55	-95.23	40.04	-13.00	-48.29	Horizontal			



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 4_20M_CH20300_1RB0_QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3470.00	-62.97	RMS	33.06	-49.06	0.98	-95.23	47.28	-13.00	-49.97	Vertical			
2	5205.00	-62.01	RMS	34.79	-45.27	0.43	-95.23	43.27	-13.00	-49.01	Vertical			
3	6945.00	-61.19	RMS	36.00	-42.65	0.55	-95.23	40.14	-13.00	-48.19	Vertical			

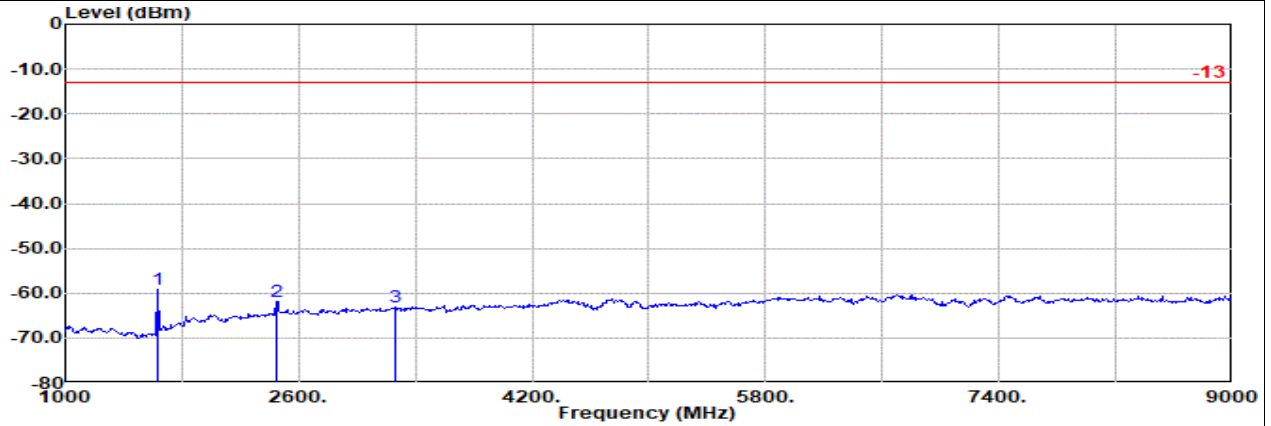


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Part 90S Mode 1

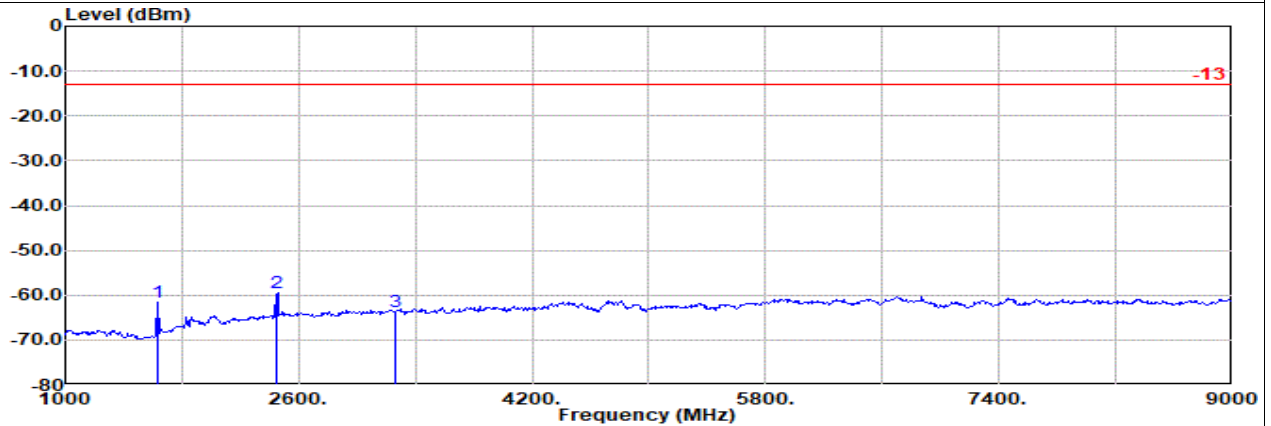
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 5M CH26715 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	1628.00	-59.23	RMS	28.64	-52.51	0.31	-95.23	59.56	-13.00	-46.23	Horizontal
2	2448.00	-61.88	RMS	32.48	-50.57	0.38	-95.23	51.06	-13.00	-48.88	Horizontal
3	3256.00	-63.19	RMS	33.21	-49.40	0.13	-95.23	48.10	-13.00	-50.19	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 5M CH26715 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	1628.00	-61.62	RMS	28.64	-52.51	0.31	-95.23	57.17	-13.00	-48.62	Vertical
2	2448.00	-59.48	RMS	32.48	-50.57	0.38	-95.23	53.46	-13.00	-46.48	Vertical
3	3256.00	-63.74	RMS	33.21	-49.40	0.13	-95.23	47.55	-13.00	-50.74	Vertical

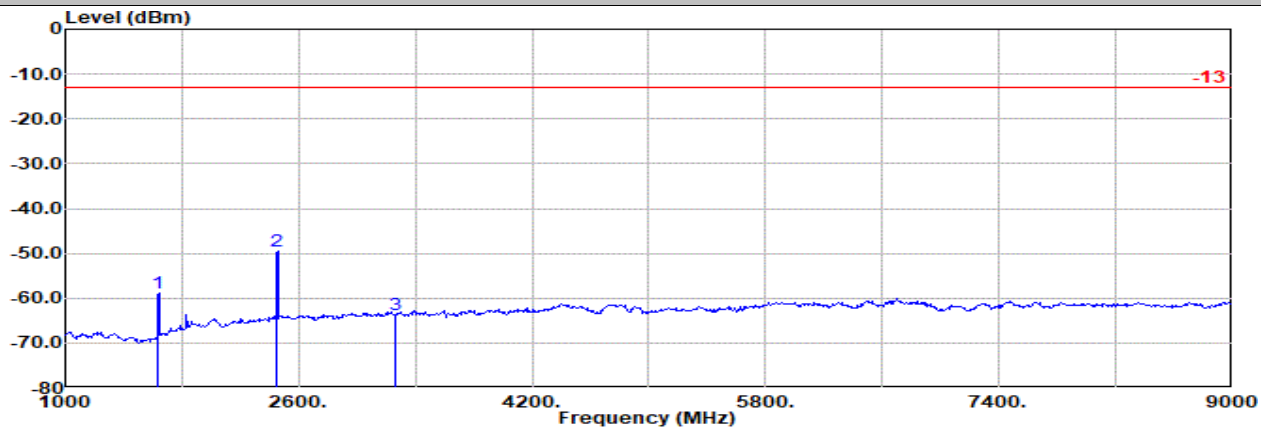


Ant. 0

Part 90S Mode 1

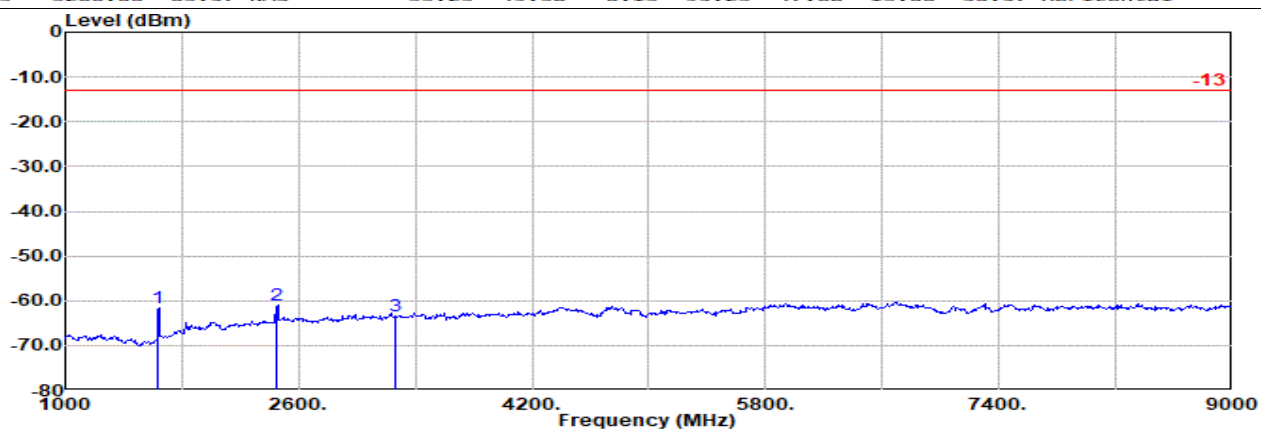
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 5M CH26740 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	1633.00	-58.92	RMS	28.76	-52.50	0.31	-95.23	59.74	-13.00	-45.92	Horizontal
2	2450.00	-49.52	RMS	32.50	-50.56	0.38	-95.23	63.39	-13.00	-36.52	Horizontal
3	3266.00	-63.57	RMS	33.23	-49.38	0.13	-95.23	47.68	-13.00	-50.57	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 5M CH26740 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	1633.00	-61.46	RMS	28.76	-52.50	0.31	-95.23	57.20	-13.00	-48.46	Vertical
2	2450.00	-61.04	RMS	32.50	-50.56	0.38	-95.23	51.87	-13.00	-48.04	Vertical
3	3266.00	-63.35	RMS	33.23	-49.38	0.13	-95.23	47.89	-13.00	-50.35	Vertical

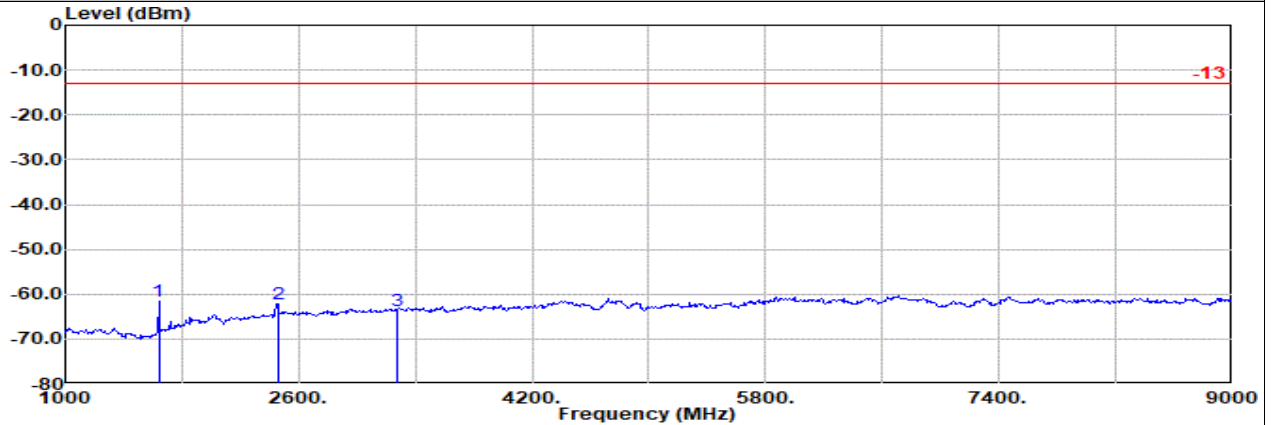


Ant. 0

Part 90S Mode 1

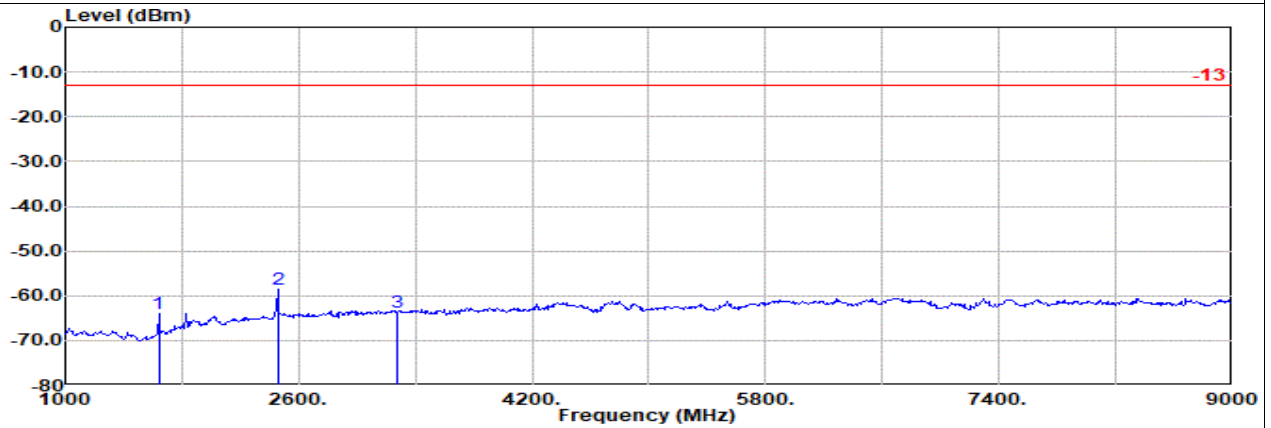
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 5M CH26765 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	1640.00	-61.52	RMS		28.90	-52.48	0.31	-95.23	56.98	-13.00	-48.52		Horizontal
2	2457.00	-62.13	RMS		32.57	-50.55	0.36	-95.23	50.72	-13.00	-49.13		Horizontal
3	3276.00	-63.75	RMS		33.25	-49.37	0.14	-95.23	47.46	-13.00	-50.75		Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 5M CH26765 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	1640.00	-63.91	RMS		28.90	-52.48	0.31	-95.23	54.59	-13.00	-50.91		Vertical
2	2457.00	-58.62	RMS		32.57	-50.55	0.36	-95.23	54.23	-13.00	-45.62		Vertical
3	3276.00	-63.64	RMS		33.25	-49.37	0.14	-95.23	47.57	-13.00	-50.64		Vertical

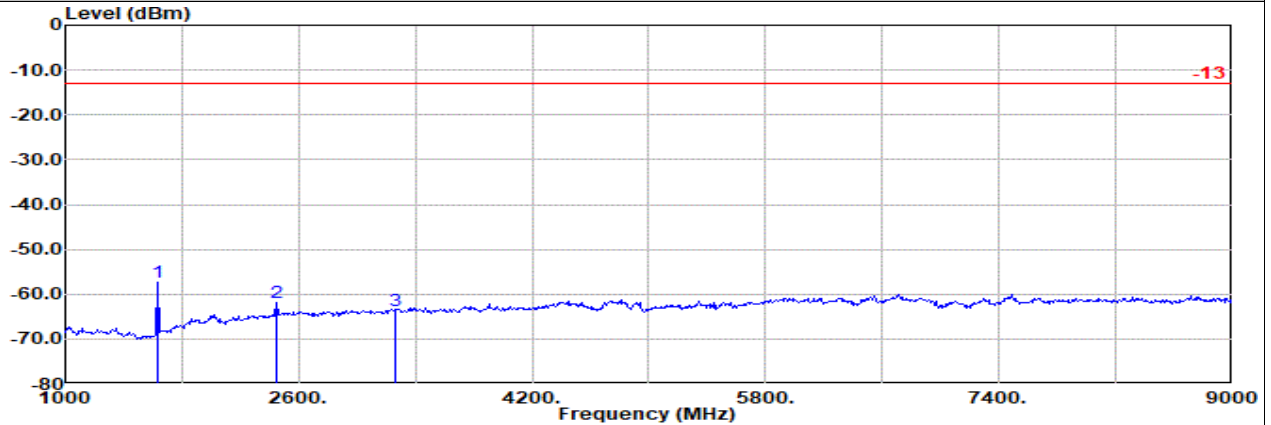


Ant. 0

Part 90S Mode 2

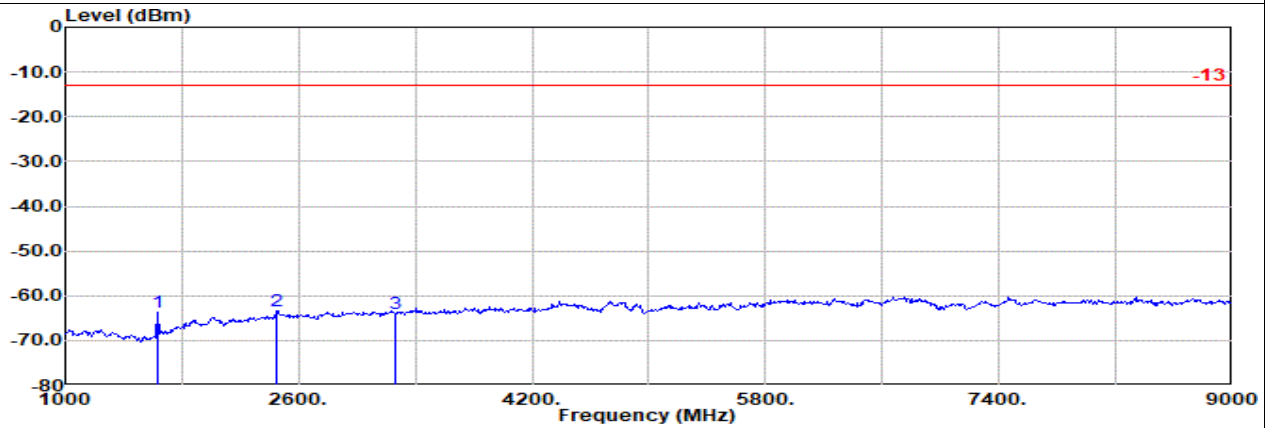
LTE B26 10M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : LTE Band 26 10M CH26740 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	1632.00	-57.21	RMS	28.74	-52.50	0.31	-95.23	61.47	-13.00	-44.21 Horizontal
2	2448.00	-62.02	RMS	32.48	-50.57	0.38	-95.23	50.92	-13.00	-49.02 Horizontal
3	3256.00	-63.64	RMS	33.21	-49.40	0.13	-95.23	47.65	-13.00	-50.64 Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : LTE Band 26 10M CH26740 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	1632.00	-63.82	RMS	28.74	-52.50	0.31	-95.23	54.86	-13.00	-50.82 Vertical
2	2448.00	-63.44	RMS	32.48	-50.57	0.38	-95.23	49.50	-13.00	-50.44 Vertical
3	3256.00	-63.94	RMS	33.21	-49.40	0.13	-95.23	47.35	-13.00	-50.94 Vertical

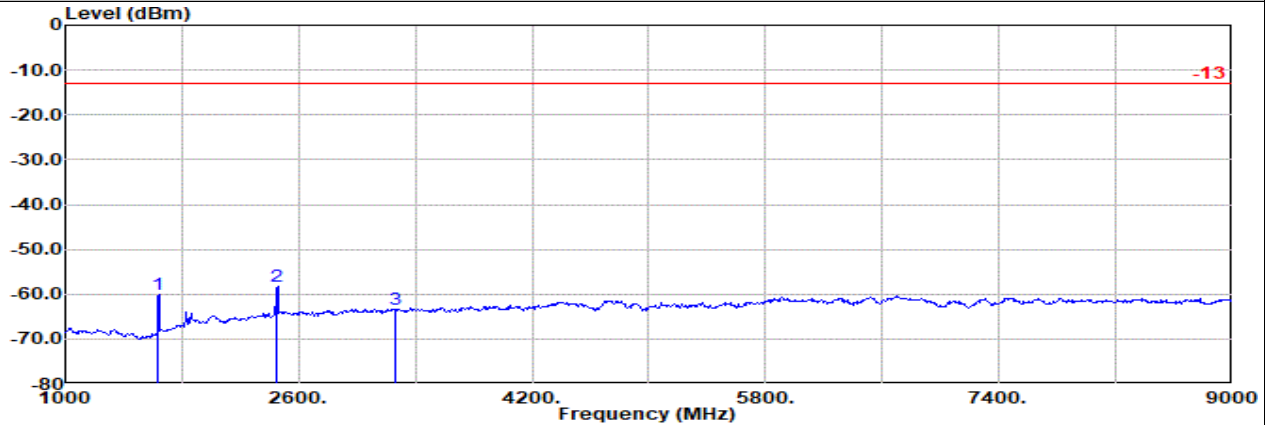


Ant. 0

Part 90S Mode 3

LTE B26 15M Ch26790 1RB0 QPSK

M

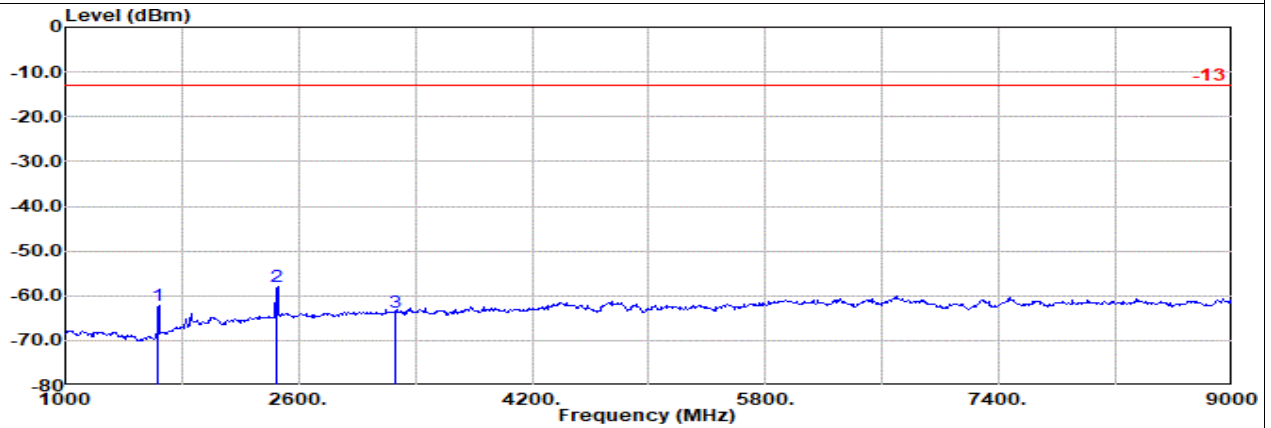


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : LTE Band 26 15M CH26790 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	1633.00	-60.02	RMS	28.76	-52.50	0.31	-95.23	58.64	-13.00	-47.02	Horizontal
2	2450.00	-58.37	RMS	32.50	-50.56	0.38	-95.23	54.54	-13.00	-45.37	Horizontal
3	3266.00	-63.40	RMS	33.23	-49.38	0.13	-95.23	47.85	-13.00	-50.40	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : LTE Band 26 15M CH26790 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		dB
1	1633.00	-62.28	RMS	28.76	-52.50	0.31	-95.23	56.38	-13.00	-49.28	Vertical
2	2450.00	-57.97	RMS	32.50	-50.56	0.38	-95.23	54.94	-13.00	-44.97	Vertical
3	3266.00	-63.74	RMS	33.23	-49.38	0.13	-95.23	47.51	-13.00	-50.74	Vertical

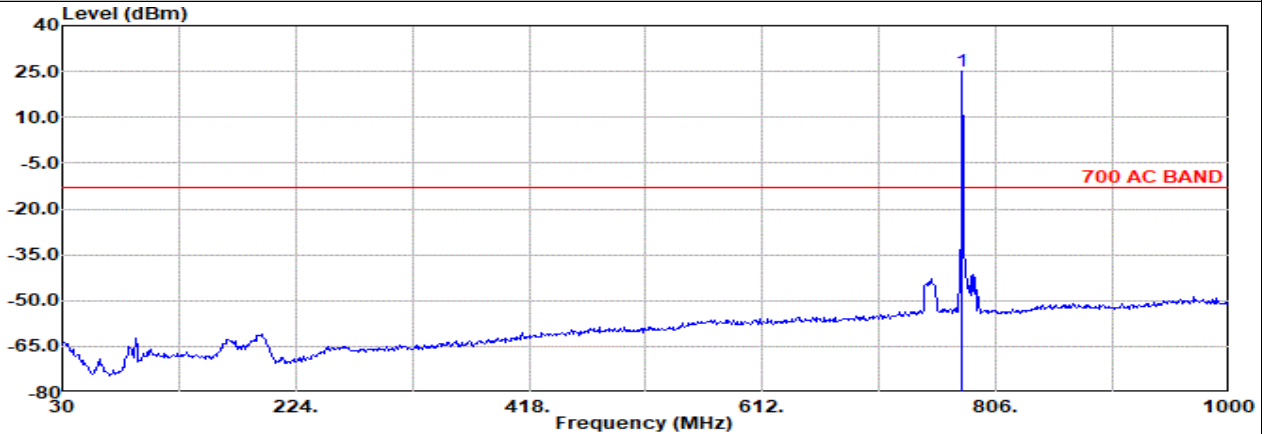


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Part 27F Mode 2

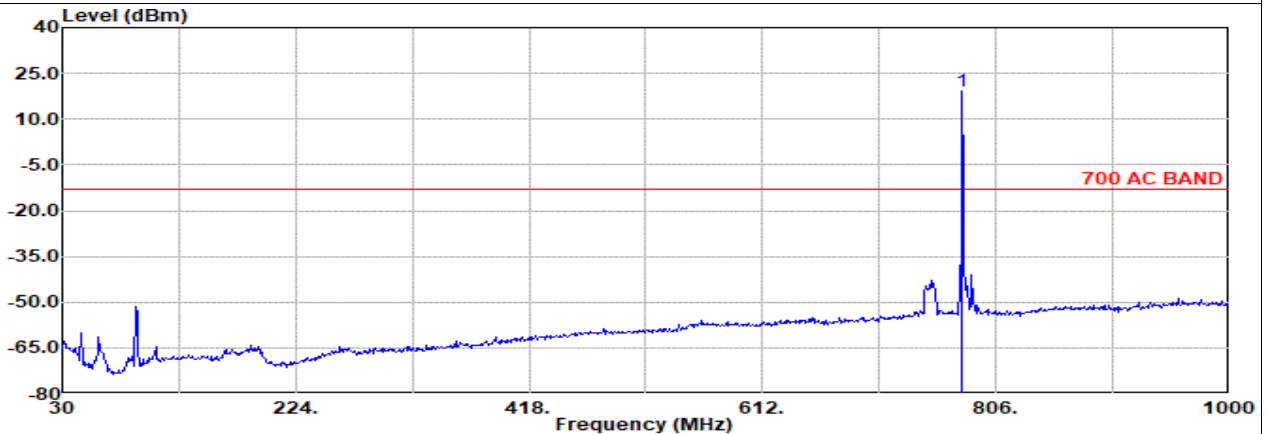
LTE B13 10M Ch23230 1RB0 QPSK

M



Site : 03CH07-HY
Condition: 700 AC BAND 3m Bilog_35419 Horizontal
Mode : LTE Band 13 10M CH23230 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	777.87	25.05	RMS	28.18	4.80	0.00	-95.23	87.30	-13.00	38.05	Horizontal



Site : 03CH07-HY
Condition: 700 AC BAND 3m Bilog_35419 Vertical
Mode : LTE Band 13 10M CH23230 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	777.87	19.21	RMS	28.18	4.80	0.00	-95.23	81.46	-13.00	32.21	Vertical

—THE END—