

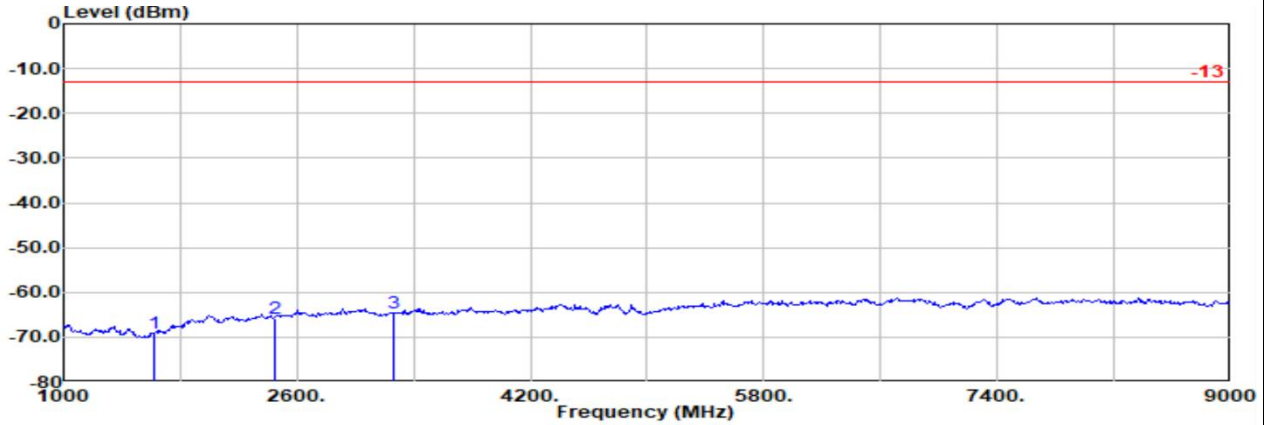


NB-IoT

Part 90S Mode 2

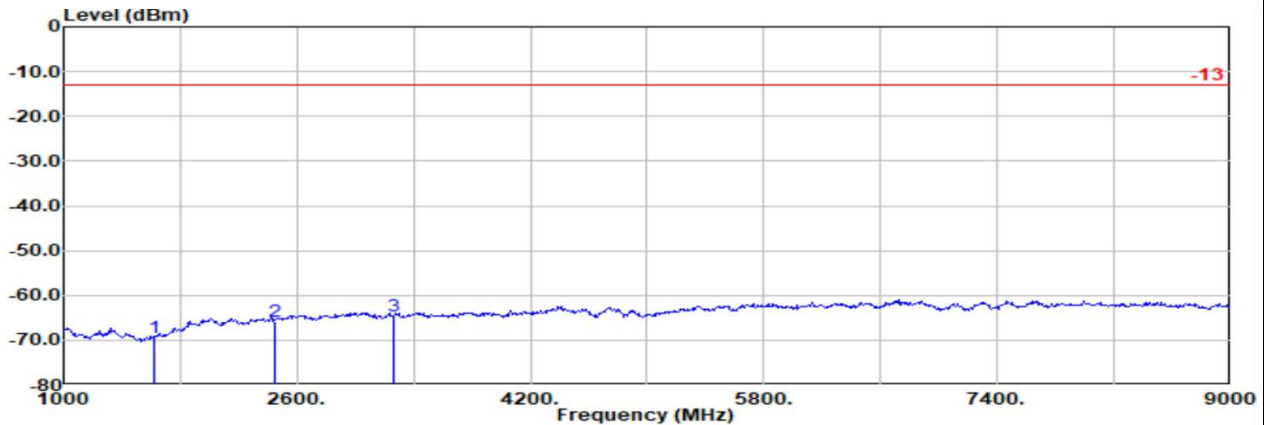
NB-IoT B26 15k Ch26691 1RB11 BPSK

L



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26691 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1624.00	-69.24	RMS	28.38	-52.18	0.31	-95.23	49.48	-13.00	-56.24	Horizontal	
2	2442.00	-65.69	RMS	31.92	-50.46	0.34	-95.23	47.74	-13.00	-52.69	Horizontal	
3	3256.00	-64.55	RMS	32.71	-49.24	0.14	-95.23	47.07	-13.00	-51.55	Horizontal	



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26691 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1624.00	-69.33	RMS	28.38	-52.18	0.31	-95.23	49.39	-13.00	-56.33	Vertical	
2	2442.00	-65.78	RMS	31.92	-50.46	0.34	-95.23	47.65	-13.00	-52.78	Vertical	
3	3256.00	-64.68	RMS	32.71	-49.24	0.14	-95.23	46.94	-13.00	-51.68	Vertical	

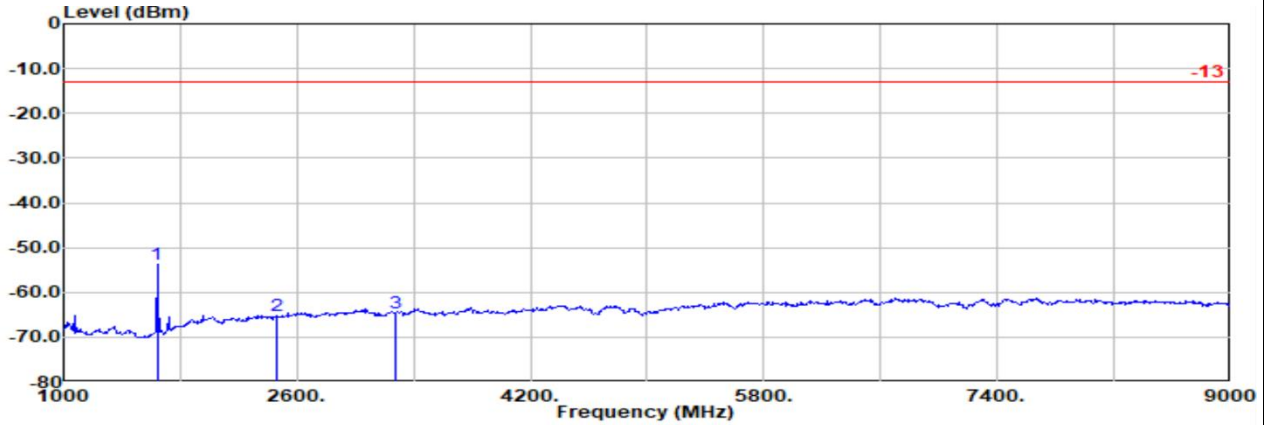


NB-IoT

Part 90S Mode 2

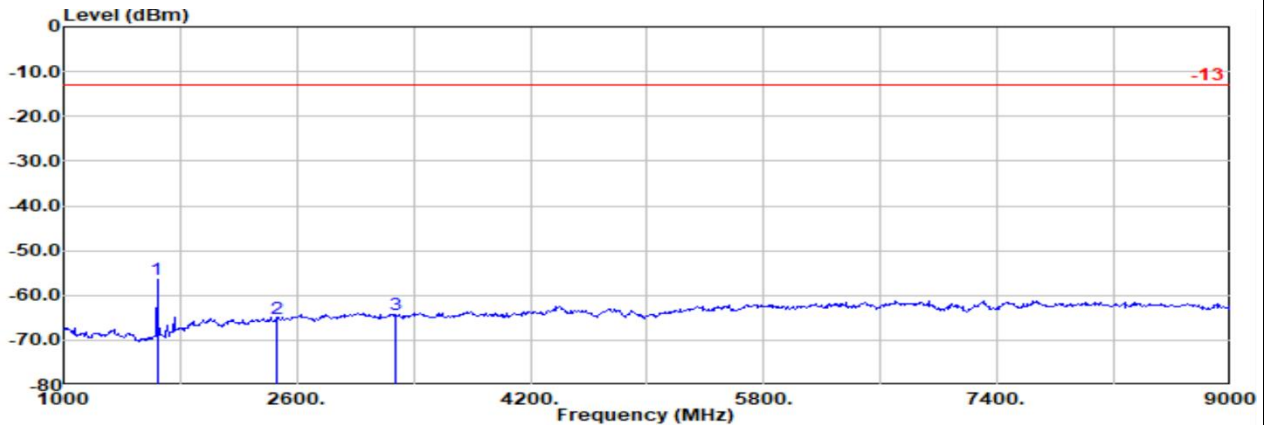
NB-IoT B26 15k Ch26740 1RB11 BPSK

M



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26740 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1640.00	-53.77	RMS	28.60	-52.14	0.31	-95.23	64.69	-13.00	-40.77	Horizontal
2	2457.00	-65.32	RMS	32.07	-50.44	0.32	-95.23	47.96	-13.00	-52.32	Horizontal
3	3276.00	-64.54	RMS	32.75	-49.23	0.14	-95.23	47.03	-13.00	-51.54	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26740 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1640.00	-56.33	RMS	28.60	-52.14	0.31	-95.23	62.13	-13.00	-43.33	Vertical
2	2457.00	-65.08	RMS	32.07	-50.44	0.32	-95.23	48.20	-13.00	-52.08	Vertical
3	3276.00	-64.43	RMS	32.75	-49.23	0.14	-95.23	47.14	-13.00	-51.43	Vertical

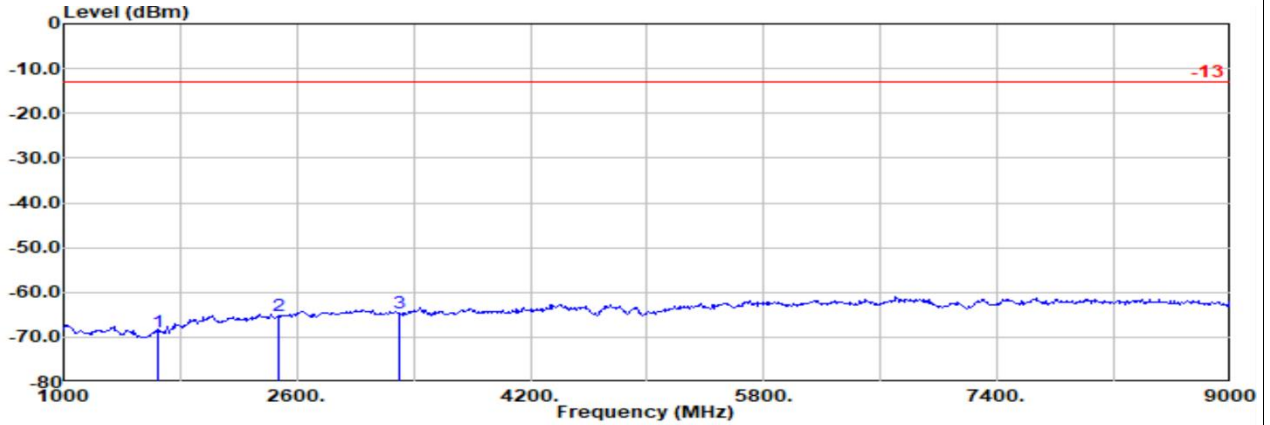


NB-IoT

Part 90S Mode 2

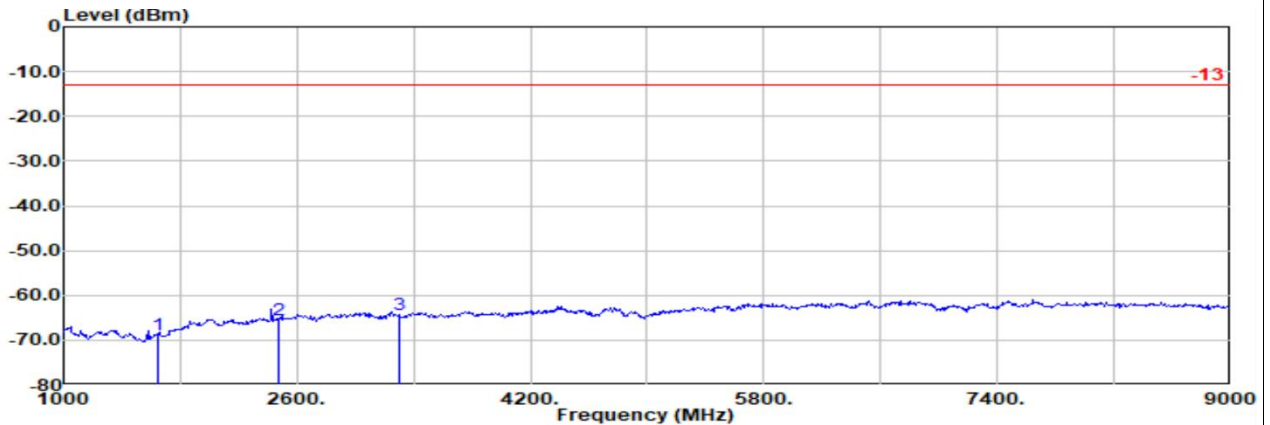
NB-IoT B26 15k Ch26789 1RB11 BPSK

H



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26789 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1648.00	-68.75	RMS	28.68	-52.12	0.31	-95.23	49.61	-13.00	-55.75	Horizontal	
2	2472.00	-65.24	RMS	32.10	-50.41	0.30	-95.23	48.00	-13.00	-52.24	Horizontal	
3	3296.00	-64.64	RMS	32.79	-49.21	0.14	-95.23	46.87	-13.00	-51.64	Horizontal	



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26789 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1648.00	-68.71	RMS	28.68	-52.12	0.31	-95.23	49.65	-13.00	-55.71	Vertical	
2	2472.00	-65.47	RMS	32.10	-50.41	0.30	-95.23	47.77	-13.00	-52.47	Vertical	
3	3296.00	-64.44	RMS	32.79	-49.21	0.14	-95.23	47.07	-13.00	-51.44	Vertical	

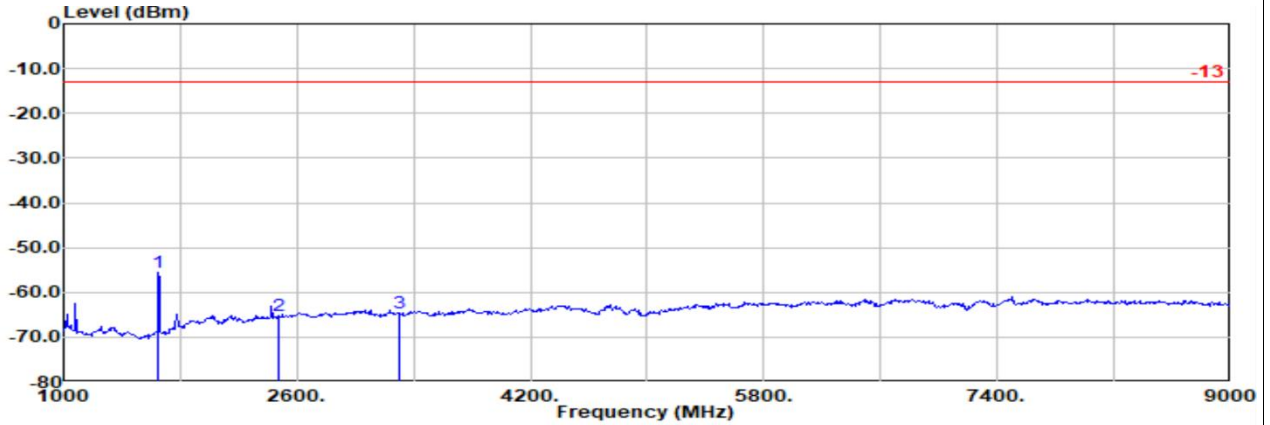


NB-IoT

Part 90S Mode 8

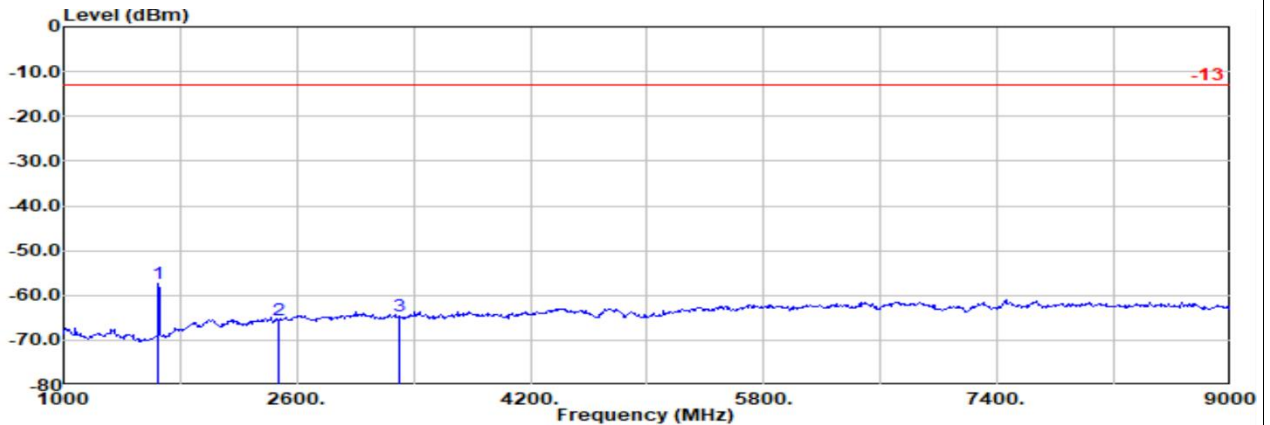
NB-IoT B26 15k Ch26790 1RB0 QPSK

M



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1648.00	-55.43	RMS	28.68	-52.12	0.31	-95.23	62.93	-13.00	-42.43	Horizontal	
2	2472.00	-65.20	RMS	32.10	-50.41	0.30	-95.23	48.04	-13.00	-52.20	Horizontal	
3	3296.00	-64.64	RMS	32.79	-49.21	0.14	-95.23	46.87	-13.00	-51.64	Horizontal	



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1648.00	-57.27	RMS	28.68	-52.12	0.31	-95.23	61.09	-13.00	-44.27	Vertical	
2	2472.00	-65.57	RMS	32.10	-50.41	0.30	-95.23	47.67	-13.00	-52.57	Vertical	
3	3296.00	-64.74	RMS	32.79	-49.21	0.14	-95.23	46.77	-13.00	-51.74	Vertical	

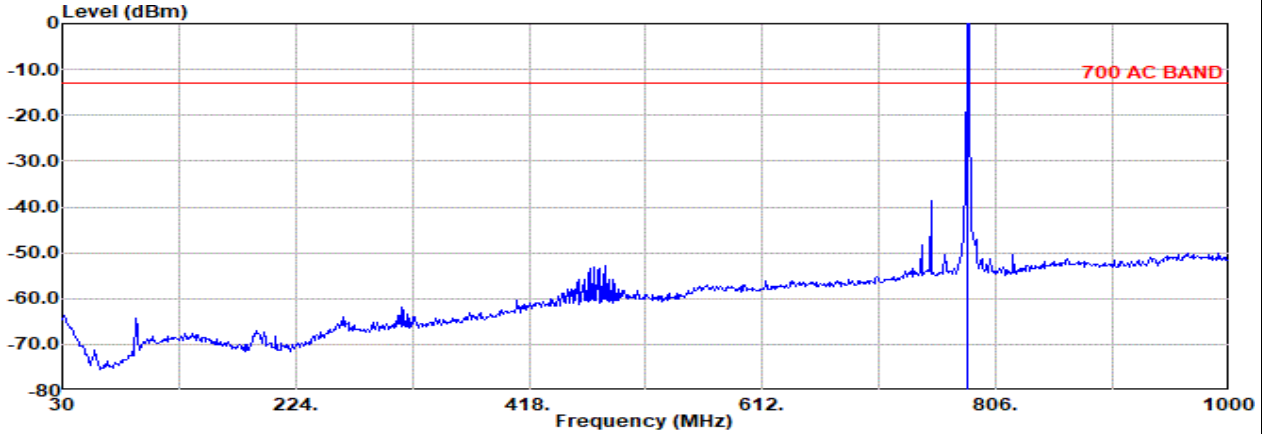


NB-IoT

Part 27F Mode 4

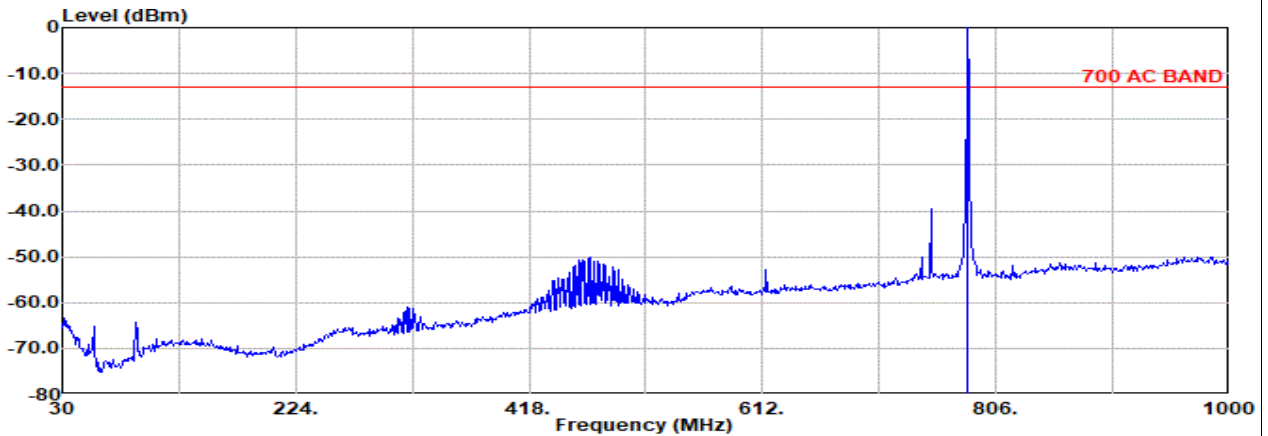
LTE B13 15k Ch23230 1RB0 BPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m Bilog\_35419 Horizontal  
 Mode : NBIOT Band 13 15K CH23230 1RB0 BPSK  
 : #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 782.72	24.08	RMS	27.80	4.96	0.00	-95.23	86.55	-13.00	37.08		Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m Bilog\_35419 Vertical  
 Mode : NBIOT Band 13 15K CH23230 1RB0 BPSK  
 : #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 782.72	19.93	RMS	27.80	4.96	0.00	-95.23	82.40	-13.00	32.93		Vertical

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



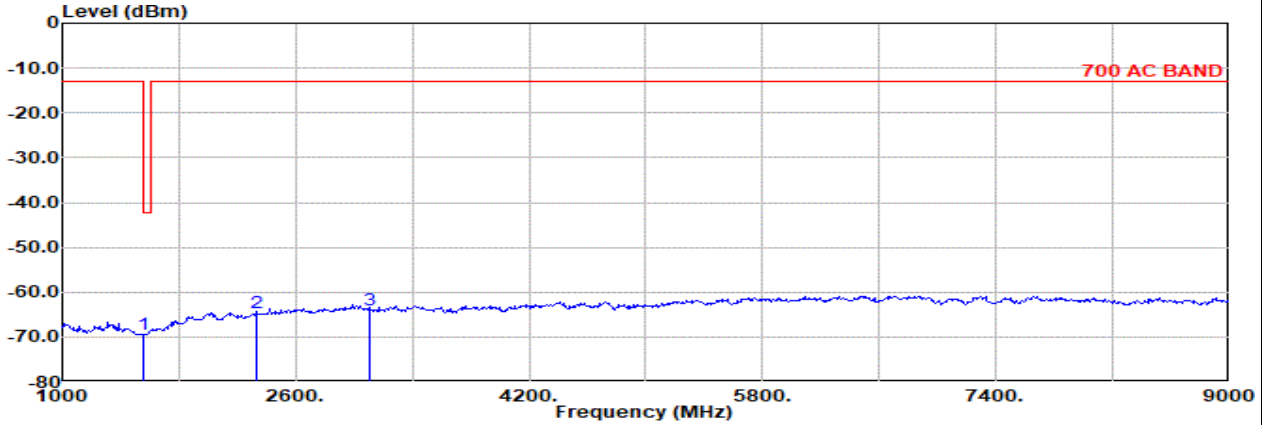


NB-IoT

Part 27F Mode 5

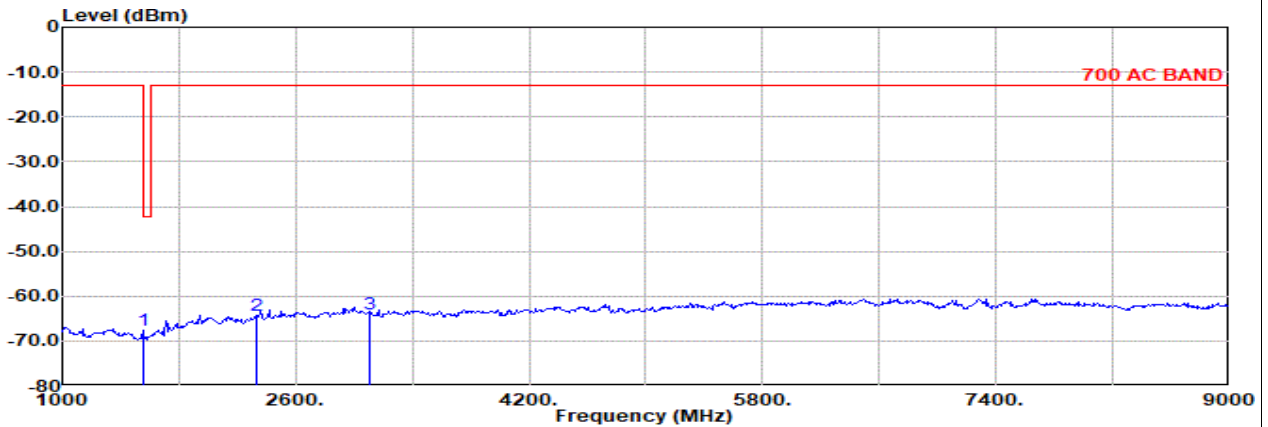
NB-IoTB13 15K Ch23181 1RB0 BPSK

L



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 13 15K CH23181 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1552.00	-69.46	RMS	27.62	-52.36	0.34	-95.23	50.17	-13.00	-56.46	Horizontal
2	2328.00	-64.73	RMS	32.10	-50.67	0.32	-95.23	48.75	-13.00	-51.73	Horizontal
3	3112.00	-63.98	RMS	32.65	-49.33	0.18	-95.23	47.75	-13.00	-50.98	Horizontal



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 13 15K CH23181 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1552.00	-67.58	RMS	27.62	-52.36	0.34	-95.23	52.05	-13.00	-54.58	Vertical
2	2328.00	-64.38	RMS	32.10	-50.67	0.32	-95.23	49.10	-13.00	-51.38	Vertical
3	3112.00	-63.94	RMS	32.65	-49.33	0.18	-95.23	47.79	-13.00	-50.94	Vertical

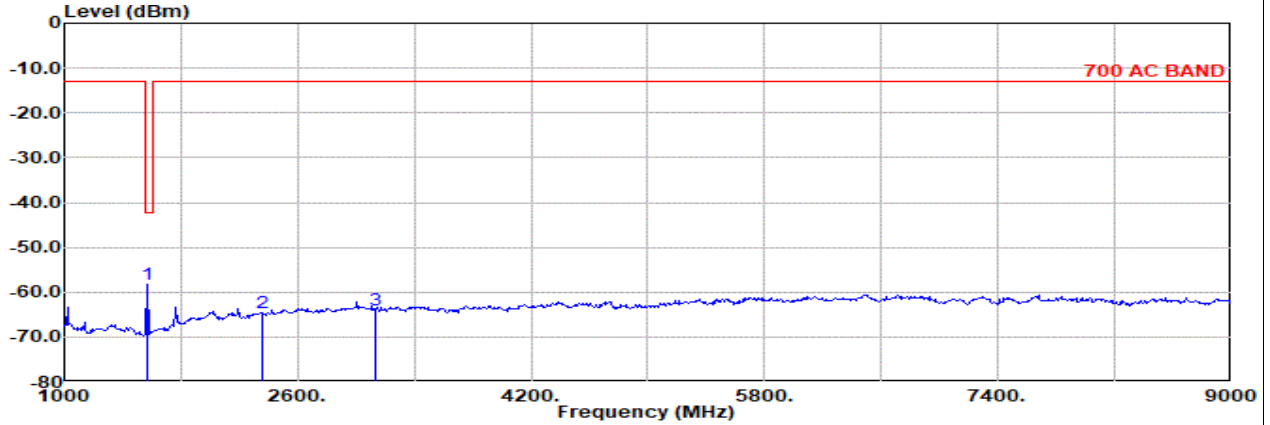


NB-IoT

Part 27F Mode 5

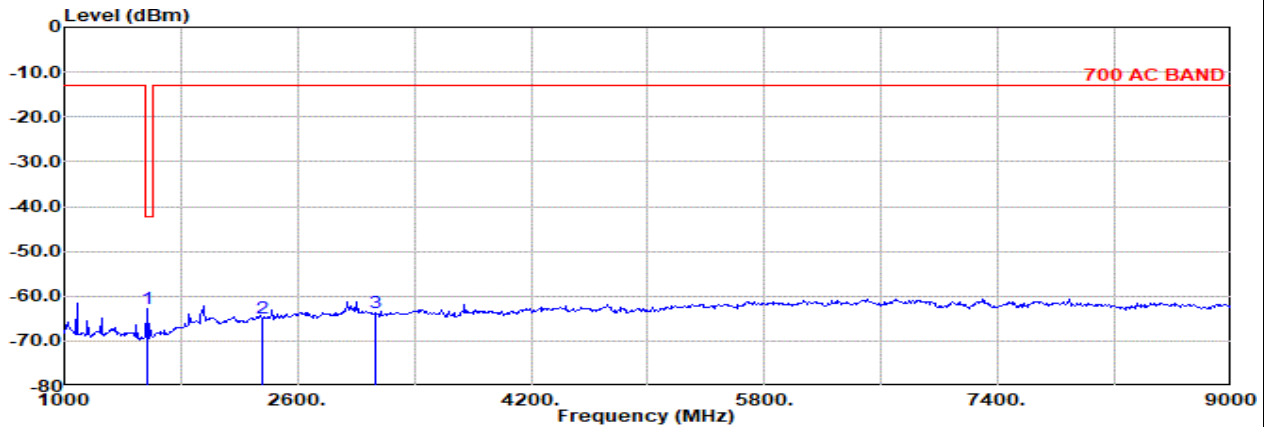
NB-IoTB13 15K Ch23230 1RB0 BPSK

M



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 13 15K CH23230 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1568.00	-58.24	RMS	27.70	-52.32	0.33	-95.23	61.28	-42.15	-16.09	Horizontal
2	2352.00	-64.62	RMS	32.08	-50.62	0.34	-95.23	48.81	-13.00	-51.62	Horizontal
3	3128.00	-64.00	RMS	32.59	-49.32	0.17	-95.23	47.79	-13.00	-51.00	Horizontal



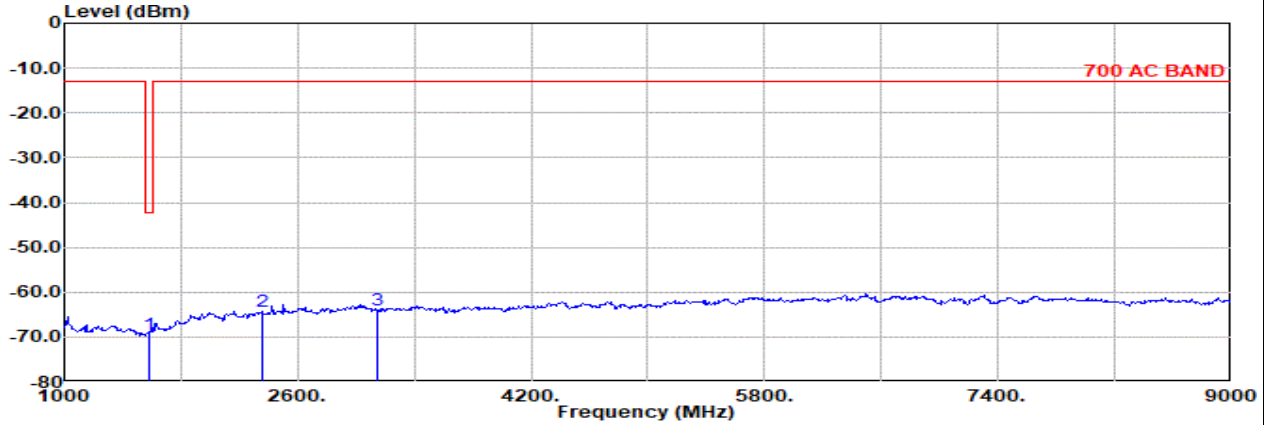
Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 13 15K CH23230 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1568.00	-62.75	RMS	27.70	-52.32	0.33	-95.23	56.77	-42.15	-20.60	Vertical
2	2352.00	-64.89	RMS	32.08	-50.62	0.34	-95.23	48.54	-13.00	-51.89	Vertical
3	3128.00	-63.78	RMS	32.59	-49.32	0.17	-95.23	48.01	-13.00	-50.78	Vertical



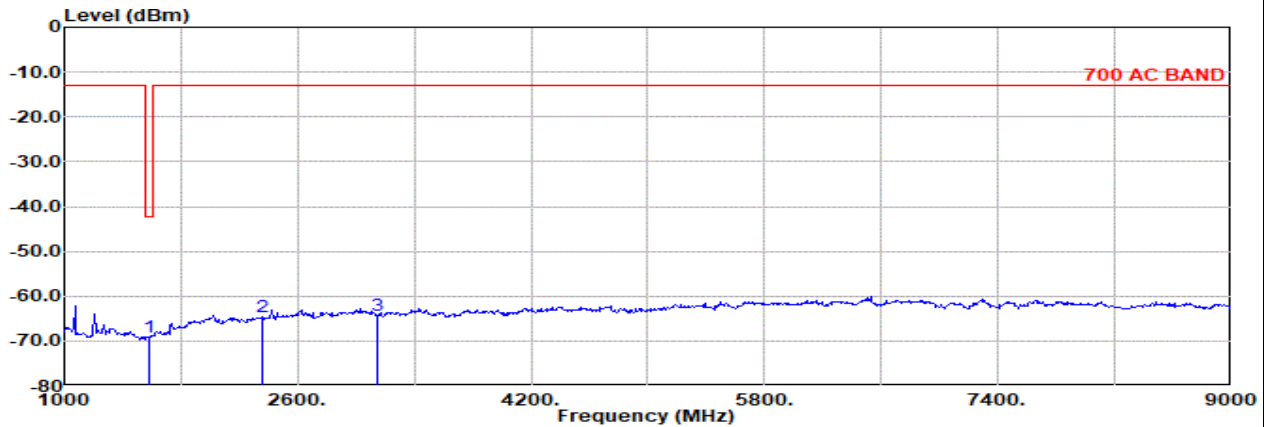
NB-IoT

Part 27F Mode 5  
 NB-IoTB13 15K Ch23279 1RB0 BPSK  
 H



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 13 15K CH23279 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1576.00	-69.47	RMS	27.70	-52.30	0.32	-95.23	50.04	-42.15	-27.32	Horizontal	
2	2360.00	-64.42	RMS	32.00	-50.61	0.35	-95.23	49.07	-13.00	-51.42	Horizontal	
3	3144.00	-64.11	RMS	32.52	-49.32	0.16	-95.23	47.76	-13.00	-51.11	Horizontal	



Site : 03CH07-HY  
 Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 13 15K CH23279 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1576.00	-69.13	RMS	27.70	-52.30	0.32	-95.23	50.38	-42.15	-26.98	Vertical	
2	2360.00	-64.64	RMS	32.00	-50.61	0.35	-95.23	48.85	-13.00	-51.64	Vertical	
3	3144.00	-64.34	RMS	32.52	-49.32	0.16	-95.23	47.53	-13.00	-51.34	Vertical	



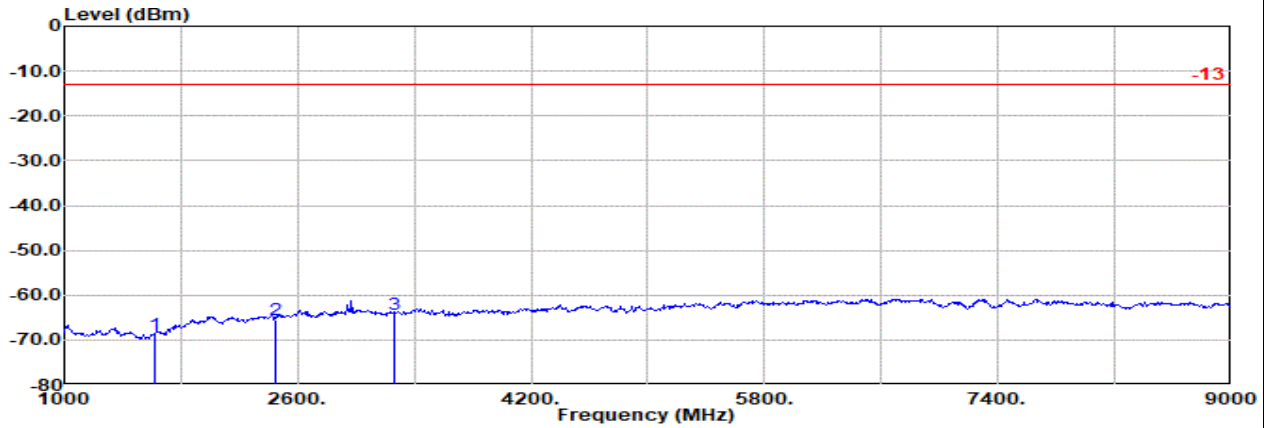


NB-IoT

Part 90S Mode 9

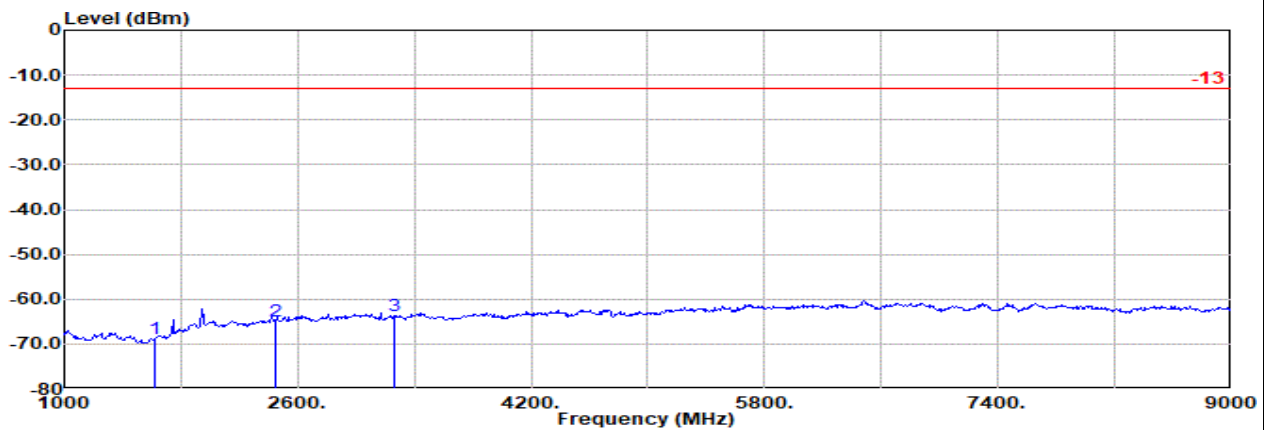
NB-IoT B26 15K Ch26691 1RB11 BPSK

L



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26691 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1624.00	-68.87	RMS	28.38	-52.18		0.31	-95.23	49.85	-13.00	-55.87	Horizontal
2	2442.00	-65.38	RMS	31.92	-50.46		0.34	-95.23	48.05	-13.00	-52.38	Horizontal
3	3256.00	-64.20	RMS	32.71	-49.24		0.14	-95.23	47.42	-13.00	-51.20	Horizontal



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26691 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1624.00	-68.81	RMS	28.38	-52.18		0.31	-95.23	49.91	-13.00	-55.81	Vertical
2	2442.00	-64.93	RMS	31.92	-50.46		0.34	-95.23	48.50	-13.00	-51.93	Vertical
3	3256.00	-63.83	RMS	32.71	-49.24		0.14	-95.23	47.79	-13.00	-50.83	Vertical

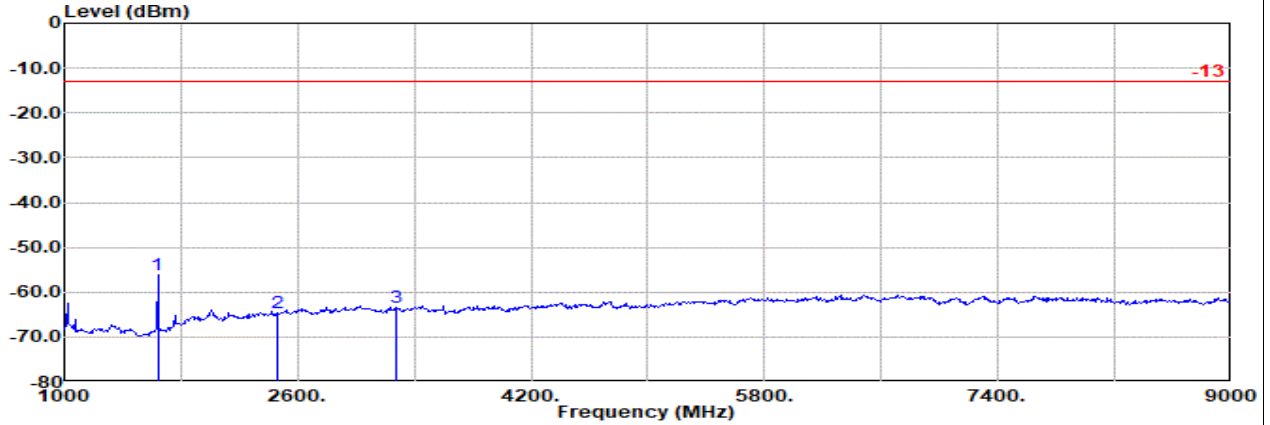


NB-IoT

Part 90S Mode 9

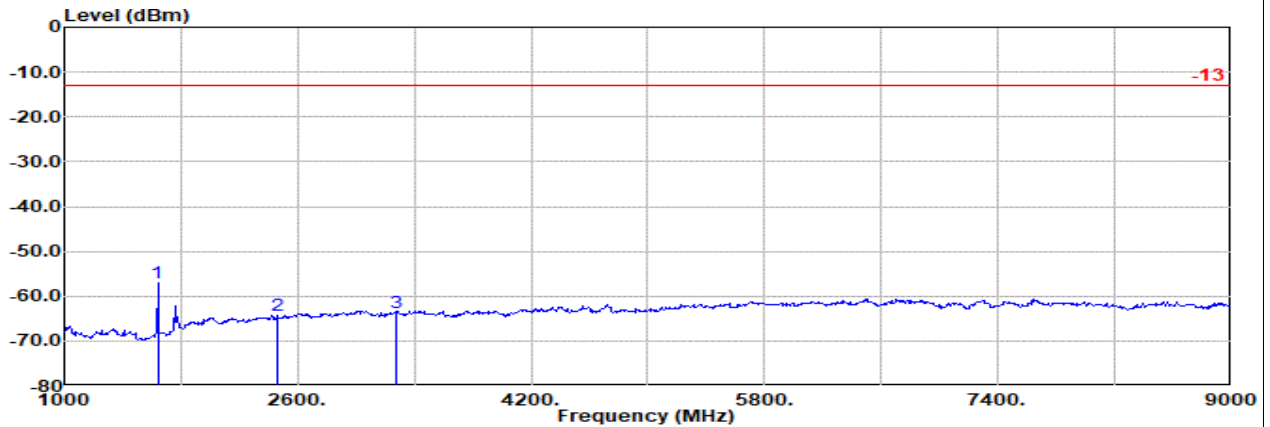
NB-IoT B26 15K Ch26740 1RB11 BPSK

M



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26740 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1640.00	-56.12	RMS	28.60	-52.14	0.31	-95.23	62.34	-13.00	-43.12	Horizontal	
2	2457.00	-64.72	RMS	32.07	-50.44	0.32	-95.23	48.56	-13.00	-51.72	Horizontal	
3	3276.00	-63.41	RMS	32.75	-49.23	0.14	-95.23	48.16	-13.00	-50.41	Horizontal	



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26740 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1640.00	-56.99	RMS	28.60	-52.14	0.31	-95.23	61.47	-13.00	-43.99	Vertical	
2	2457.00	-64.23	RMS	32.07	-50.44	0.32	-95.23	49.05	-13.00	-51.23	Vertical	
3	3276.00	-63.83	RMS	32.75	-49.23	0.14	-95.23	47.74	-13.00	-50.83	Vertical	

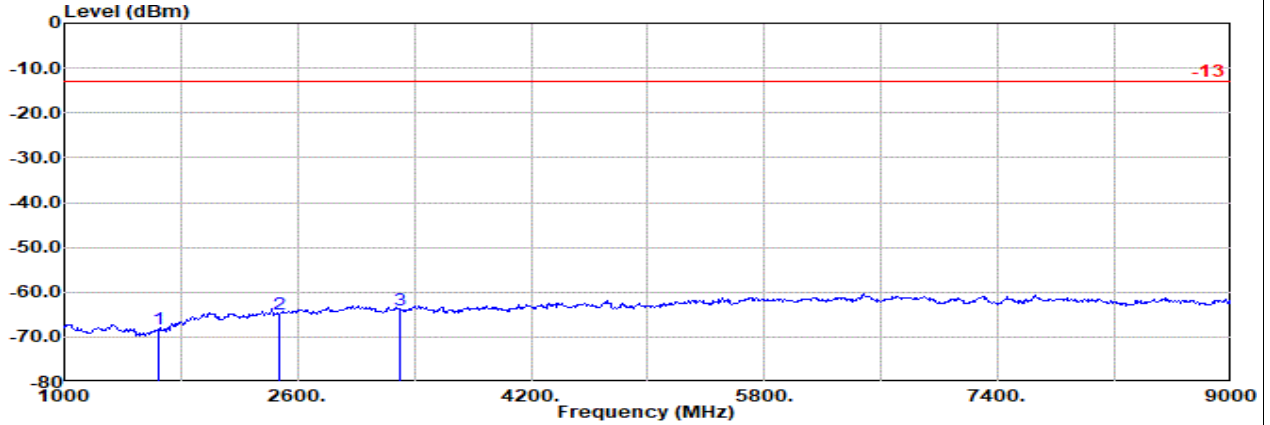


NB-IoT

Part 90S Mode 9

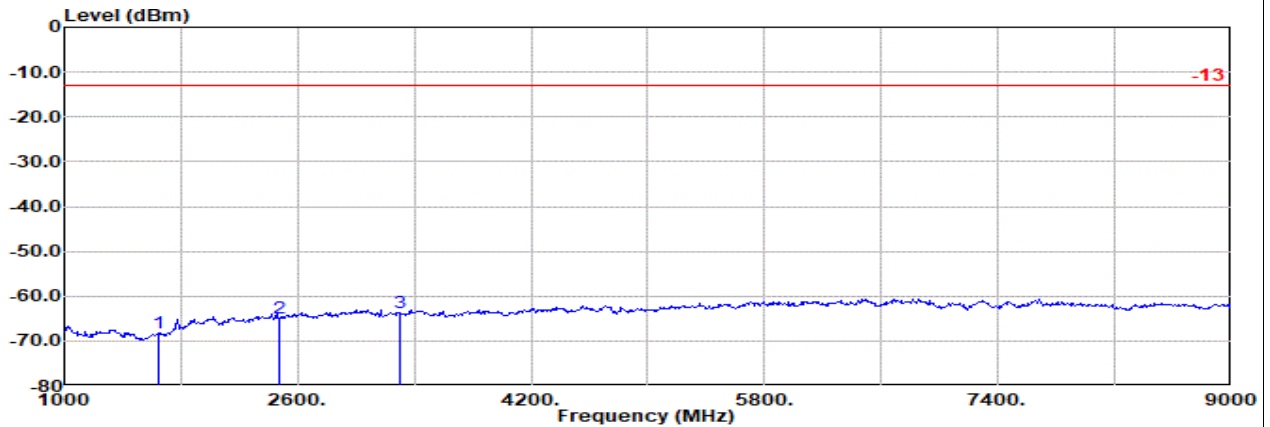
NB-IoT B26 15K Ch26789 1RB11 BPSK

H



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Horizontal  
 Mode : NBIOT Band 26 15k CH26789 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	1648.00	-68.32	RMS	28.68	-52.12	0.31	-95.23	50.04	-13.00	-55.32	Horizontal	
2	2472.00	-64.87	RMS	32.10	-50.41	0.30	-95.23	48.37	-13.00	-51.87	Horizontal	
3	3296.00	-63.98	RMS	32.79	-49.21	0.14	-95.23	47.53	-13.00	-50.98	Horizontal	



Site : 03CH07-HY  
 Condition: -13 3m HF\_ANT\_00075962 Vertical  
 Mode : NBIOT Band 26 15k CH26789 1RB11 BPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	1648.00	-68.37	RMS	28.68	-52.12	0.31	-95.23	49.99	-13.00	-55.37	Vertical	
2	2472.00	-64.81	RMS	32.10	-50.41	0.30	-95.23	48.43	-13.00	-51.81	Vertical	
3	3296.00	-63.85	RMS	32.79	-49.21	0.14	-95.23	47.66	-13.00	-50.85	Vertical	