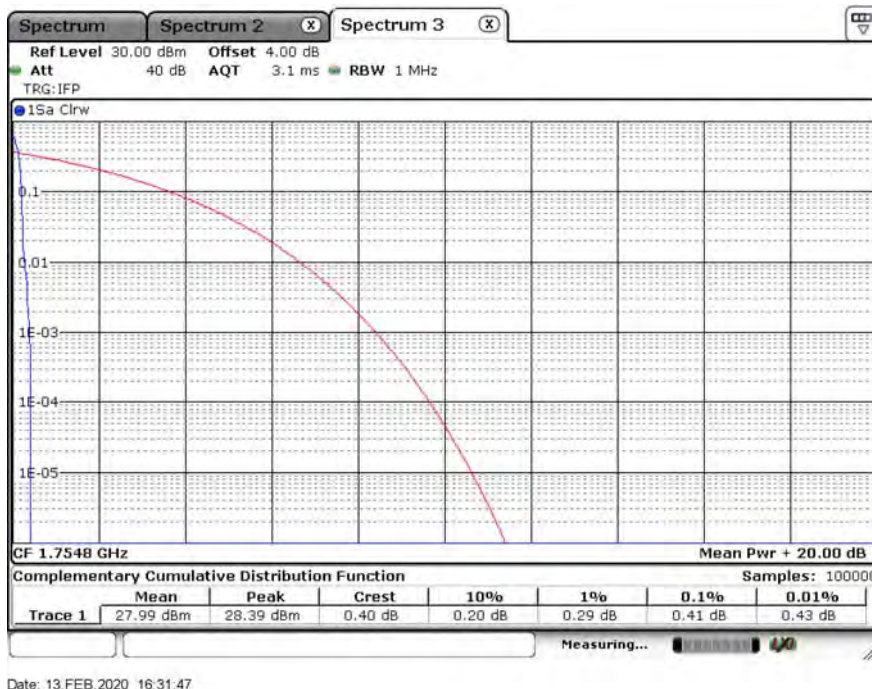


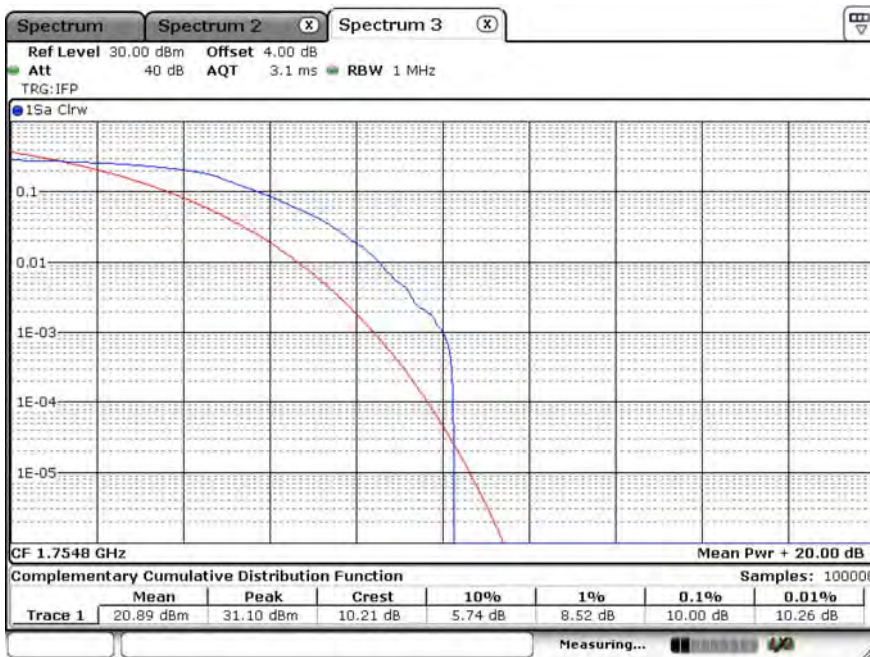
### B4\_15K\_CH20398\_BPSK\_1RB11



### B4\_15K\_CH20398\_QPSK\_1RB11



B4\_15K\_CH20398\_QPSK\_12RB0

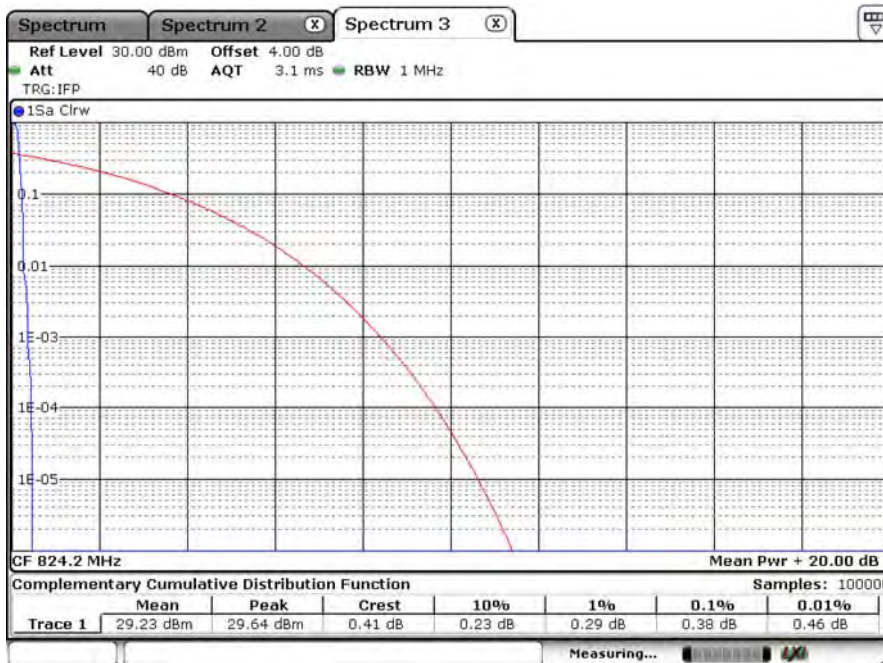


Date: 13.FEB.2020 16:31:57

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 3 : LTE NB-IoT_Band 5		
Date of Test	2020/02/13	Test Site	SR12-H
Temperature (°C)	22.0	Humidity (%RH)	62.0

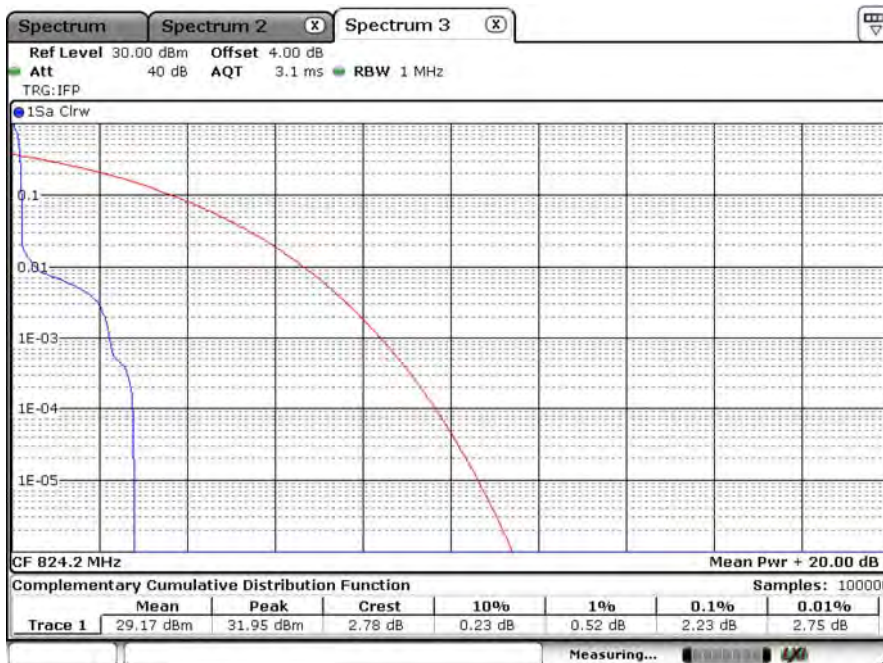
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
20402	824.2	3.75	BPSK	1	0	29.23	29.64	0.38
			QPSK	1	0	29.17	31.95	2.23
		15	BPSK	1	0	29.90	30.27	0.35
			QPSK	1	0	29.77	32.09	2.26
				12	0	23.11	34.25	10.43
20525	836.5	3.75	BPSK	1	0	29.36	32.06	1.30
			QPSK	1	0	29.33	31.68	2.20
		15	BPSK	1	0	29.84	30.24	0.38
			QPSK	1	0	29.70	32.03	2.26
				12	0	22.98	34.12	10.43
20648	848.8	3.75	BPSK	1	47	29.71	31.79	0.84
			QPSK	1	47	29.29	31.55	2.14
		15	BPSK	1	11	30.22	30.61	0.38
			QPSK	1	11	30.19	32.52	2.26
				12	0	23.24	34.82	10.99

B5\_3.75K\_CH20402\_BPSK\_1RB0



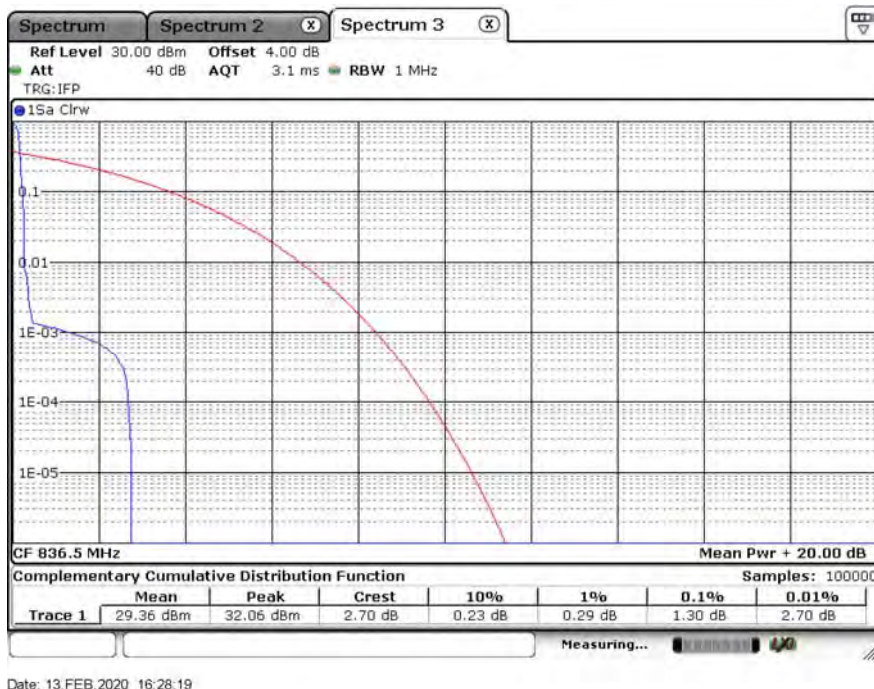
Date: 13.FEB.2020 16:29:05

B5\_3.75K\_CH20402\_QPSK\_1RB0

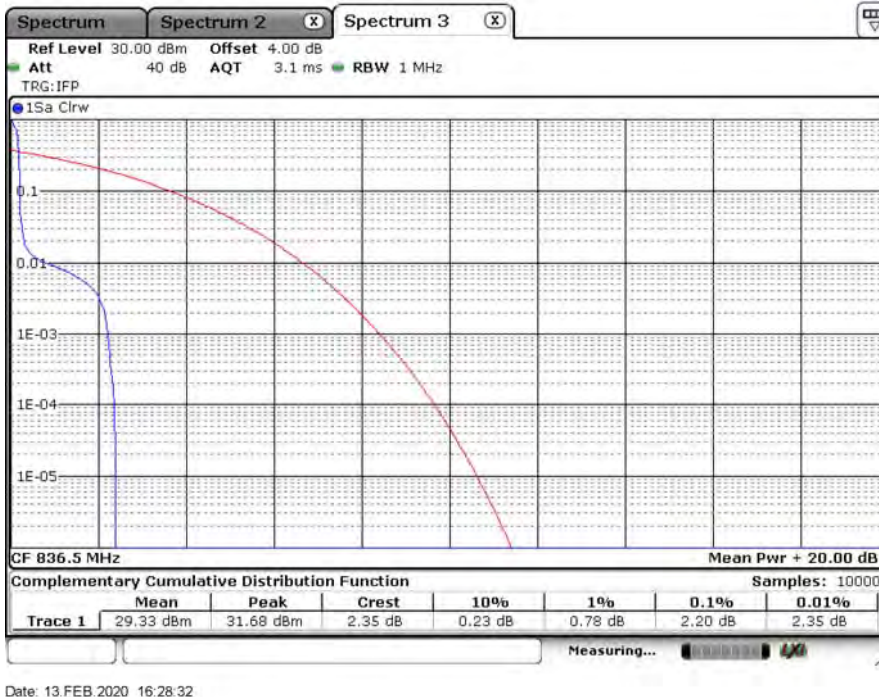


Date: 13.FEB.2020 16:28:54

### B5\_3.75K\_CH20525\_BPSK\_1RB0



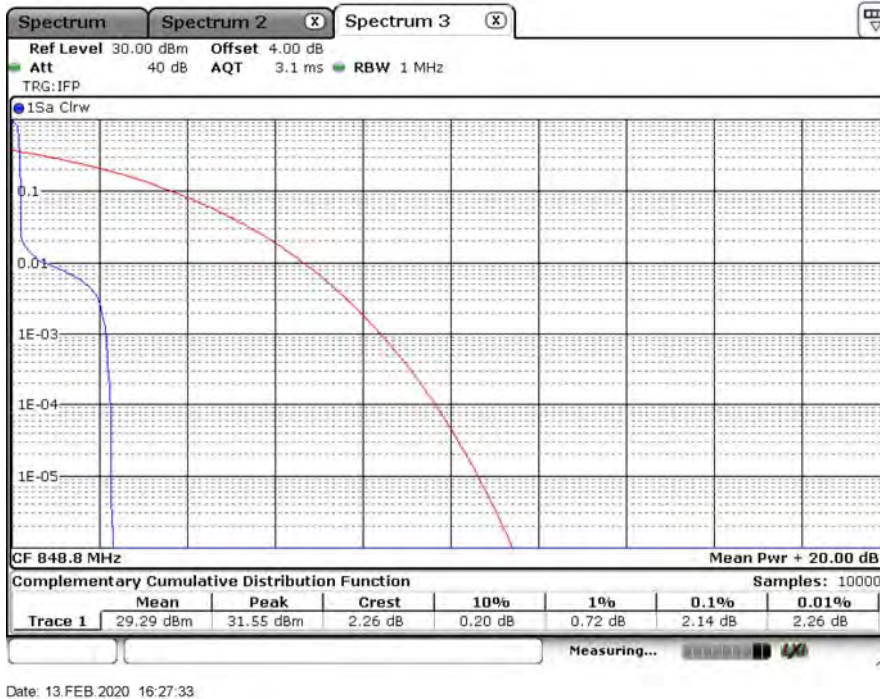
### B5\_3.75K\_CH20525\_QPSK\_1RB0



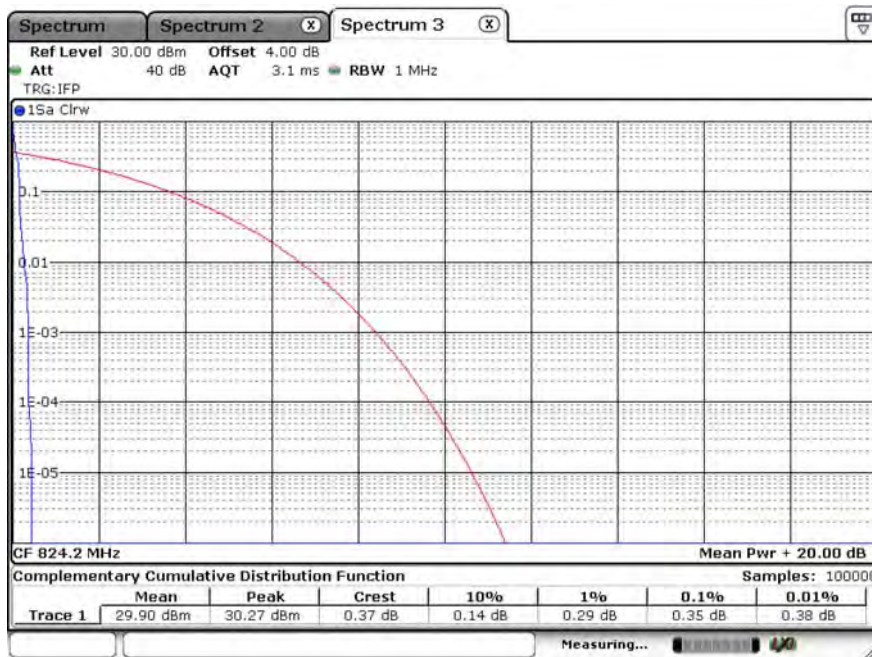
### B5\_3.75K\_CH20648\_BPSK\_1RB47



### B5\_3.75K\_CH20648\_QPSK\_1RB47

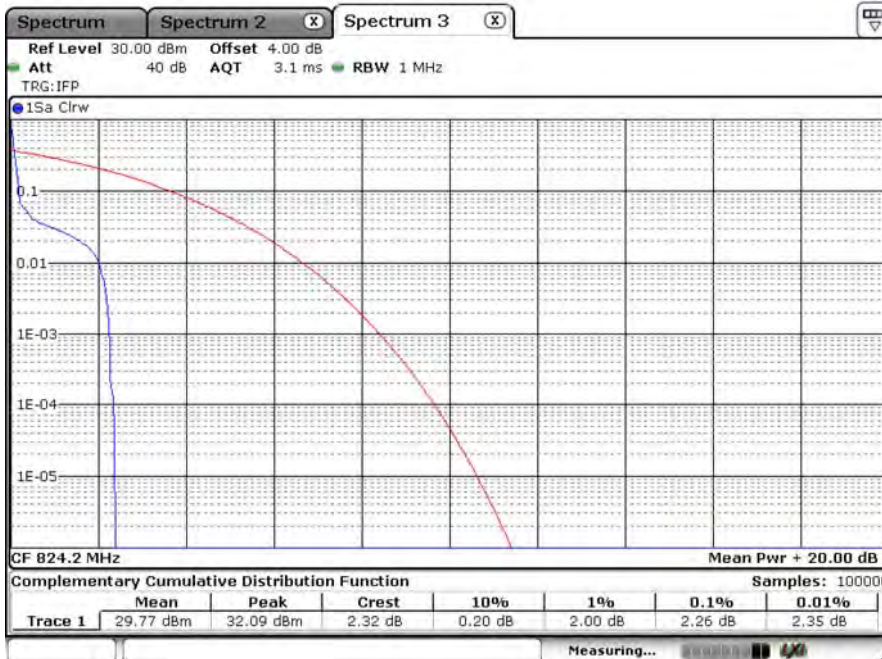


### B5\_15K\_CH20402\_BPSK\_1RB0



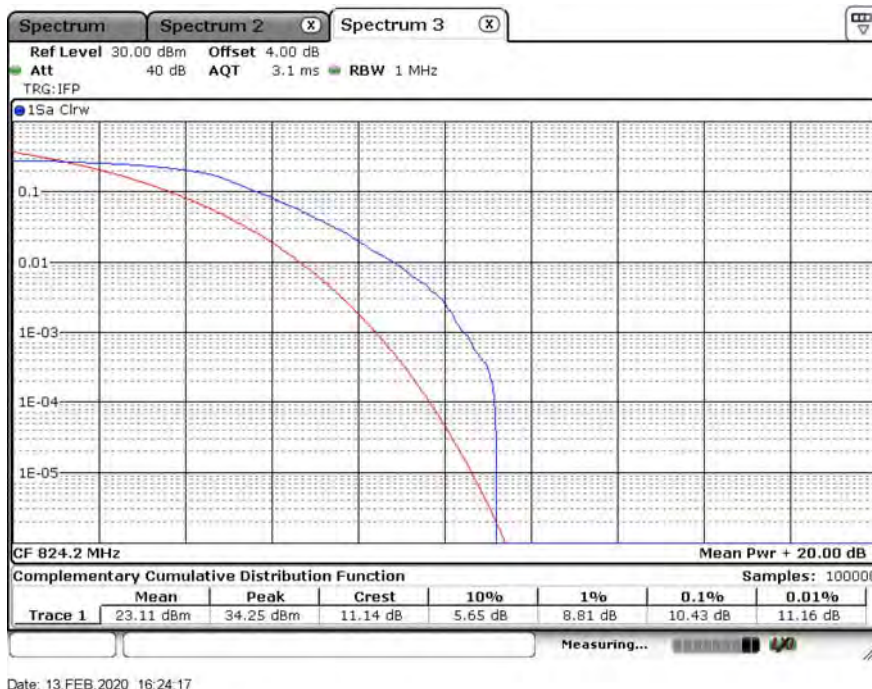
Date: 13 FEB 2020 16:24:46

### B5\_15K\_CH20402\_QPSK\_1RB0

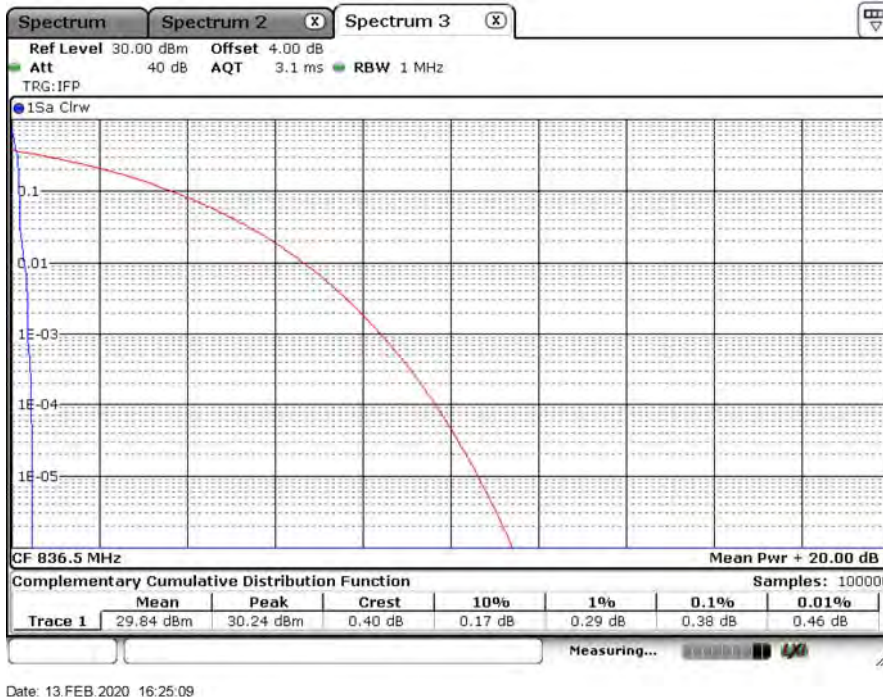


Date: 13 FEB 2020 16:24:31

### B5\_15K\_CH20402\_QPSK\_12RB0

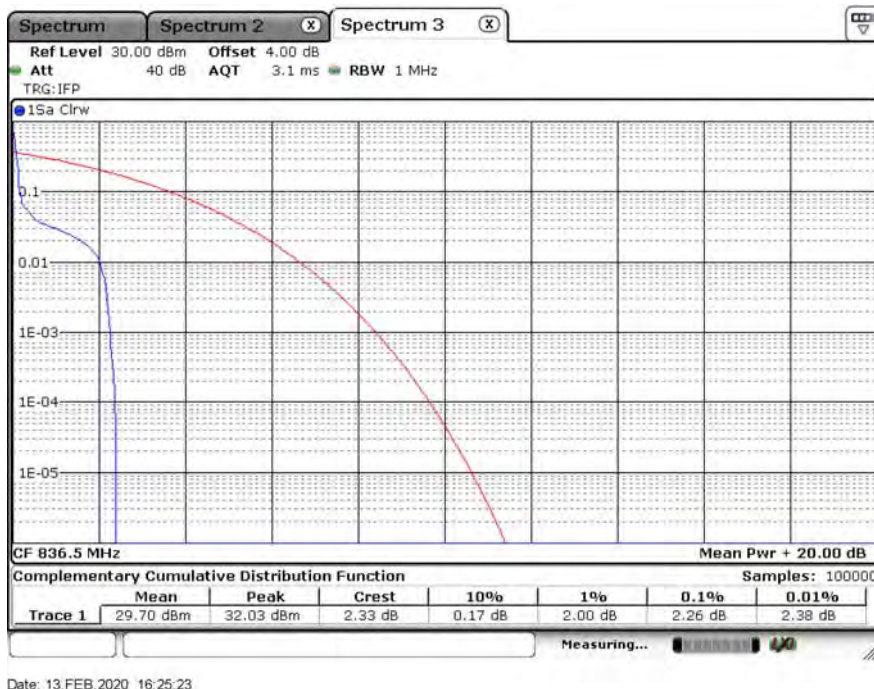


### B5\_15K\_CH20525\_BPSK\_1RB0

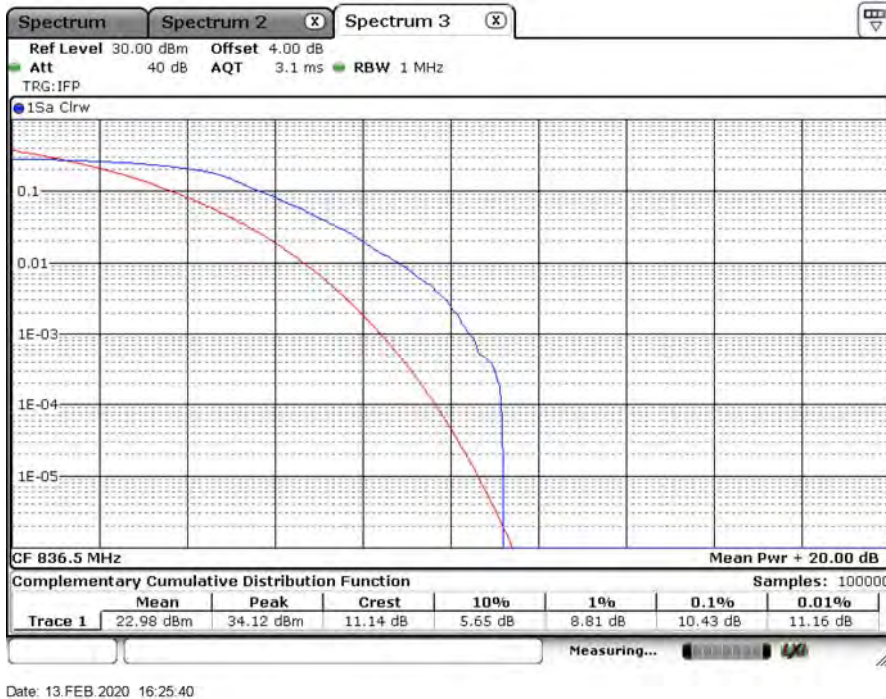




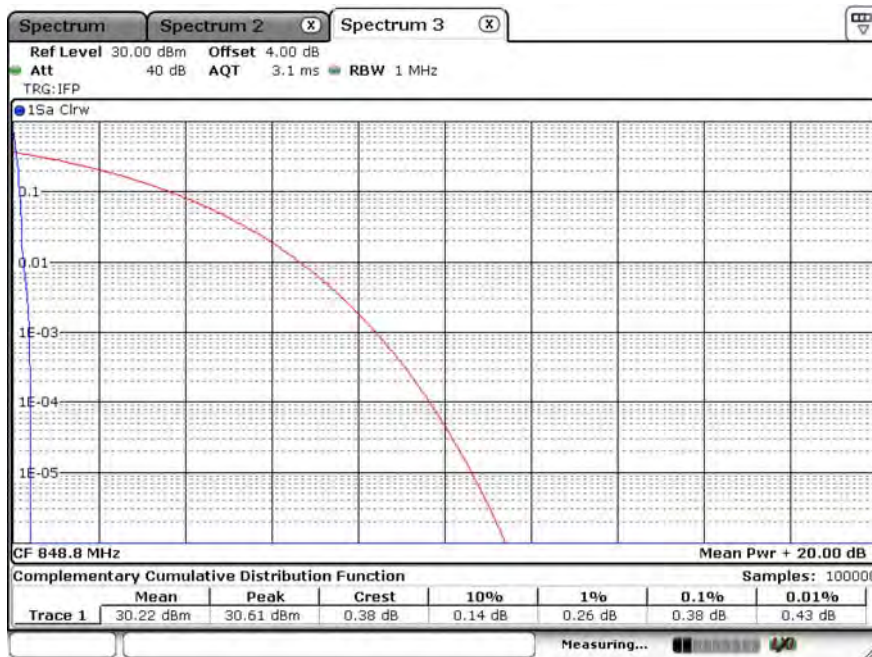
### B5\_15K\_CH20525\_QPSK\_1RB0



### B5\_15K\_CH20525\_QPSK\_12RB0

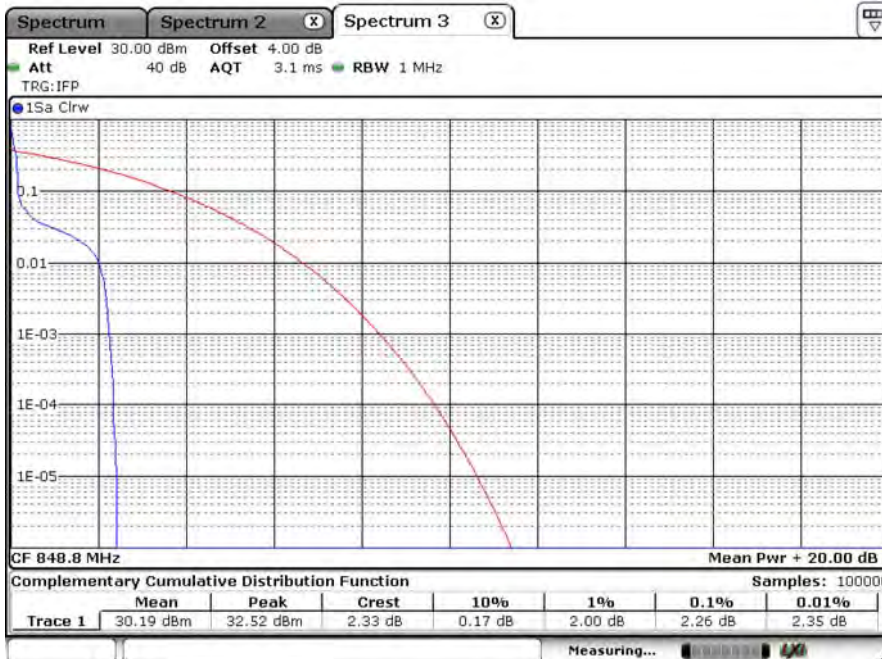


### B5\_15K\_CH20648\_BPSK\_1RB11



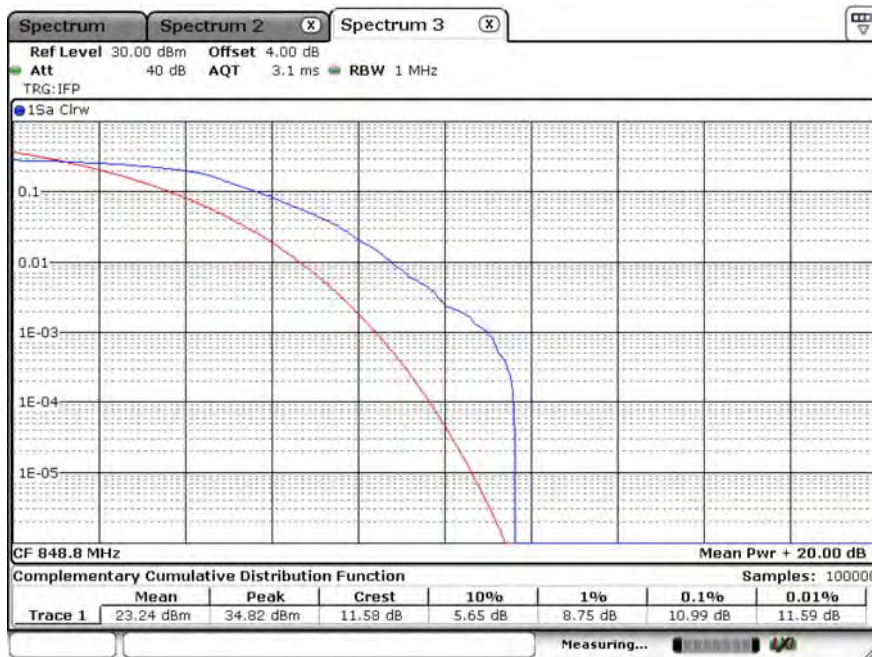
Date: 13 FEB 2020 16:26:38

### B5\_15K\_CH20648\_QPSK\_1RB11



Date: 13 FEB 2020 16:26:22

B5\_15K\_CH20648\_QPSK\_12RB0



Date: 13 FEB. 2020 16:26:06

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 4 : LTE NB-IoT_Band 12		
Date of Test	2020/02/13~2020/06/06	Test Site	SR12-H
Temperature (°C)	21.0~22.0	Humidity (%RH)	56.0~62.0

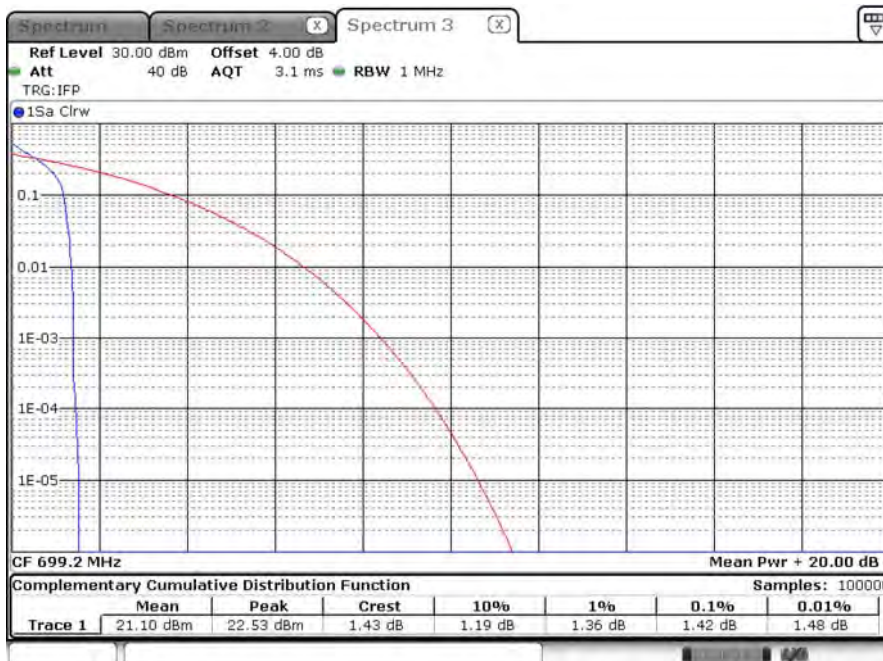
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
23012	699.2	3.75	BPSK	1	0	21.01	22.53	1.54
			QPSK	1	0	21.10	22.53	1.42
		15	BPSK	1	0	22.10	22.93	0.87
			QPSK	1	0	22.04	23.79	1.71
				12	0	14.88	26.75	11.57
23095	707.5	3.75	BPSK	1	0	28.93	29.42	0.41
			QPSK	1	0	28.90	31.74	2.29
		15	BPSK	1	0	29.38	29.78	0.41
			QPSK	1	0	29.47	31.89	2.35
				12	0	22.81	34.62	11.16
23178	715.8	3.75	BPSK	1	47	21.34	22.83	1.51
			QPSK	1	47	21.28	22.73	1.48
		15	BPSK	1	11	21.84	22.62	0.81
			QPSK	1	11	21.73	23.46	1.68
				12	0	14.63	26.63	11.65

### B12\_3.75K\_CH23012\_BPSK\_1RB0



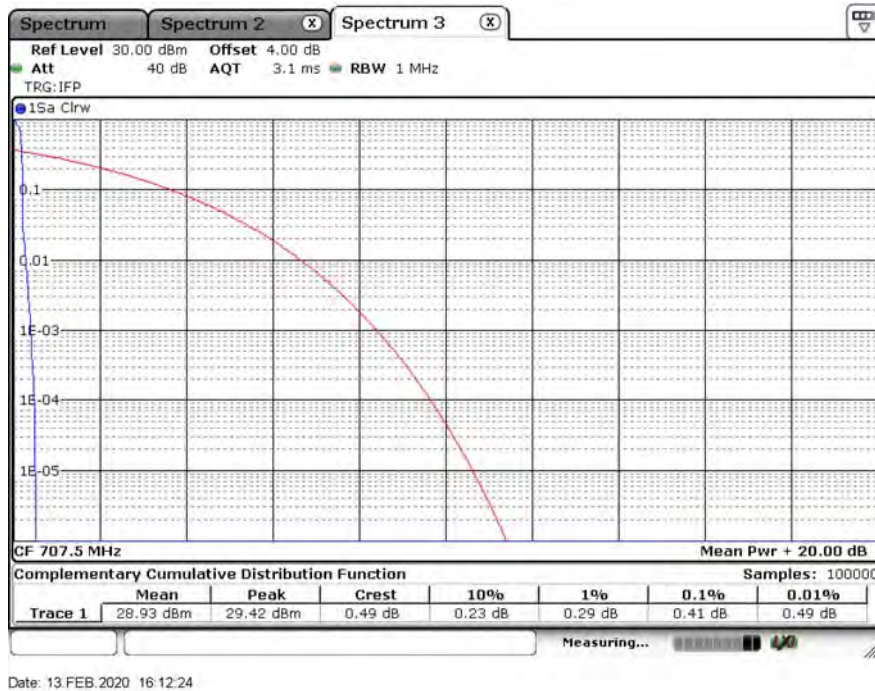
Date: 6.JUN.2020 01:46:53

### B12\_3.75K\_CH23012\_QPSK\_1RB0

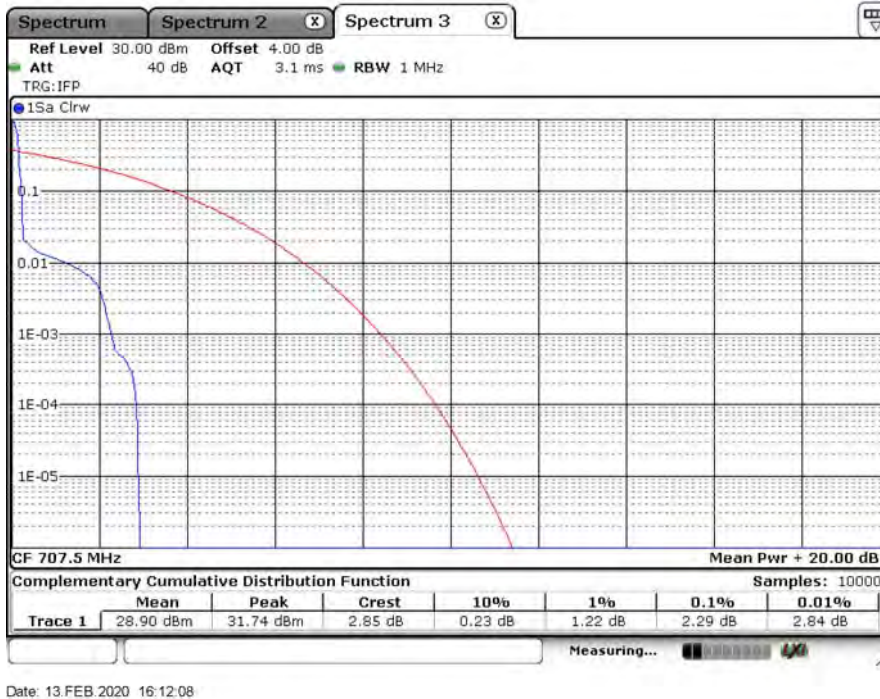


Date: 6.JUN.2020 01:57:14

### B12\_3.75K\_CH23095\_BPSK\_1RB0



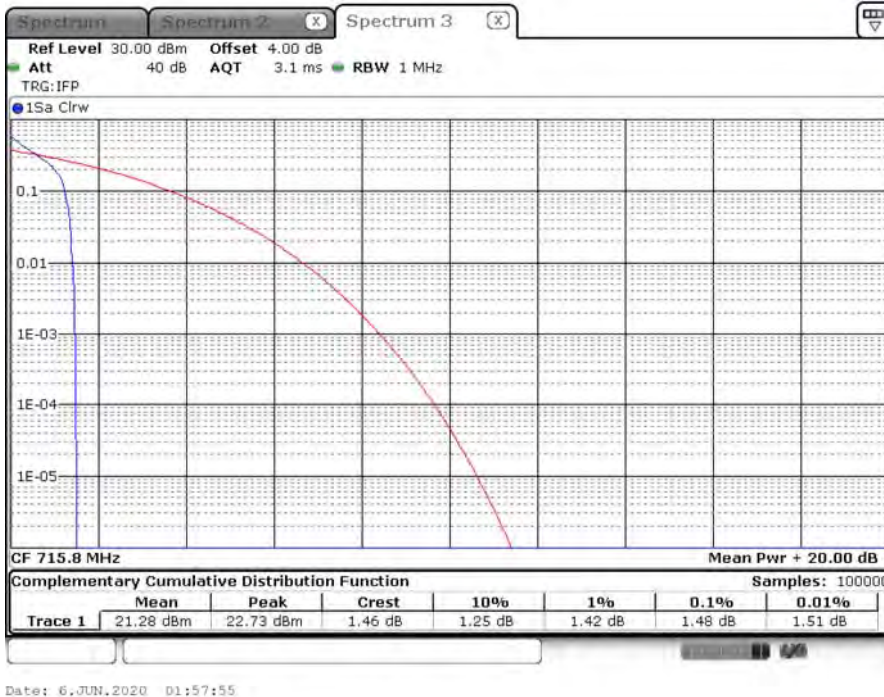
### B12\_3.75K\_CH23095\_QPSK\_1RB0



B12\_3.75K\_CH23178\_BPSK\_1RB47



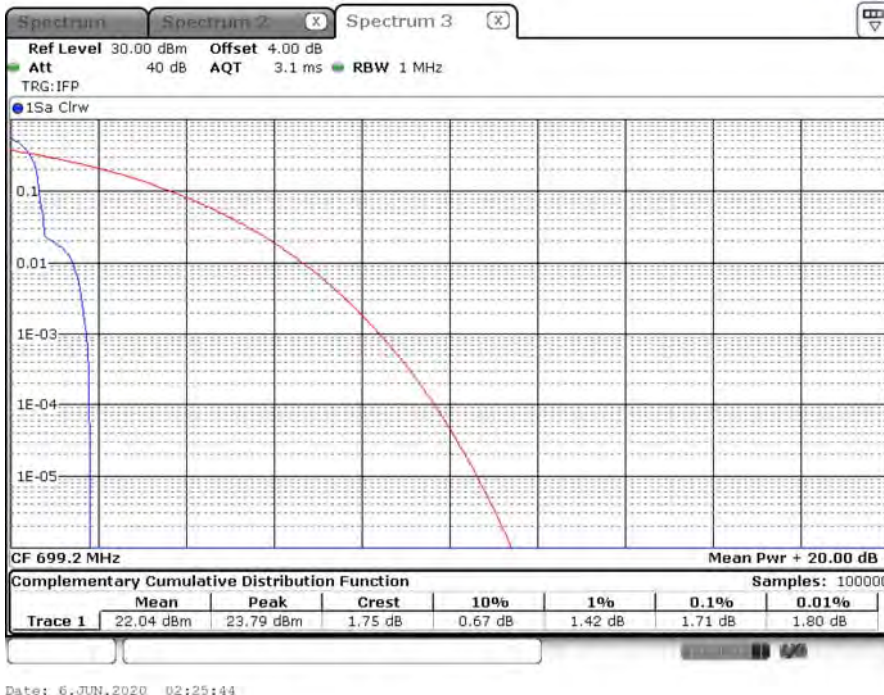
B12\_3.75K\_CH23178\_QPSK\_1RB47



### B12\_15K\_CH23012\_BPSK\_1RB0

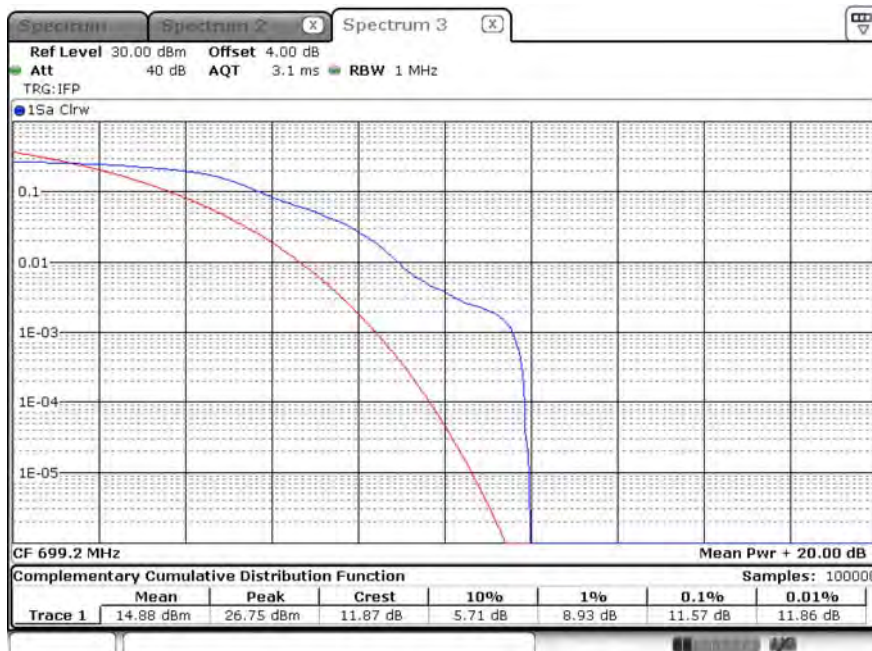


### B12\_15K\_CH23012\_QPSK\_1RB0



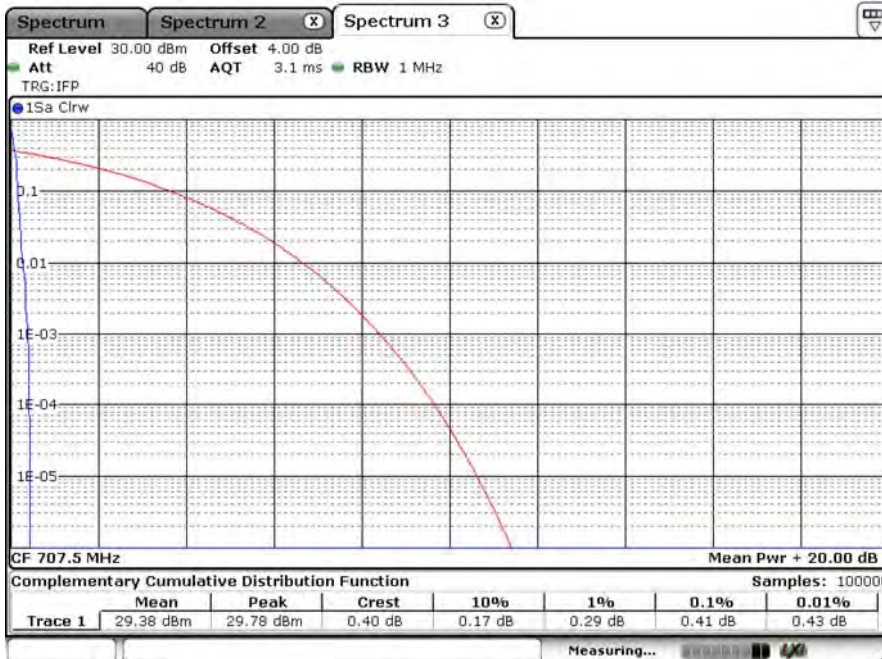


### B12\_15K\_CH23012\_QPSK\_12RB0



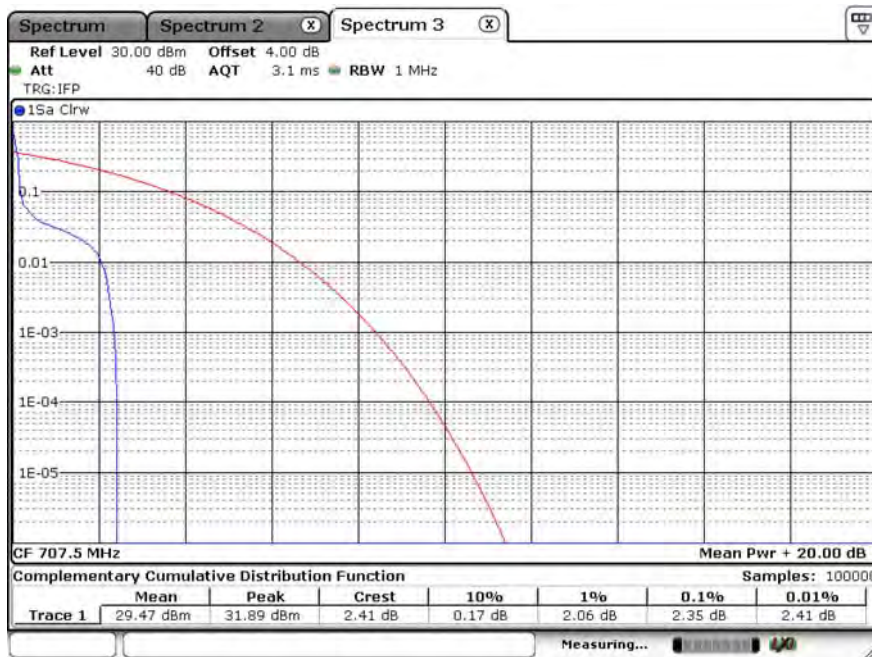
Date: 6 JUN 2020 02:24:16

### B12\_15K\_CH23095\_BPSK\_1RB0



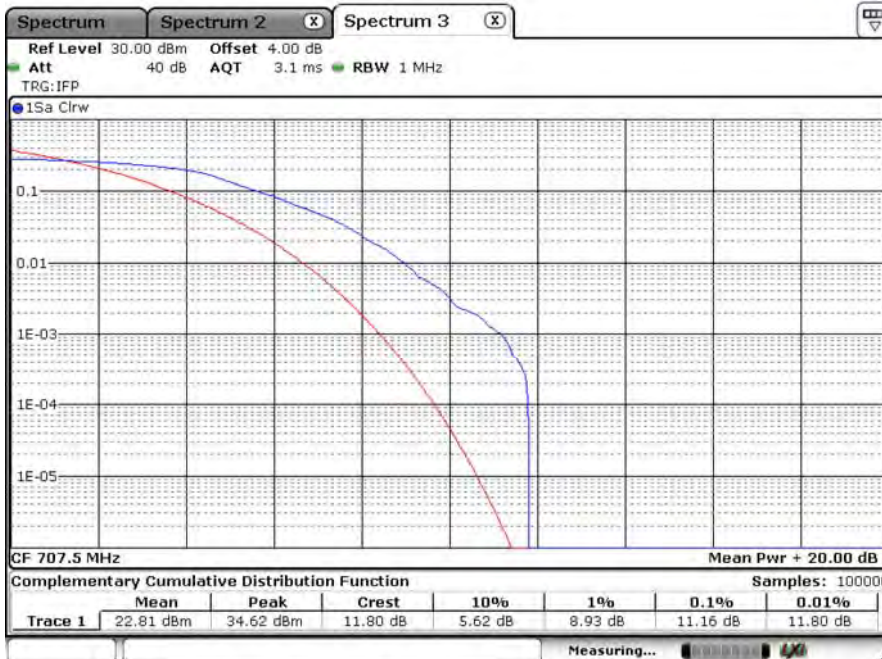
Date: 13 FEB 2020 16:21:32

### B12\_15K\_CH23095\_QPSK\_1RB0



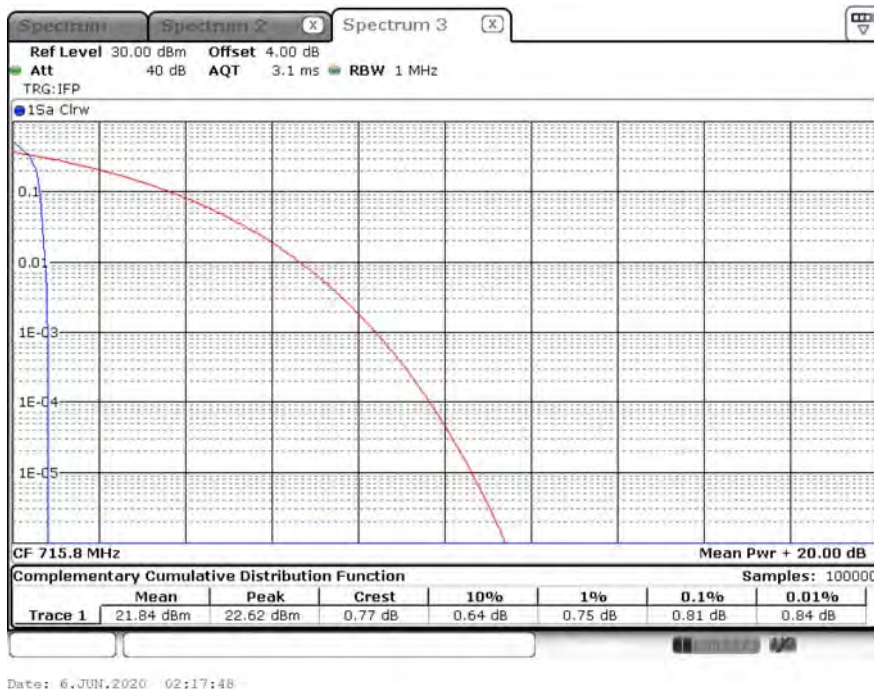
Date: 13.FEB.2020 16:21:19

### B12\_15K\_CH23095\_QPSK\_12RB0

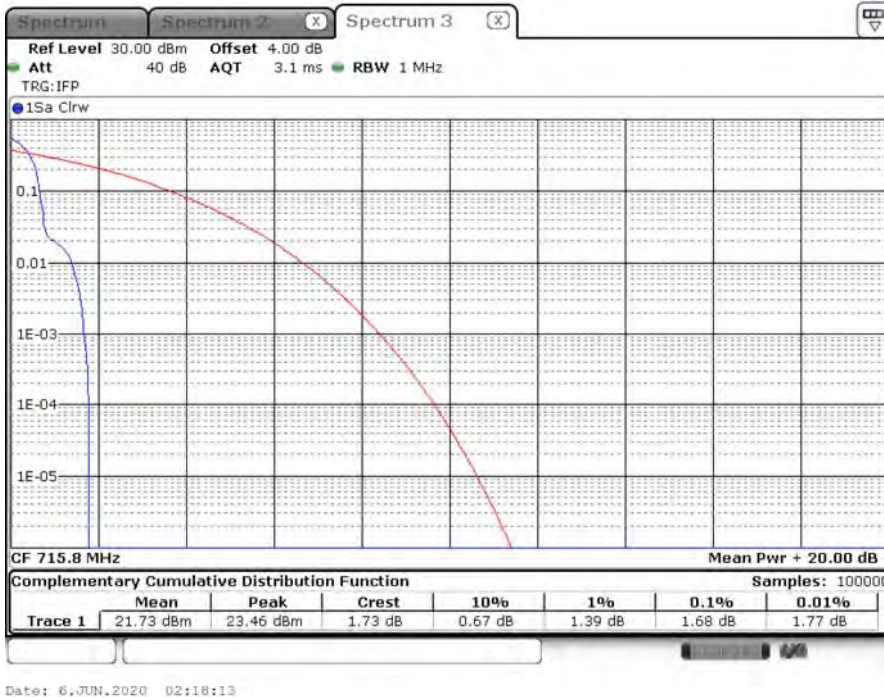


Date: 13.FEB.2020 16:21:04

### B12\_15K\_CH23178\_BPSK\_1RB11



### B12\_15K\_CH23178\_QPSK\_1RB11



B12\_15K\_CH23178\_QPSK\_12RB0

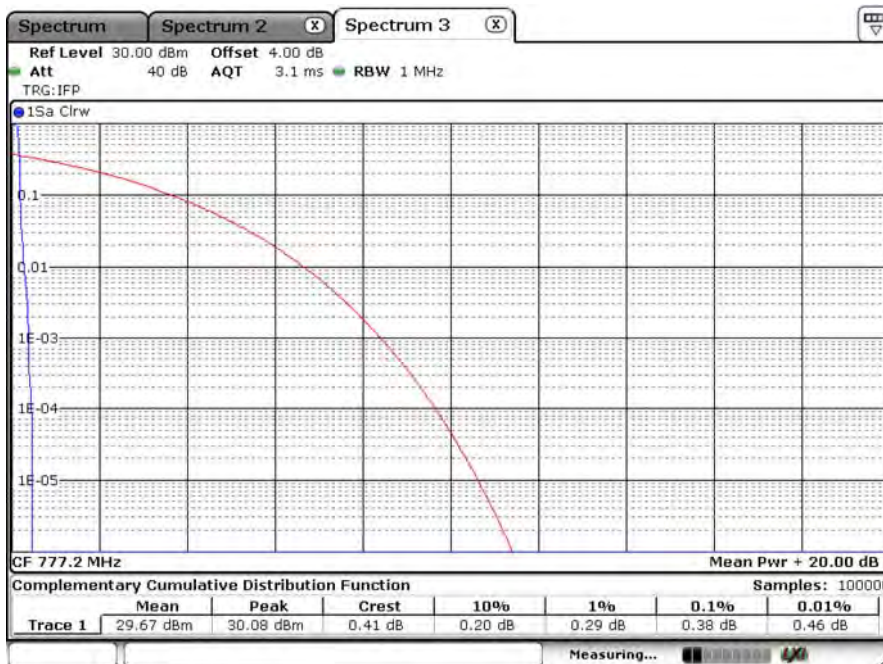


Date: 6 JUN 2020 02:23:08

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 5 : LTE NB-IoT_Band 13		
Date of Test	2020/02/13	Test Site	SR12-H
Temperature (°C)	22.0	Humidity (%RH)	62.0

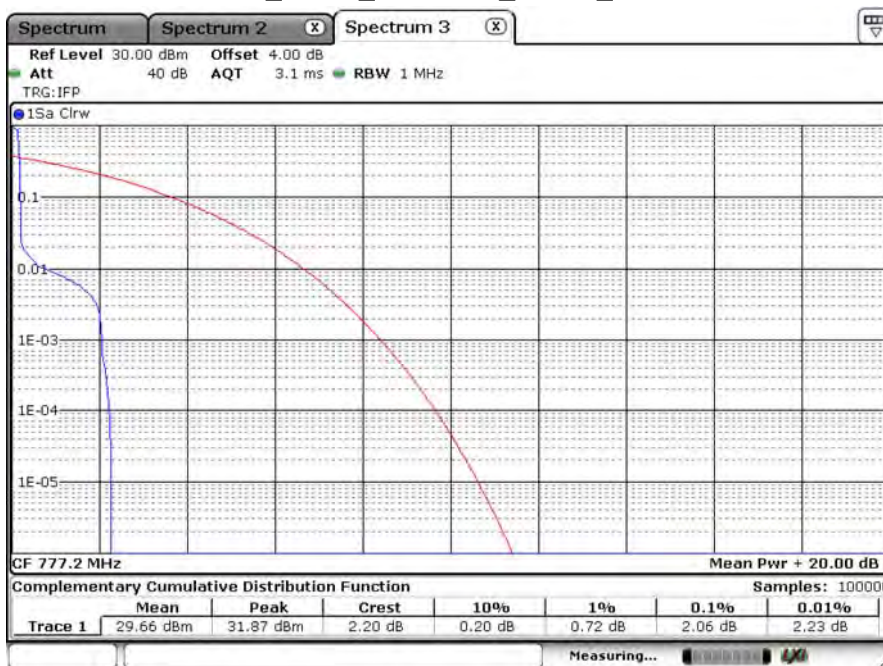
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
23182	777.2	3.75	BPSK	1	0	29.67	30.08	0.38
			QPSK	1	0	29.66	31.87	2.06
		15	BPSK	1	0	29.67	30.03	0.38
			QPSK	1	0	29.70	31.97	2.23
				12	0	22.91	34.37	10.87
23230	782	3.75	BPSK	1	0	27.76	28.18	0.41
			QPSK	1	0	28.03	30.38	2.20
		15	BPSK	1	0	27.82	28.16	0.38
			QPSK	1	0	27.86	30.13	2.20
				12	0	21.25	32.68	10.87
23278	786.8	3.75	BPSK	1	47	29.84	31.91	1.74
			QPSK	1	47	29.80	31.98	2.12
		15	BPSK	1	11	30.04	30.42	0.38
			QPSK	1	11	30.00	32.24	2.20
				12	0	23.01	34.11	10.41

### B13\_3.75K\_CH23182\_BPSK\_1RB0



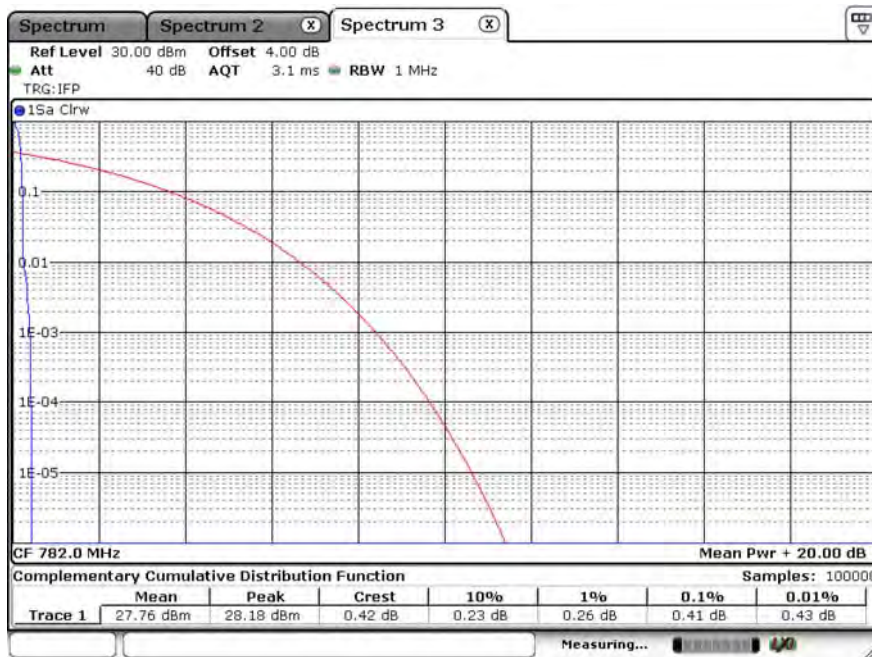
Date: 13 FEB 2020 16:02:24

### B13\_3.75K\_CH23182\_QPSK\_1RB0



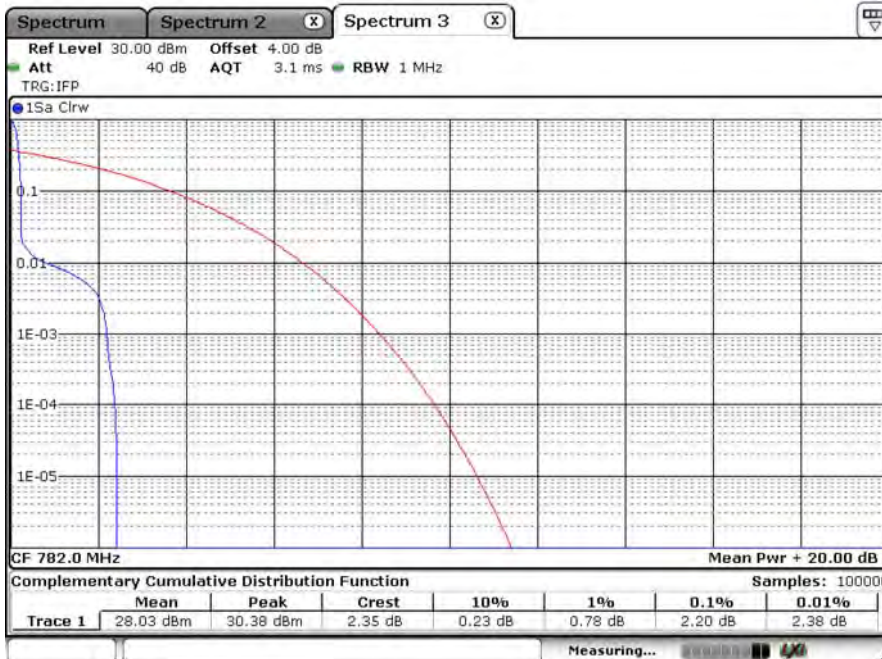
Date: 13 FEB 2020 16:02:04

### B13\_3.75K\_CH23230\_BPSK\_1RB0



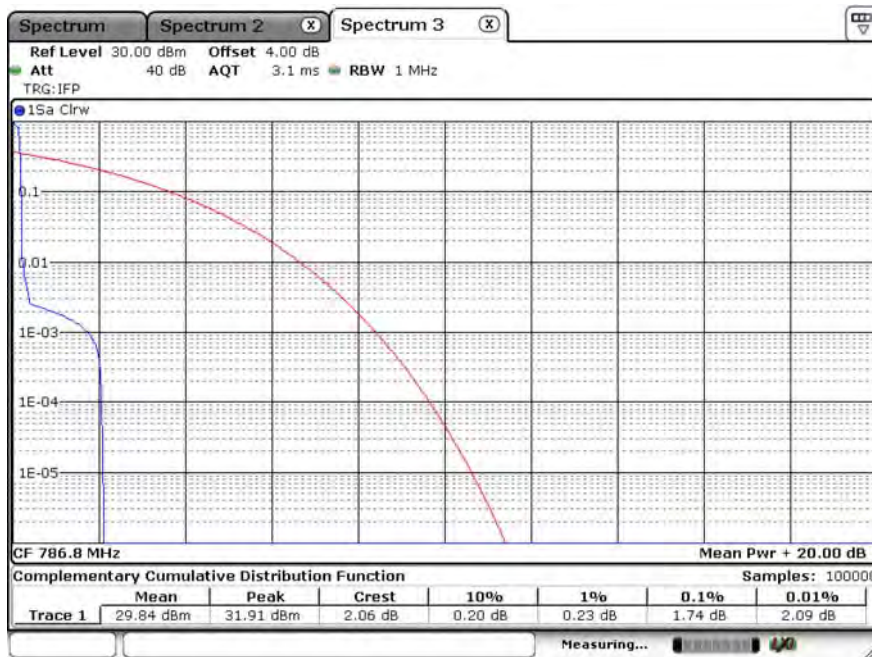
Date: 13.FEB.2020 16:01:18

### B13\_3.75K\_CH23230\_QPSK\_1RB0



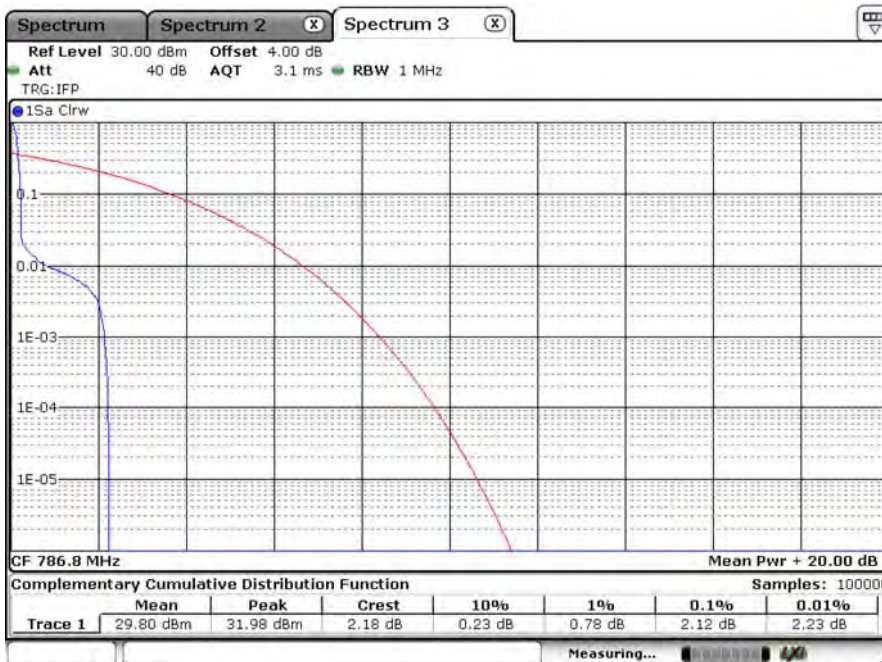
Date: 13.FEB.2020 16:01:31

### B13\_3.75K\_CH23278\_BPSK\_1RB47



Date: 13 FEB 2020 16:00:45

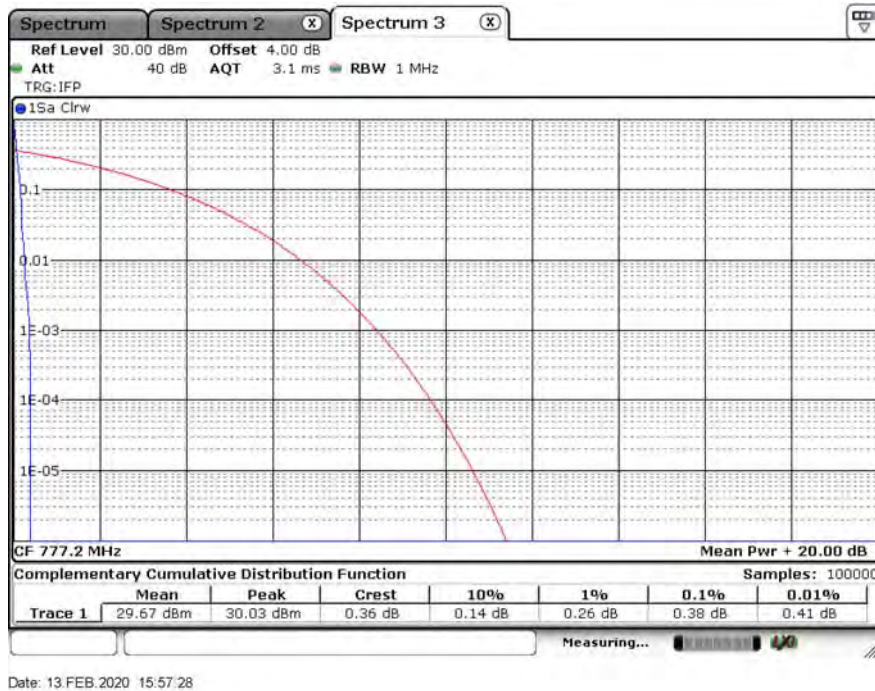
### B13\_3.75K\_CH23278\_QPSK\_1RB47



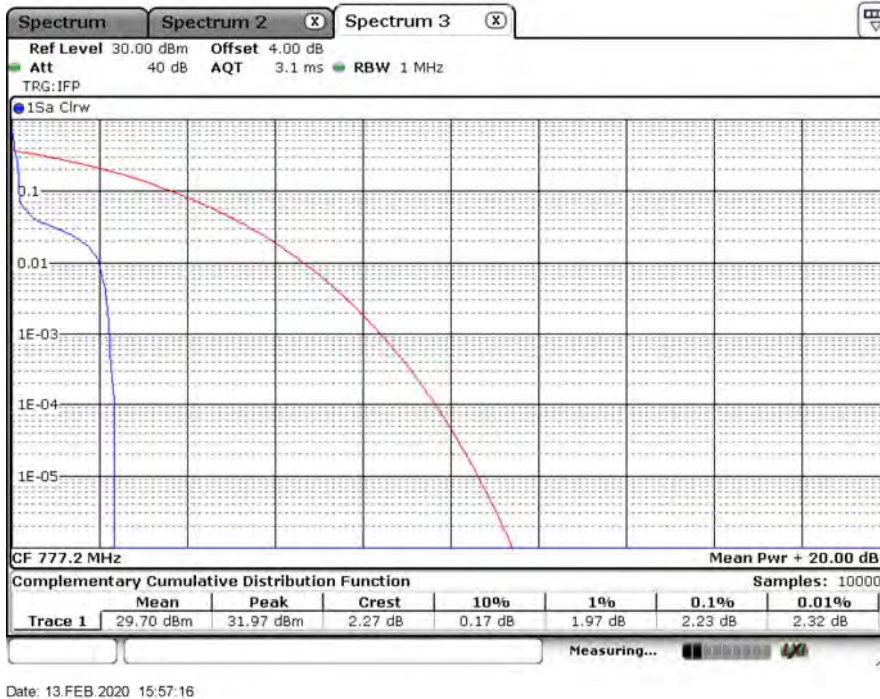
Date: 13 FEB 2020 16:00:31



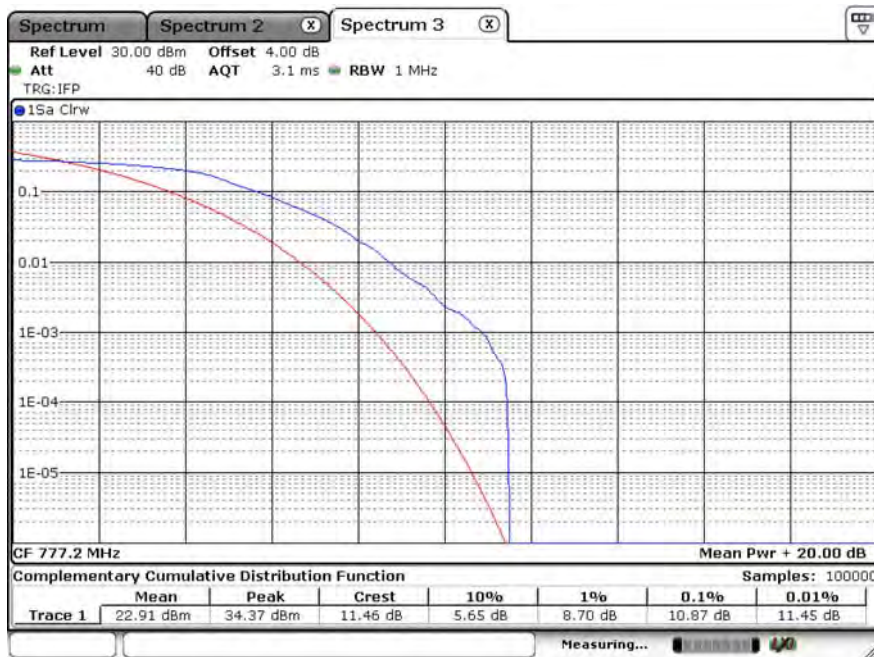
### B13\_15K\_CH23182\_BPSK\_1RB0



### B13\_15K\_CH23182\_QPSK\_1RB0

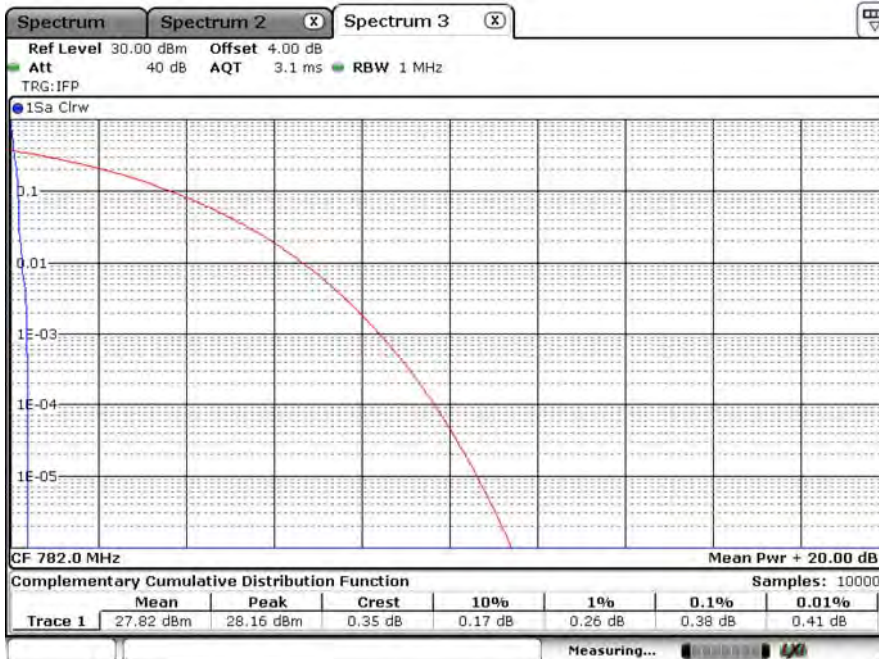


B13\_15K\_CH23182\_QPSK\_12RB0



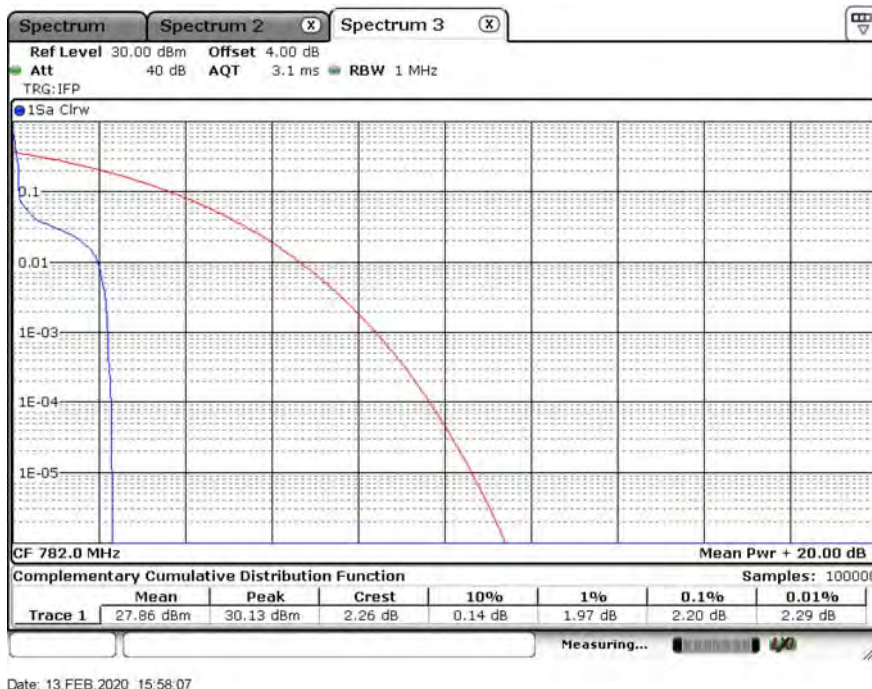
Date: 13.FEB.2020 15:57:03

B13\_15K\_CH23230\_BPSK\_1RB0

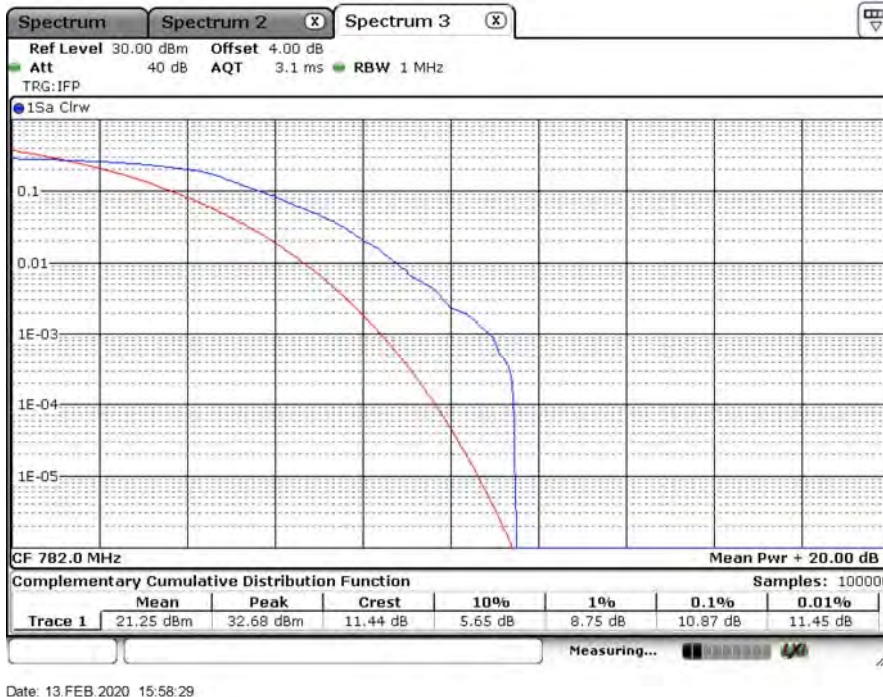


Date: 13.FEB.2020 15:57:53

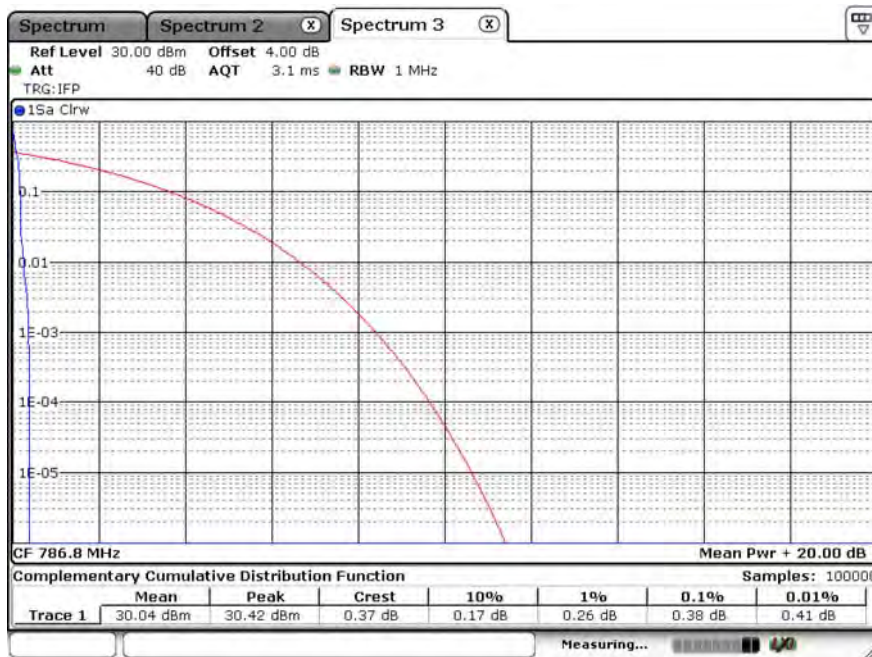
### B13\_15K\_CH23230\_QPSK\_1RB0



### B13\_15K\_CH23230\_QPSK\_12RB0

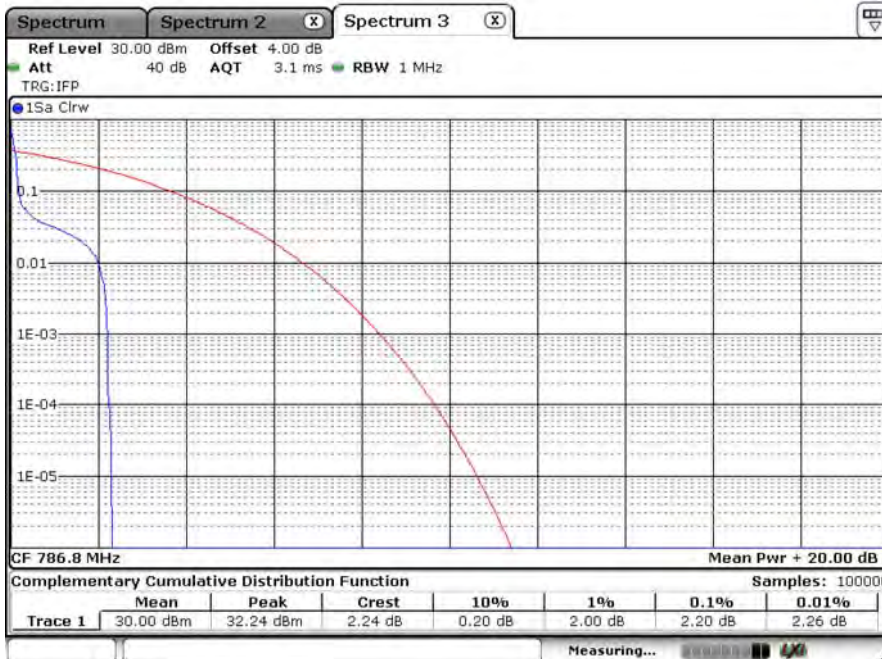


B13\_15K\_CH23278\_BPSK\_1RB11



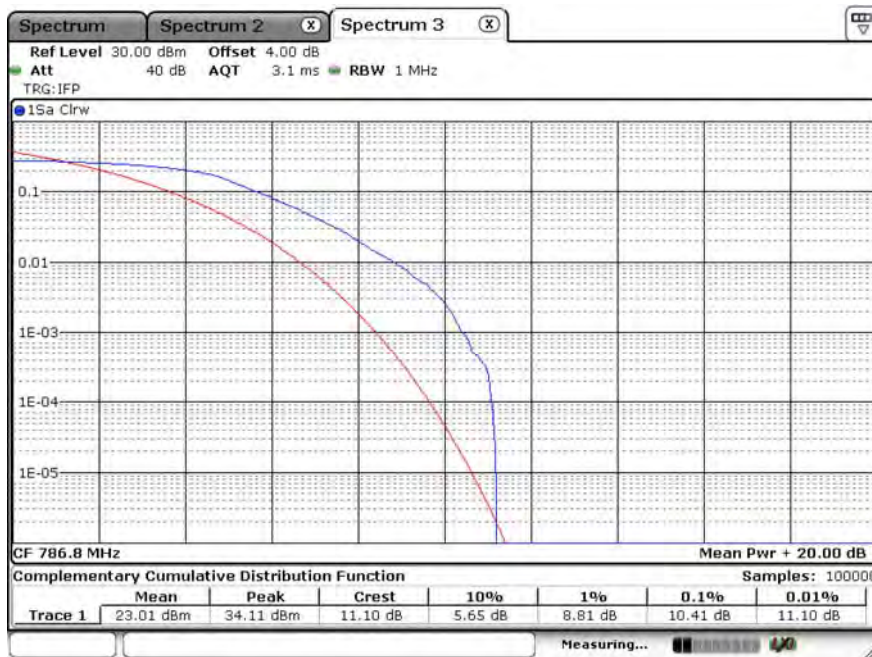
Date: 13 FEB. 2020 15:59:22

B13\_15K\_CH23278\_QPSK\_1RB11



Date: 13 FEB. 2020 15:59:08

B13\_15K\_CH23278\_QPSK\_12RB0

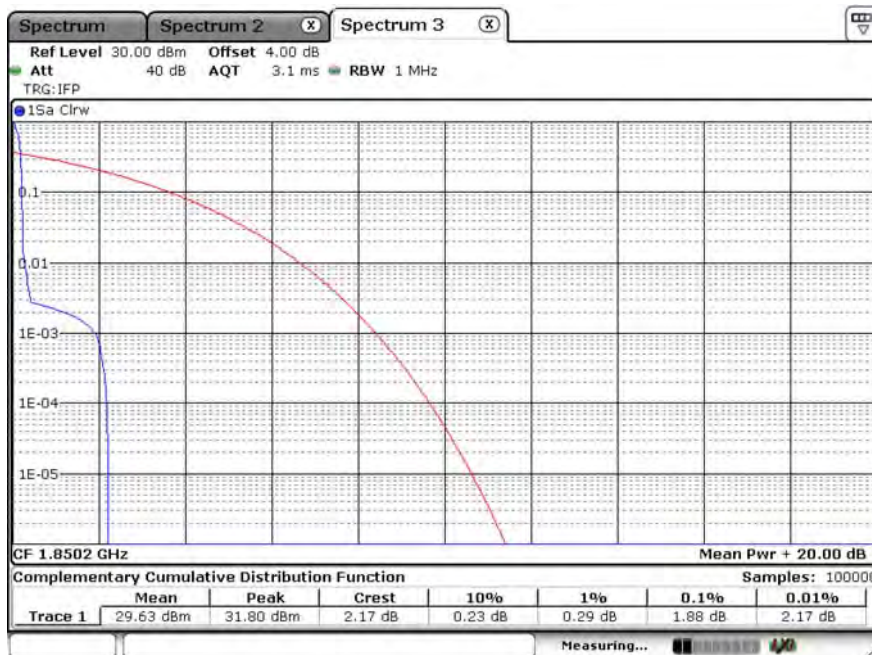


Date: 13.FEB.2020 15:58:53

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 6 : LTE NB-IoT_Band 25		
Date of Test	2020/02/13	Test Site	SR12-H
Temperature (°C)	22.0	Humidity (%RH)	62.0

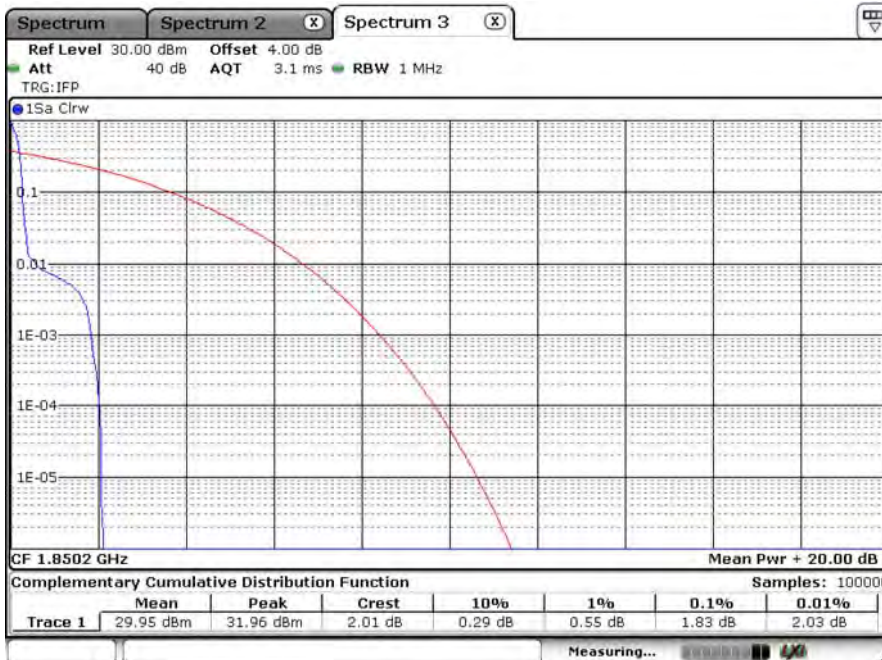
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
26042	1850.2	3.75	BPSK	1	0	29.63	31.80	1.88
			QPSK	1	0	29.95	31.96	1.83
		15	BPSK	1	0	29.70	30.14	0.43
			QPSK	1	0	29.68	31.85	2.12
				12	0	23.05	33.45	10.17
26365	1882.5	3.75	BPSK	1	0	29.81	32.10	1.16
			QPSK	1	0	29.81	31.89	1.91
		15	BPSK	1	0	29.63	30.08	0.43
			QPSK	1	0	29.64	31.87	2.14
				12	0	22.85	33.74	10.06
26688	1914.8	3.75	BPSK	1	47	29.57	29.98	0.38
			QPSK	1	47	29.56	31.67	2.00
		15	BPSK	1	11	29.76	30.22	0.38
			QPSK	1	11	29.89	32.19	2.26
				12	0	22.93	33.77	10.55

### B25\_3.75K\_CH26042\_BPSK\_1RB0



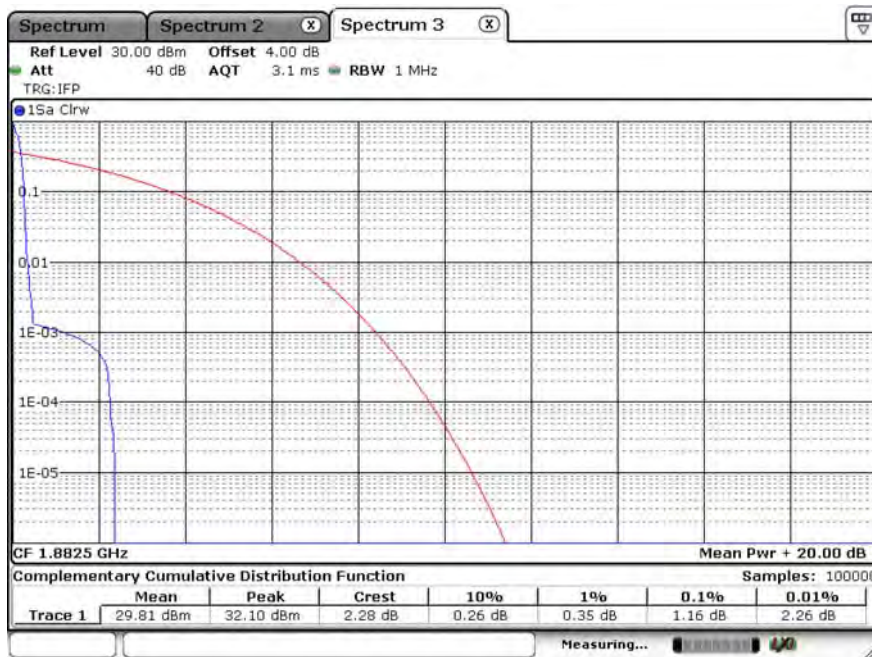
Date: 13.FEB 2020 14:01:02

### B25\_3.75K\_CH26042\_QPSK\_1RB0



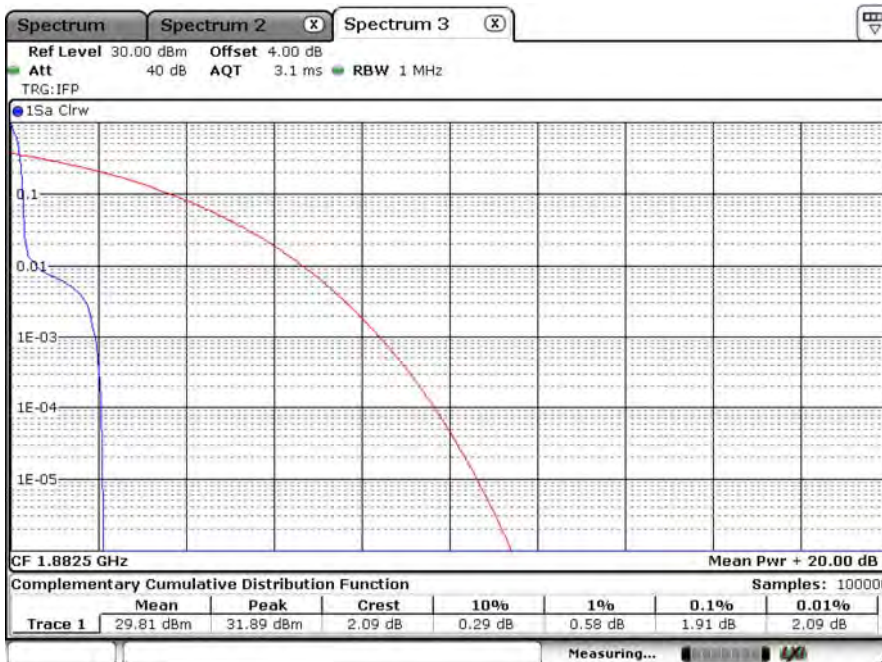
Date: 13.FEB 2020 14:00:21

### B25\_3.75K\_CH26365\_BPSK\_1RB0



Date: 13.FEB.2020 13:59:34

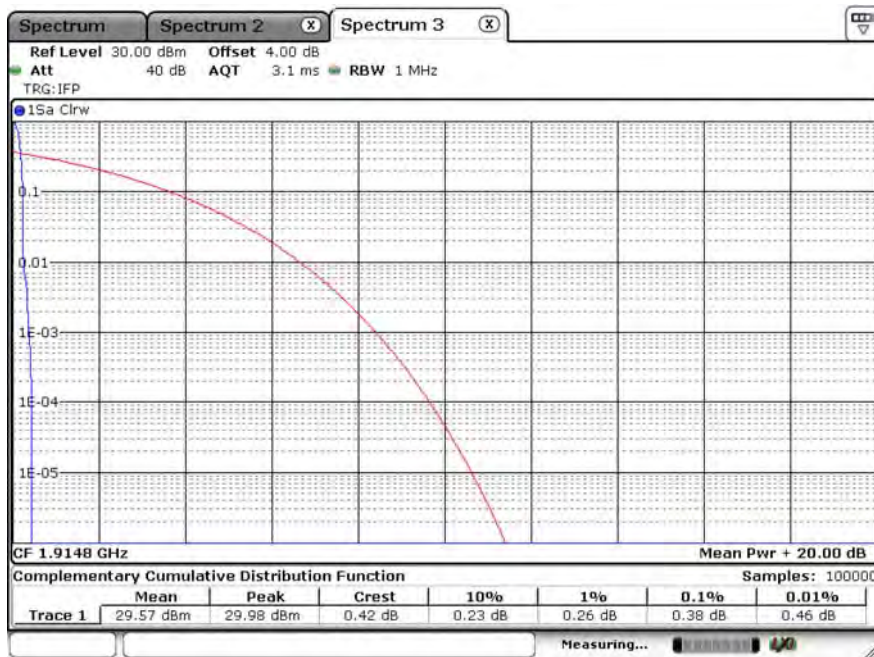
### B25\_3.75K\_CH26365\_QPSK\_1RB0



Date: 13.FEB.2020 13:59:51

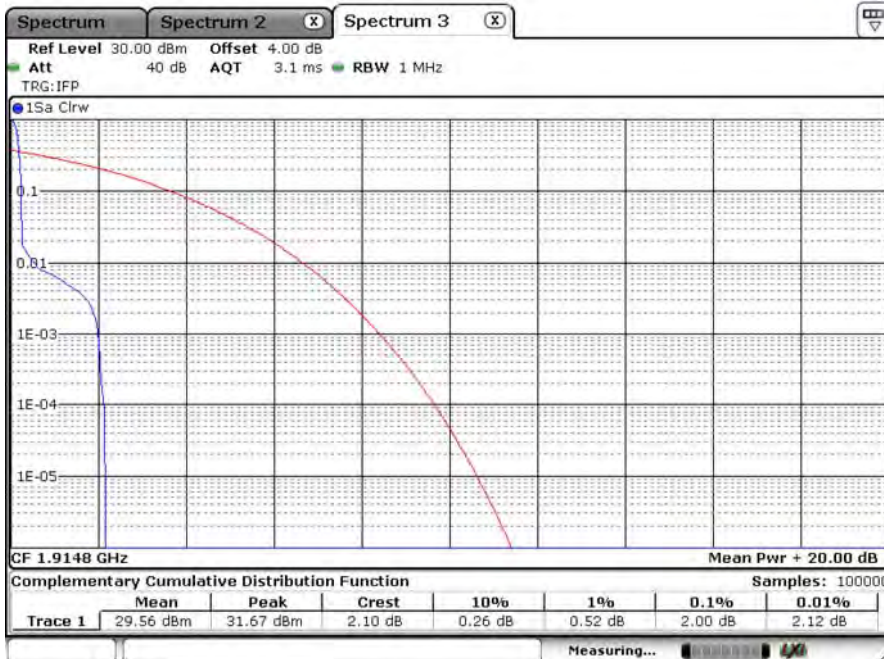


B25\_3.75K\_CH26688\_BPSK\_1RB47



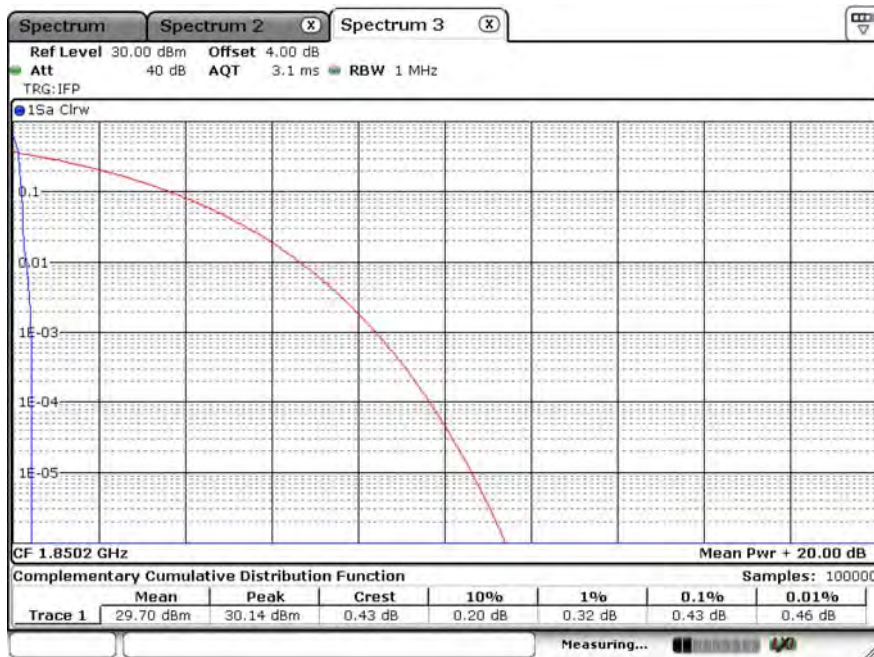
Date: 13 FEB 2020 13:59:05

B25\_3.75K\_CH26688\_QPSK\_1RB47



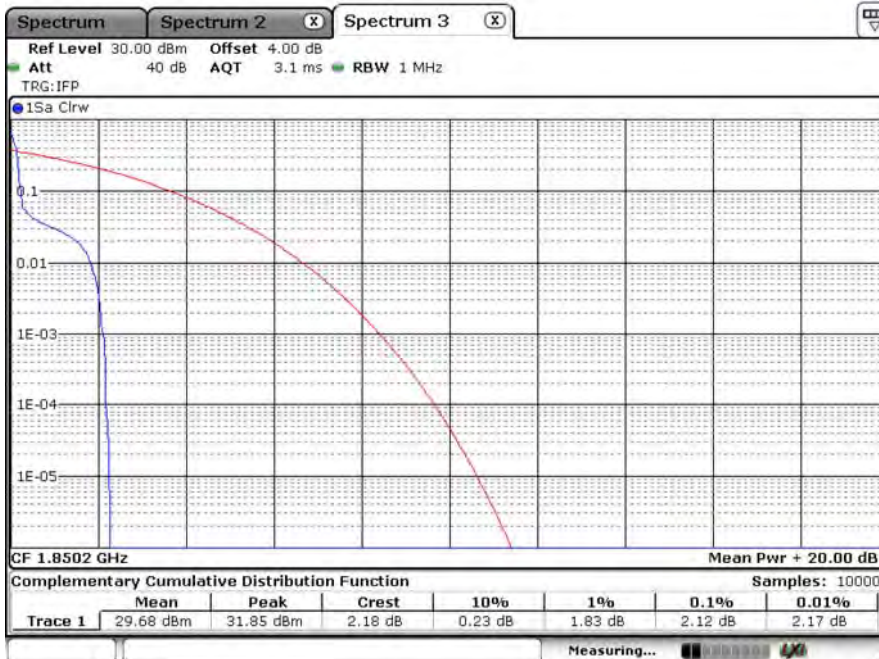
Date: 13 FEB 2020 13:58:50

### B25\_15K\_CH26042\_BPSK\_1RB0



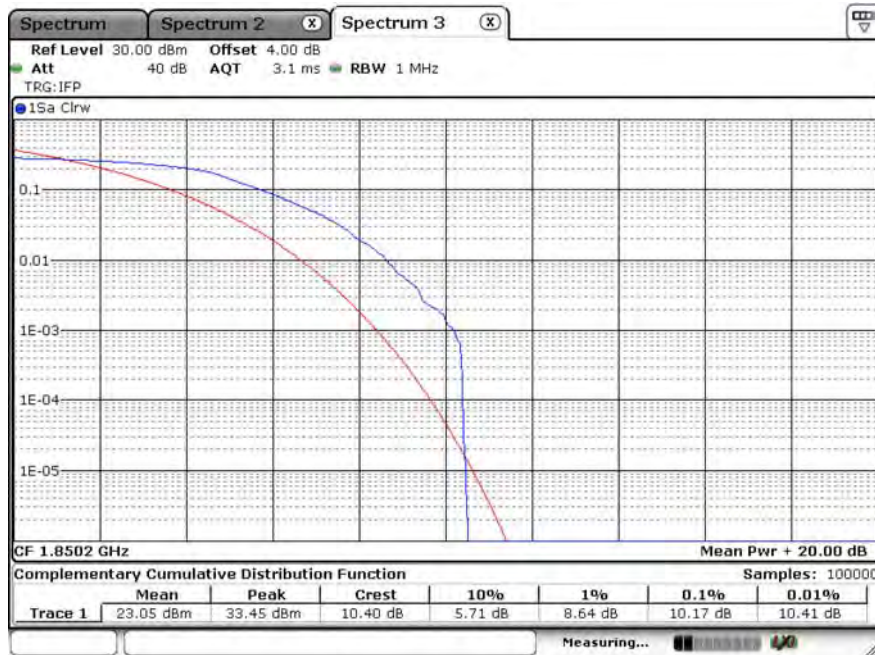
Date: 13 FEB 2020 13:39:37

### B25\_15K\_CH26042\_QPSK\_1RB0



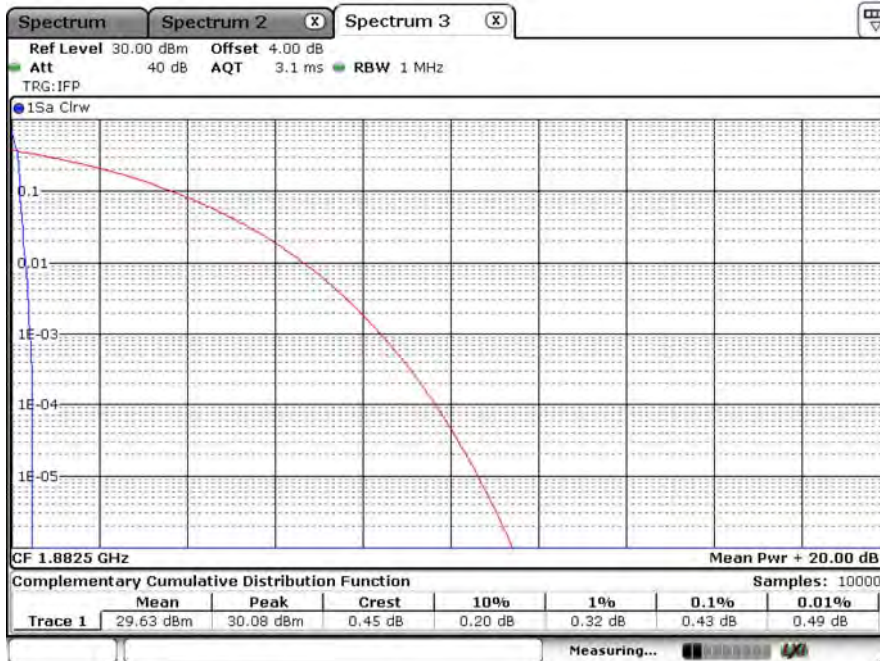
Date: 13 FEB 2020 13:39:23

B25\_15K\_CH26042\_QPSK\_12RB0



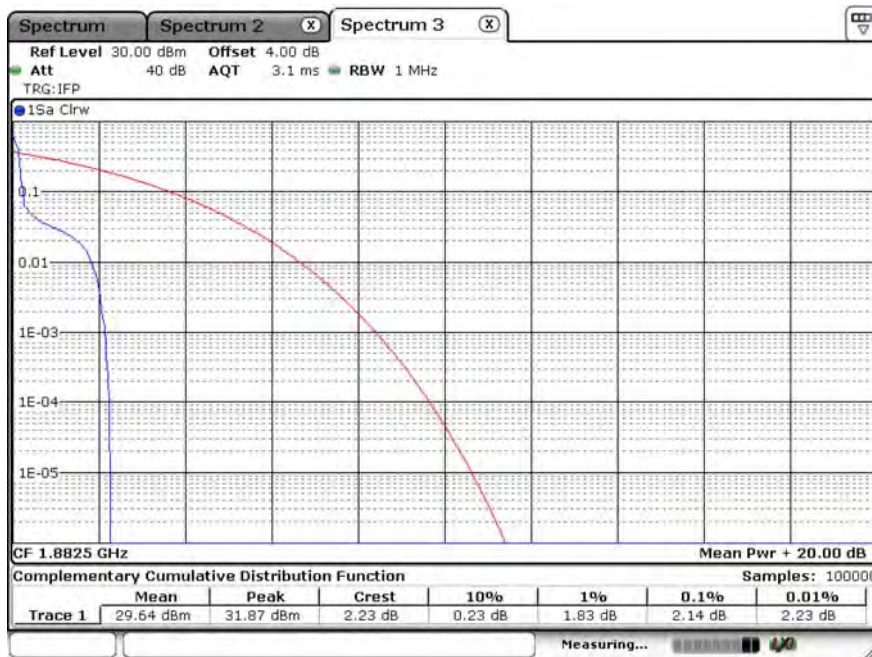
Date: 13.FEB.2020 13:39:03

B25\_15K\_CH26365\_BPSK\_1RB0



Date: 13.FEB.2020 13:40:05

### B25\_15K\_CH26365\_QPSK\_1RB0



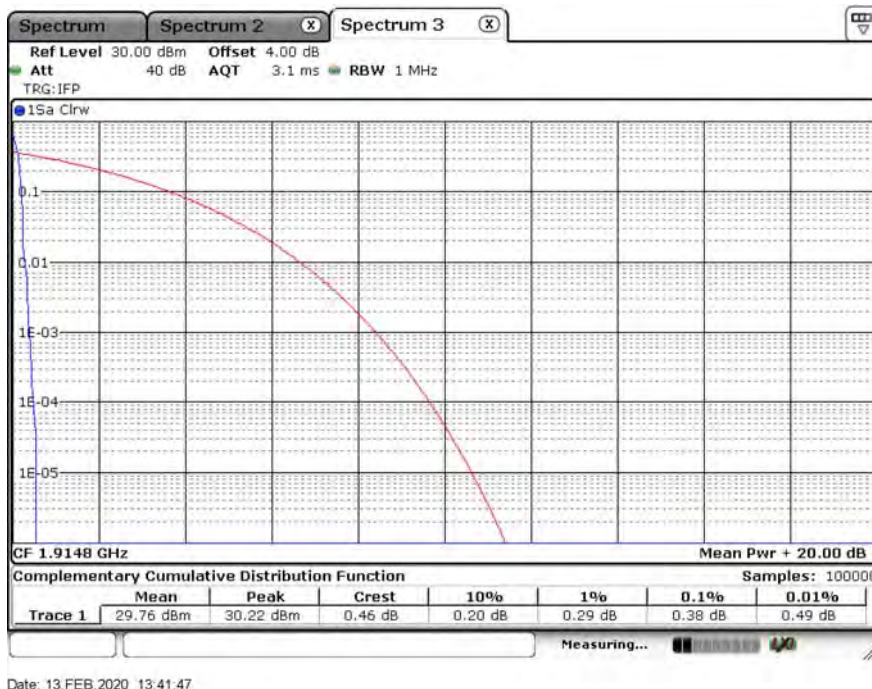
Date: 13.FEB.2020 13:40:27

### B25\_15K\_CH26365\_QPSK\_12RB0



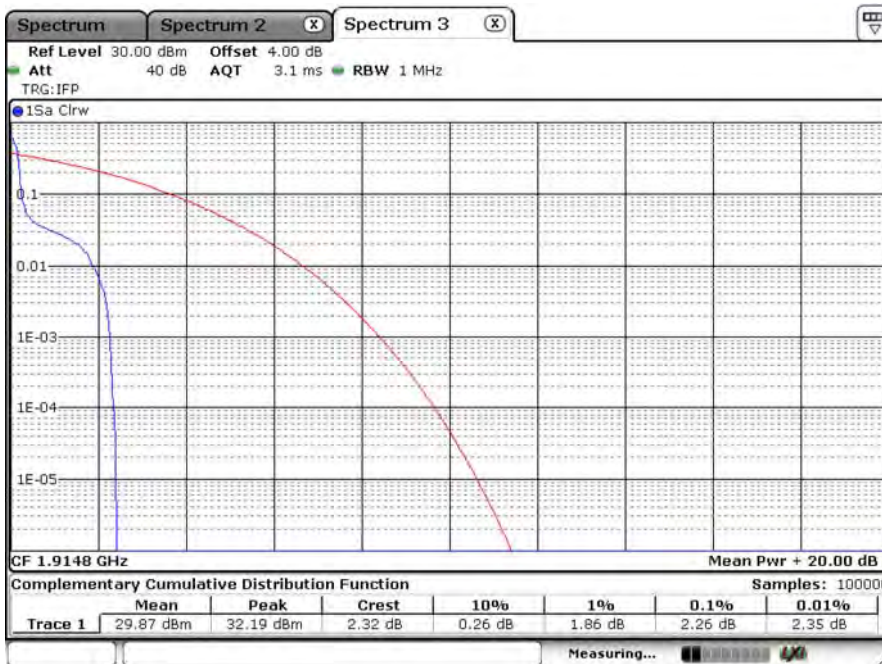
Date: 13.FEB.2020 13:40:40

B25\_15K\_CH26688\_BPSK\_1RB11



Date: 13.FEB.2020 13:41:47

B25\_15K\_CH26688\_QPSK\_1RB11



Date: 13.FEB.2020 13:41:30

B25\_15K\_CH26688\_QPSK\_12RB0

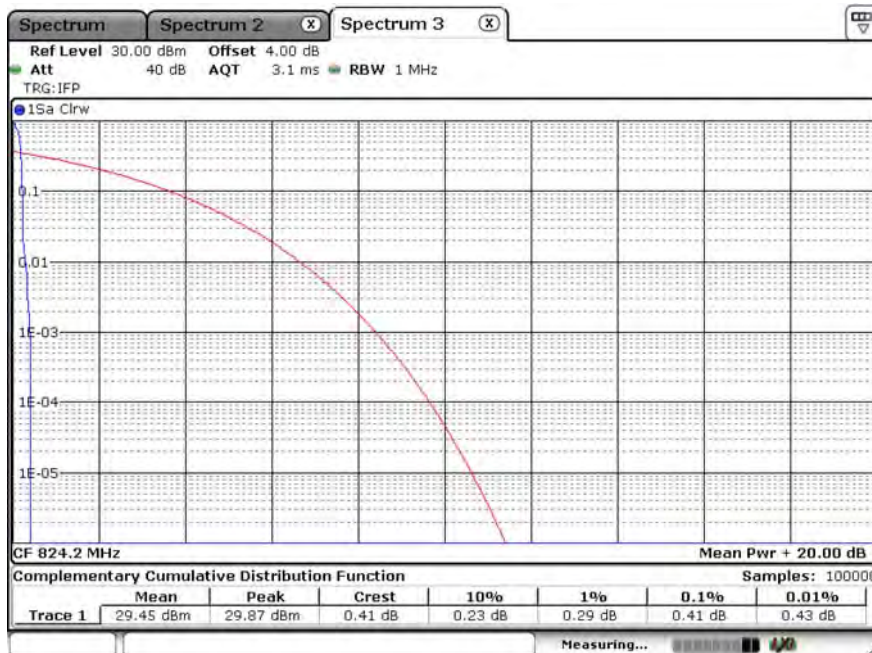


Date: 13.FEB.2020 13:41:09

Product	Module		
Test Item	Peak To Average Ratio (Part 22)		
Test Mode	Mode 7 : LTE NB-IoT_Band 26		
Date of Test	2020/02/13	Test Site	SR12-H
Temperature (°C)	22.0	Humidity (%RH)	62.0

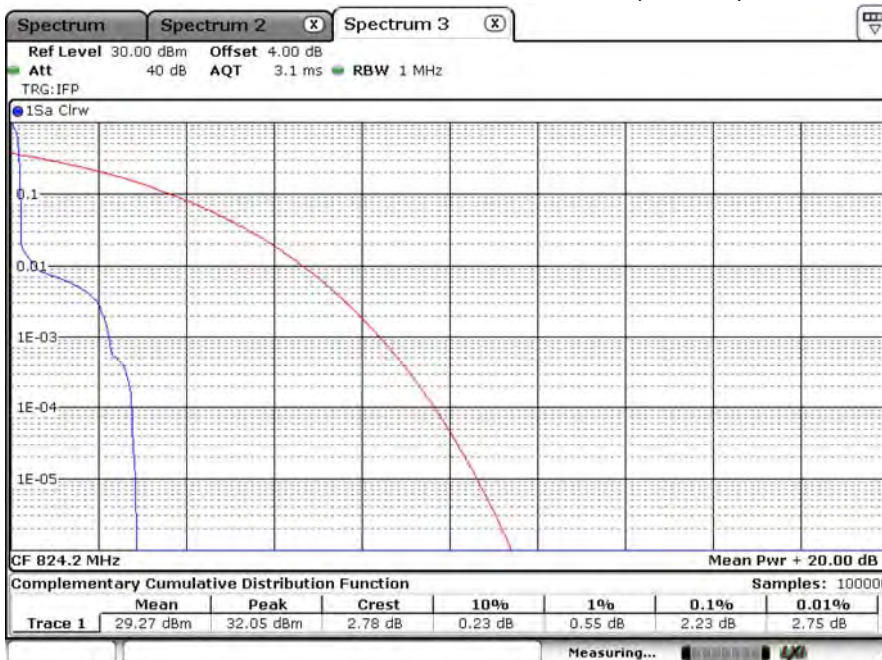
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
26792	824.2	3.75	BPSK	1	0	29.45	29.87	0.41
			QPSK	1	0	29.27	32.05	2.23
		15	BPSK	1	0	29.87	30.25	0.38
			QPSK	1	0	29.99	32.29	2.23
				12	0	23.19	34.73	10.90
26915	836.5	3.75	BPSK	1	0	29.46	29.87	0.38
			QPSK	1	0	29.26	31.53	2.14
		15	BPSK	1	0	29.82	30.17	0.38
			QPSK	1	0	29.93	32.25	2.23
				12	0	23.12	35.32	10.72
27038	848.8	3.75	BPSK	1	47	29.58	29.95	0.38
			QPSK	1	47	29.81	32.17	2.20
		15	BPSK	1	11	30.16	30.53	0.38
			QPSK	1	11	30.19	32.45	2.23
				12	0	23.19	35.38	10.72

B26\_3.75K\_CH26792\_BPSK\_1RB0 (Part 22)



Date: 13.FEB.2020 10:31:07

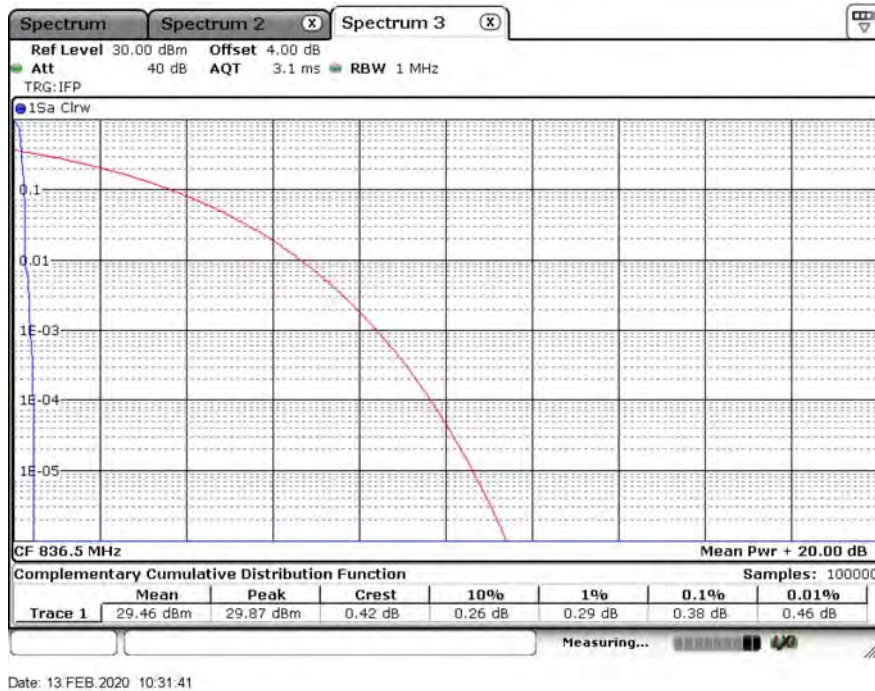
B26\_3.75K\_CH26792\_QPSK\_1RB0 (Part 22)



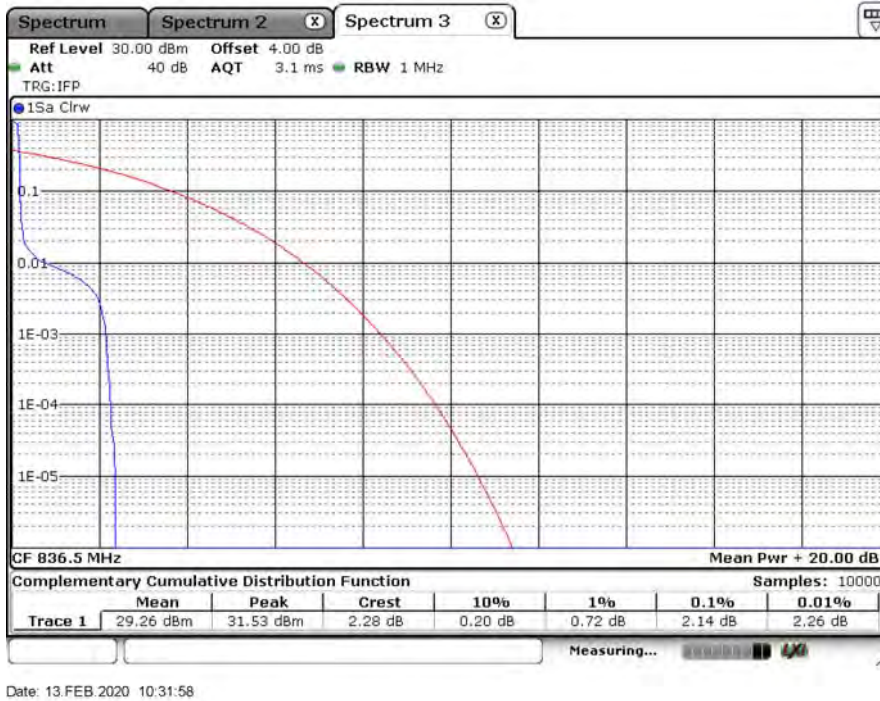
Date: 13.FEB.2020 10:30:50



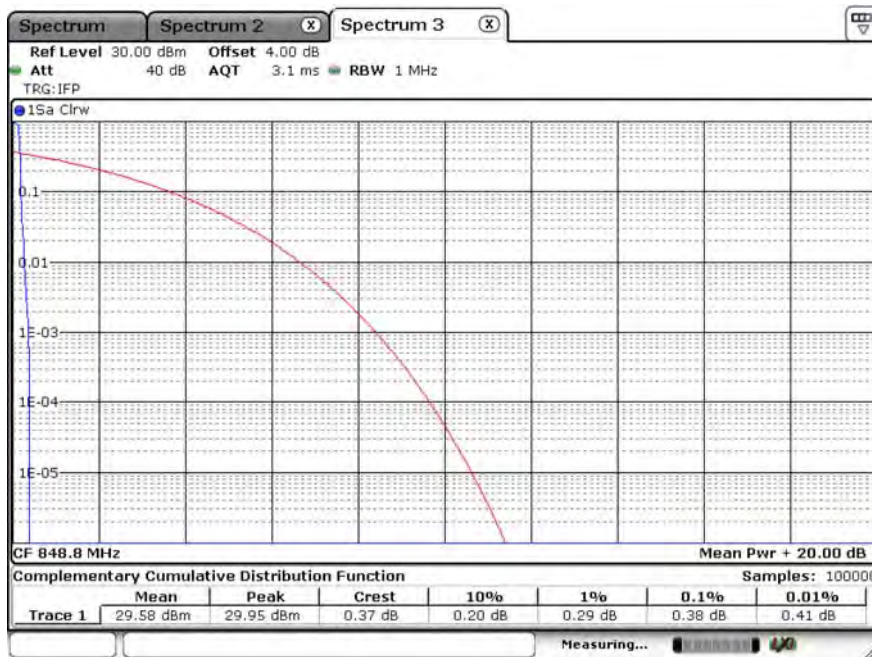
B26\_3.75K\_CH26915\_BPSK\_1RB0 (Part 22)



B26\_3.75K\_CH26915\_QPSK\_1RB0 (Part 22)

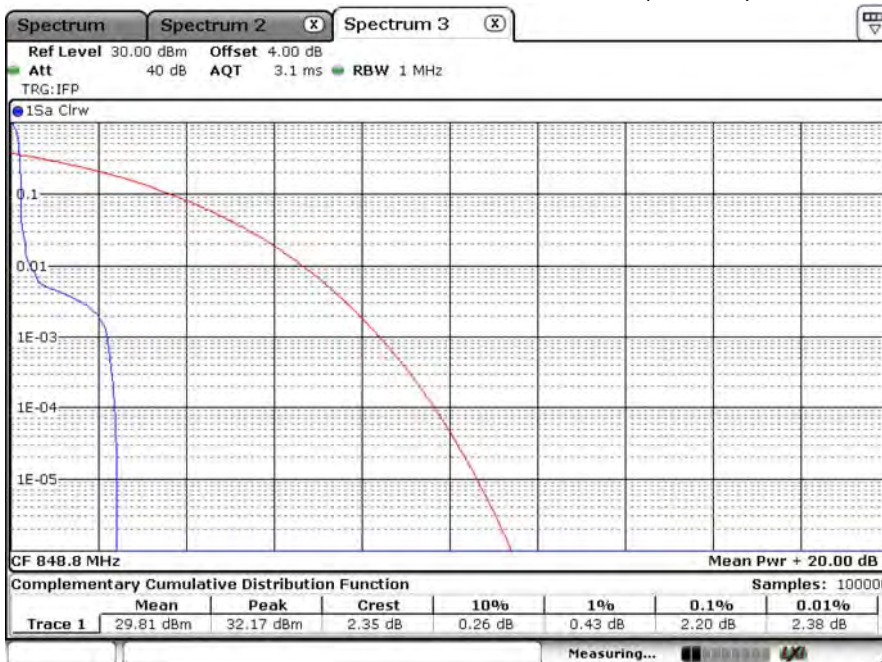


B26\_3.75K\_CH27038\_BPSK\_1RB47 (Part 22)



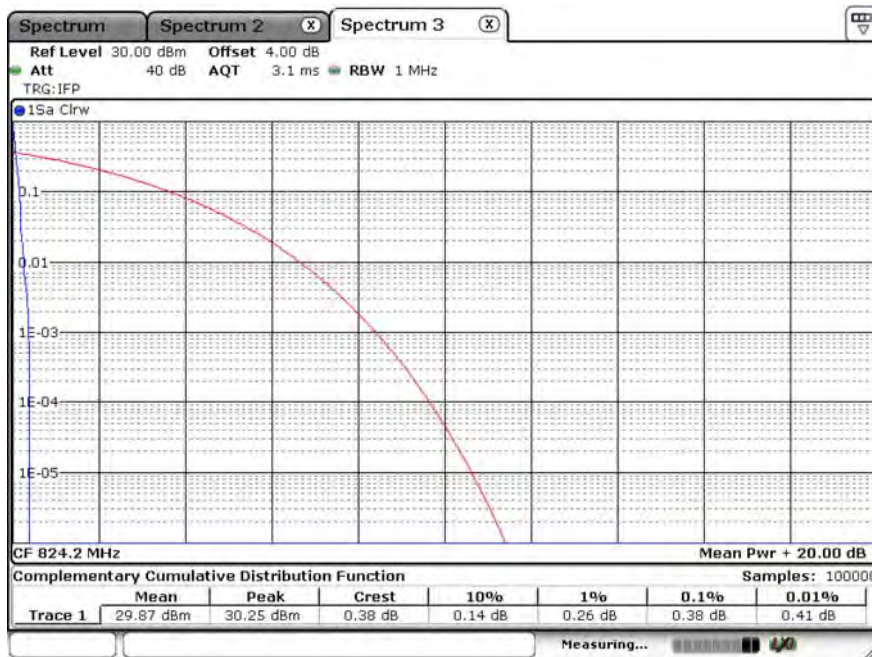
Date: 13 FEB. 2020 10:32:50

B26\_3.75K\_CH27038\_QPSK\_1RB47 (Part 22)



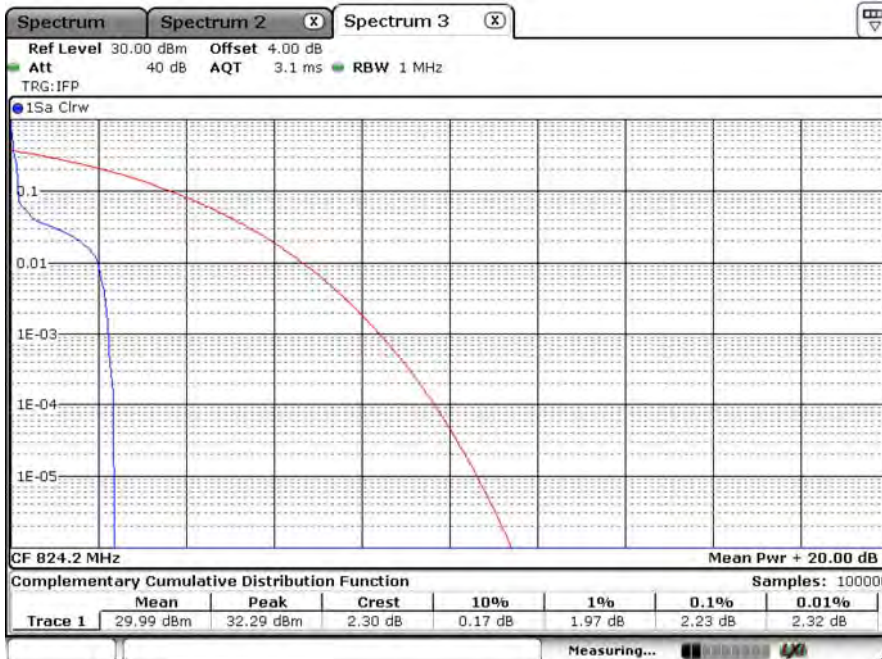
Date: 13 FEB. 2020 10:32:27

B26\_15K\_CH26792\_BPSK\_1RB0 (Part 22)



Date: 13.FEB.2020 10:35:39

B26\_15K\_CH26792\_QPSK\_1RB0 (Part 22)



Date: 13.FEB.2020 10:35:55

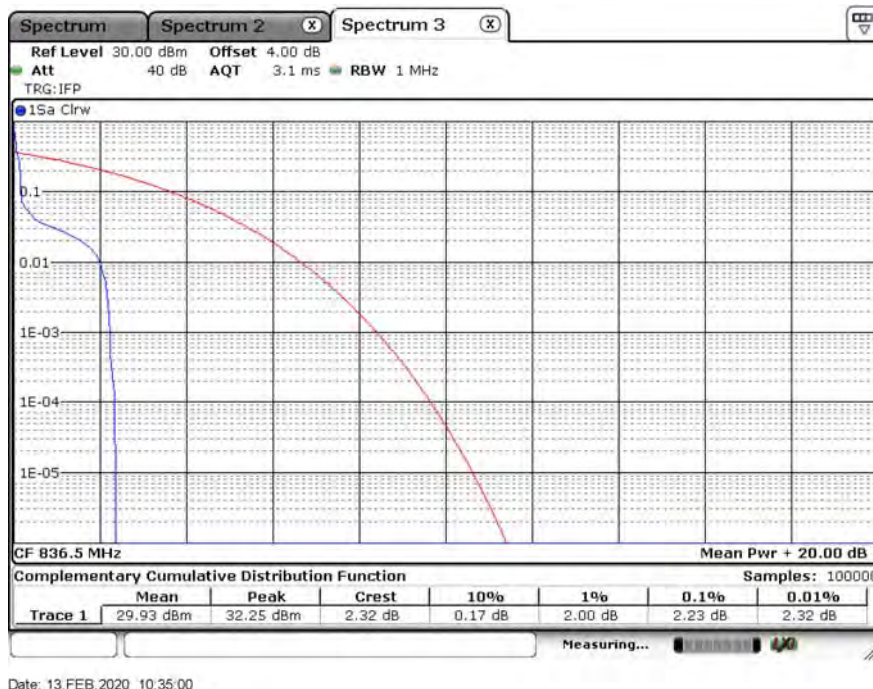
B26\_15K\_CH26792\_QPSK\_12RB0 (Part 22)



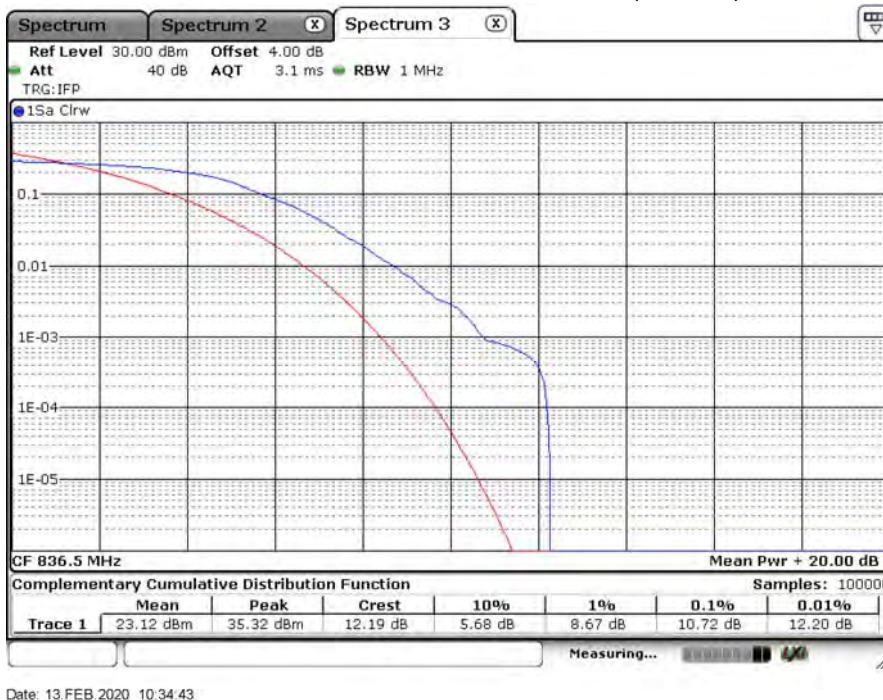
B26\_15K\_CH26915\_BPSK\_1RB0 (Part 22)



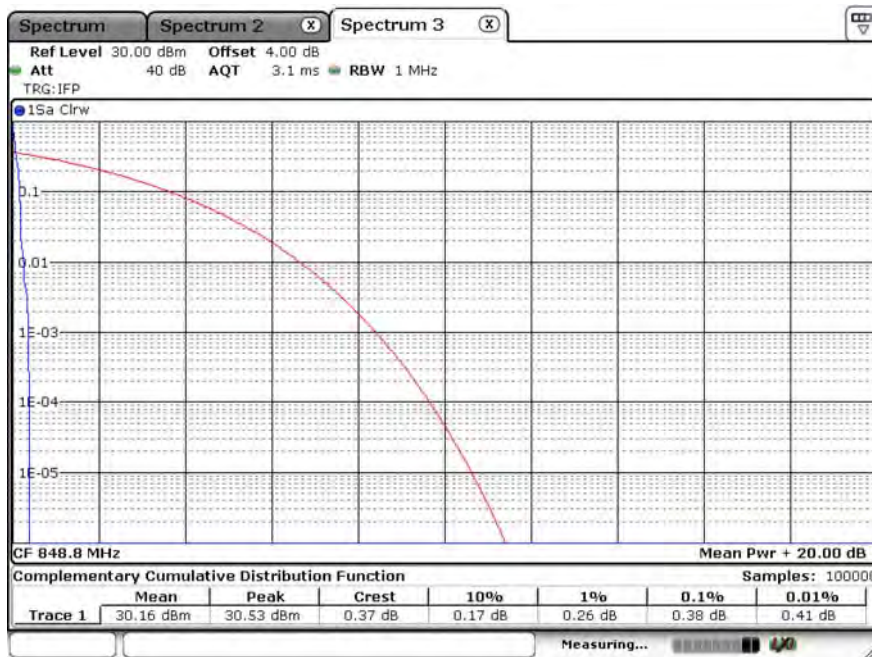
B26\_15K\_CH26915\_QPSK\_1RB0 (Part 22)



B26\_15K\_CH26915\_QPSK\_12RB0 (Part 22)

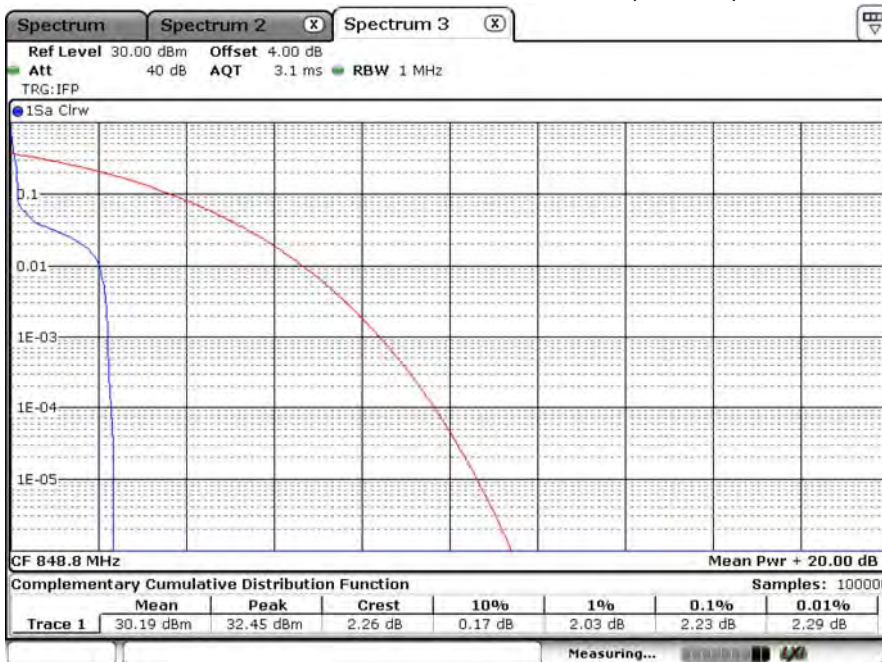


B26\_15K\_CH27038\_BPSK\_1RB11 (Part 22)



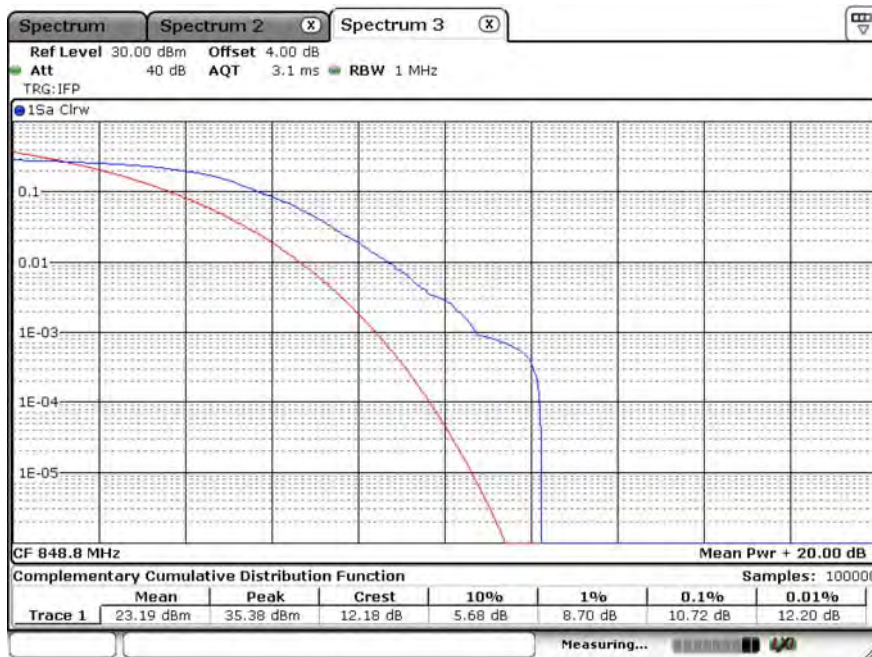
Date: 13 FEB 2020 10:33:22

B26\_15K\_CH27038\_QPSK\_1RB11 (Part 22)



Date: 13 FEB 2020 10:33:46

B26\_15K\_CH27038\_QPSK\_12RB0 (Part 22)



Date: 13.FEB.2020 10:34:00

Product	Module		
Test Item	Peak To Average Ratio (Part 90)		
Test Mode	Mode 7 : LTE NB-IoT_Band 26		
Date of Test	2020/02/13~2020/06/06	Test Site	SR12-H
Temperature (°C)	21.0~22.0	Humidity (%RH)	56.0~62.0

Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
26692	814.2	3.75	BPSK	1	0	21.03	22.40	1.42
			QPSK	1	0	21.21	22.46	1.25
		15	BPSK	1	0	21.69	22.47	0.81
			QPSK	1	0	21.74	23.48	1.65
				12	0	14.59	26.25	11.30
26740	819	3.75	BPSK	1	0	29.33	32.26	2.52
			QPSK	1	0	29.32	31.75	2.17
		15	BPSK	1	0	29.92	30.31	0.38
			QPSK	1	0	29.91	32.22	2.20
				12	0	23.11	34.29	10.43
26788	823.8	3.75	BPSK	1	47	21.89	22.31	0.38
			QPSK	1	47	21.91	24.14	2.17
		15	BPSK	1	11	22.85	23.26	0.38
			QPSK	1	11	22.86	25.11	2.20
				12	0	15.94	27.10	10.26

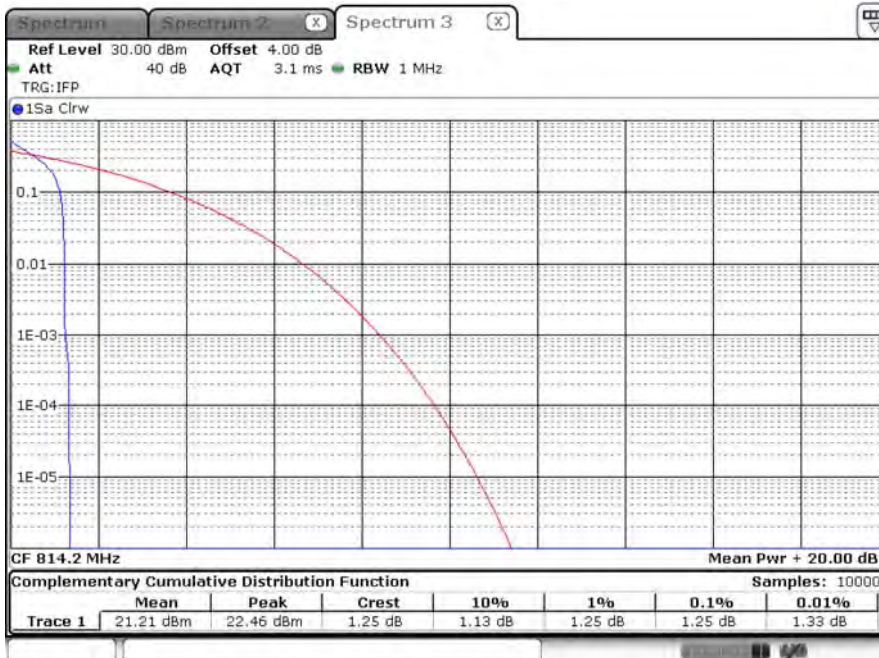


B26\_3.75K\_CH26692\_BPSK\_1RB0 (Part 90)



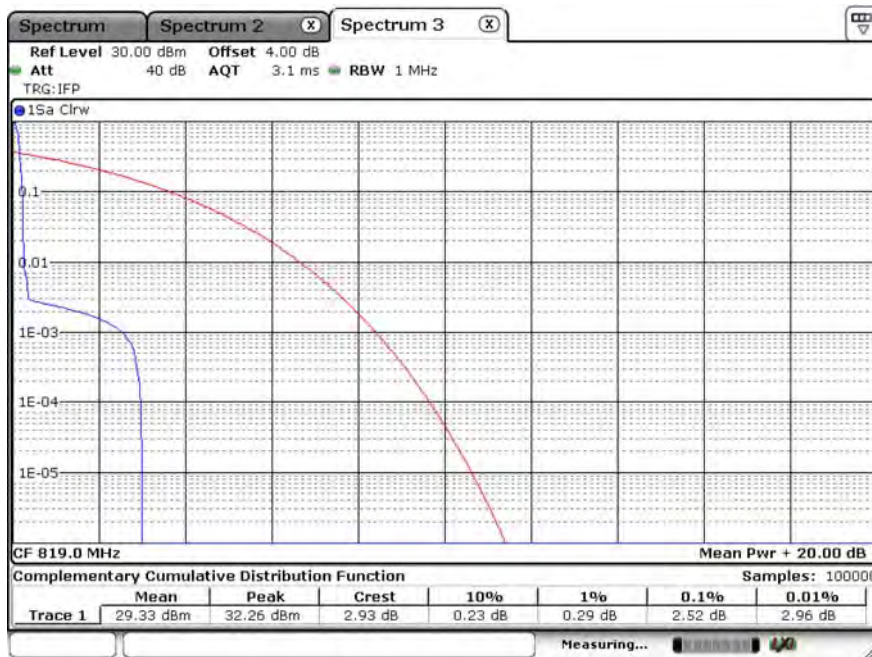
Date: 6.JUN.2020 02:38:57

B26\_3.75K\_CH26692\_QPSK\_1RB0 (Part 90)



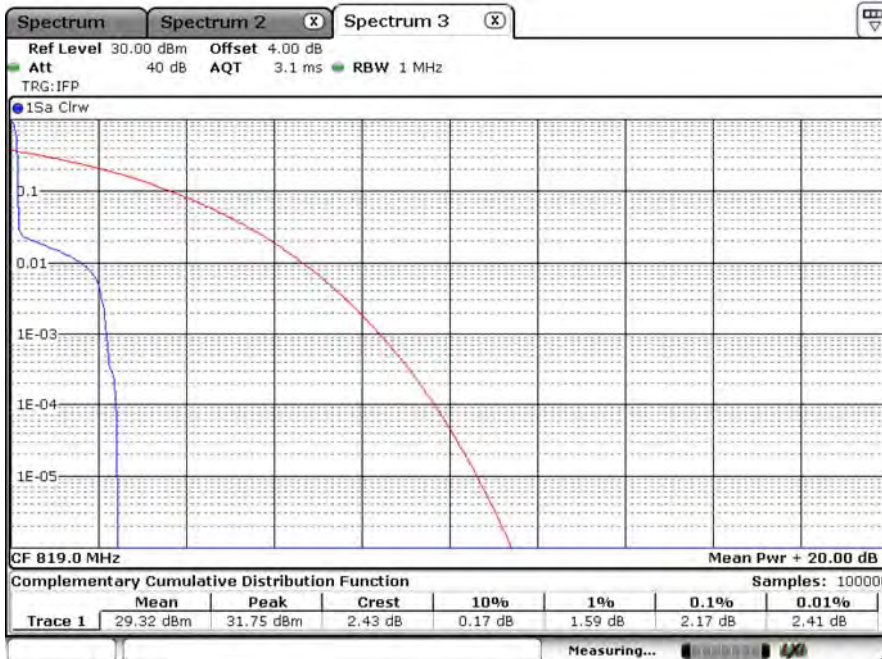
Date: 6.JUN.2020 02:51:59

B26\_3.75K\_CH26740\_BPSK\_1RB0 (Part 90)



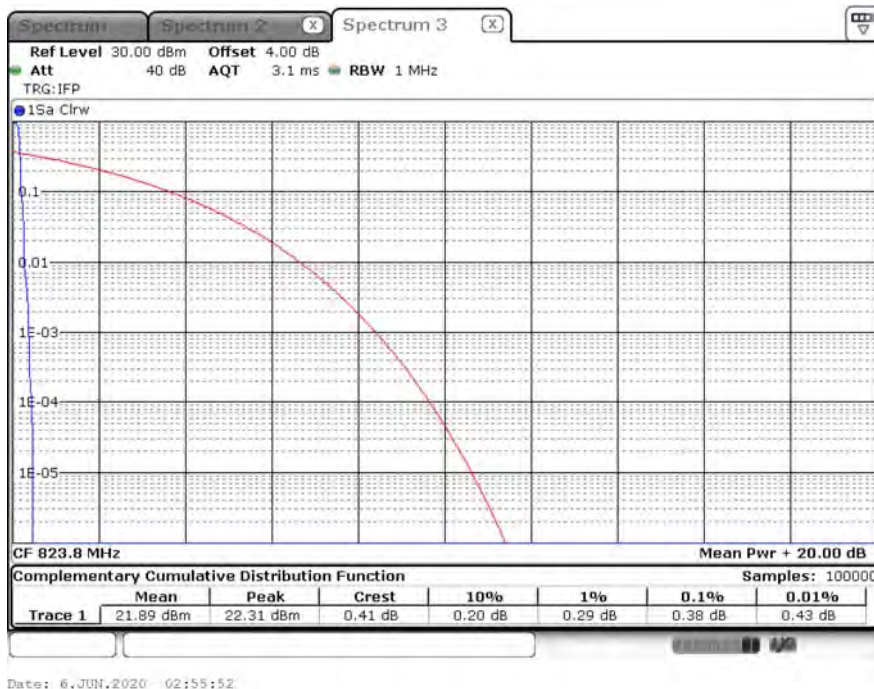
Date: 13 FEB 2020 10:24:02

B26\_3.75K\_CH26740\_QPSK\_1RB0 (Part 90)

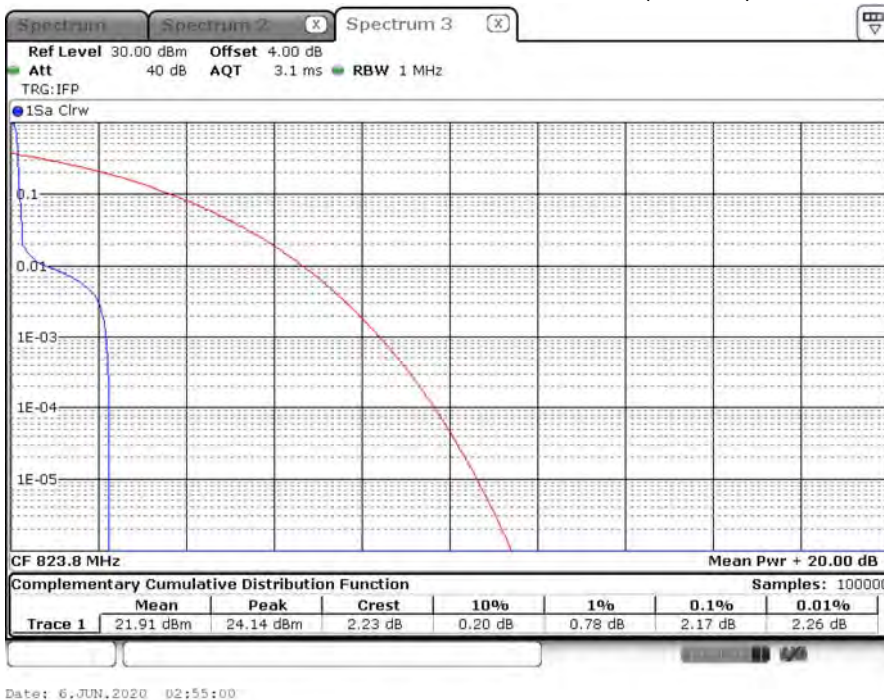


Date: 13 FEB 2020 10:24:24

B26\_3.75K\_CH26788\_BPSK\_1RB47 (Part 90)



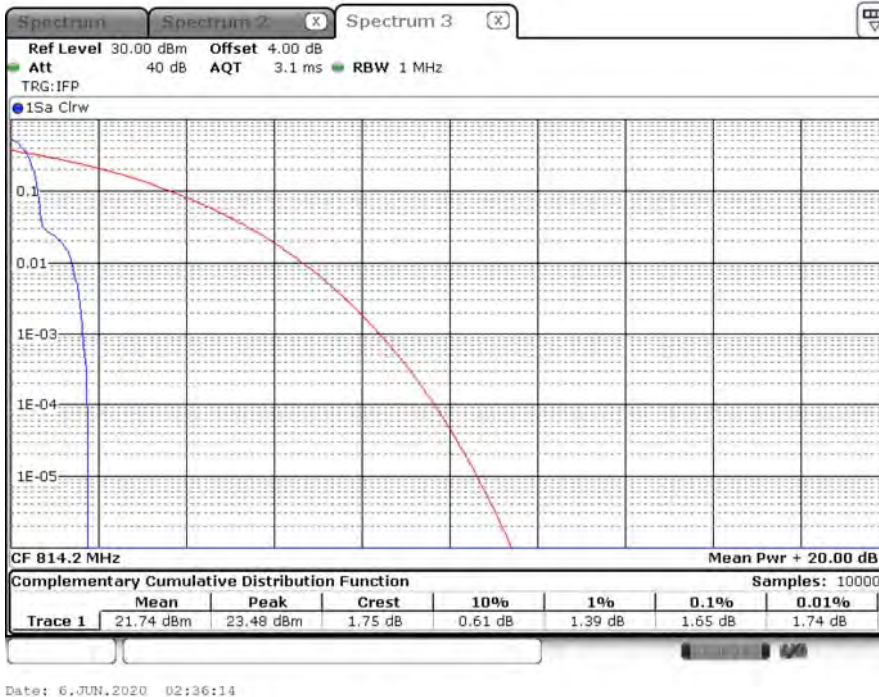
B26\_3.75K\_CH26788\_QPSK\_1RB47 (Part 90)



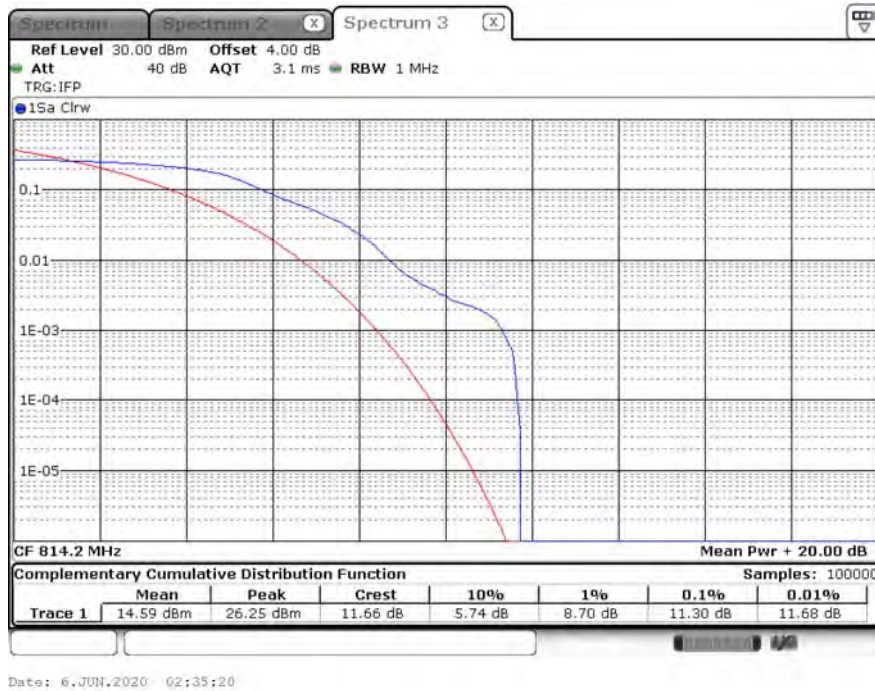
B26\_15K\_CH26692\_BPSK\_1RB0 (Part 90)



B26\_15K\_CH26692\_QPSK\_1RB0 (Part 90)

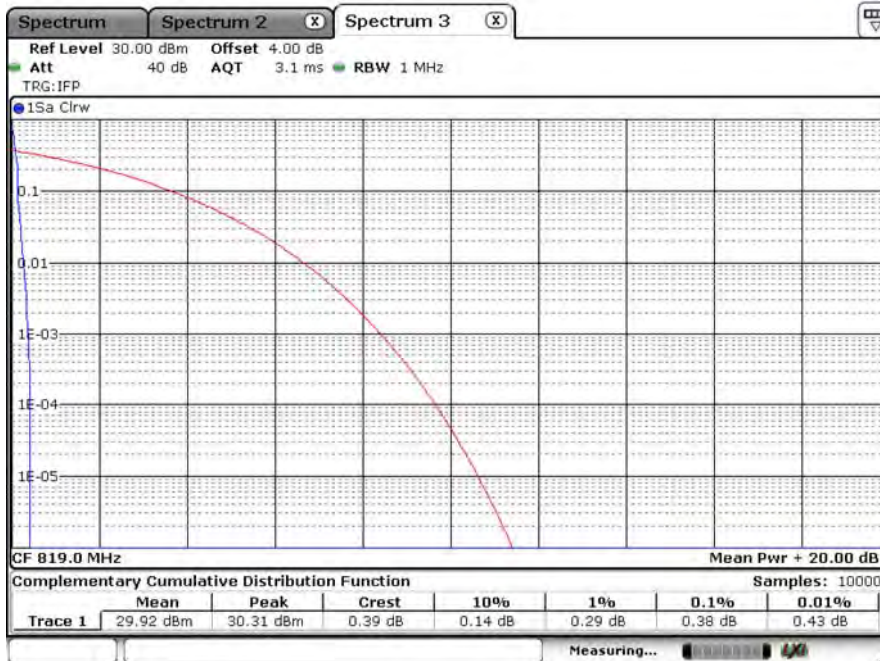


B26\_15K\_CH26692\_QPSK\_12RB0 (Part 90)



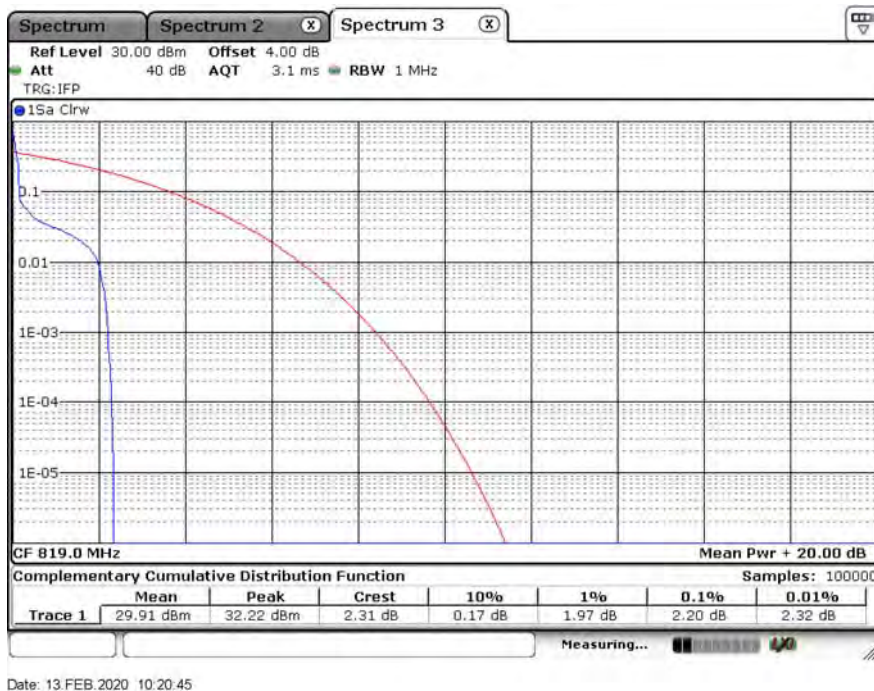
Date: 6 JUN 2020 02:35:20

B26\_15K\_CH26740\_BPSK\_1RB0 (Part 90)

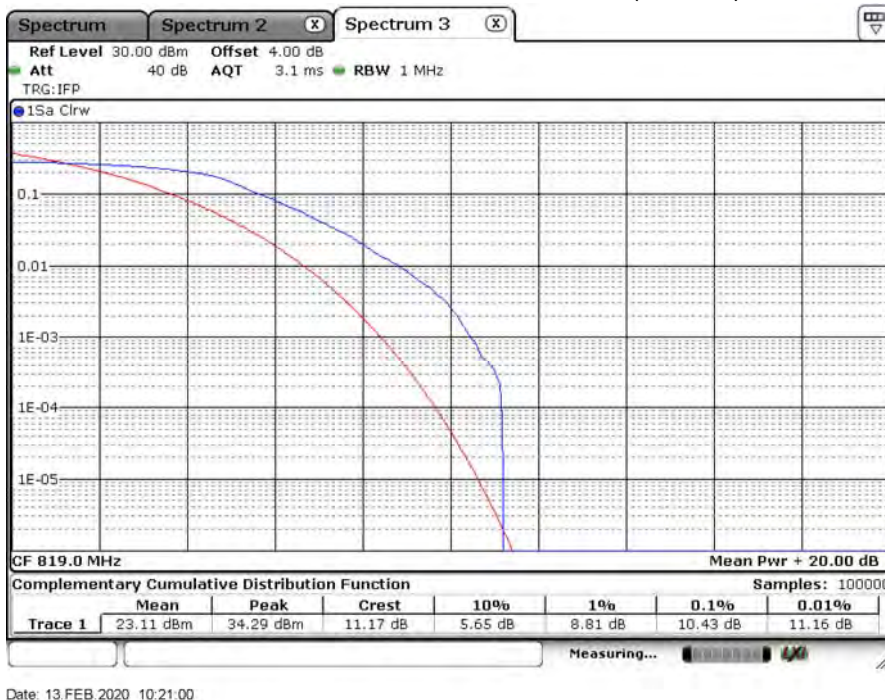


Date: 13 FEB 2020 10:20:28

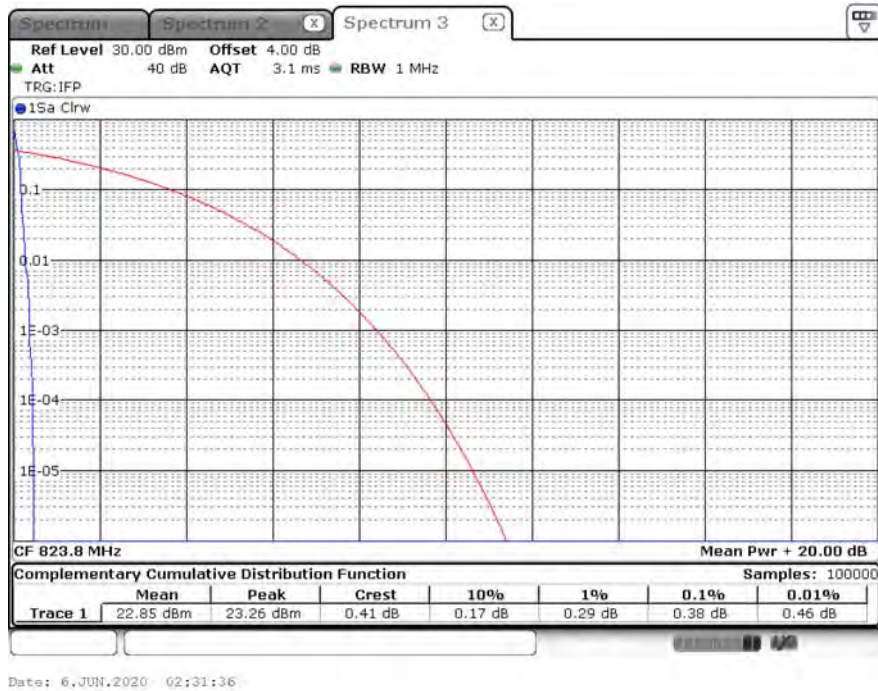
B26\_15K\_CH26740\_QPSK\_1RB0 (Part 90)



B26\_15K\_CH26740\_QPSK\_12RB0 (Part 90)



B26\_15K\_CH26788\_BPSK\_1RB11 (Part 90)



B26\_15K\_CH26788\_QPSK\_1RB11 (Part 90)



B26\_15K\_CH26788\_QPSK\_12RB0 (Part 90)



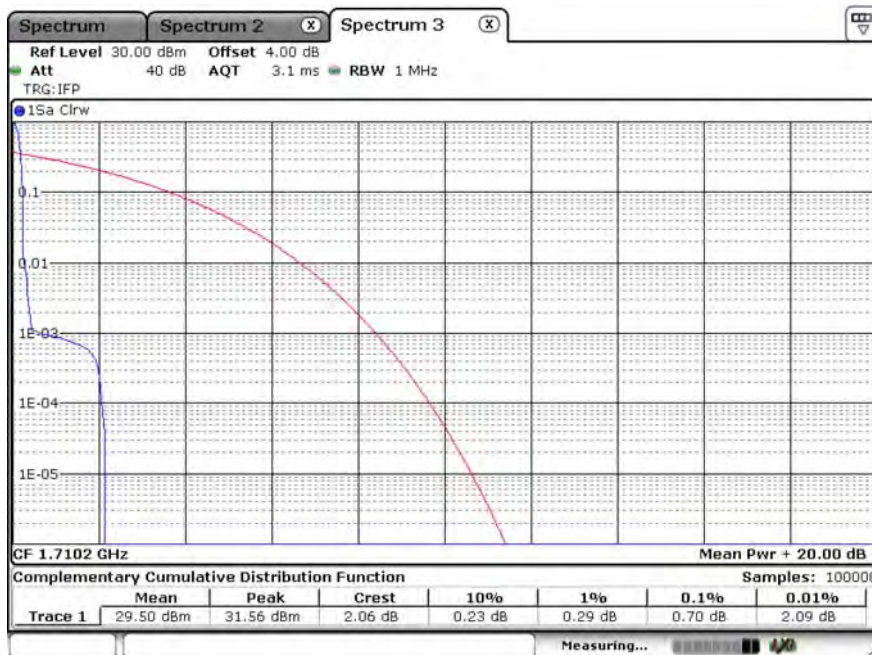
Date: 6 JUN 2020 02:33:32



Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 8 : LTE NB-IoT_Band 66		
Date of Test	2020/02/13	Test Site	SR12-H
Temperature (°C)	22.0	Humidity (%RH)	62.0

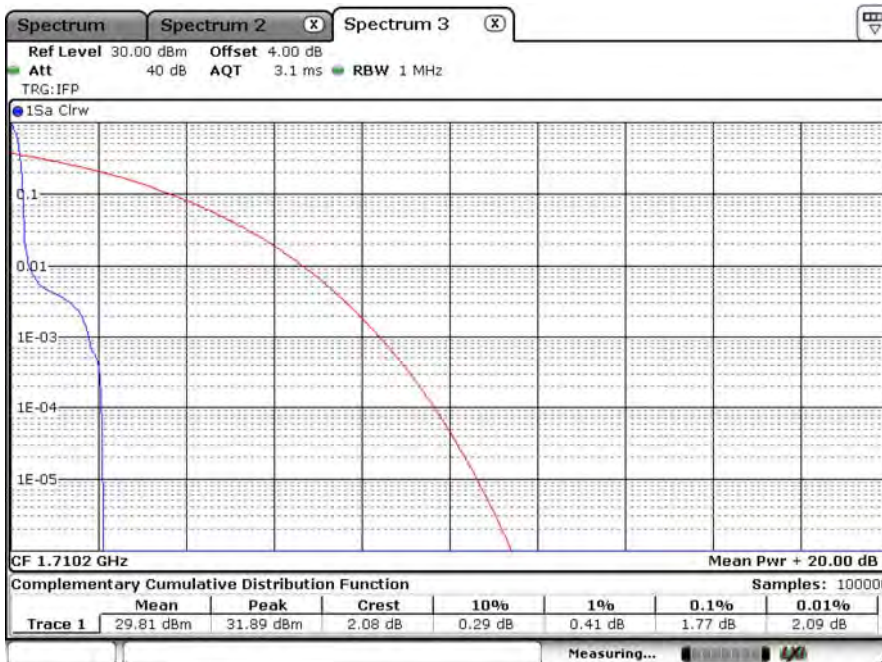
Channel	Freq. (MHz)	BW (kHz)	Modulation	RB No.	RB offset	Average (dBm)	Peak (dBm)	PAPR 0.01% (dB)
131974	1710.2	3.75	BPSK	1	0	29.50	31.56	0.70
			QPSK	1	0	29.81	31.89	1.77
		15	BPSK	1	0	29.94	30.41	0.43
			QPSK	1	0	29.89	31.94	2.00
				12	0	22.99	33.20	9.19
132322	1745	3.75	BPSK	1	0	29.54	31.52	0.75
			QPSK	1	0	29.43	31.55	1.88
		15	BPSK	1	0	29.74	30.20	0.43
			QPSK	1	0	29.86	31.93	2.00
				12	0	23.22	32.73	9.22
132670	1779.8	3.75	BPSK	1	47	30.07	31.79	1.45
			QPSK	1	47	30.14	32.19	1.86
		15	BPSK	1	11	29.98	30.44	0.41
			QPSK	1	11	29.97	32.09	2.00
				12	0	22.92	33.60	9.94

B66\_3.75K\_CH131974\_BPSK\_1RB0



Date: 13.FEB 2020 10:01:56

B66\_3.75K\_CH131974\_QPSK\_1RB0



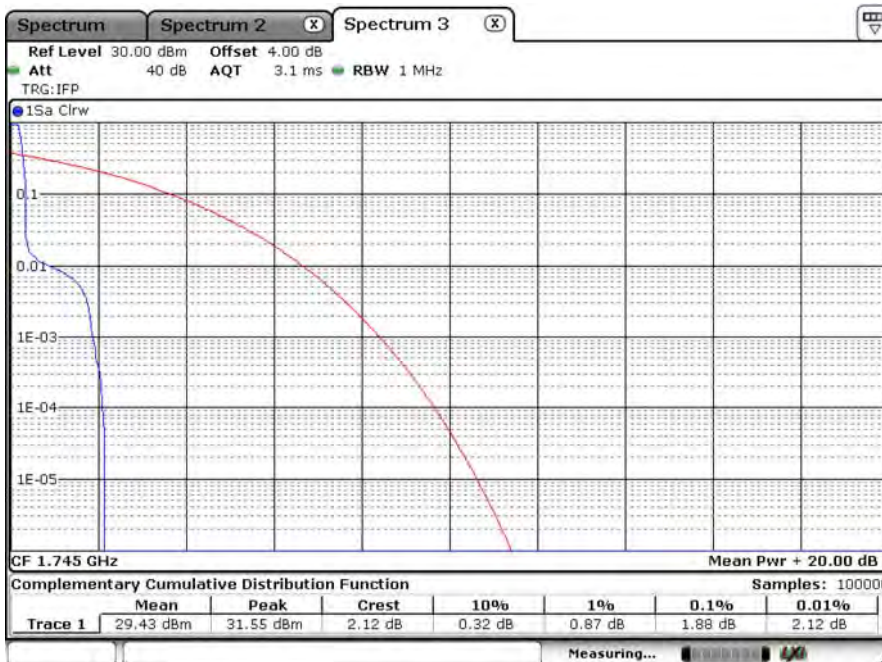
Date: 13.FEB 2020 10:03:13

### B66\_3.75K\_CH132322\_BPSK\_1RB0



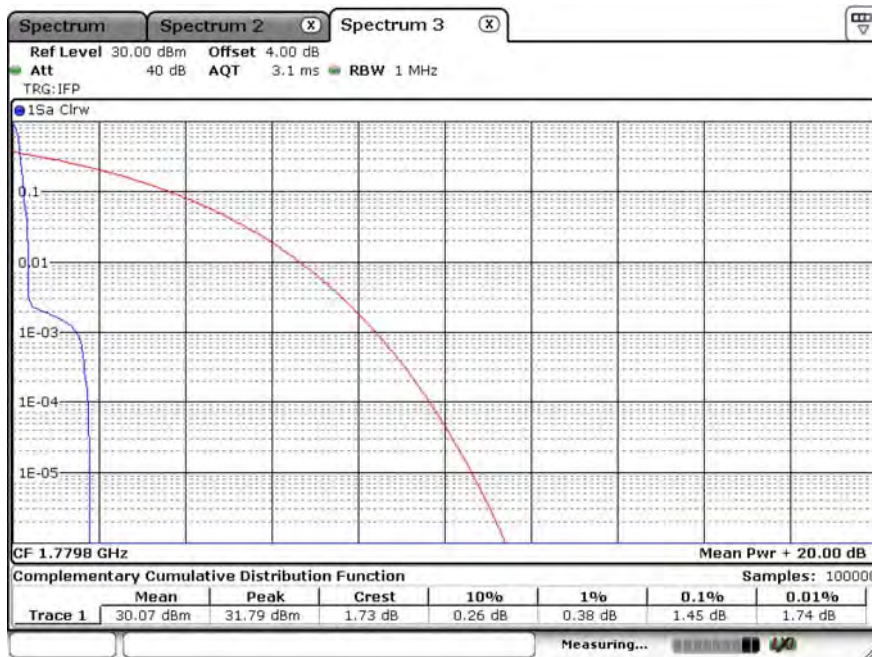
Date: 13.FEB.2020 10:04:19

### B66\_3.75K\_CH132322\_QPSK\_1RB0



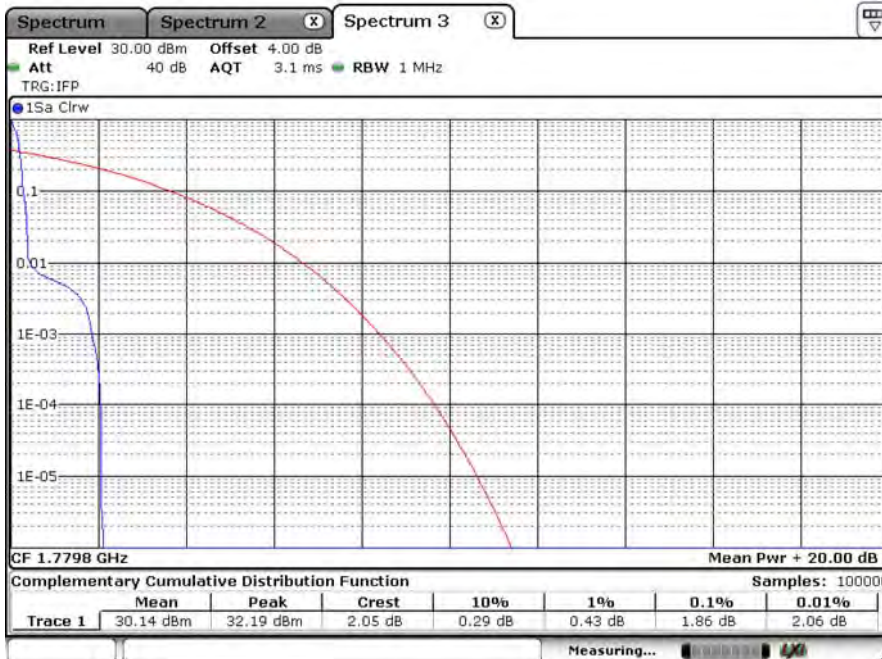
Date: 13.FEB.2020 10:03:55

### B66\_3.75K\_CH132670\_BPSK\_1RB47



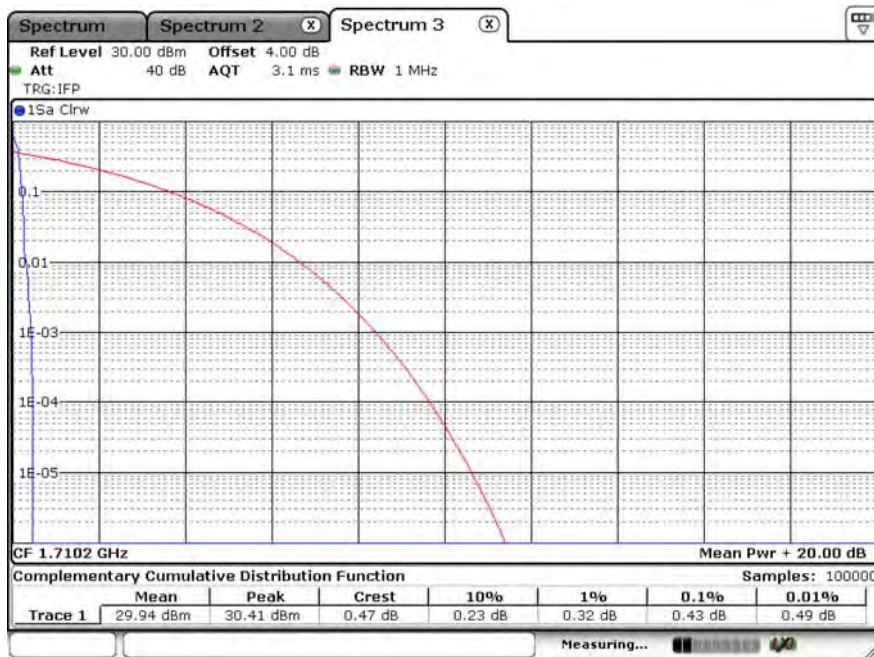
Date: 13 FEB 2020 10:07:28

### B66\_3.75K\_CH132670\_QPSK\_1RB47



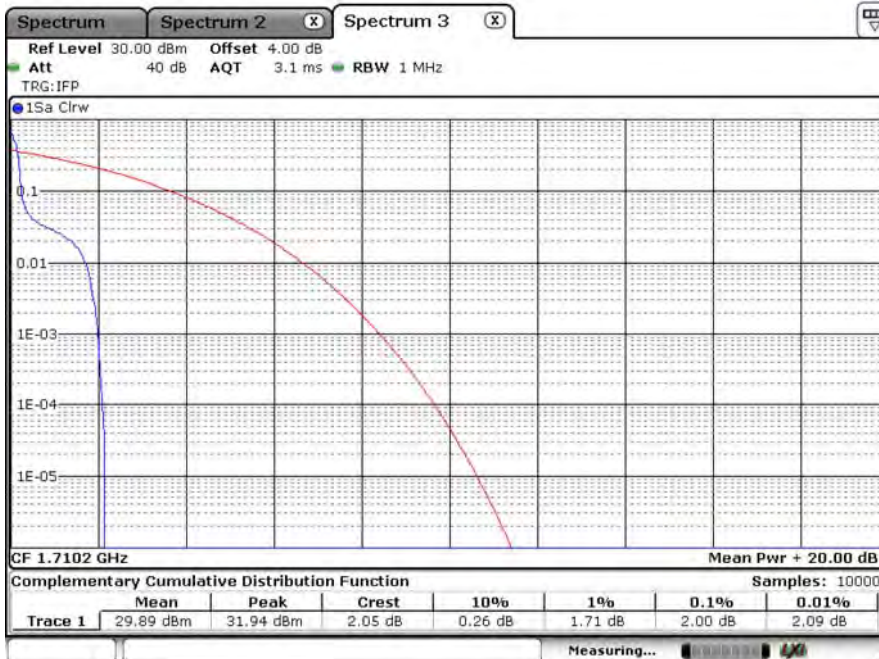
Date: 13 FEB 2020 10:08:08

B66\_15K\_CH131974\_BPSK\_1RB0



Date: 13.FEB.2020 10:15:19

B66\_15K\_CH131974\_QPSK\_1RB0

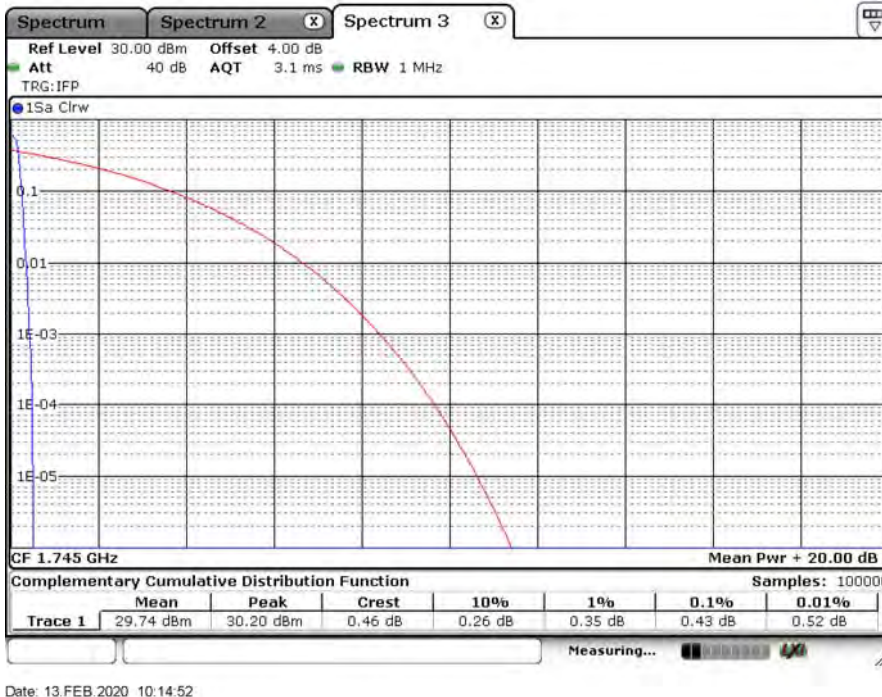


Date: 13.FEB.2020 10:15:34

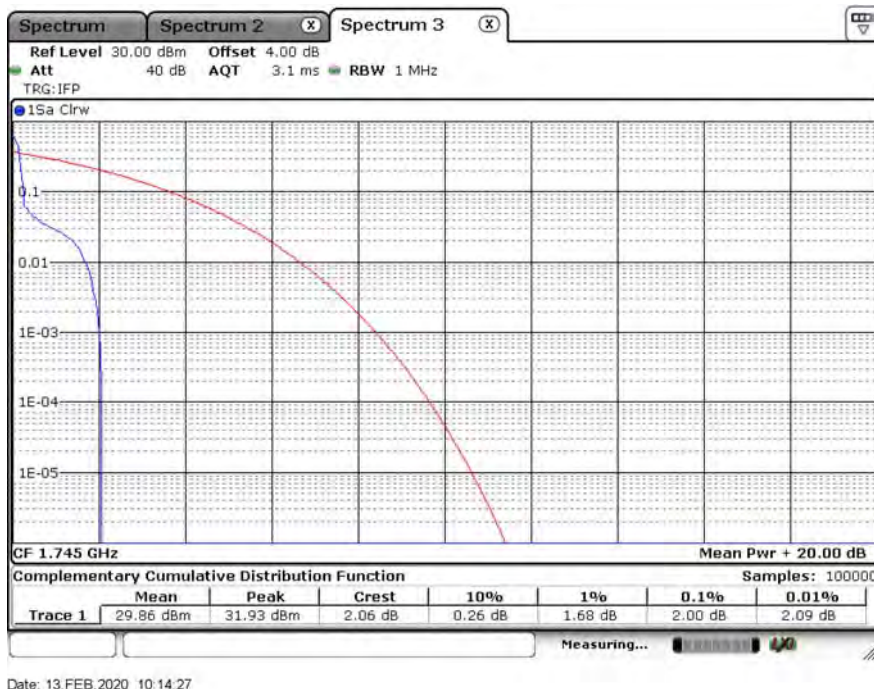
### B66\_15K\_CH131974\_QPSK\_12RB0



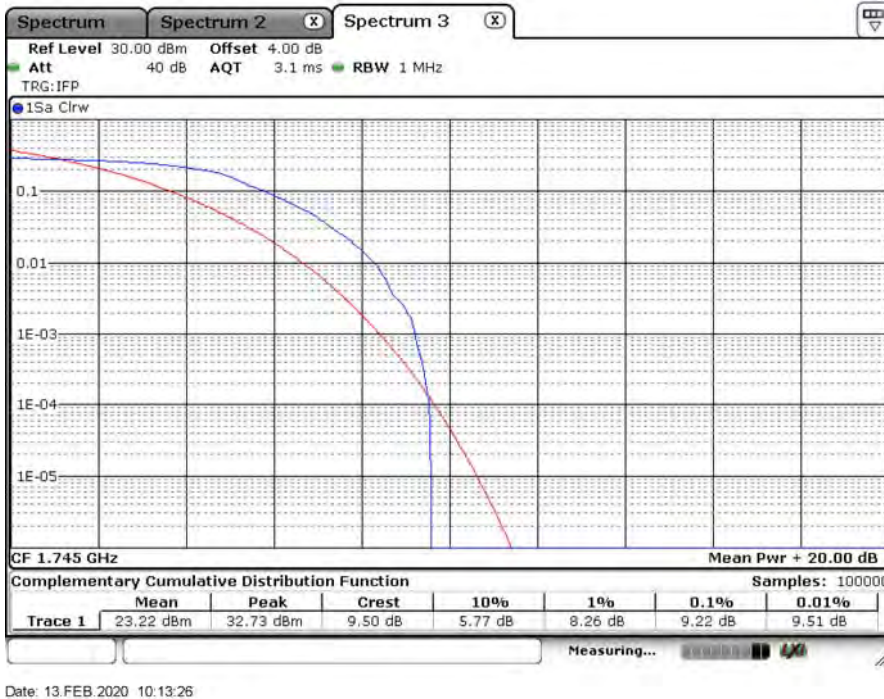
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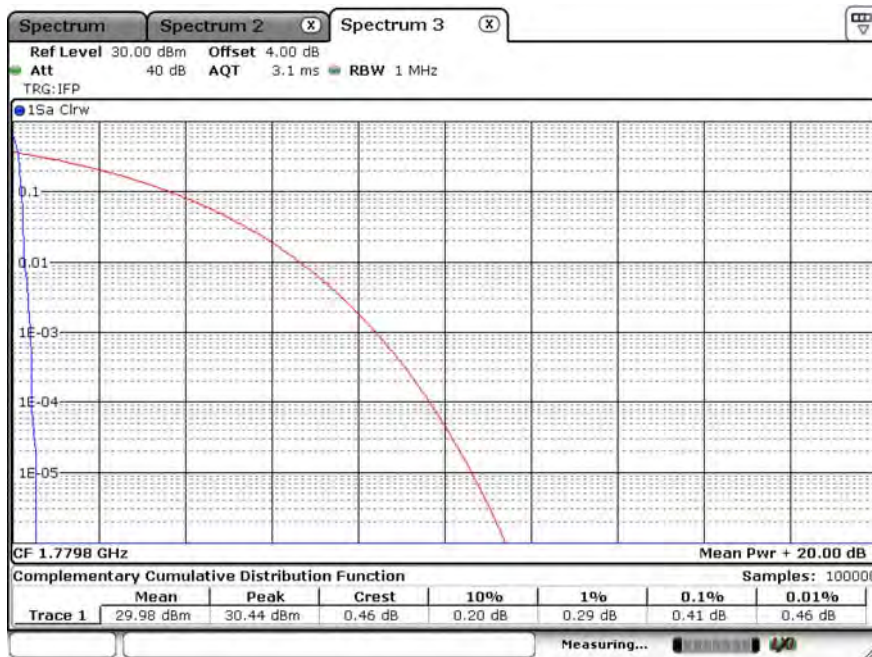
B66\_15K\_CH132322\_QPSK\_1RB0



B66\_15K\_CH132322\_QPSK\_12RB0

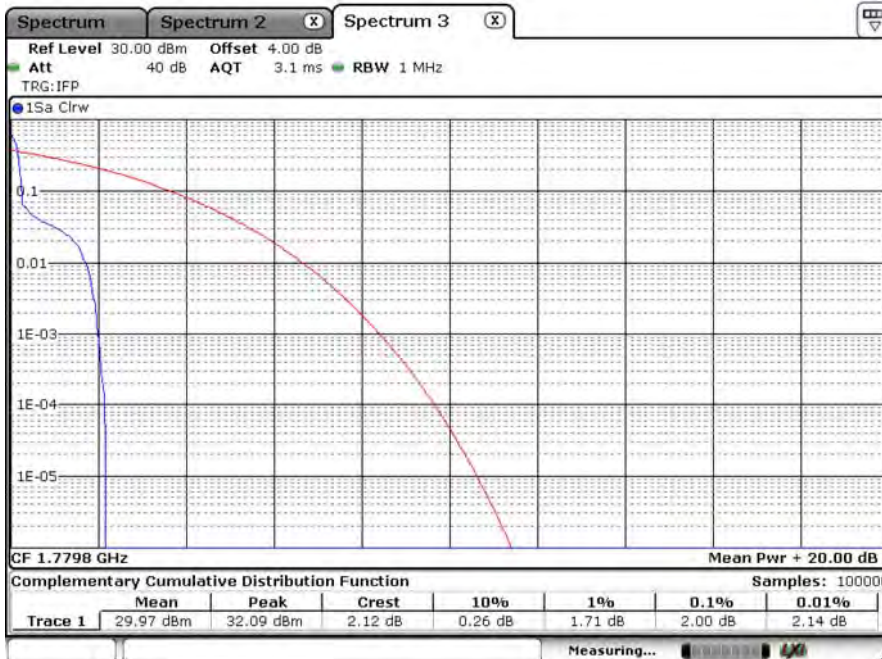


### B66\_15K\_CH132670\_BPSK\_1RB11



Date: 13 FEB 2020 10:11:59

### B66\_15K\_CH132670\_QPSK\_1RB11



Date: 13 FEB 2020 10:11:24



B66\_15K\_CH132670\_QPSK\_12RB0

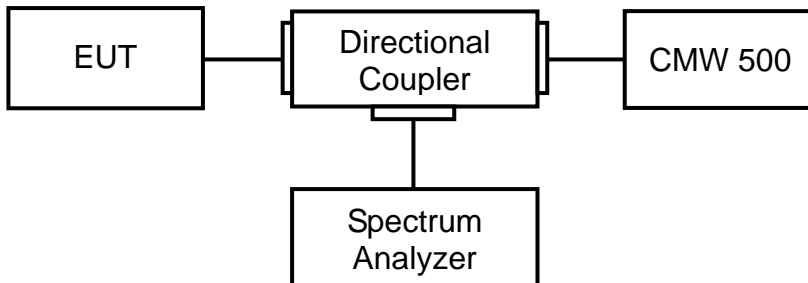


Date: 13.FEB.2020 10:12:44

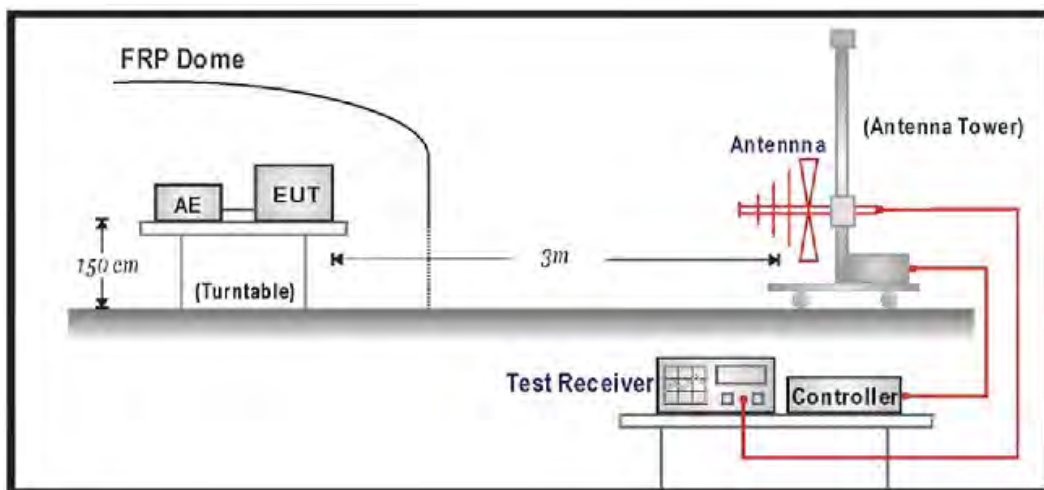
## 6. Spurious Emissions

### 6.1. Test Setup

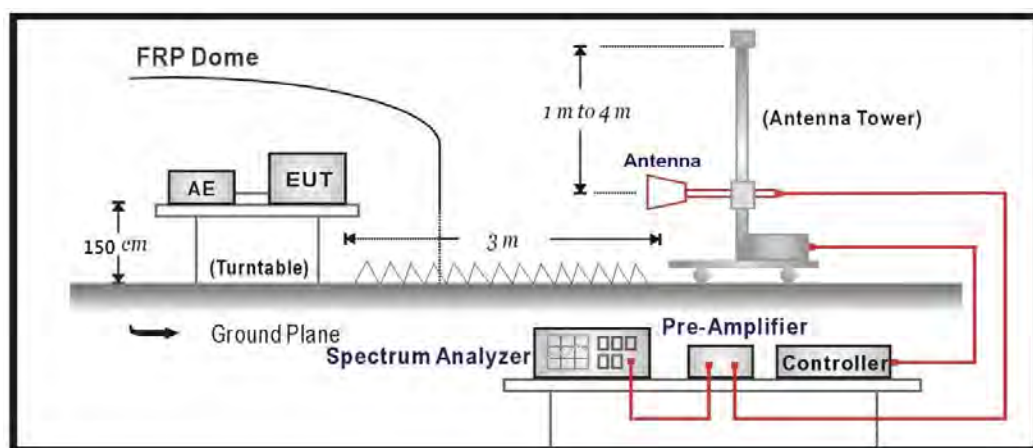
Conducted Spurious Measurement:



Radiated Spurious Measurement (below 1GHz)



Radiated Spurious Measurement (above 1GHz)



## 6.2. Test Procedure

### Conducted Spurious Measurement:

- a) Place the EUT on a bench and set it in transmitting mode.
- b) Connect a low loss RF cable from the antenna port to a spectrum analyzer and CMW500 by a Directional Couple.
- c) EUT Communicate with CMW500, then select a channel for testing.
- d) Add a correction factor to the display of spectrum, and then test.
- e) The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10<sup>th</sup> harmonic.

### Radiated Spurious Measurement:

- a) The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
- b) The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- c) The table was rotated 360 degrees to determine the position of the highest spurious emission.
- d) The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- e) Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 1MHz, Sweep 500ms, Taking the record of maximum spurious emission.
- f) A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- g) Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- h) Taking the record of output power at antenna port
- i) Repeat step 7 to step 8 for another polarization.
- j)  $EIRP = SG - \text{Cable loss} + \text{Antenna Gain}$

## 6.3. Test Method

### Conducted Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 6.1  
ANSI C63.26: 2015 Sub-clause 5.7

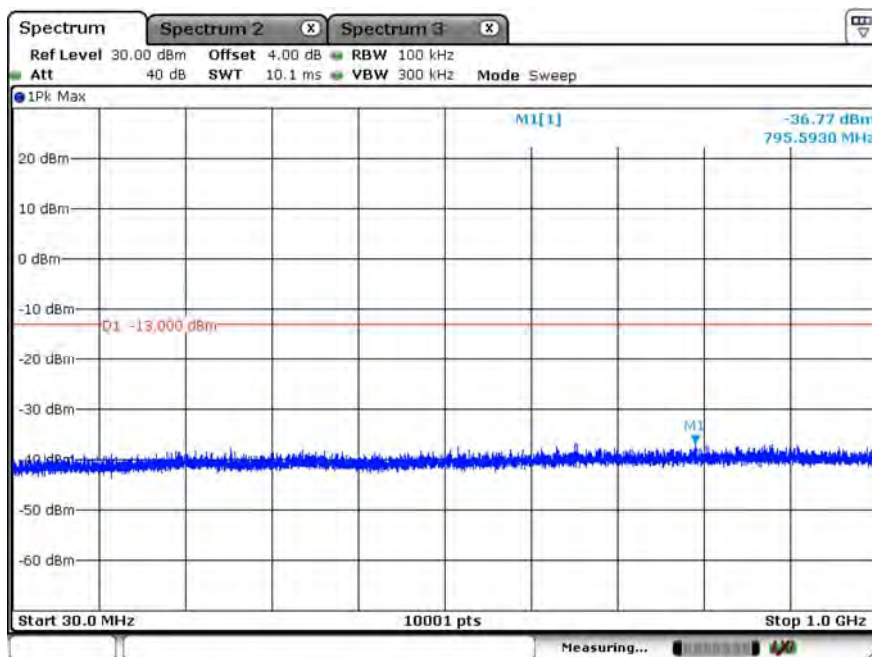
### Radiated Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 5.8  
ANSI C63.26: 2015 Sub-clause 5.5.3.2

### 6.4. Test Result

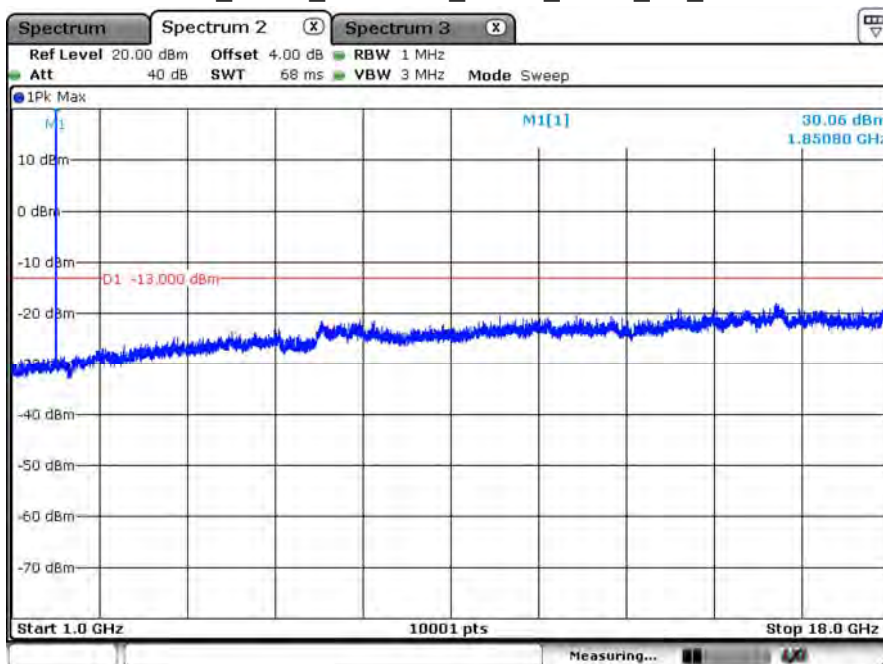
Product	Module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 1 : LTE NB-IoT_Band 2		
Date of Test	2020/02/11	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	56.0

B2\_3.75K\_CH18602\_BPSK\_1RB0\_TX\_1



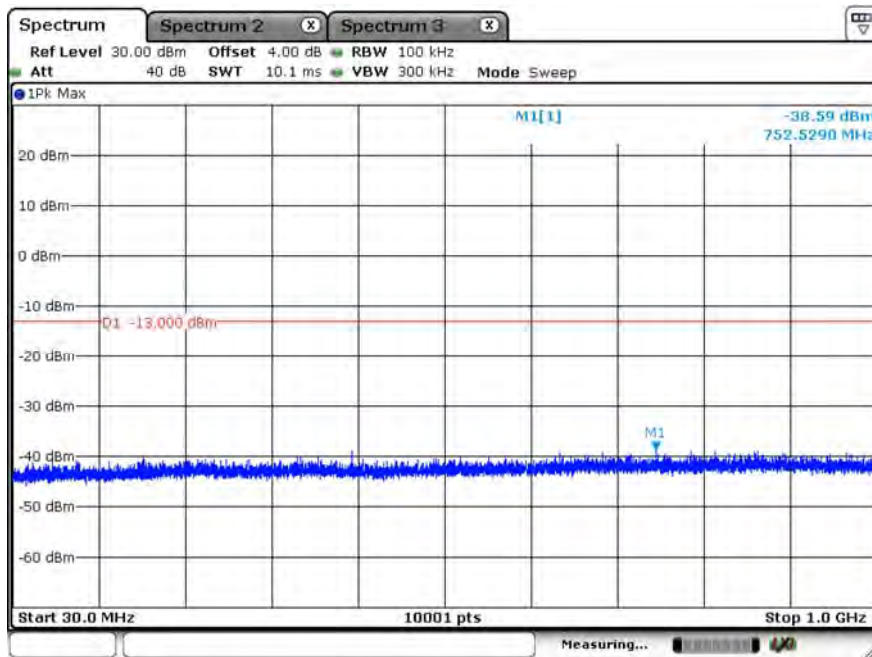
Date: 11.FEB.2020 10:55:10

B2\_3.75K\_CH18602\_BPSK\_1RB0\_TX\_2



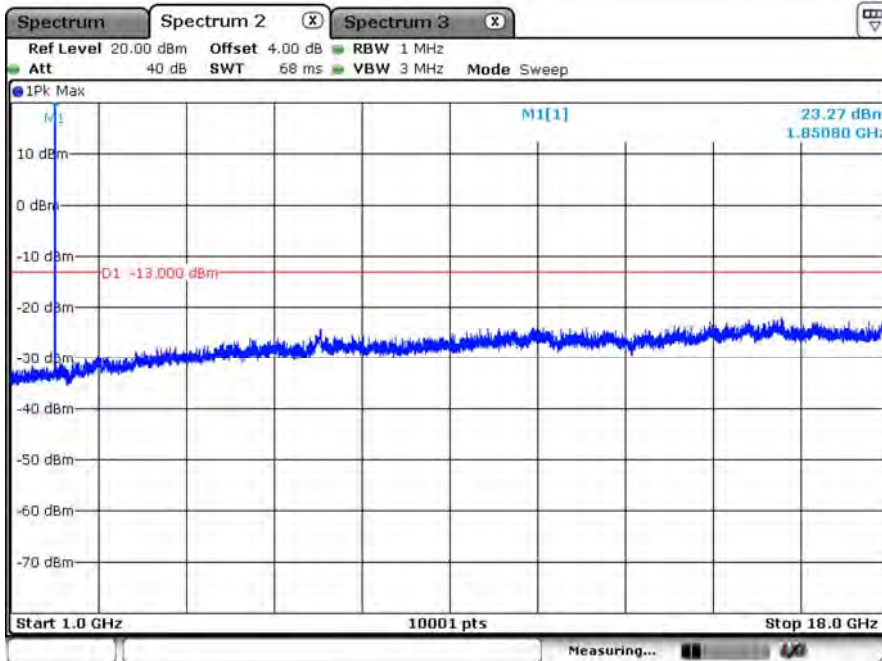
Date: 11.FEB.2020 10:55:50

### B2\_3.75K\_CH18602\_QPSK\_1RB0\_TX\_1



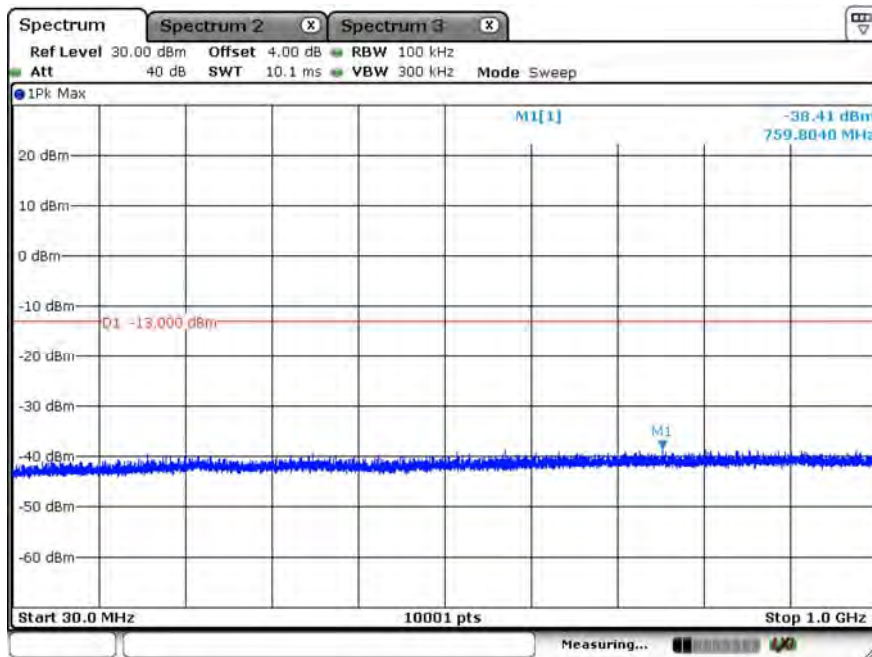
Date: 11.FEB.2020 11:12:23

### B2\_3.75K\_CH18602\_QPSK\_1RB0\_TX\_2



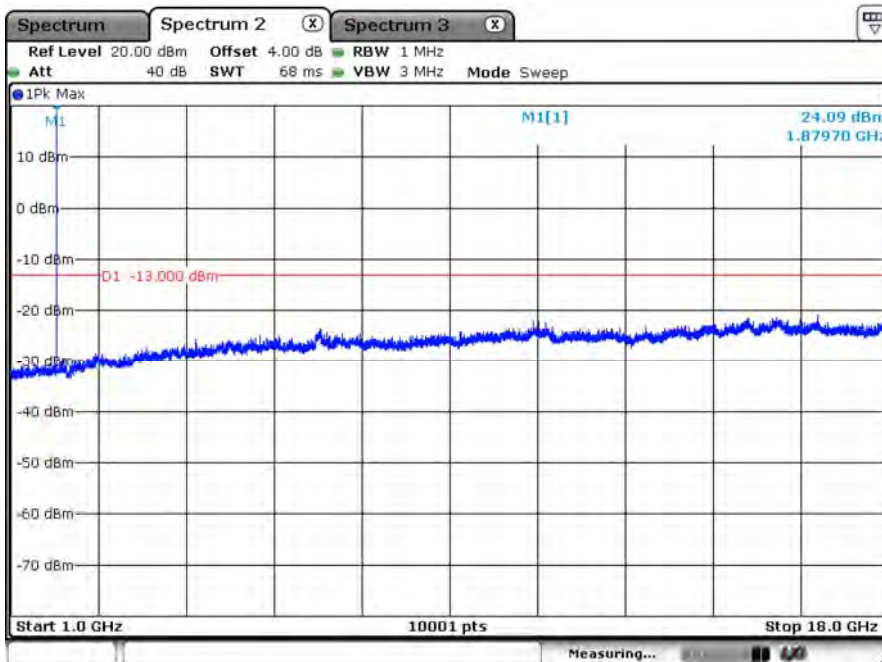
Date: 11.FEB.2020 11:21:19

### B2\_3.75K\_CH18900\_BPSK\_1RB0\_TX\_1



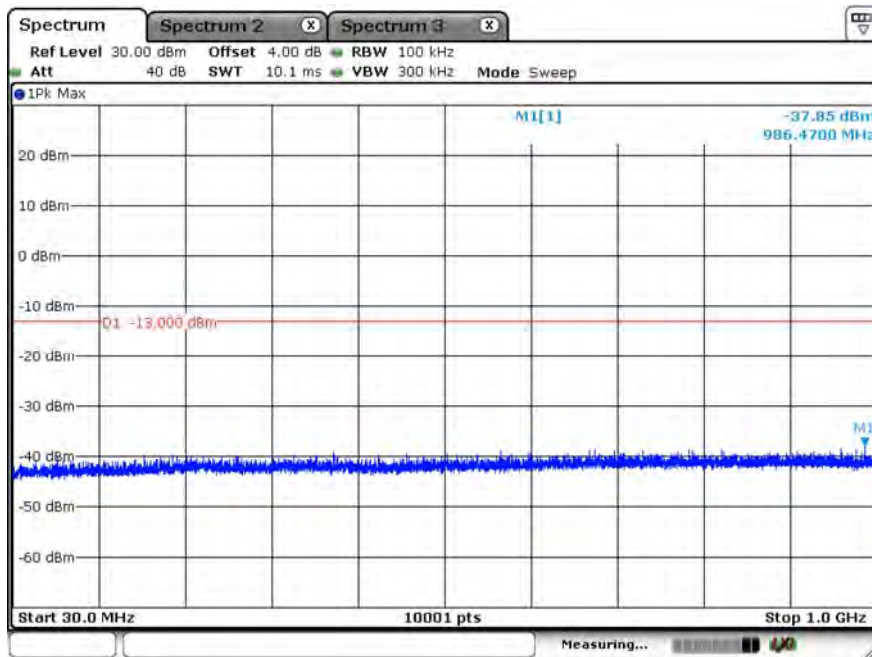
Date: 11.FEB.2020 11:25:16

### B2\_3.75K\_CH18900\_BPSK\_1RB0\_TX\_2



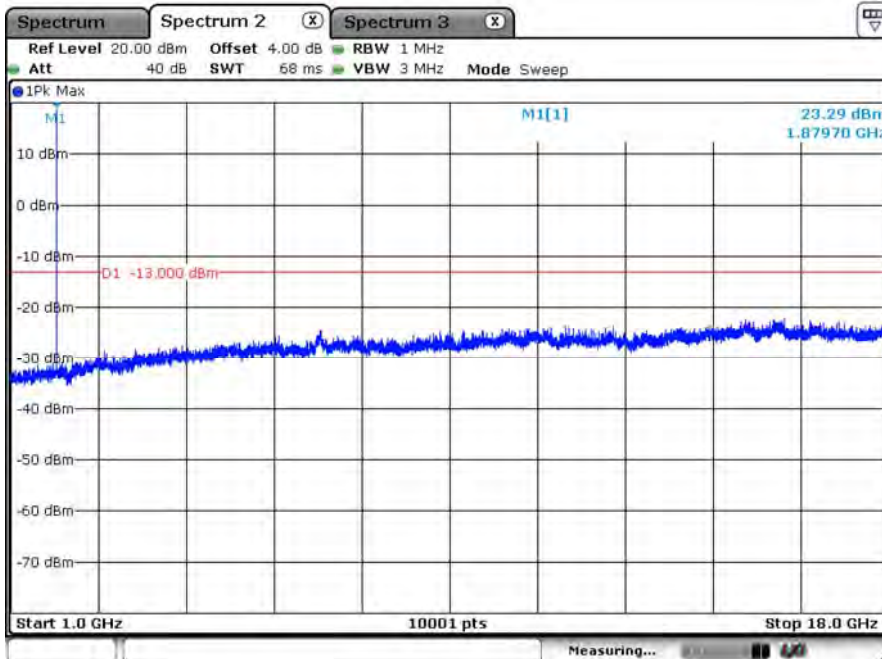
Date: 11.FEB.2020 11:35:41

### B2\_3.75K\_CH18900\_QPSK\_1RB0\_TX\_1



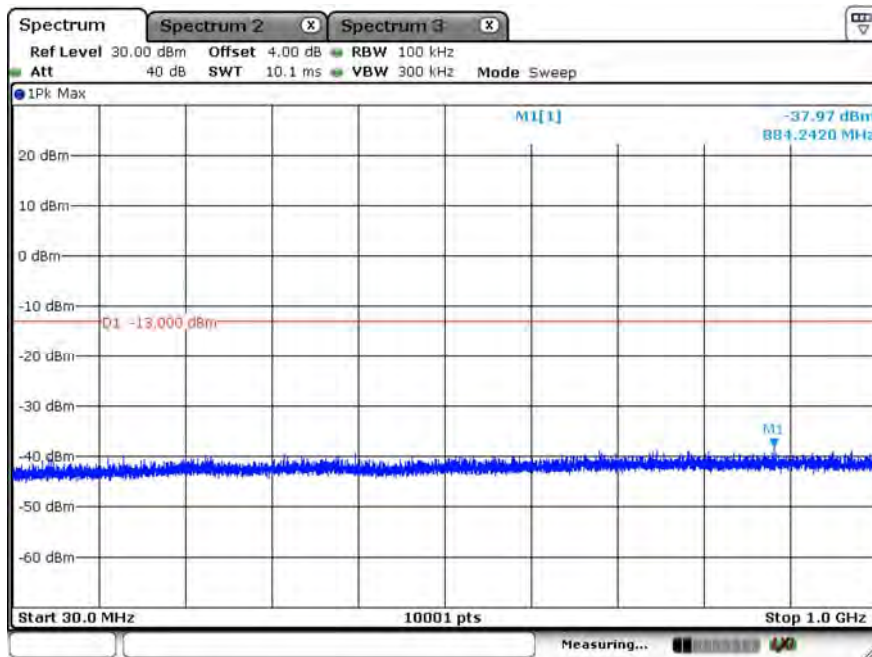
Date: 11.FEB.2020 11:23:26

### B2\_3.75K\_CH18900\_QPSK\_1RB0\_TX\_2



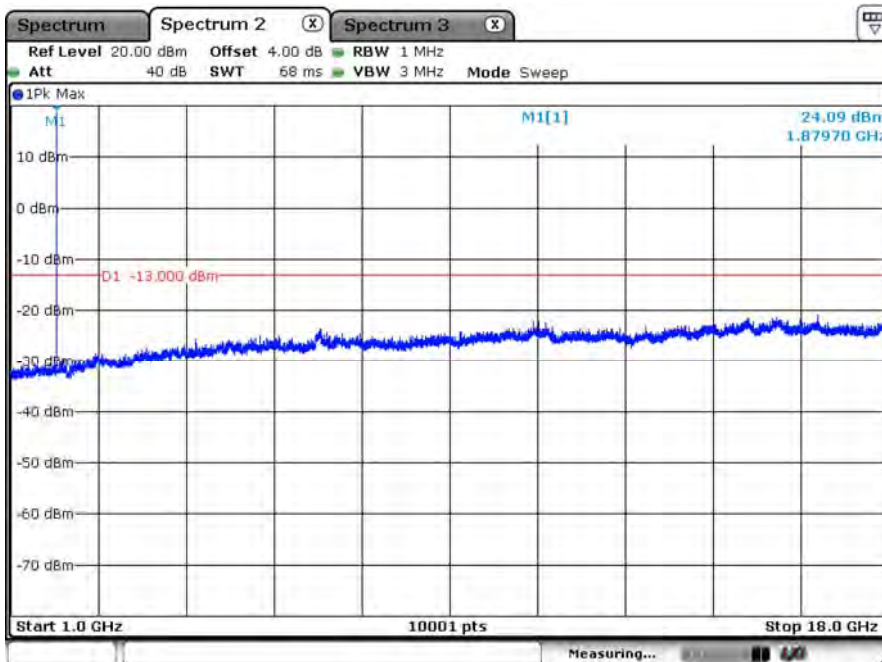
Date: 11.FEB.2020 11:22:10

### B2\_3.75K\_CH19198\_BPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 11:42:11

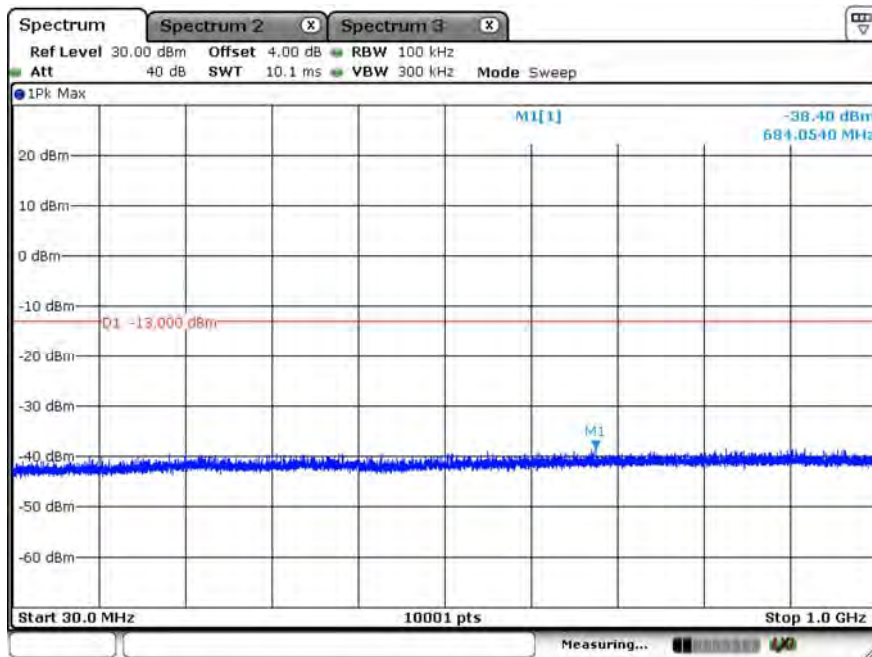
### B2\_3.75K\_CH19198\_BPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 11:35:41

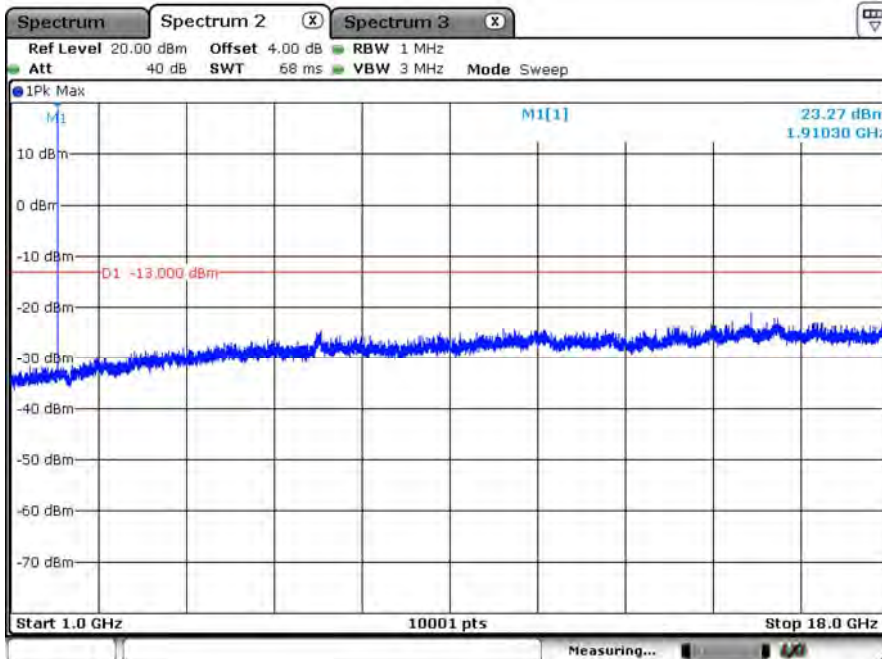


### B2\_3.75K\_CH19198\_QPSK\_1RB0\_TX\_1



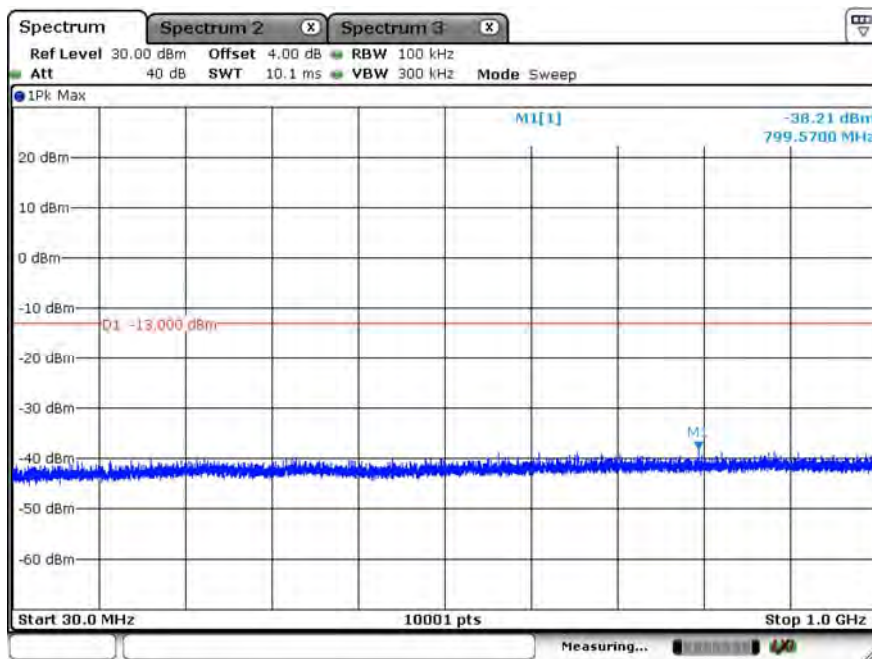
Date: 11.FEB.2020 11:44:31

### B2\_3.75K\_CH19198\_QPSK\_1RB0\_TX\_2



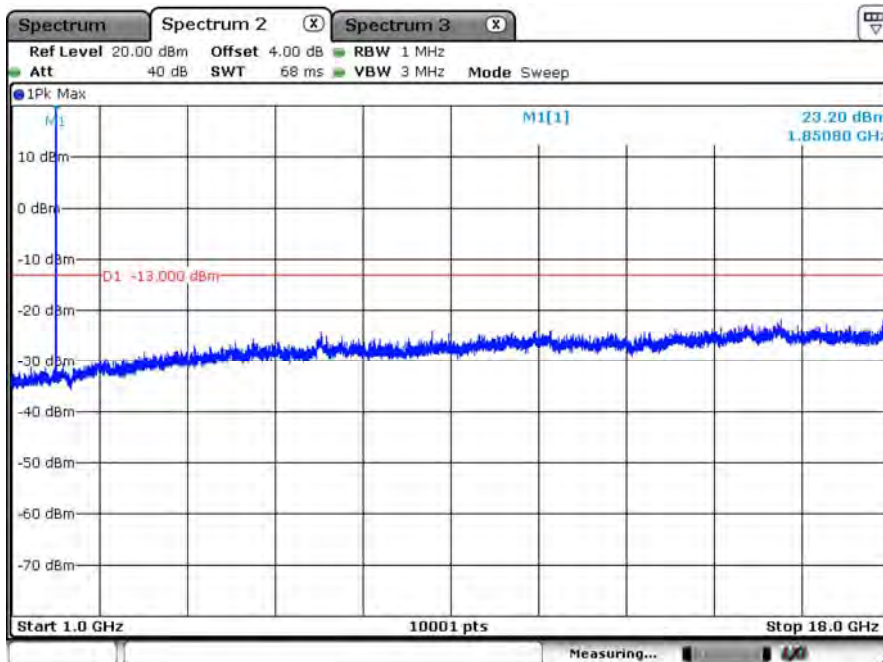
Date: 11.FEB.2020 11:44:54

### B2\_15K\_CH18602\_BPSK\_1RB0\_TX\_1



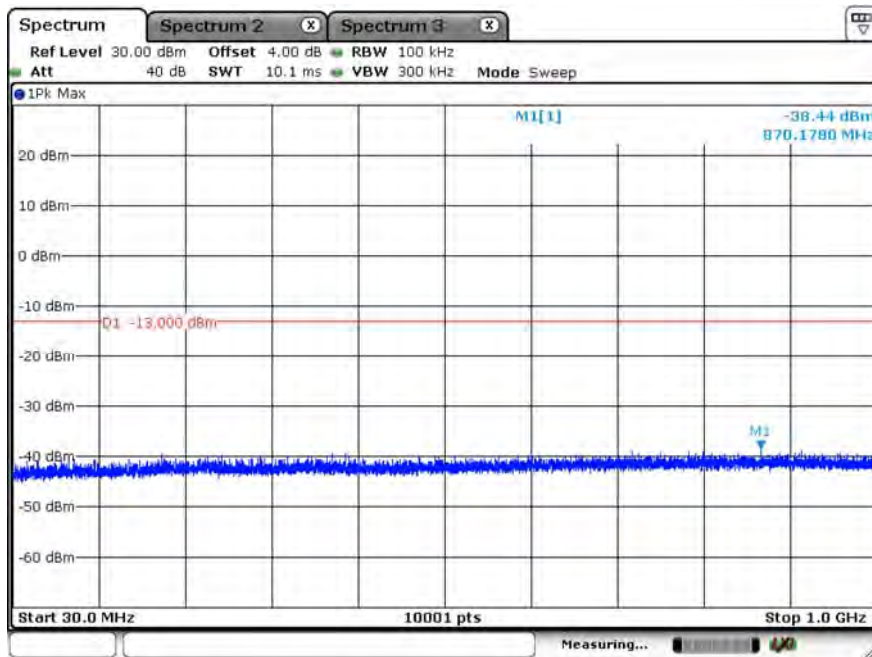
Date: 11.FEB.2020 11:53:32

### B2\_15K\_CH18602\_BPSK\_1RB0\_TX\_2



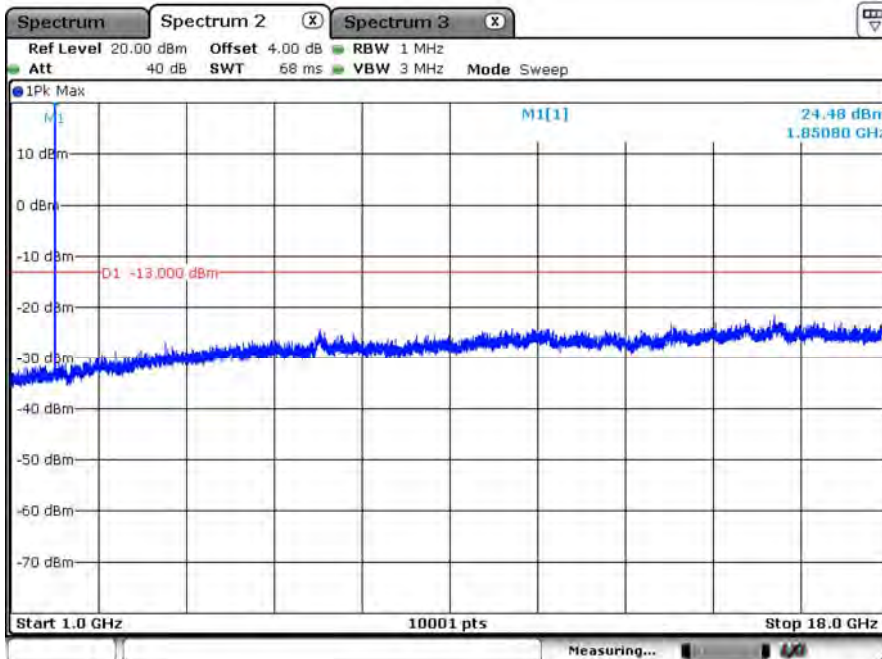
Date: 11.FEB.2020 11:54:08

### B2\_15K\_CH18602\_QPSK\_1RB0\_TX\_1



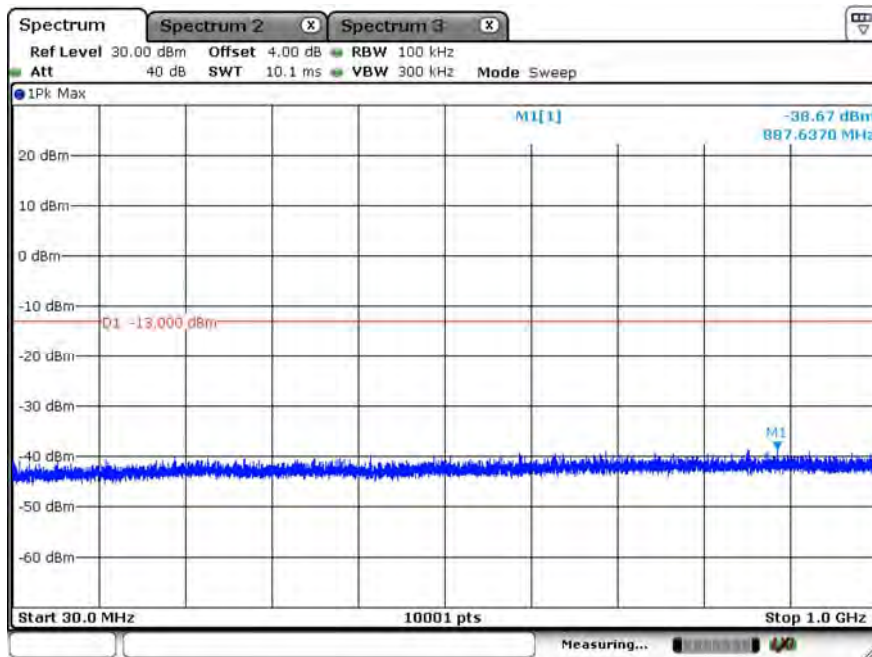
Date: 11.FEB.2020 11:52:42

### B2\_15K\_CH18602\_QPSK\_1RB0\_TX\_2



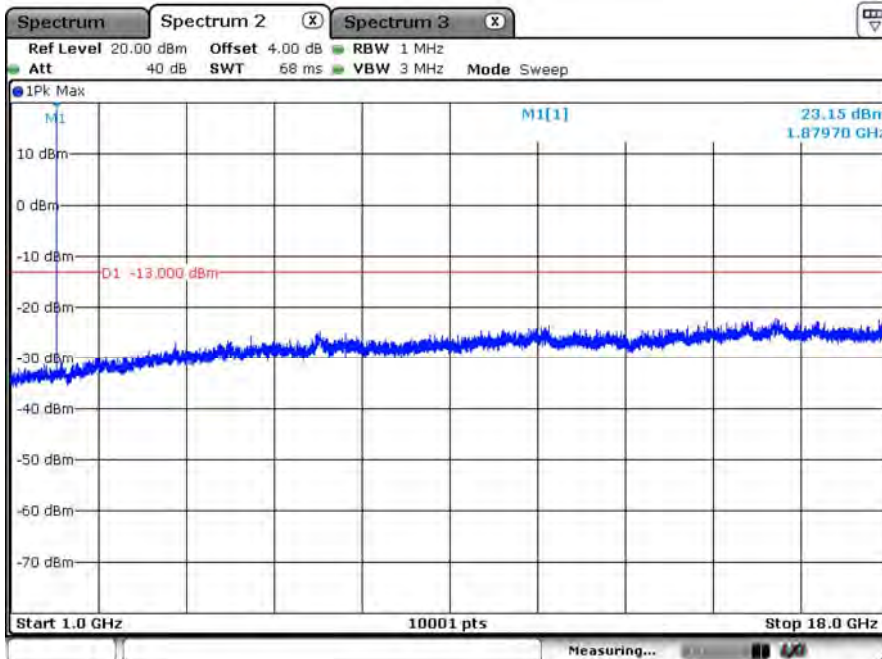
Date: 11 FEB 2020 11:51:46

### B2\_15K\_CH18900\_BPSK\_1RB0\_TX\_1



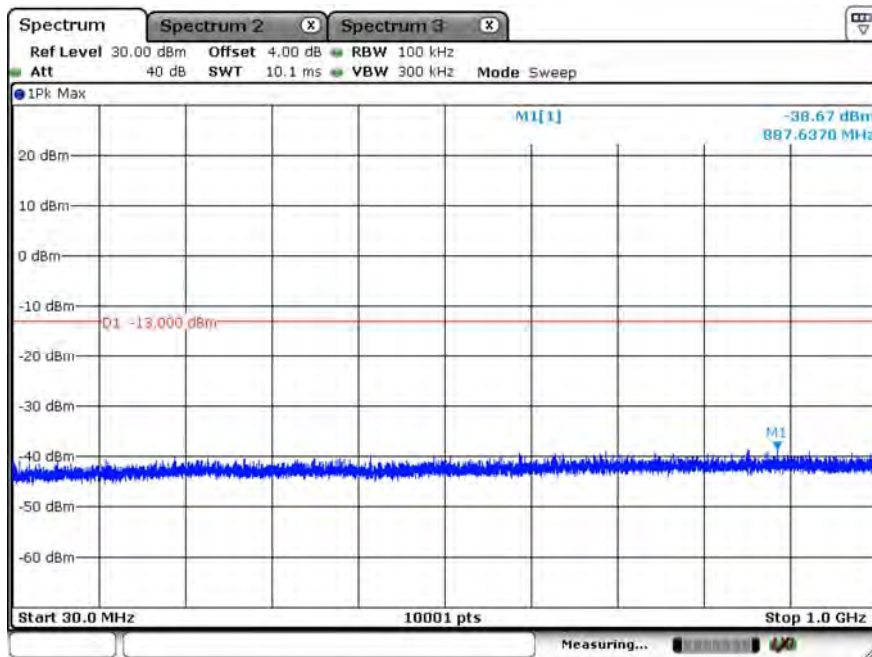
Date: 11.FEB.2020 11:49:12

### B2\_15K\_CH18900\_BPSK\_1RB0\_TX\_2



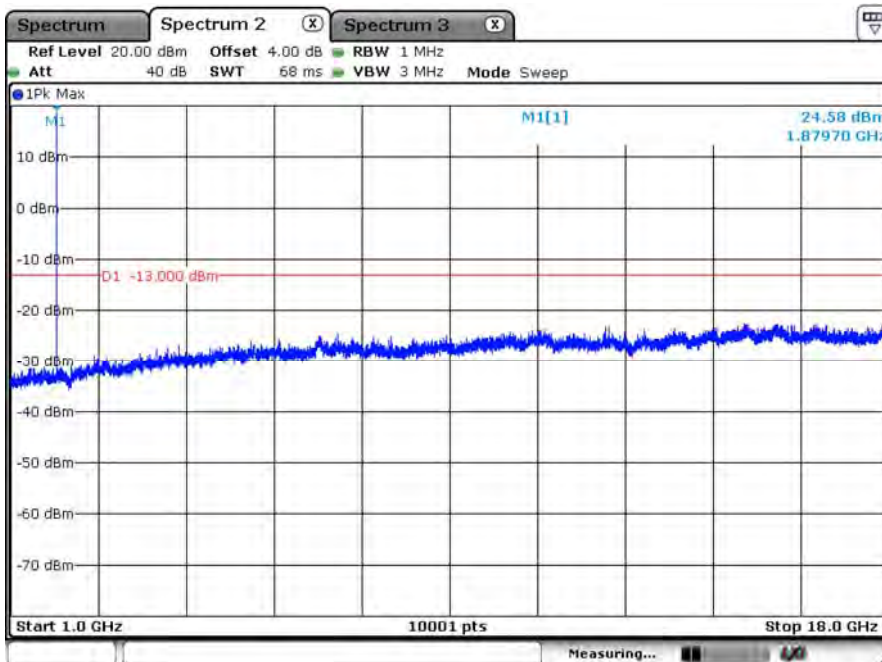
Date: 11.FEB.2020 11:48:41

### B2\_15K\_CH18900\_QPSK\_1RB0\_TX\_1



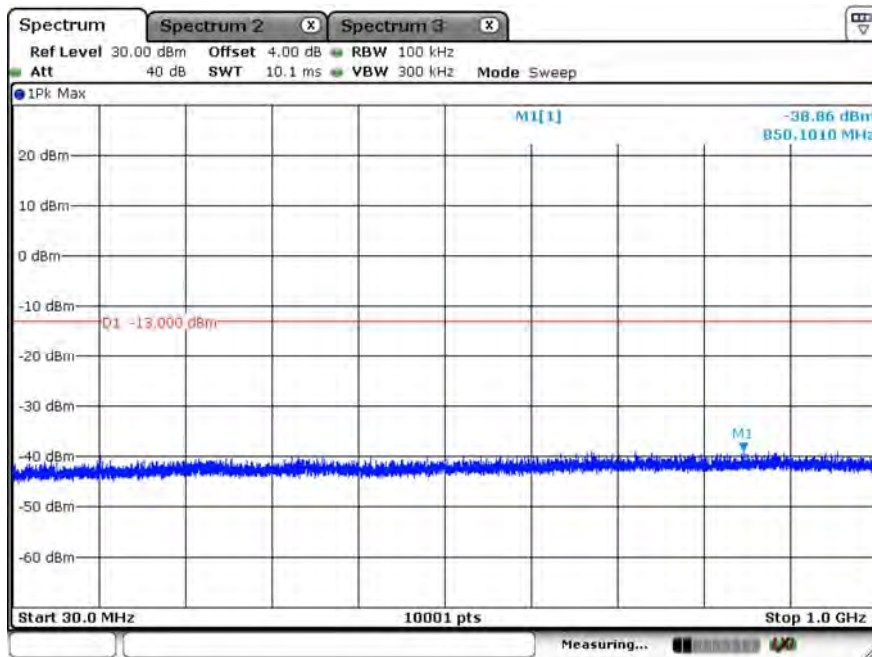
Date: 11.FEB.2020 11:49:12

### B2\_15K\_CH18900\_QPSK\_1RB0\_TX\_2



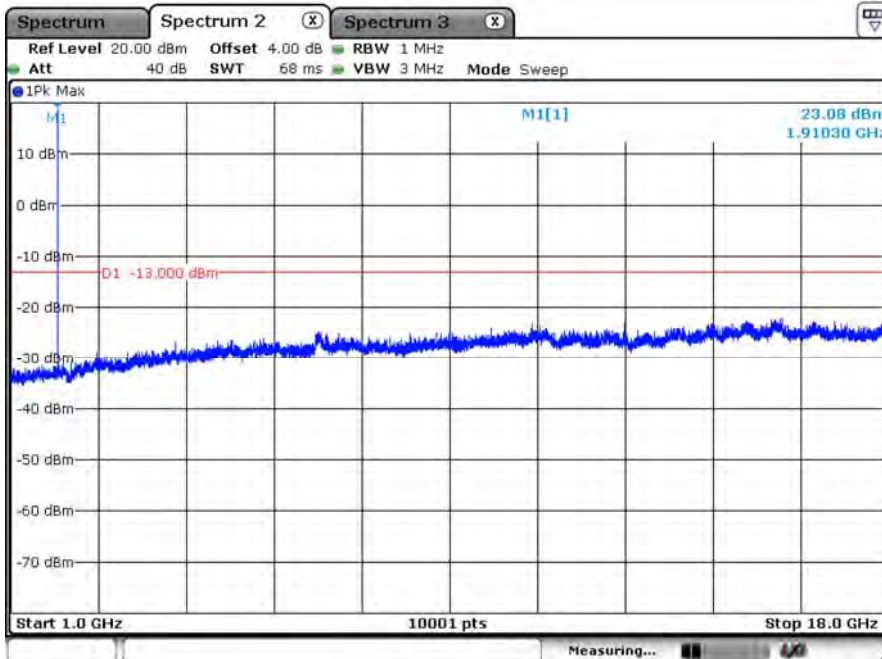
Date: 11.FEB.2020 11:50:39

### B2\_15K\_CH19198\_BPSK\_1RB0\_TX\_1



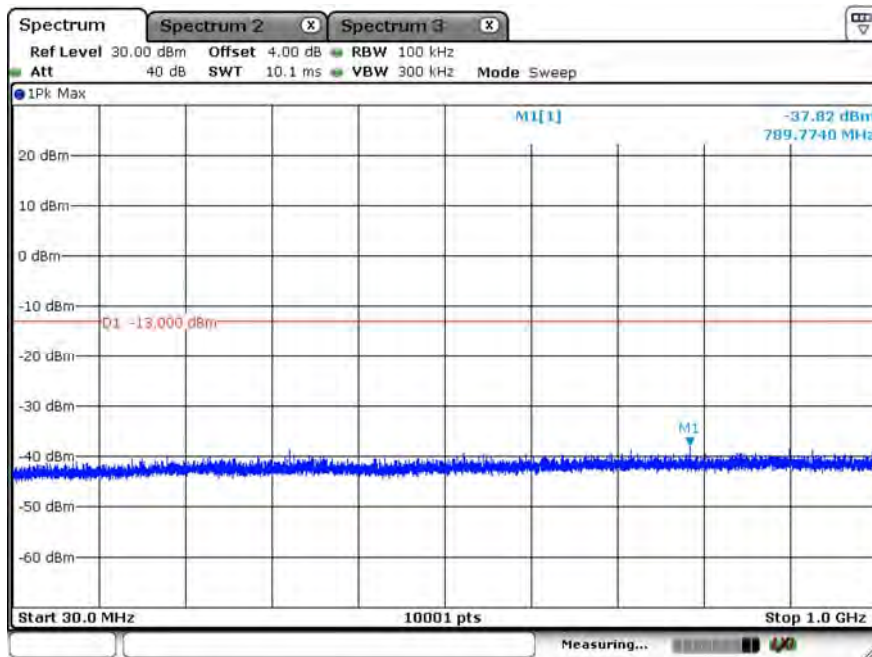
Date: 11.FEB.2020 11:47:16

### B2\_15K\_CH19198\_BPSK\_1RB0\_TX\_2



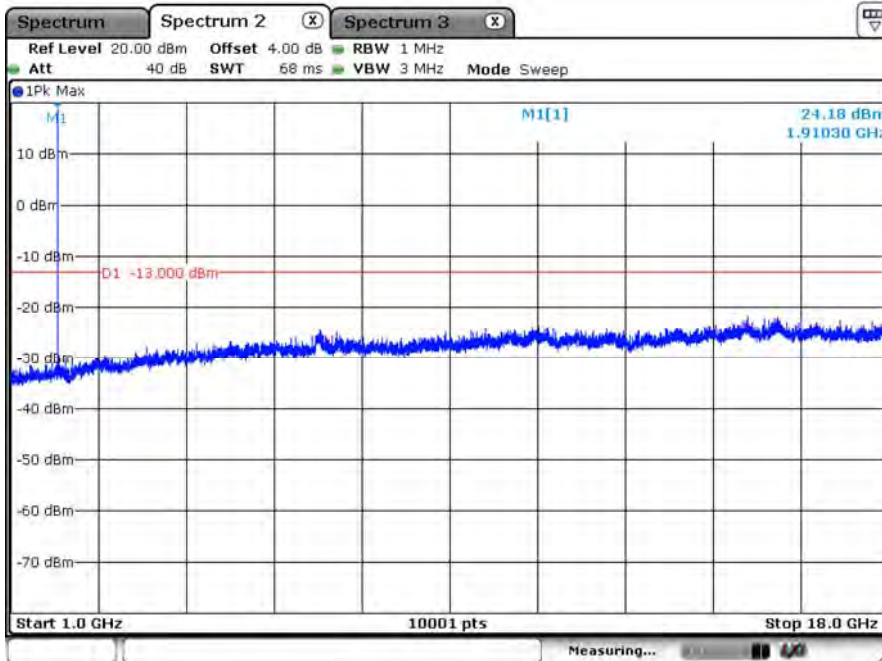
Date: 11 FEB 2020 11:47:59

### B2\_15K\_CH19198\_QPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 11:46:37

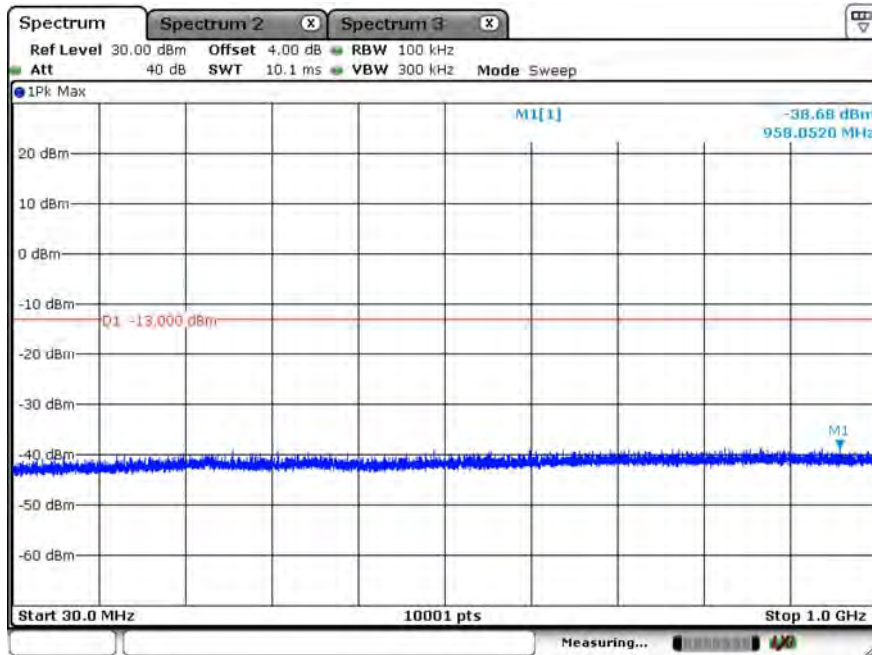
### B2\_15K\_CH19198\_QPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 11:45:53

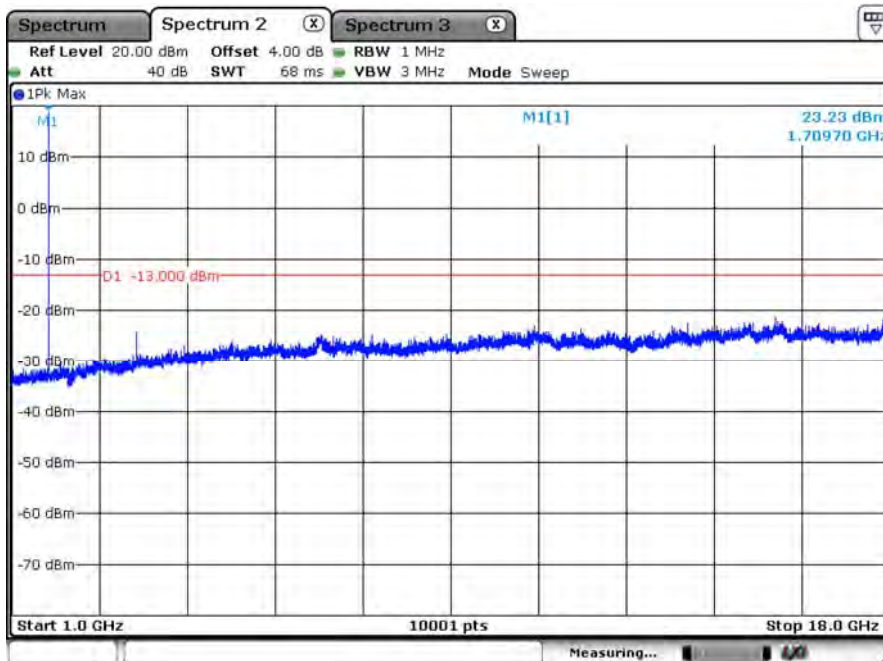
Product	Module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 2 : LTE NB-IoT_Band 4		
Date of Test	2020/02/11	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	56.0

B4\_3.75K\_CH19952\_BPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 13:48:31

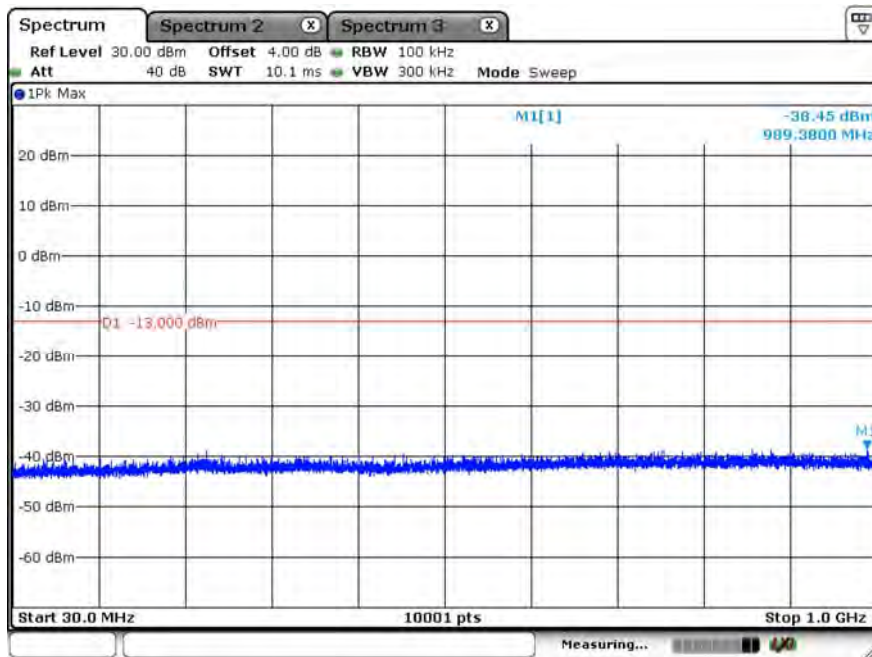
B4\_3.75K\_CH19952\_BPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 13:49:38

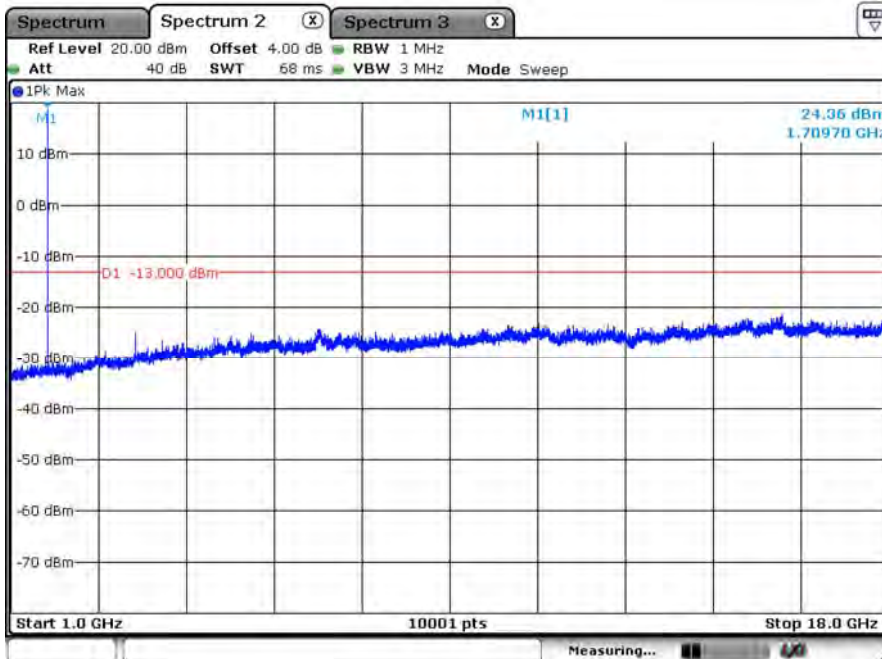


### B4\_3.75K\_CH19952\_QPSK\_1RB0\_TX\_1



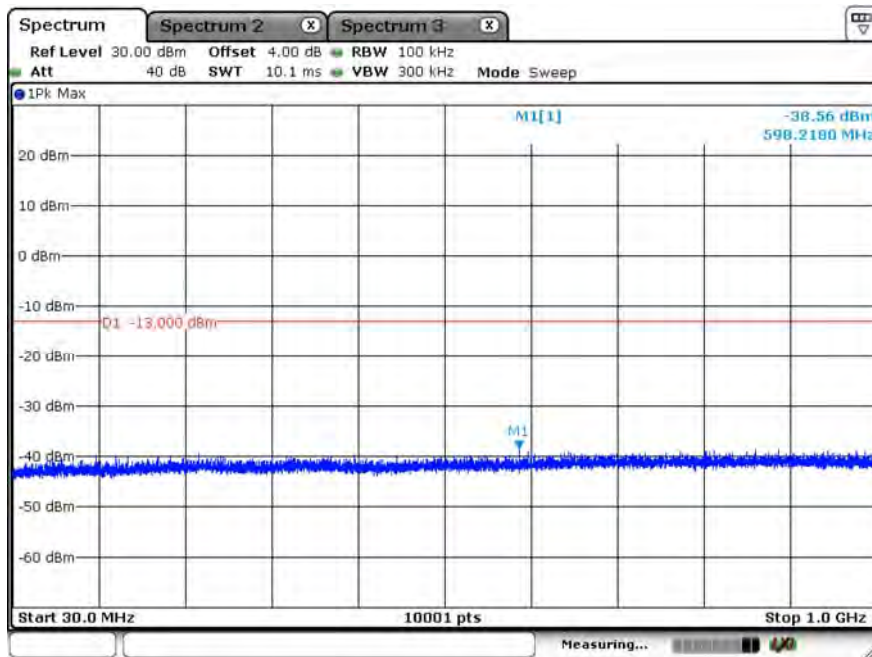
Date: 11.FEB.2020 13:46:40

### B4\_3.75K\_CH19952\_QPSK\_1RB0\_TX\_2



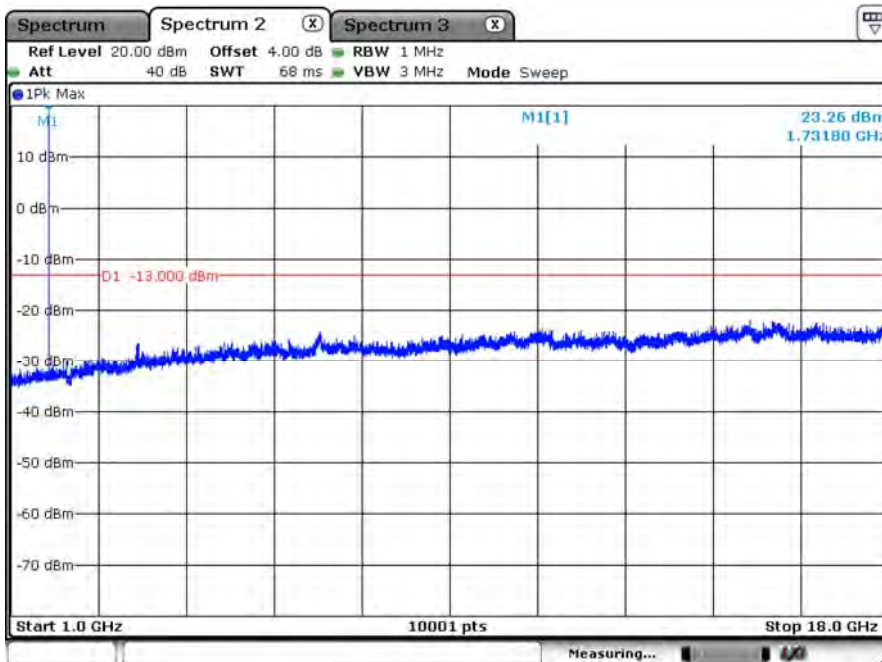
Date: 11 FEB 2020 13:45:26

### B4\_3.75K\_CH20175\_BPSK\_1RB0\_TX\_1



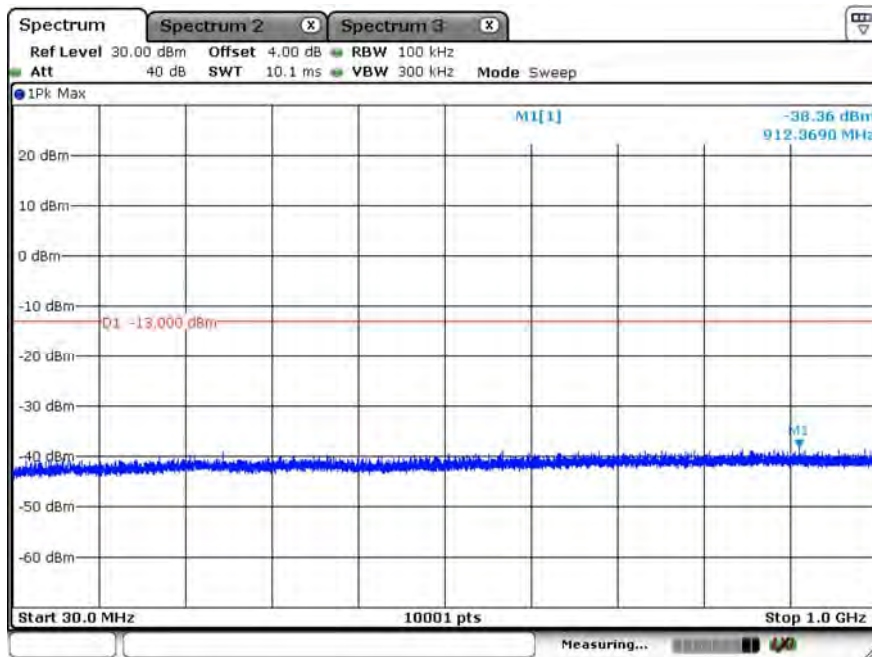
Date: 11.FEB.2020 13:39:30

### B4\_3.75K\_CH20175\_BPSK\_1RB0\_TX\_2



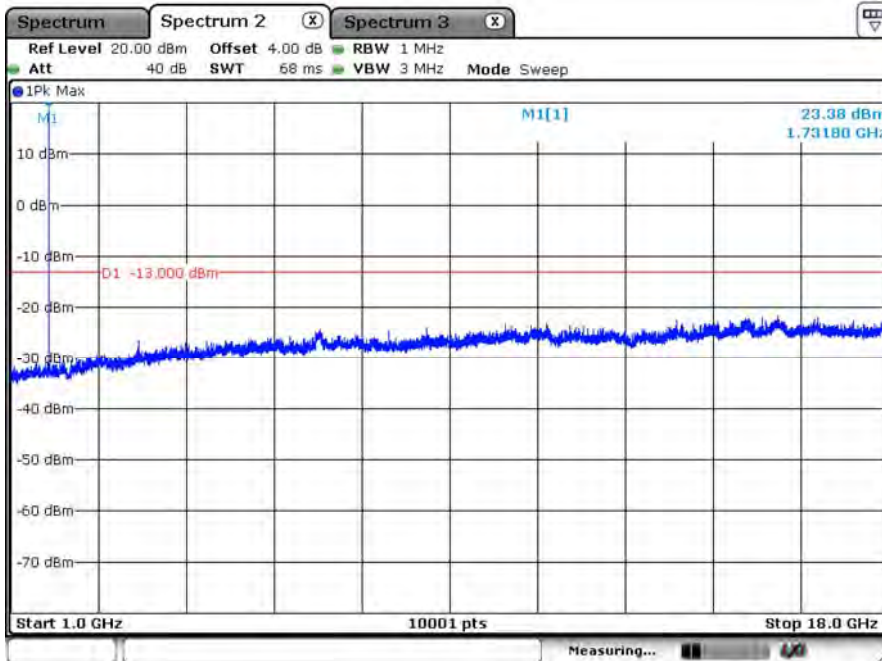
Date: 11.FEB.2020 13:38:03

### B4\_3.75K\_CH20175\_QPSK\_1RB0\_TX\_1



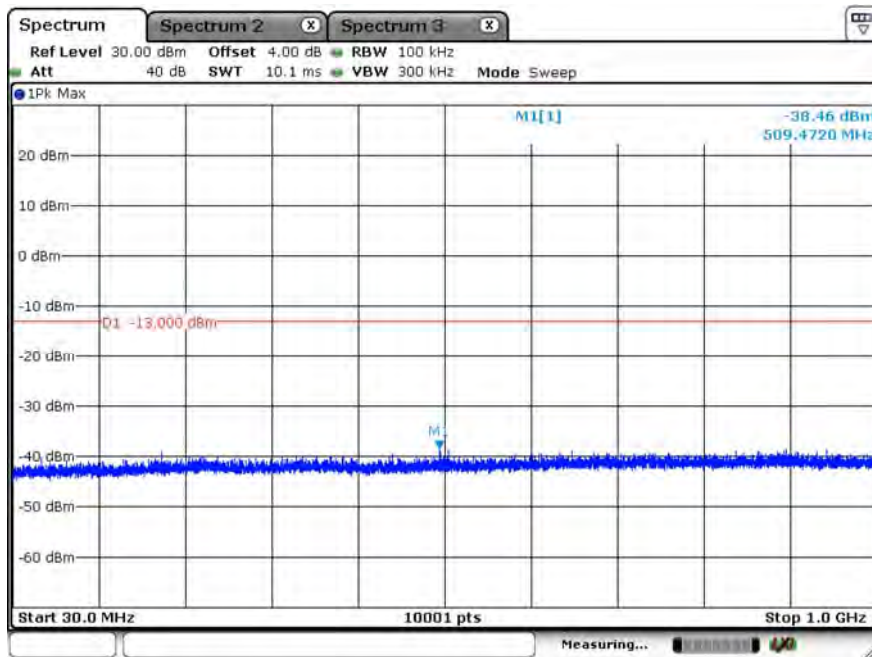
Date: 11.FEB.2020 13:41:28

### B4\_3.75K\_CH20175\_QPSK\_1RB0\_TX\_2



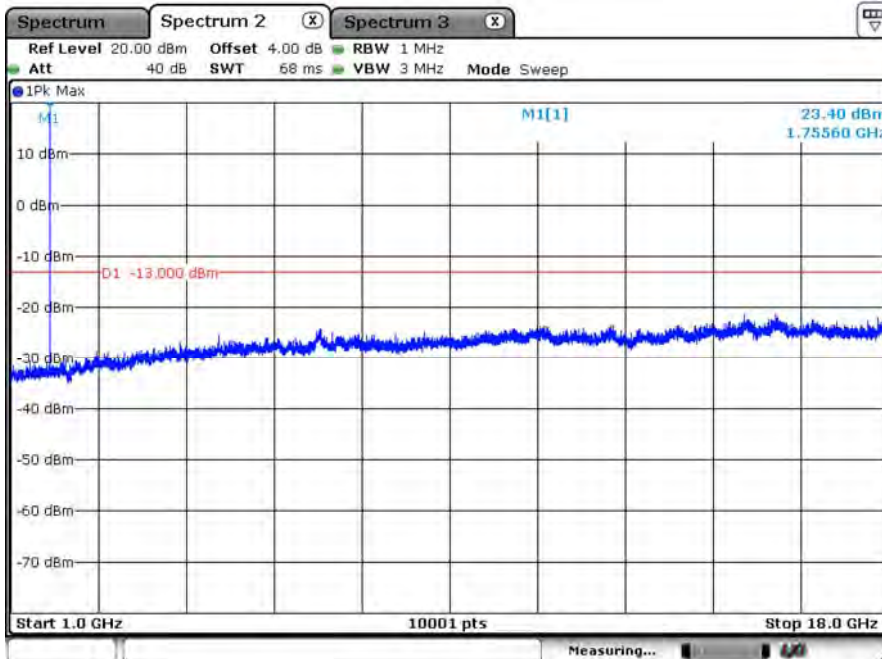
Date: 11.FEB.2020 13:43:08

### B4\_3.75K\_CH20398\_BPSK\_1RB0\_TX\_1



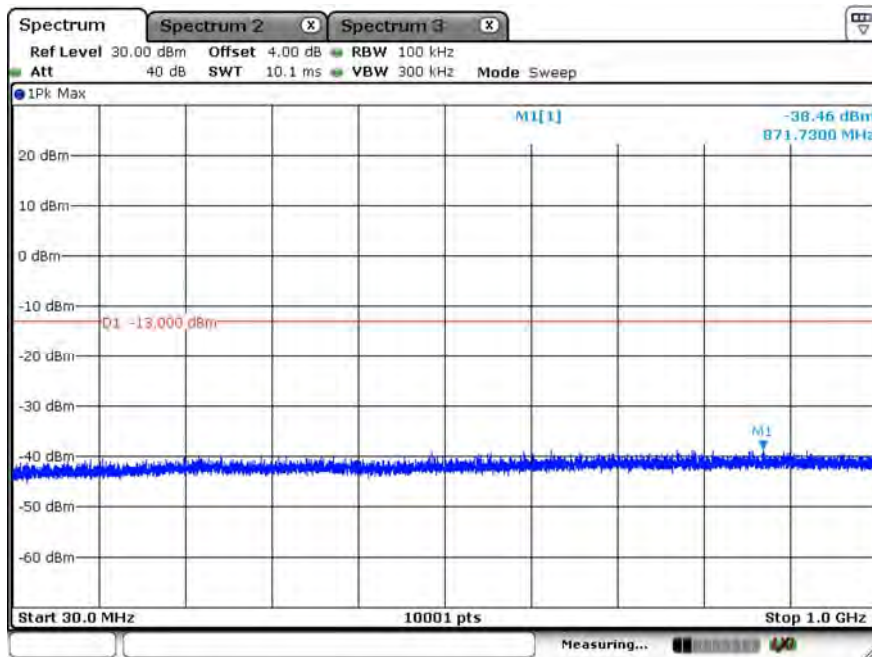
Date: 11.FEB.2020 13:35:20

### B4\_3.75K\_CH20398\_BPSK\_1RB0\_TX\_2



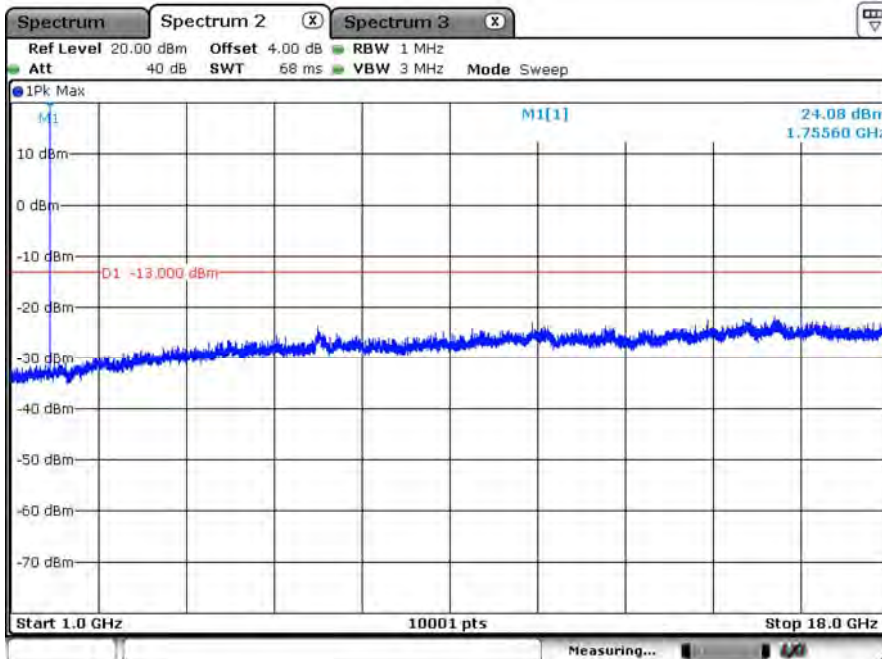
Date: 11.FEB.2020 13:36:49

### B4\_3.75K\_CH20398\_QPSK\_1RB0\_TX\_1



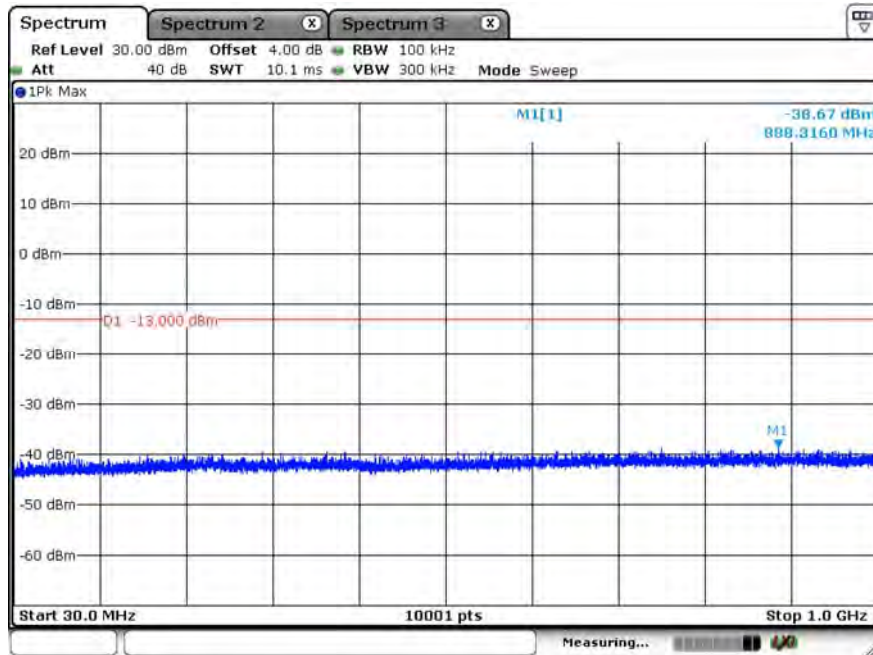
Date: 11.FEB.2020 13:34:05

### B4\_3.75K\_CH20398\_QPSK\_1RB0\_TX\_2



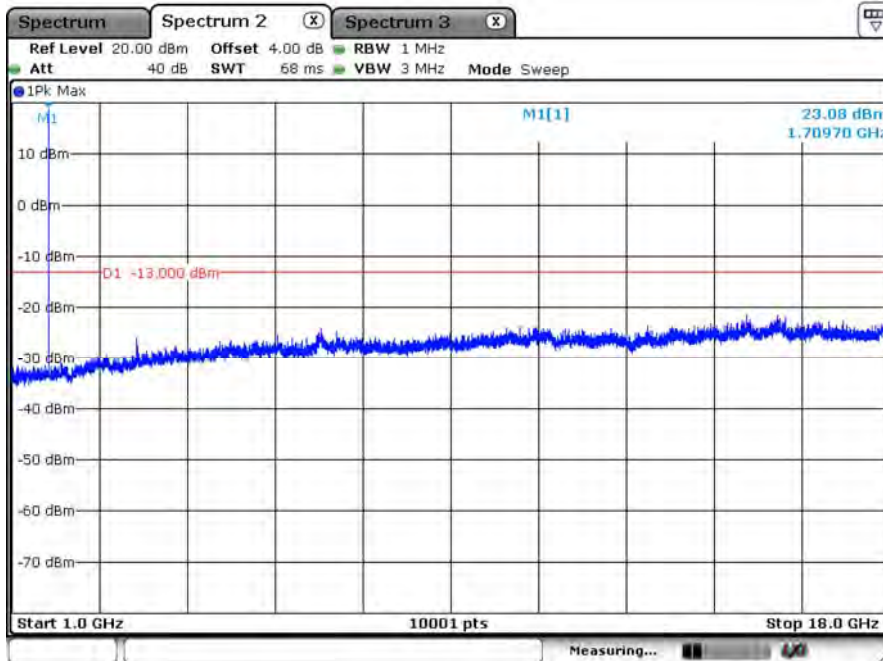
Date: 11.FEB.2020 13:33:08

### B4\_15K\_CH19952\_BPSK\_1RB0\_TX\_1



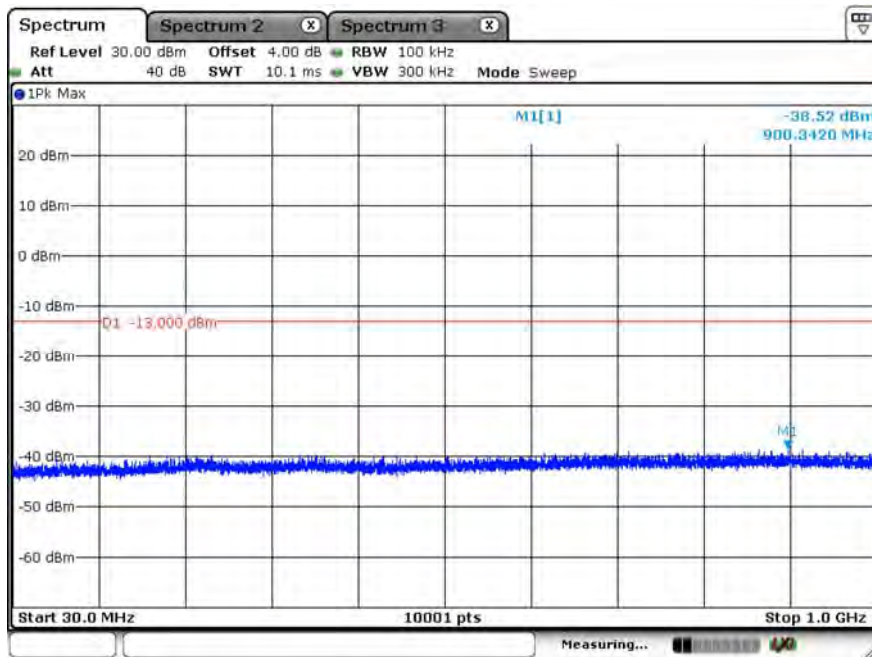
Date: 11.FEB.2020 11:56:29

### B4\_15K\_CH19952\_BPSK\_1RB0\_TX\_2



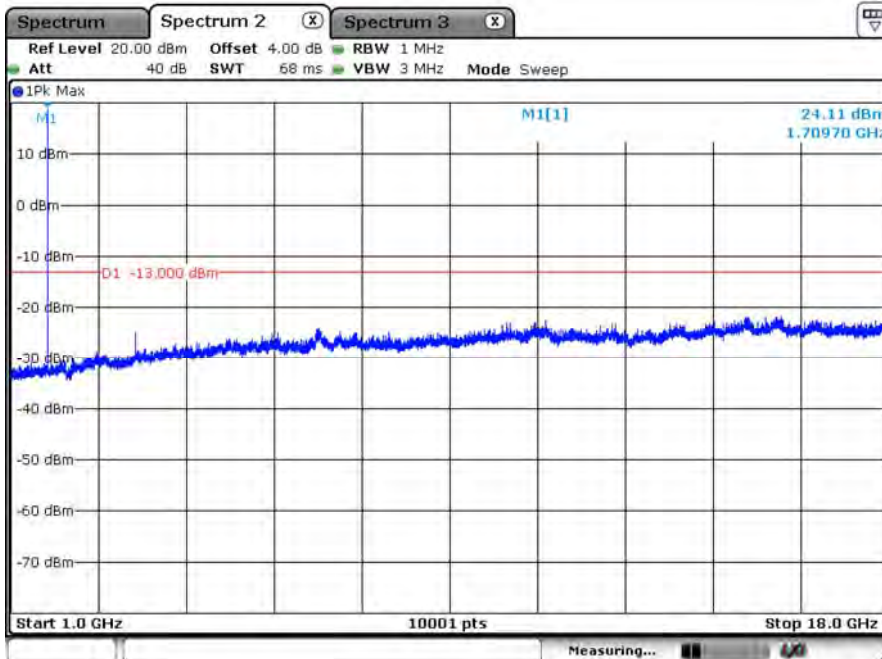
Date: 11.FEB.2020 11:55:21

### B4\_15K\_CH19952\_QPSK\_1RB0\_TX\_1



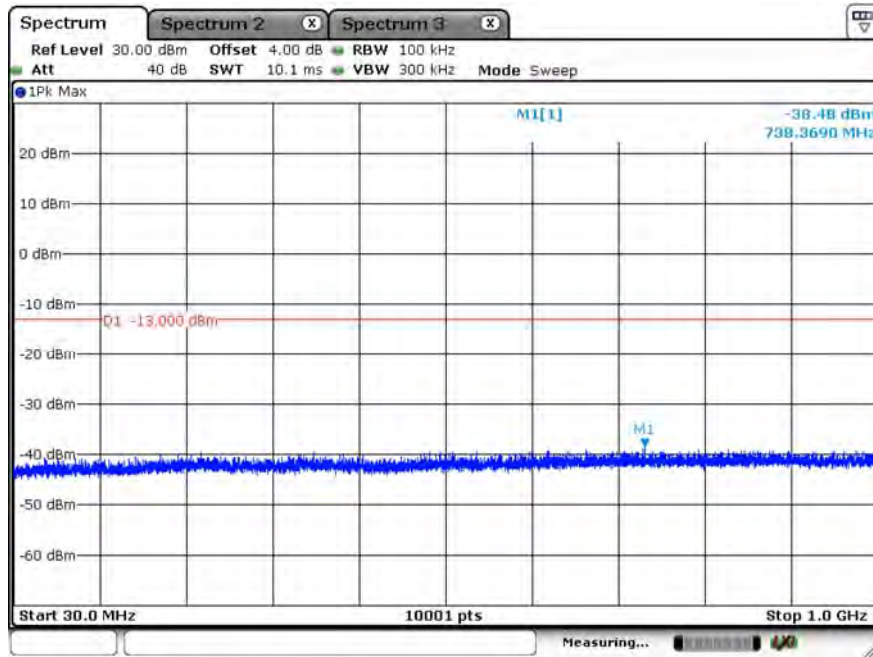
Date: 11.FEB.2020 11:57:47

### B4\_15K\_CH19952\_QPSK\_1RB0\_TX\_2



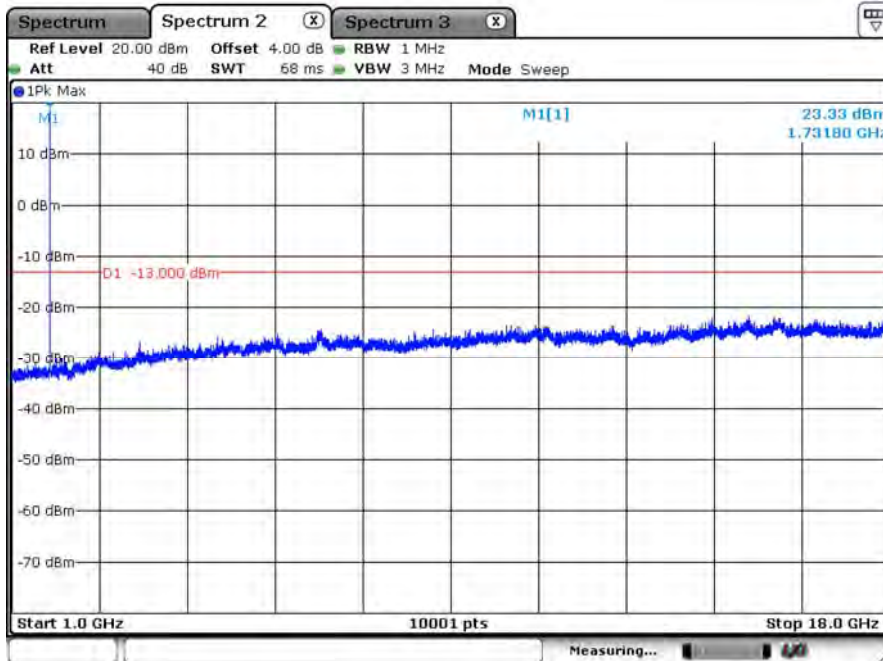
Date: 11.FEB.2020 12:00:11

### B4\_15K\_CH20175\_BPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 13:23:03

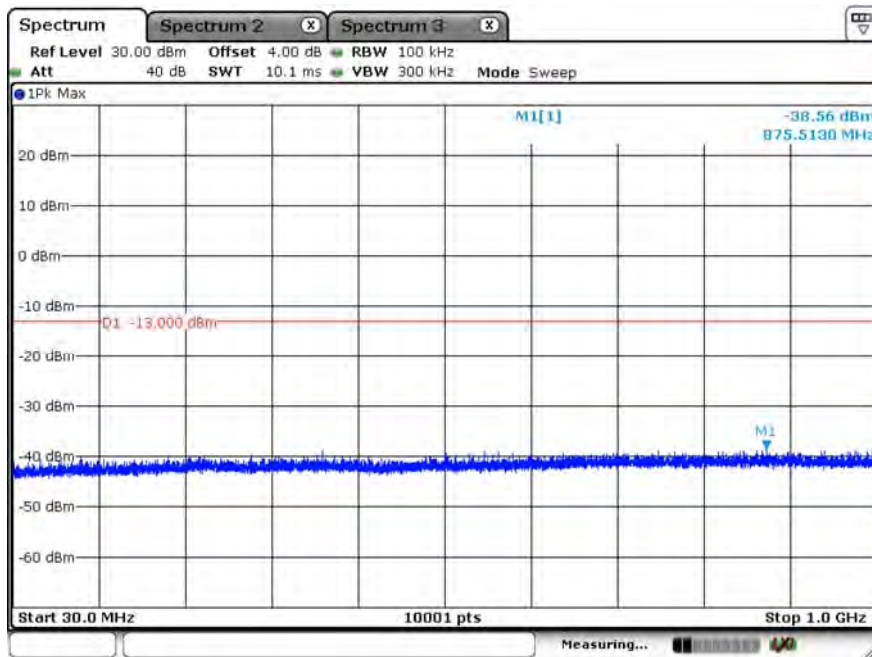
### B4\_15K\_CH20175\_BPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 13:24:40

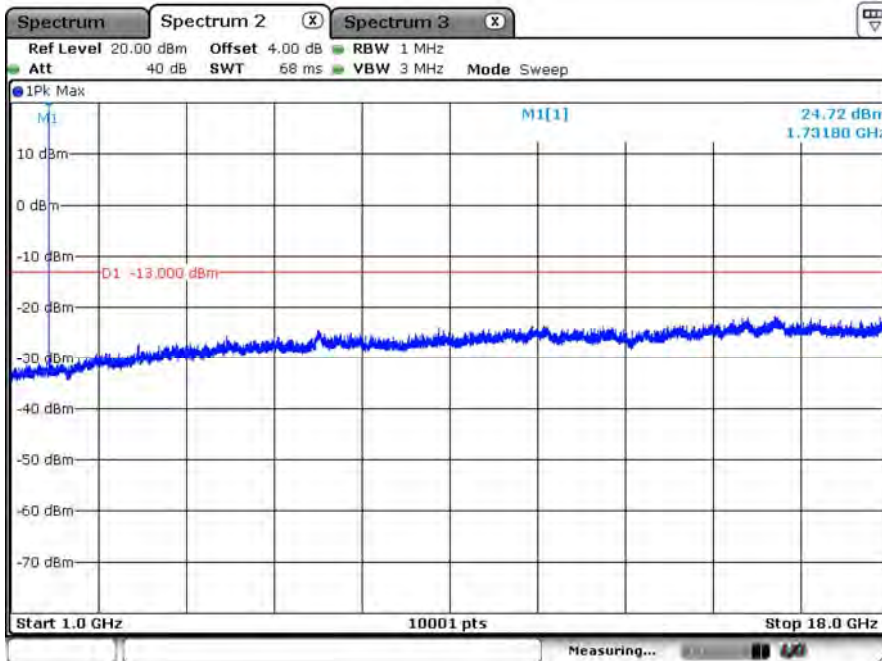


### B4\_15K\_CH20175\_QPSK\_1RB0\_TX\_1



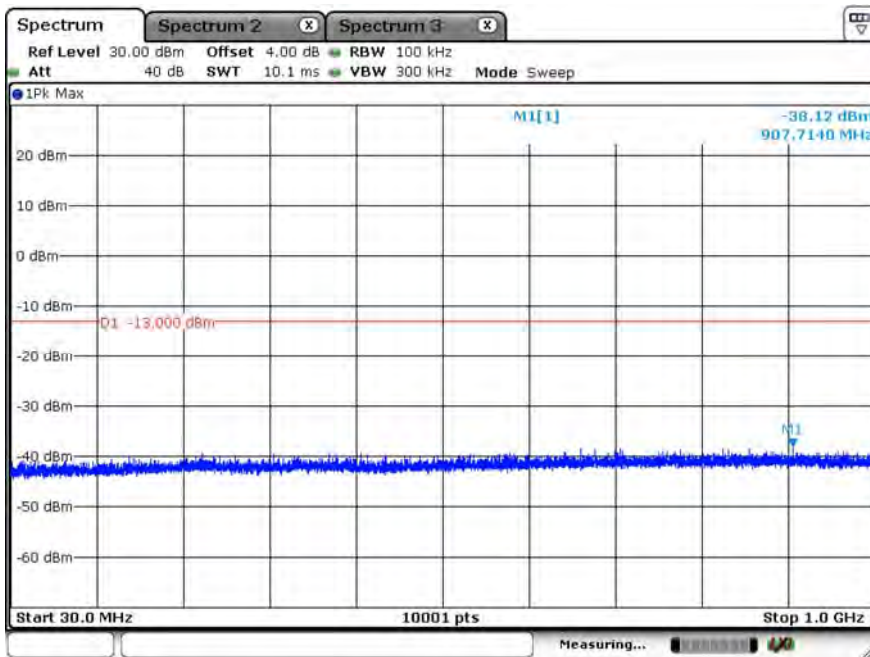
Date: 11.FEB.2020 12:04:07

### B4\_15K\_CH20175\_QPSK\_1RB0\_TX\_2



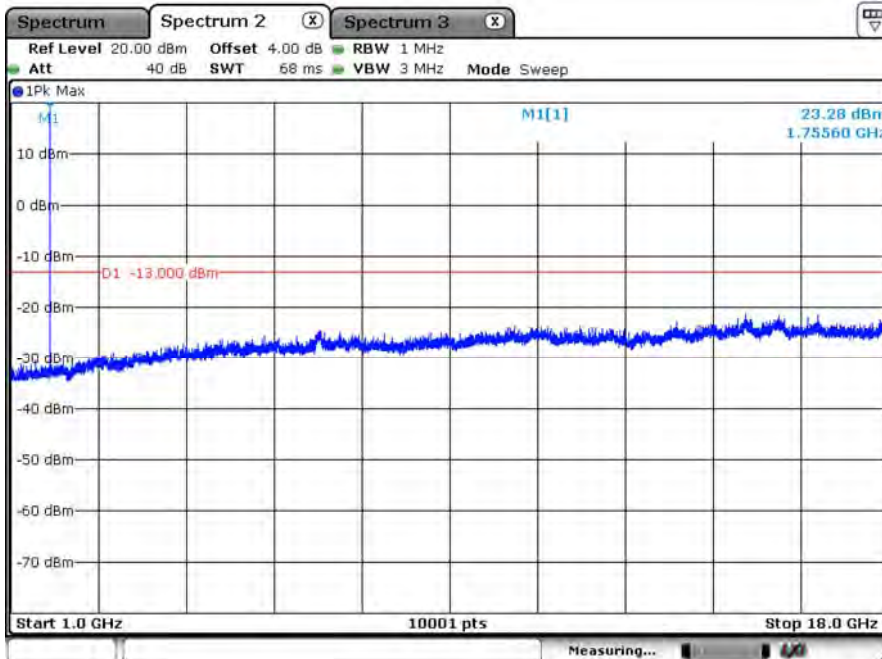
Date: 11.FEB.2020 12:02:40

### B4\_15K\_CH20398\_BPSK\_1RB0\_TX\_1



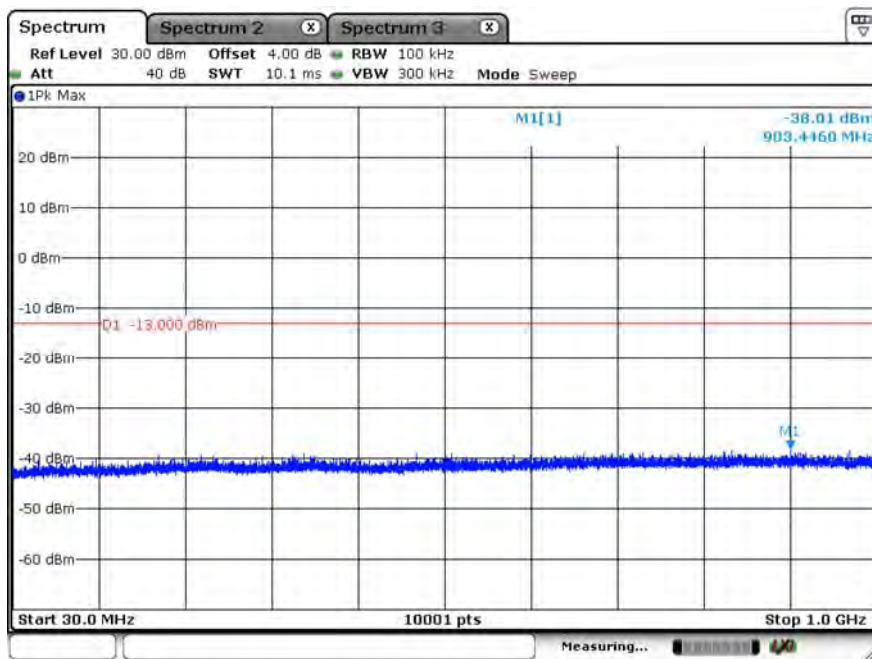
Date: 11.FEB.2020 13:27:44

### B4\_15K\_CH20398\_BPSK\_1RB0\_TX\_2



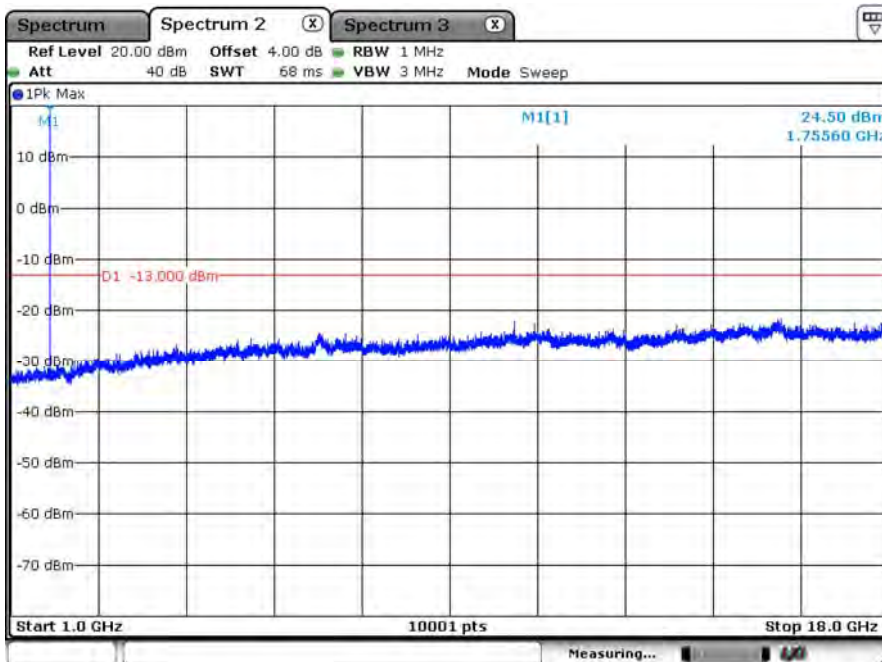
Date: 11.FEB.2020 13:26:14

### B4\_15K\_CH20398\_QPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 13:30:25

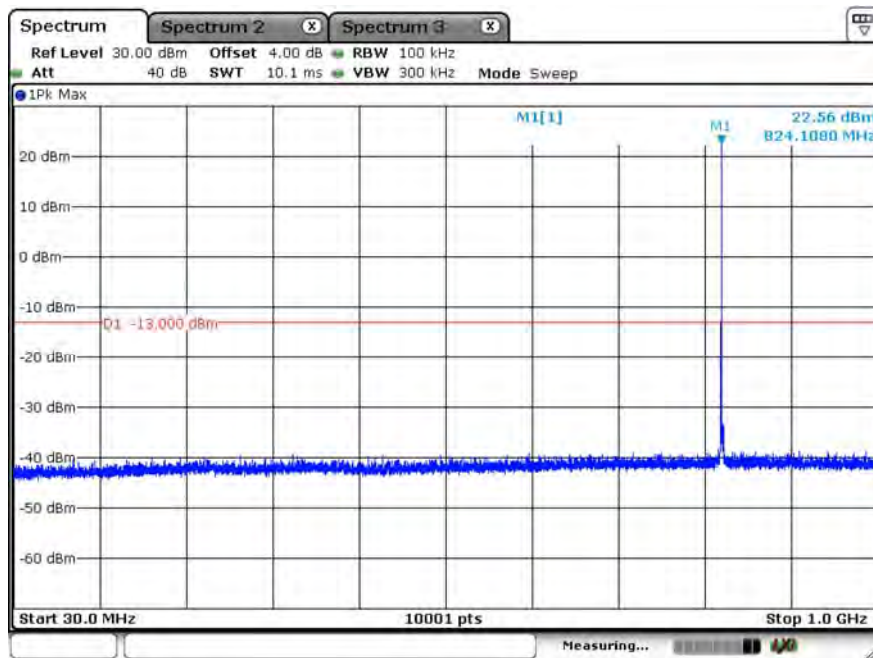
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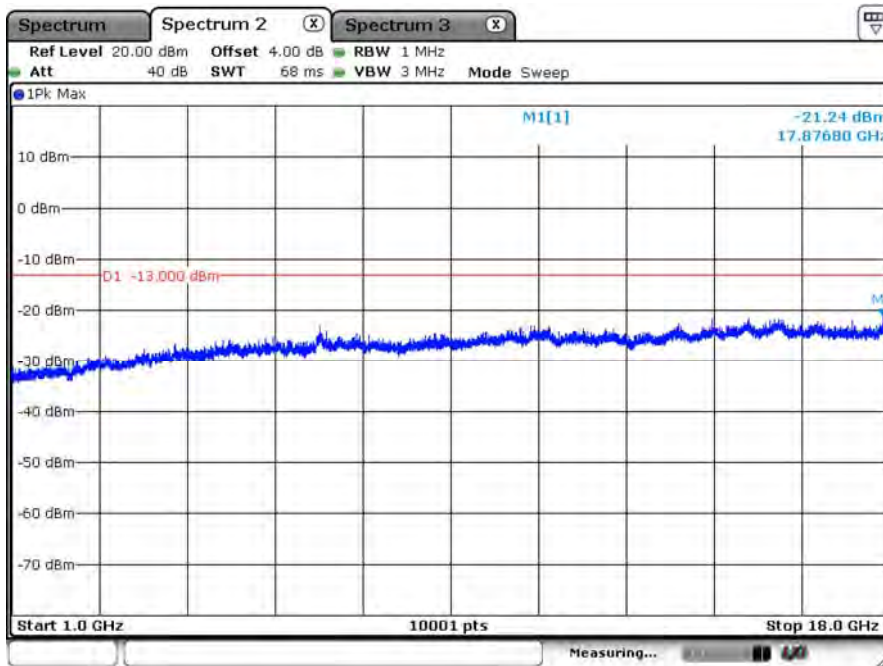
Date: 11.FEB.2020 13:32:04

Product	Module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 3 : LTE NB-IoT_Band 5		
Date of Test	2020/02/11	Test Site	SR12-H
Temperature (°C)	20.0	Humidity (%RH)	56.0

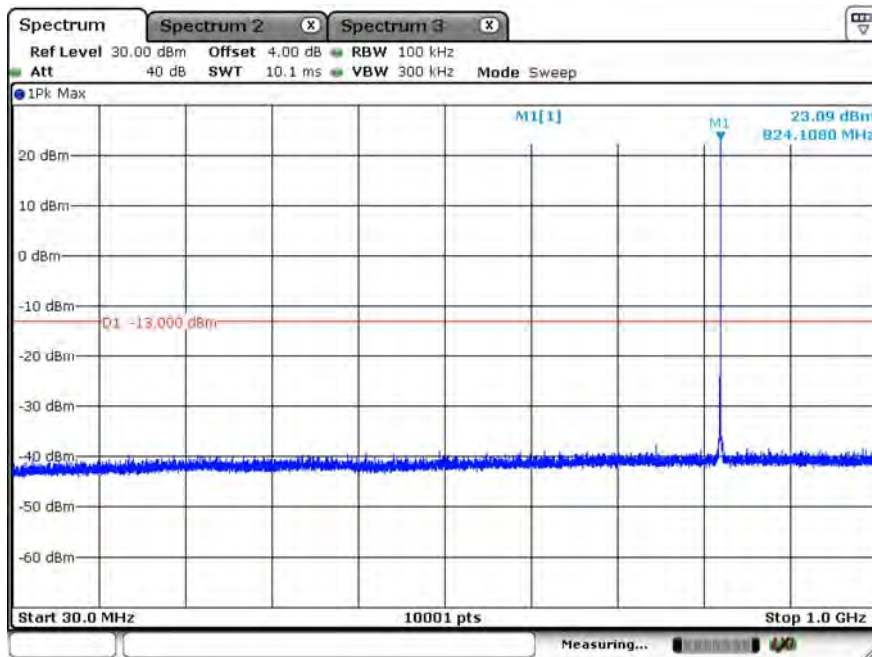
B5\_3.75K\_CH20402\_BPSK\_1RB0\_TX\_1



B5\_3.75K\_CH20402\_BPSK\_1RB0\_TX\_2

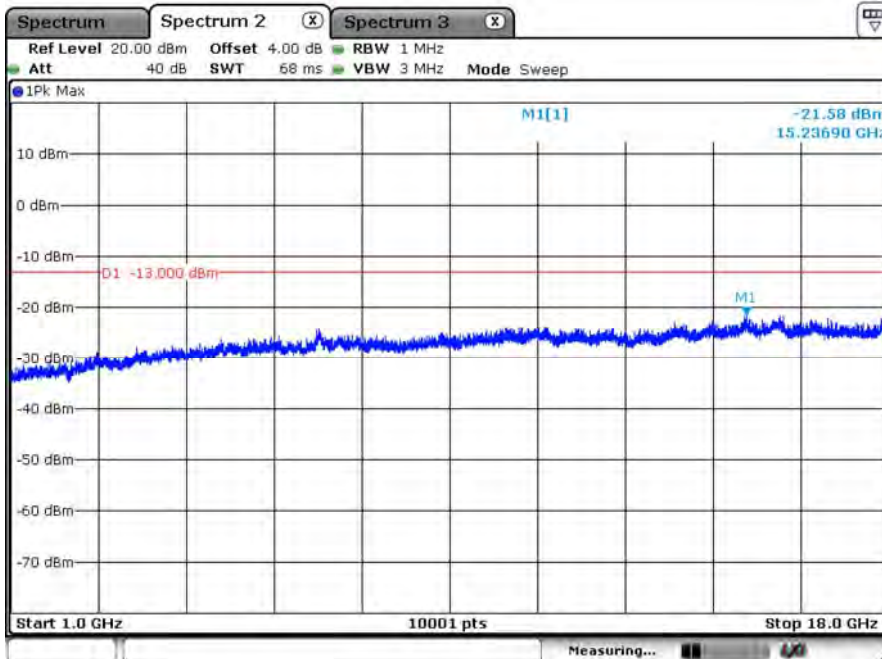


### B5\_3.75K\_CH20402\_QPSK\_1RB0\_TX\_1



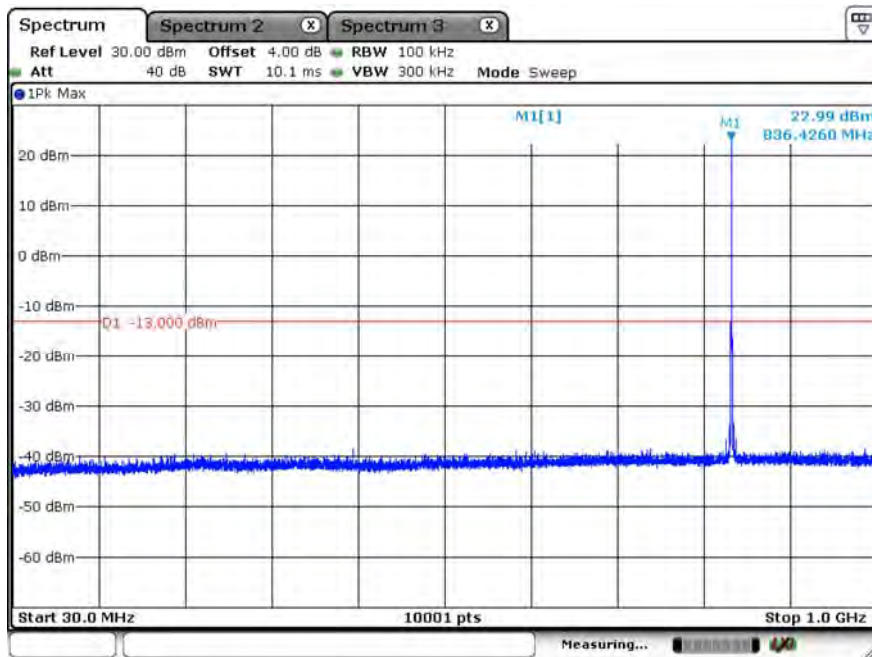
Date: 11.FEB.2020 13:57:22

### B5\_3.75K\_CH20402\_QPSK\_1RB0\_TX\_2



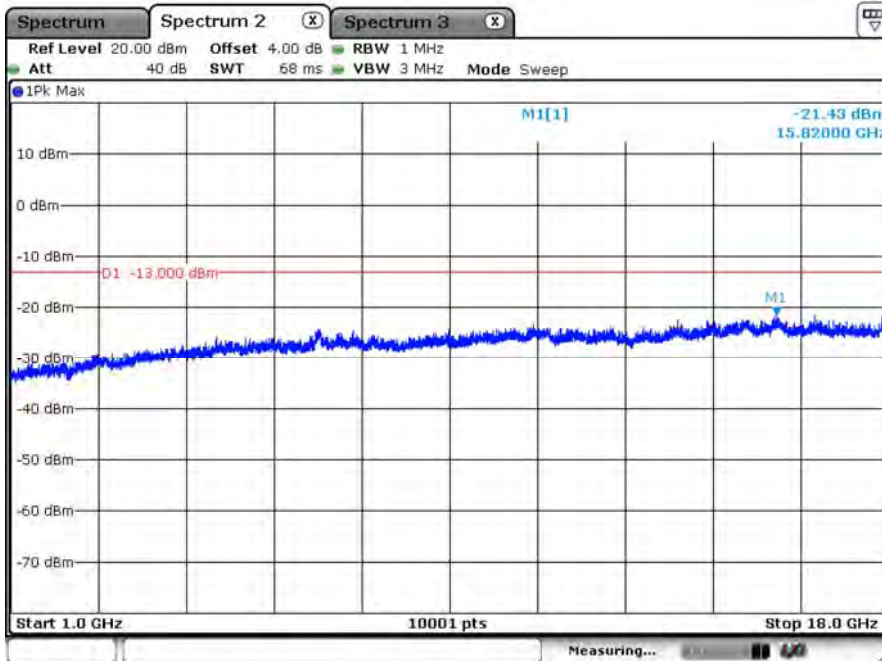
Date: 11.FEB.2020 13:58:57

### B5\_3.75K\_CH20525\_BPSK\_1RB0\_TX\_1



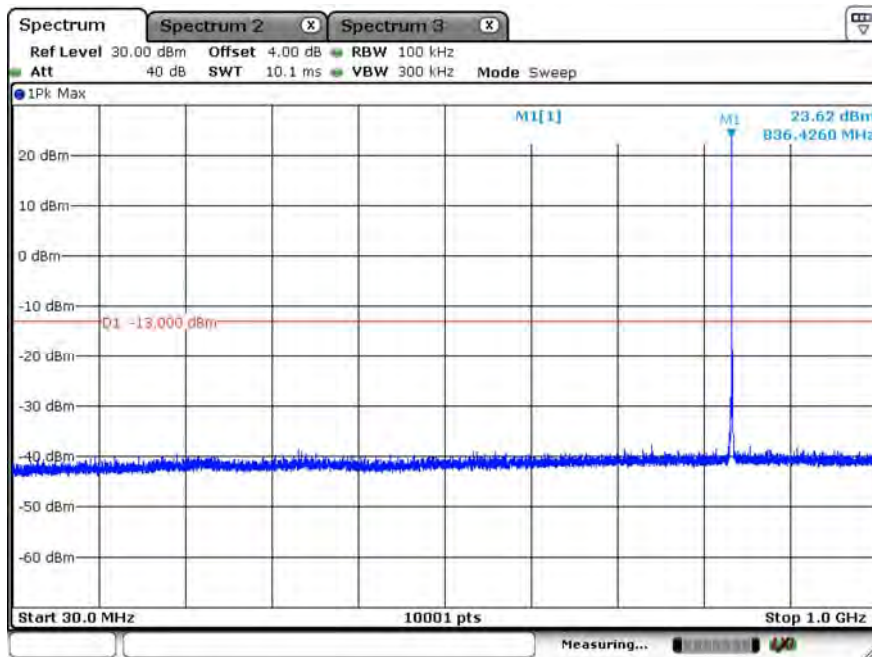
Date: 11.FEB.2020 14:05:46

### B5\_3.75K\_CH20525\_BPSK\_1RB0\_TX\_2



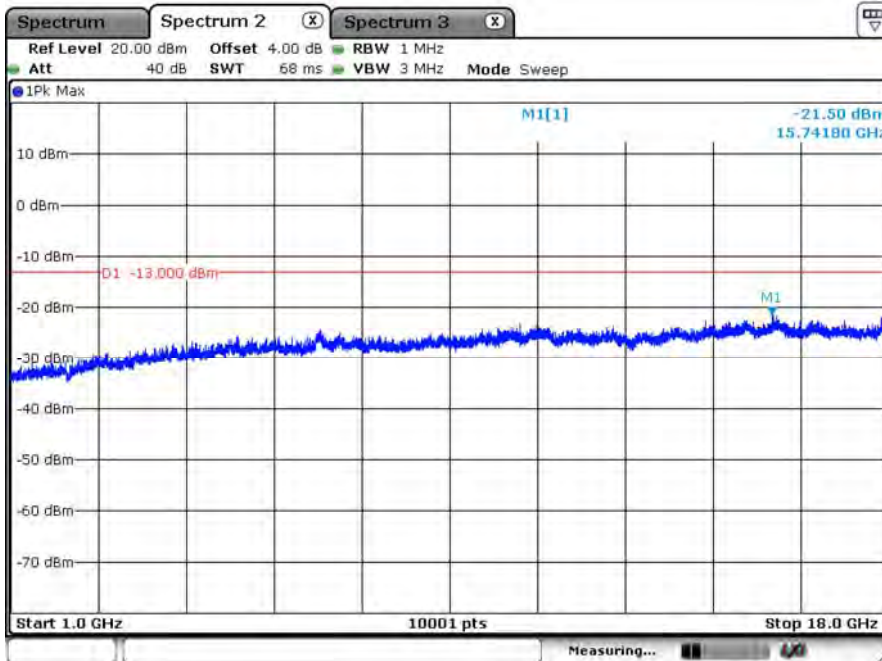
Date: 11.FEB.2020 14:07:58

### B5\_3.75K\_CH20525\_QPSK\_1RB0\_TX\_1



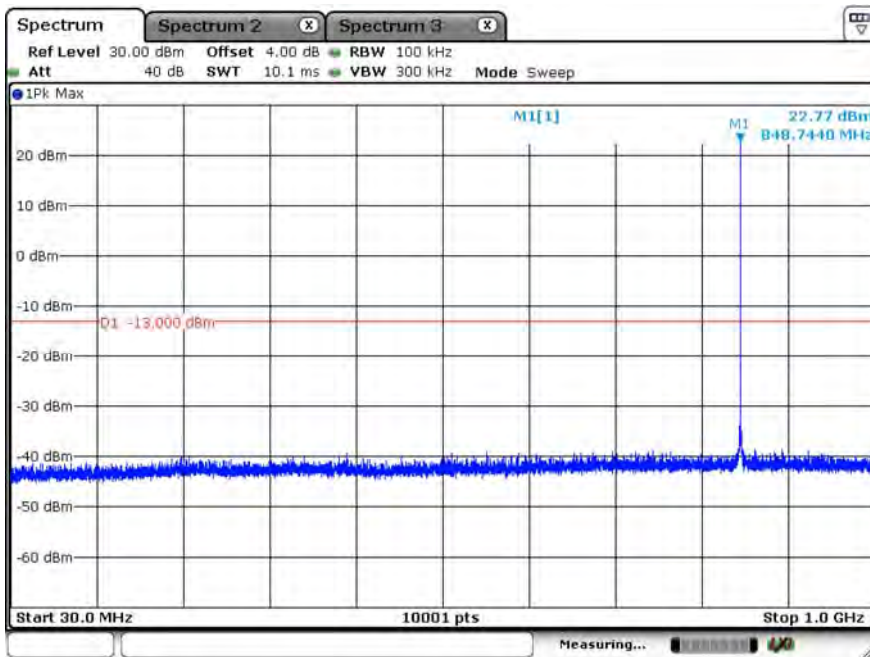
Date: 11.FEB.2020 14:03:00

### B5\_3.75K\_CH20525\_QPSK\_1RB0\_TX\_2



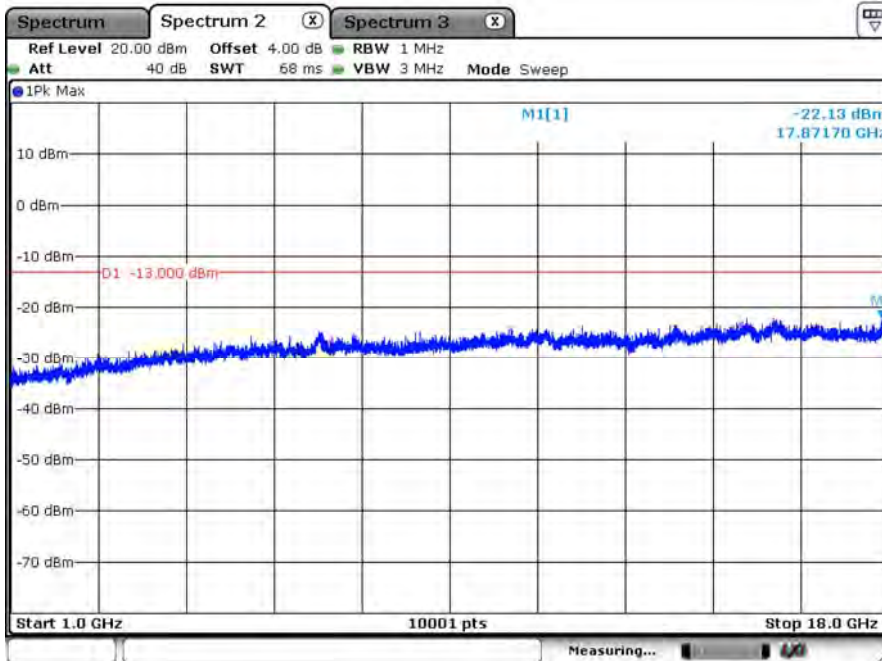
Date: 11 FEB 2020 14:00:32

### B5\_3.75K\_CH20648\_BPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 14:24:20

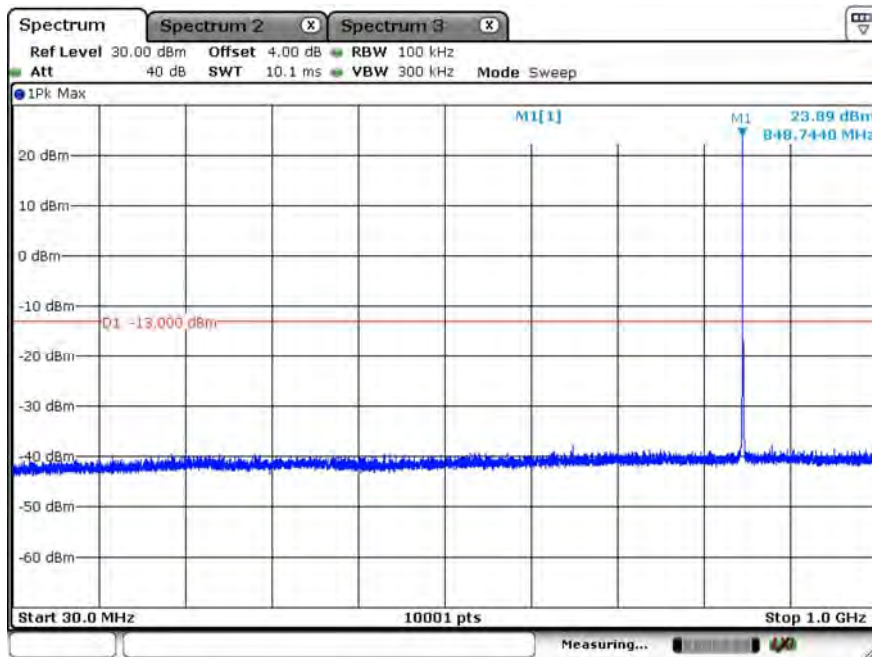
### B5\_3.75K\_CH20648\_BPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 14:23:46

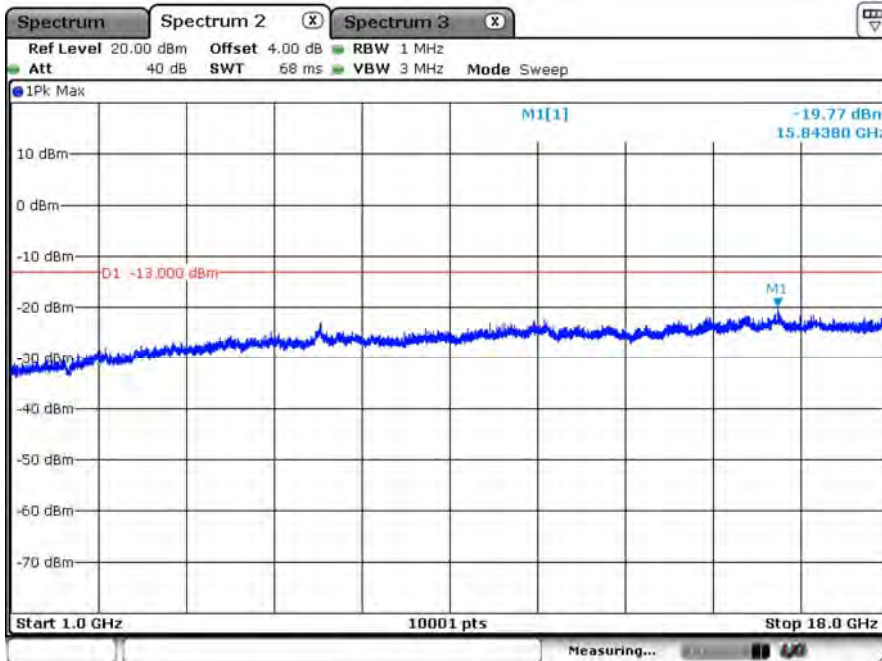


### B5\_3.75K\_CH20648\_QPSK\_1RB0\_TX\_1



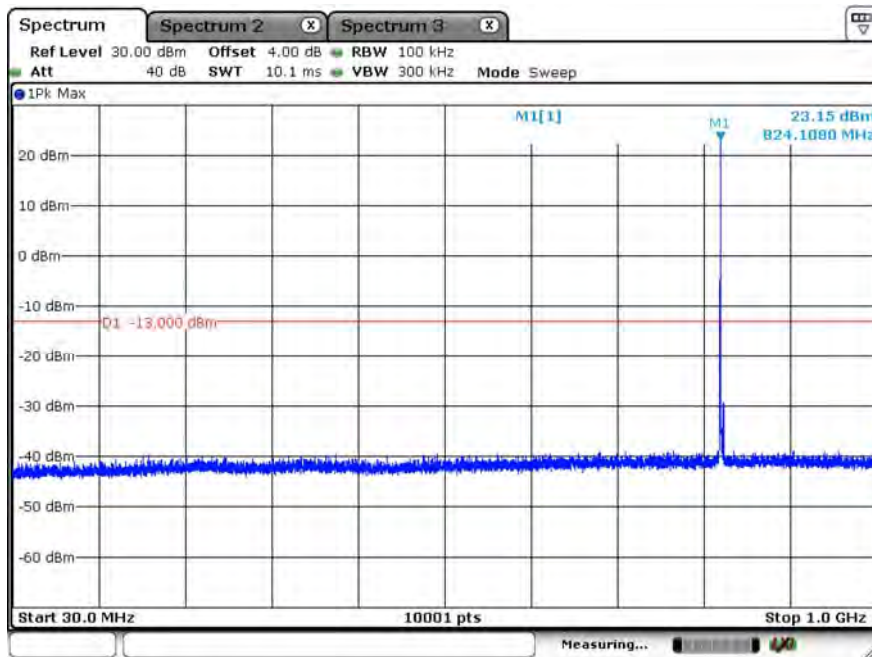
Date: 11.FEB.2020 14:27:37

### B5\_3.75K\_CH20648\_QPSK\_1RB0\_TX\_2



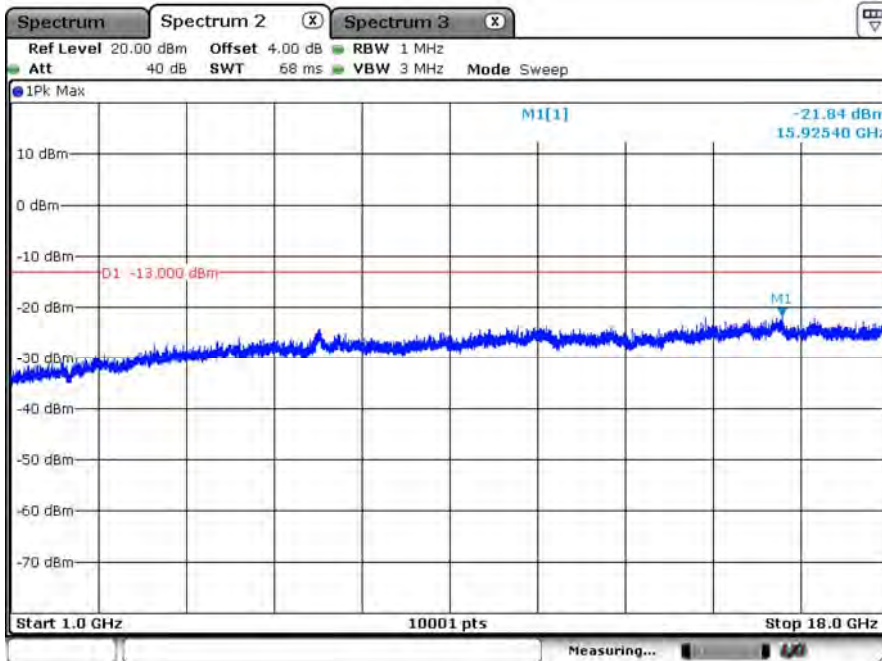
Date: 11.FEB.2020 14:39:33

### B5\_15K\_CH20402\_BPSK\_1RB0\_TX\_1



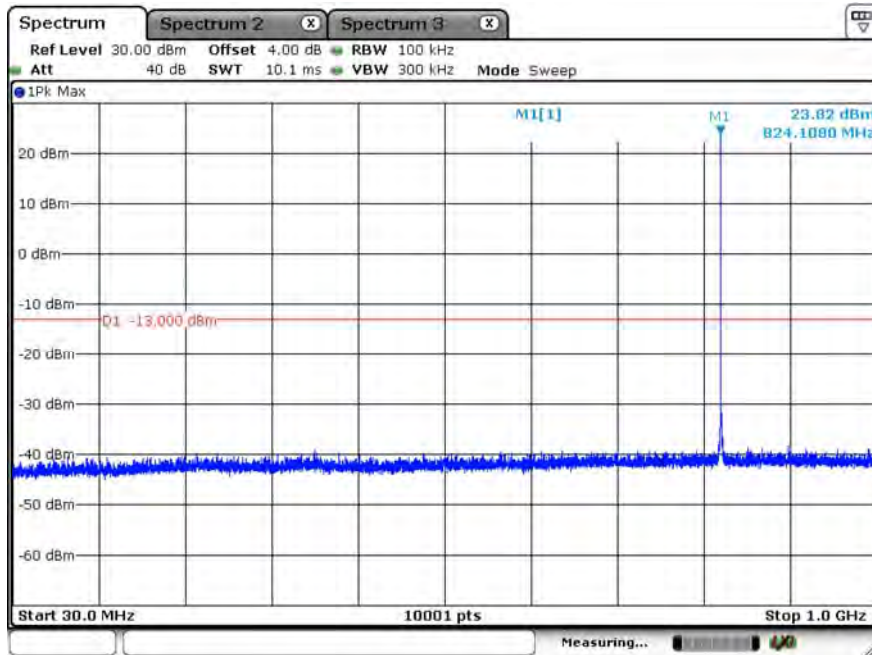
Date: 11.FEB.2020 15:01:31

### B5\_15K\_CH20402\_BPSK\_1RB0\_TX\_2



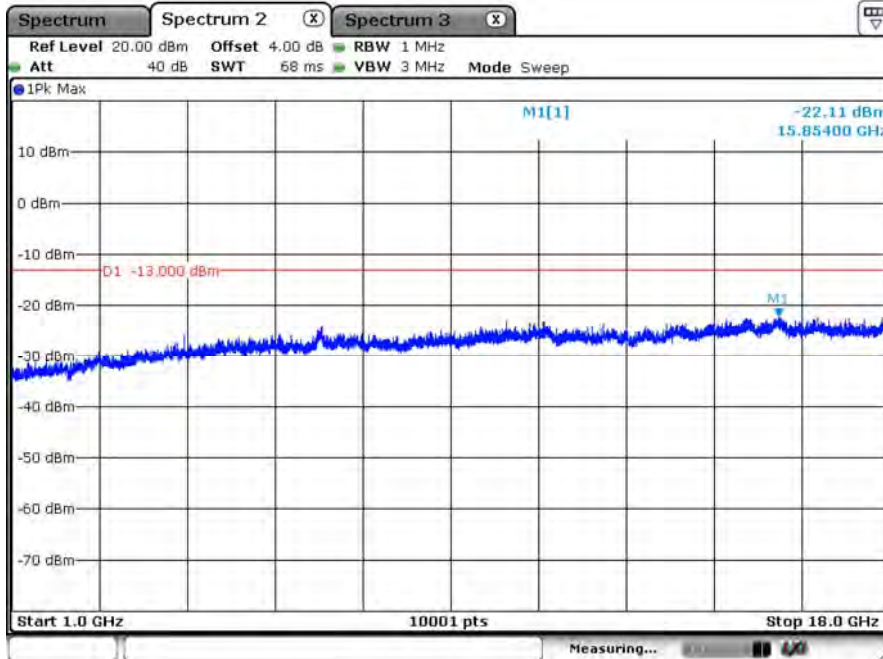
Date: 11.FEB.2020 15:02:22

### B5\_15K\_CH20402\_QPSK\_1RB0\_TX\_1



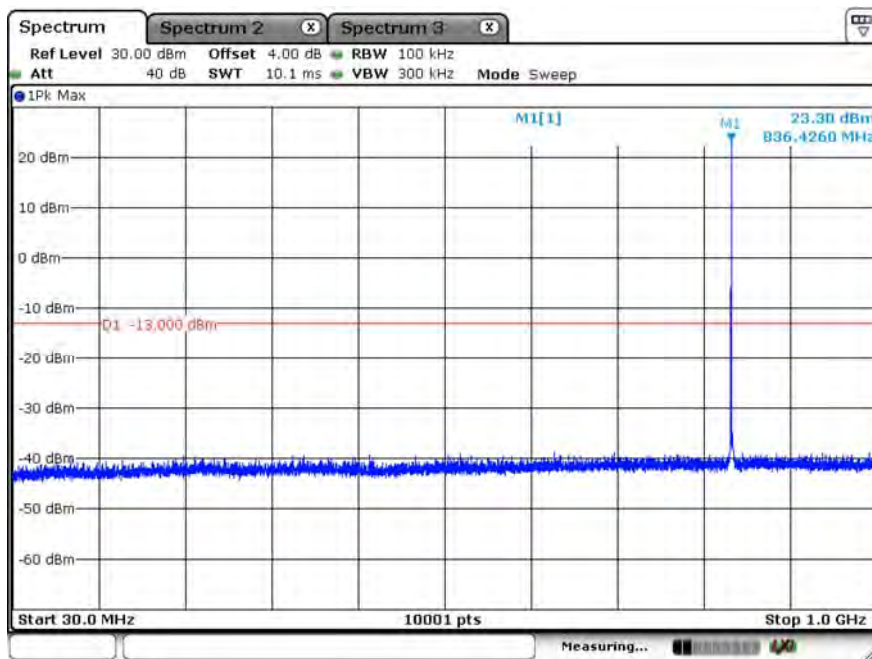
Date: 11.FEB.2020 15:00:18

### B5\_15K\_CH20402\_QPSK\_1RB0\_TX\_2



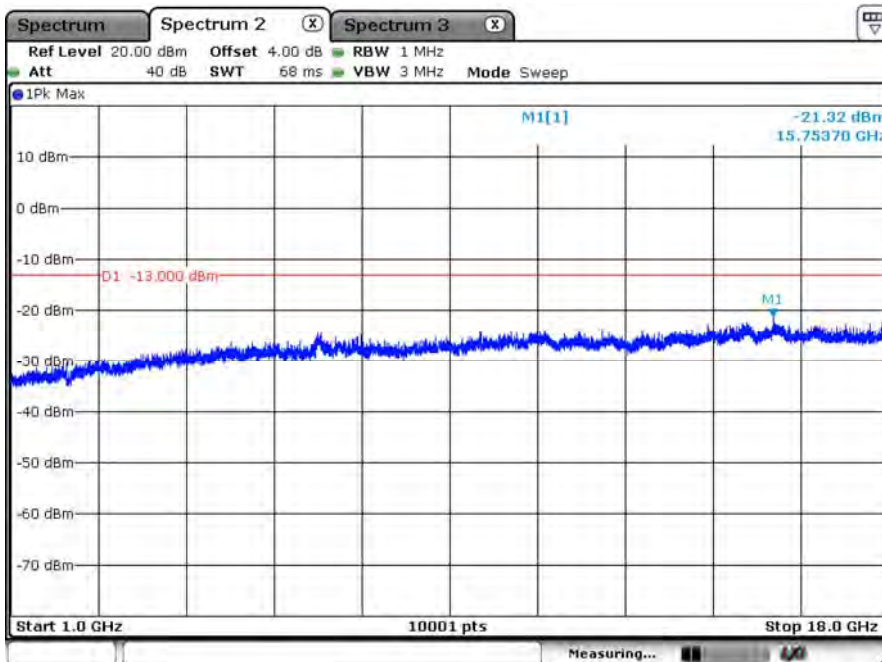
Date: 11 FEB 2020 14:59:24

### B5\_15K\_CH20525\_BPSK\_1RB0\_TX\_1



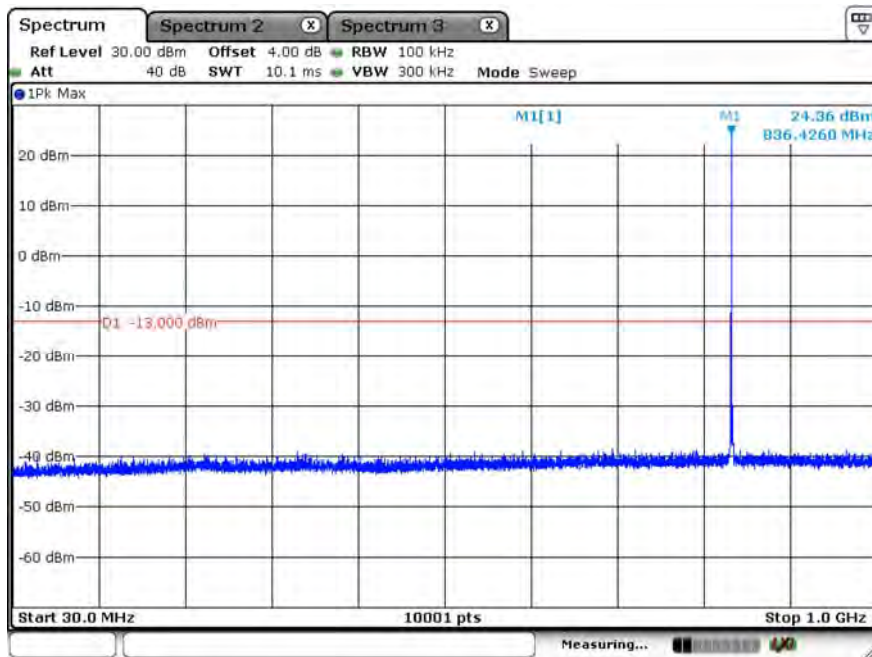
Date: 11.FEB.2020 14:54:56

### B5\_15K\_CH20525\_BPSK\_1RB0\_TX\_2



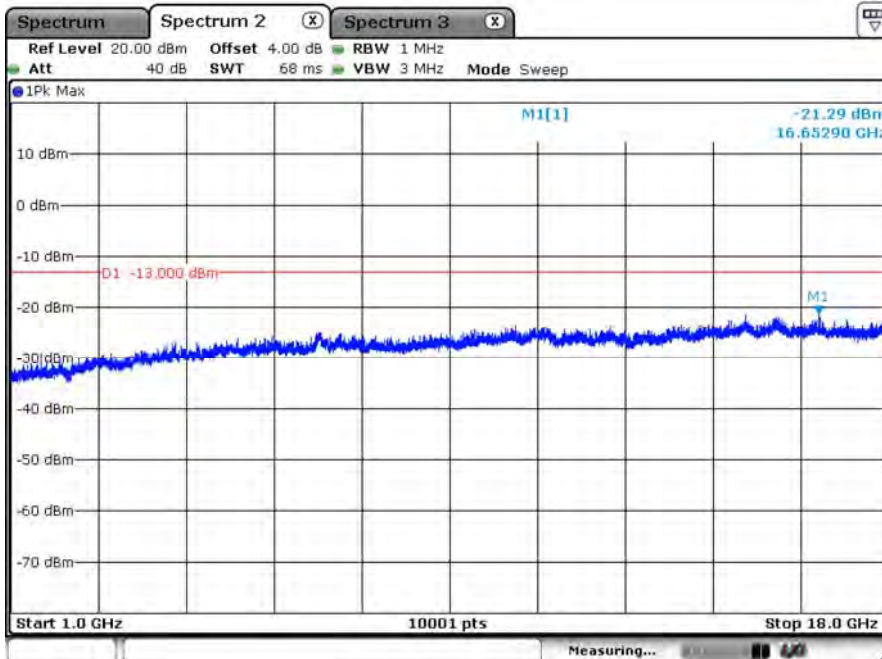
Date: 11.FEB.2020 14:53:49

### B5\_15K\_CH20525\_QPSK\_1RB0\_TX\_1



Date: 11.FEB.2020 14:56:44

### B5\_15K\_CH20525\_QPSK\_1RB0\_TX\_2



Date: 11.FEB.2020 14:58:02