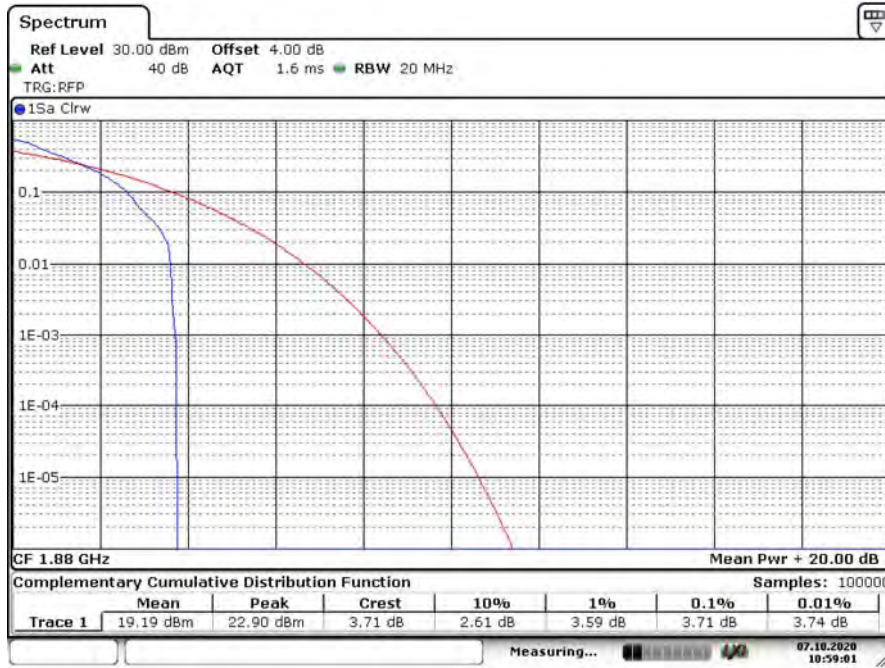


B2\_CH18900\_15M\_QPSK\_1RB0



Date: 7.OCT.2020 10:59:01

B2\_CH18900\_15M\_16-QAM\_1RB0



Date: 7.OCT.2020 10:58:10

B2\_CH19125\_15M\_QPSK\_1RB5



Date: 7.OCT.2020 10:59:57

B2\_CH19125\_15M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:00:42

B2\_CH18700\_20M\_QPSK\_1RB0



Date: 7.OCT.2020 11:02:04

B2\_CH18700\_20M\_16-QAM\_1RB0



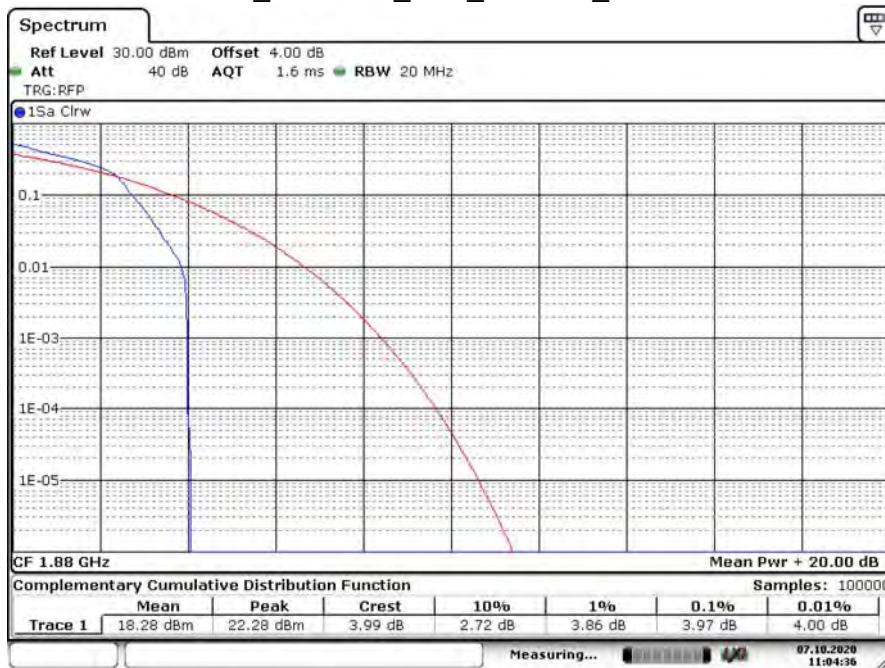
Date: 7.OCT.2020 11:03:13

### B2\_CH18900\_20M\_QPSK\_1RB0



Date: 7.OCT.2020 11:05:51

### B2\_CH18900\_20M\_16-QAM\_1RB0



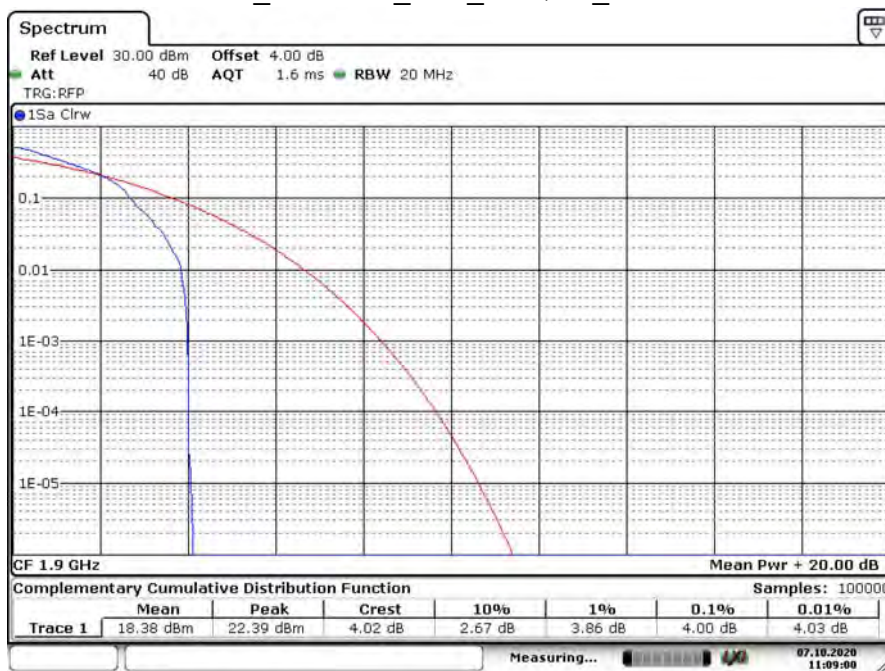
Date: 7.OCT.2020 11:04:36

B2\_CH19100\_20M\_QPSK\_1RB5



Date: 7.OCT.2020 11:06:53

B2\_CH19100\_20M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:09:01

Product	LGA module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2020/10/07	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	65

Band width (MHz)	Channel	Frequency (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	19957	1710.7	QPSK	24.14	20.68	3.45
			16-QAM	24.10	19.72	4.38
	20175	1732.5	QPSK	24.26	20.76	3.54
			16-QAM	24.35	20.09	4.20
	20393	1754.3	QPSK	24.28	20.70	3.59
			16-QAM	24.15	19.44	4.70
3M	19965	1711.5	QPSK	24.16	20.67	3.48
			16-QAM	24.08	19.54	4.55
	20175	1732.5	QPSK	24.24	20.75	3.48
			16-QAM	24.27	19.90	4.29
	20385	1753.5	QPSK	24.22	20.56	3.65
			16-QAM	24.00	19.20	4.81
5M	19975	1712.5	QPSK	24.09	20.48	3.59
			16-QAM	24.45	20.56	3.86
	20175	1732.5	QPSK	24.17	20.28	3.57
			16-QAM	24.54	20.62	3.88
	20375	1752.5	QPSK	24.19	20.52	3.68
			16-QAM	24.44	20.22	4.20
10M	20000	1715	QPSK	23.82	20.27	3.57
			16-QAM	24.12	20.16	3.97
	20175	1732.5	QPSK	23.91	20.37	3.54
			16-QAM	24.18	20.31	3.91
	20350	1750	QPSK	23.82	20.20	3.62
			16-QAM	24.05	19.80	4.23

Band width (MHz)	Channel	Frequency (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
15M	20025	1717.5	QPSK	22.98	19.41	3.59
			16-QAM	23.31	19.56	3.77
	20175	1732.5	QPSK	23.04	19.48	3.59
			16-QAM	23.43	19.52	3.91
	20325	1747.5	QPSK	23.03	19.37	3.65
			16-QAM	23.29	19.08	4.20
20M	20050	1720	QPSK	21.96	18.42	3.54
			16-QAM	22.32	18.40	3.94
	20175	1732.5	QPSK	22.04	18.58	3.48
			16-QAM	22.38	18.51	3.91
	20300	1745	QPSK	22.29	18.66	3.59
			16-QAM	22.49	18.26	4.23

B4\_CH19957\_1.4M\_QPSK\_1RB0



Date: 7.OCT.2020 11:12:13

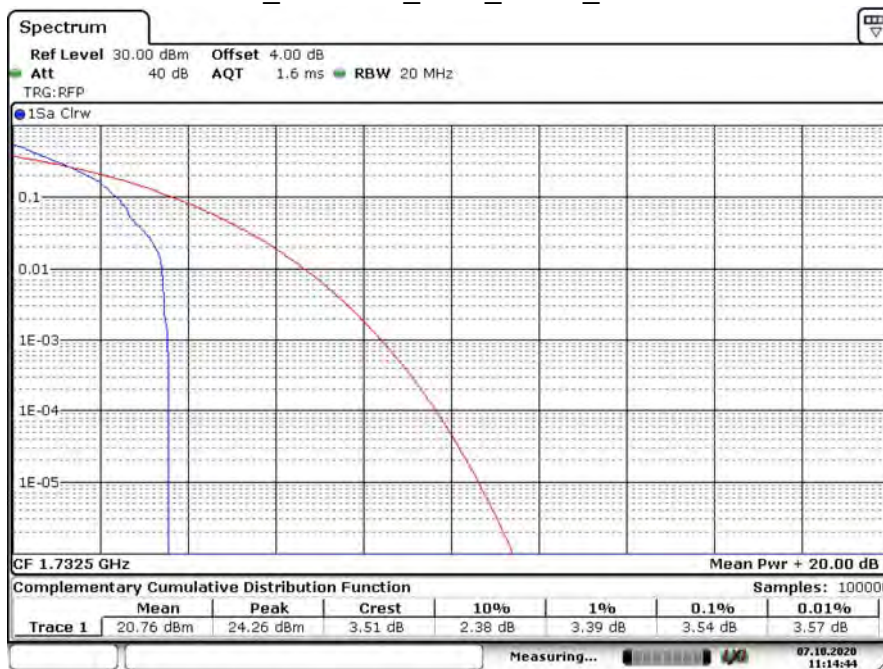
B4\_CH19957\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:12:50



B4\_CH20175\_1.4M\_QPSK\_1RB0



Date: 7.OCT.2020 11:14:44

B4\_CH20175\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:13:51

B4\_CH20393\_1.4M\_QPSK\_1RB5



Date: 7.OCT.2020 11:15:52

B4\_CH20393\_1.4M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:16:28

B4\_CH19965\_3M\_QPSK\_1RB0



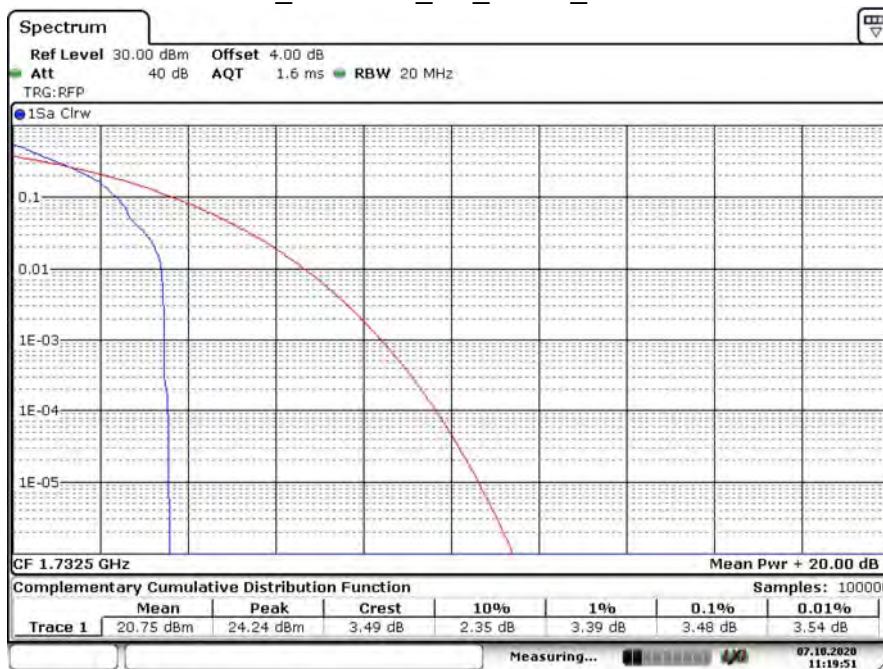
Date: 7.OCT.2020 11:18:53

B4\_CH19965\_3M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:18:17

B4\_CH20175\_3M\_QPSK\_1RB0



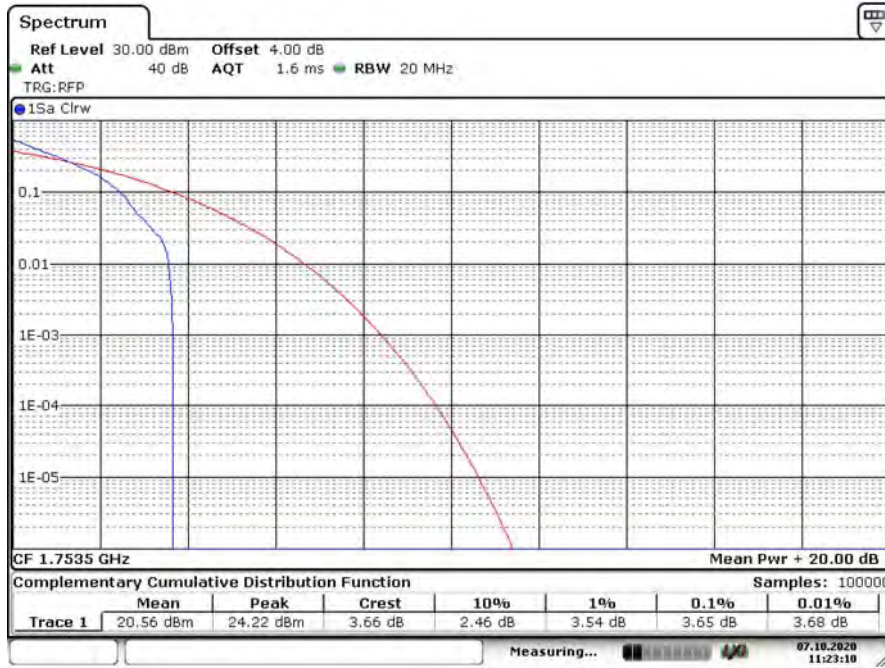
Date: 7.OCT.2020 11:19:52

B4\_CH20175\_3M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:20:40

B4\_CH20385\_3M\_QPSK\_1RB5



Date: 7.OCT.2020 11:23:10

B4\_CH20385\_3M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:22:36

B4\_CH19975\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 11:26:03

B4\_CH19975\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:25:16

B4\_CH20175\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 11:27:13

B4\_CH20175\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:28:12

### B4\_CH20375\_5M\_QPSK\_1RB5



Date: 7.OCT.2020 11:30:36

### B4\_CH20375\_5M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:29:33



B4\_CH20000\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 11:33:04

B4\_CH20000\_10M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:32:37

### B4\_CH20175\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 11:34:34

### B4\_CH20175\_10M\_16-QAM\_1RB0



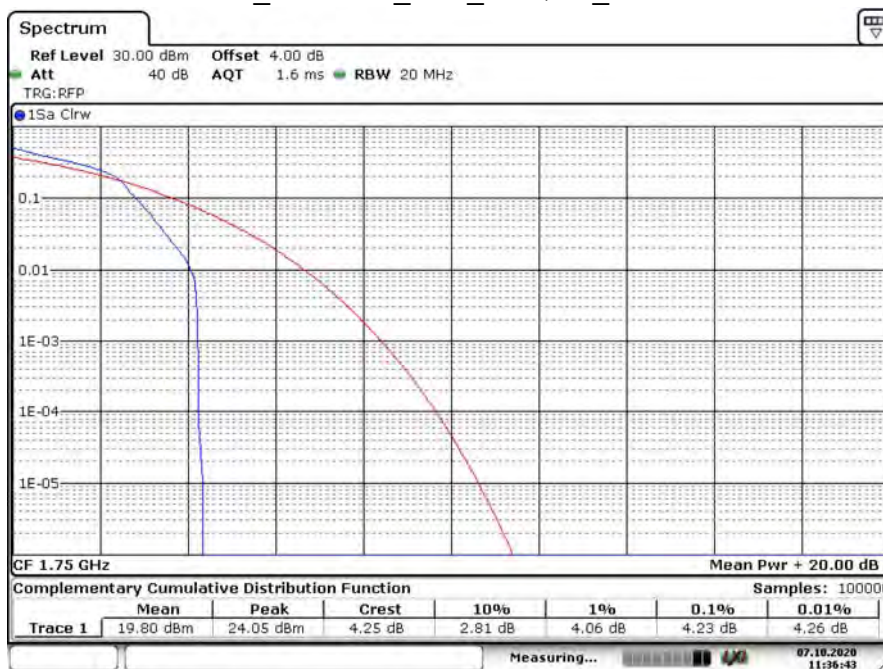
Date: 7.OCT.2020 11:35:03

B4\_CH20350\_10M\_QPSK\_1RB5



Date: 7.OCT.2020 11:37:19

B4\_CH20350\_10M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:36:43

B4\_CH20025\_15M\_QPSK\_1RB0



Date: 7.OCT.2020 11:39:44

B4\_CH20025\_15M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:39:11

B4\_CH20175\_15M\_QPSK\_1RB0



Date: 7.OCT.2020 11:42:29

B4\_CH20175\_15M\_16-QAM\_1RB0



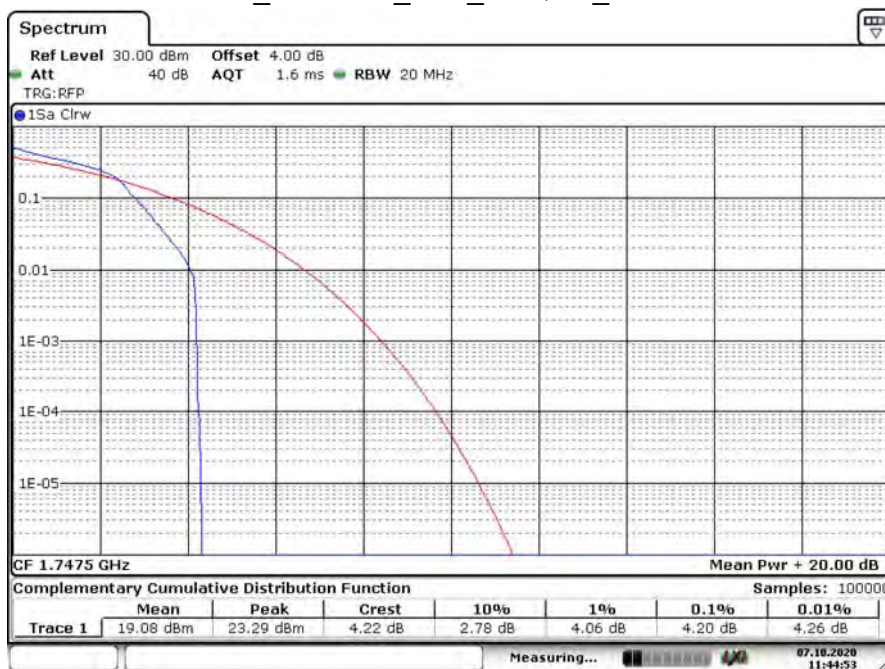
Date: 7.OCT.2020 11:43:04

B4\_CH20325\_15M\_QPSK\_1RB5



Date: 7.OCT.2020 11:45:25

B4\_CH20325\_15M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:44:53

B4\_CH20050\_20M\_QPSK\_1RB0



Date: 7.OCT.2020 11:48:38

B4\_CH20050\_20M\_16-QAM\_1RB0



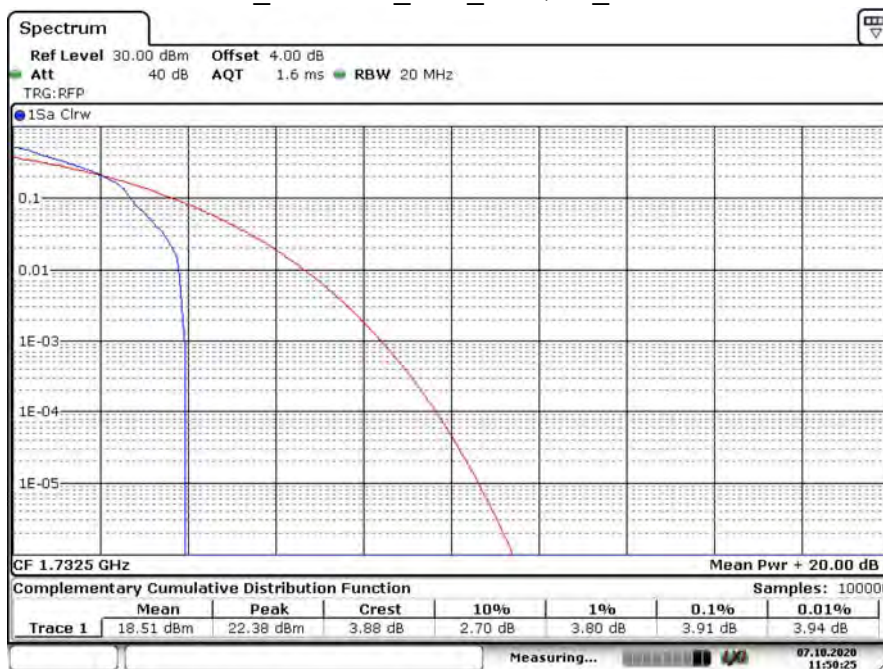
Date: 7.OCT.2020 11:47:42

### B4\_CH20175\_20M\_QPSK\_1RB0



Date: 7.OCT.2020 11:49:26

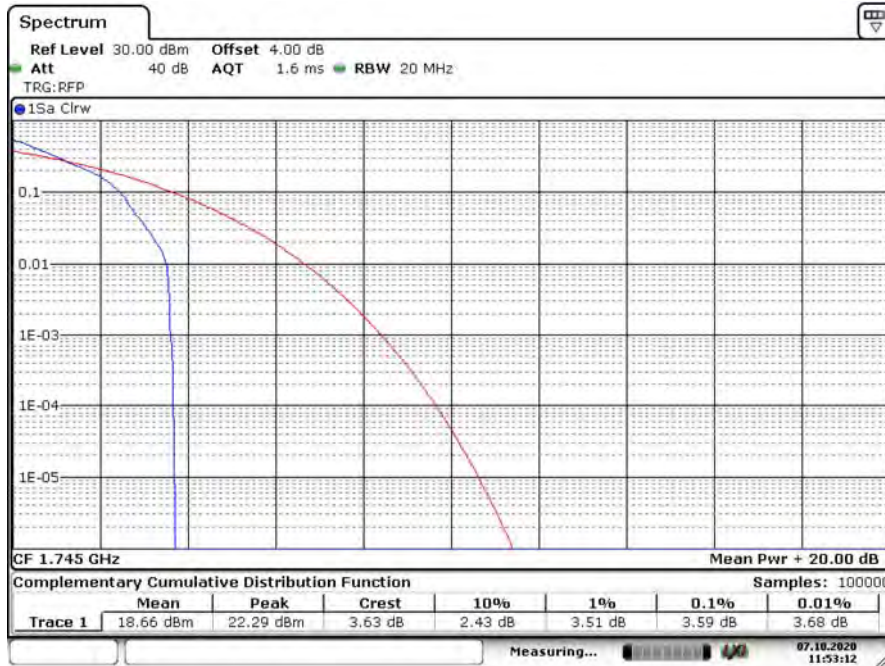
### B4\_CH20175\_20M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:50:25



B4\_CH20300\_20M\_QPSK\_1RB5



Date: 7.OCT.2020 11:53:12

B4\_CH20300\_20M\_16-QAM\_1RB5

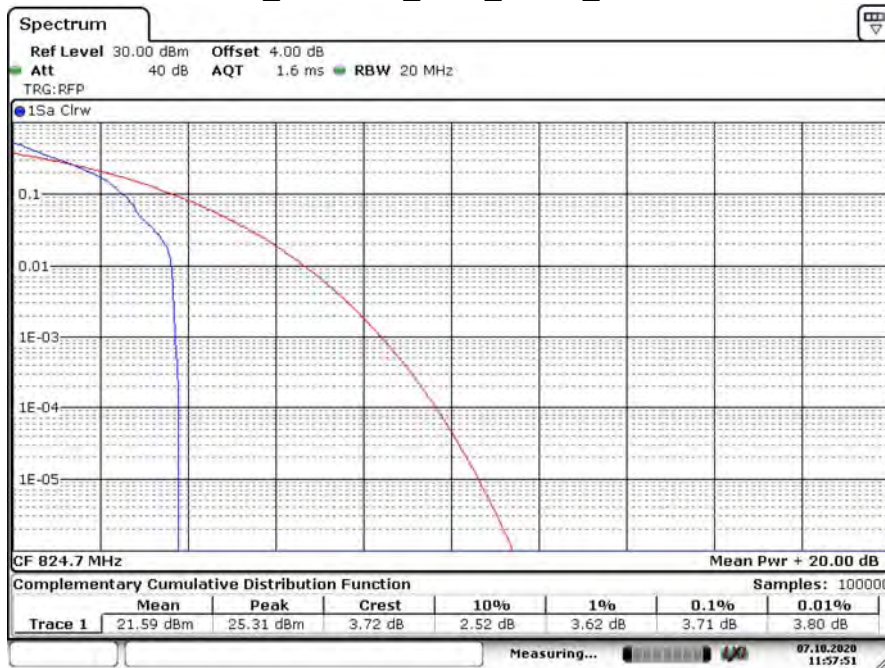


Date: 7.OCT.2020 11:52:25

Product	LGA module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2020/10/07	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	65

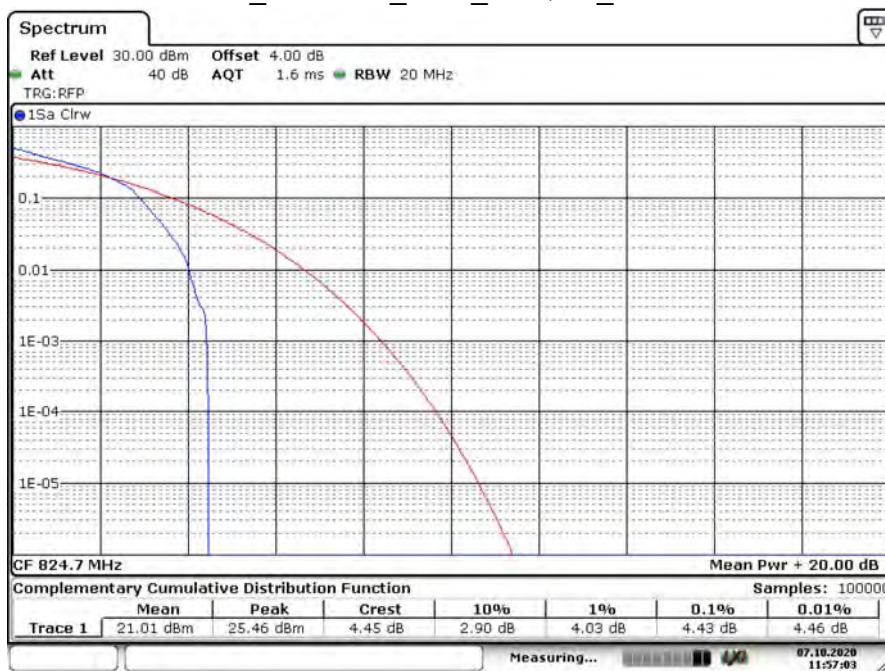
Band width (MHz)	Channel	Frequency (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	20407	824.7	QPSK	25.31	21.59	3.71
			16-QAM	25.46	21.01	4.43
	20525	836.5	QPSK	25.18	21.32	3.86
			16-QAM	25.35	20.80	4.46
	20643	848.3	QPSK	25.26	21.59	3.65
			16-QAM	25.04	20.11	4.90
3M	20415	825.5	QPSK	25.43	21.81	3.65
			16-QAM	25.54	21.10	4.38
	20525	836.5	QPSK	25.32	21.61	3.71
			16-QAM	25.40	20.92	4.43
	20635	847.5	QPSK	25.18	21.42	3.77
			16-QAM	25.13	20.25	4.84
5M	20425	826.5	QPSK	25.33	21.72	3.65
			16-QAM	25.69	21.61	4.06
	20525	836.5	QPSK	25.24	21.37	3.86
			16-QAM	25.56	21.29	4.26
	20625	846.5	QPSK	24.98	21.21	3.80
			16-QAM	25.32	20.91	4.41
10M	20450	829	QPSK	25.06	21.37	3.68
			16-QAM	25.31	21.35	3.94
	20525	836.5	QPSK	24.87	21.12	3.74
			16-QAM	25.15	21.02	4.12
	20600	844	QPSK	24.74	20.83	3.91
			16-QAM	25.06	20.64	4.41

B5\_CH20407\_1.4M\_QPSK\_1RB0



Date: 7.OCT.2020 11:57:51

B5\_CH20407\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:57:04

B5\_CH20525\_1.4M\_QPSK\_1RB0



Date: 7.OCT.2020 11:51:42

B5\_CH20525\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:52:21

B5\_CH20643\_1.4M\_QPSK\_1RB5



Date: 7.OCT.2020 11:53:26

B5\_CH20643\_1.4M\_16-QAM\_1RB5



Date: 7.OCT.2020 11:52:51

### B5\_CH20415\_3M\_QPSK\_1RB0



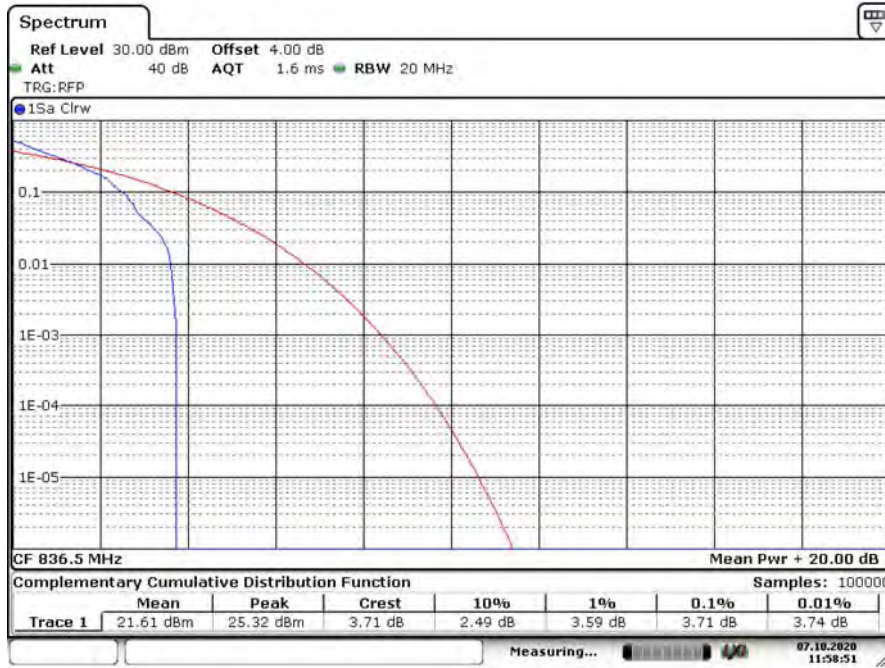
Date: 7.OCT.2020 11:57:02

### B5\_CH20415\_3M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:57:38

B5\_CH20525\_3M\_QPSK\_1RB0



Date: 7.OCT.2020 11:58:51

B5\_CH20525\_3M\_16-QAM\_1RB0



Date: 7.OCT.2020 11:58:14

B5\_CH20635\_3M\_QPSK\_1RB5



Date: 7.OCT.2020 11:59:28

B5\_CH20635\_3M\_16-QAM\_1RB5



Date: 7.OCT.2020 12:00:31



B5\_CH20425\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 13:25:49

B5\_CH20425\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 13:26:48

### B5\_CH20525\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 13:28:59

### B5\_CH20525\_5M\_16-QAM\_1RB0



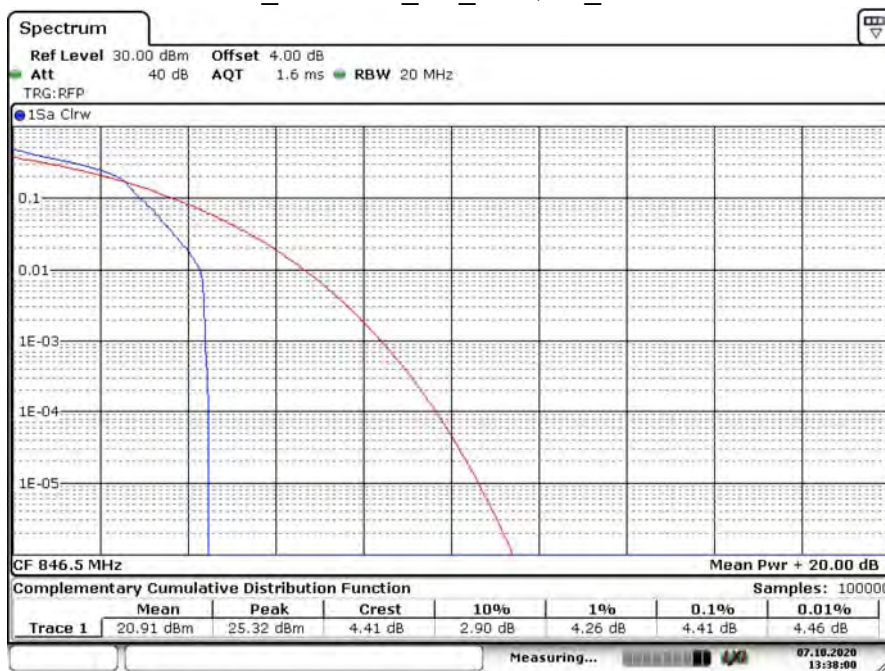
Date: 7.OCT.2020 13:28:23

B5\_CH20625\_5M\_QPSK\_1RB5



Date: 7.OCT.2020 13:36:13

B5\_CH20625\_5M\_16-QAM\_1RB5



Date: 7.OCT.2020 13:38:00

### B5\_CH20450\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 13:57:32

### B5\_CH20450\_10M\_16-QAM\_1RB0



Date: 7.OCT.2020 13:58:51

### B5\_CH20525\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 14:08:02

### B5\_CH20525\_10M\_16-QAM\_1RB0



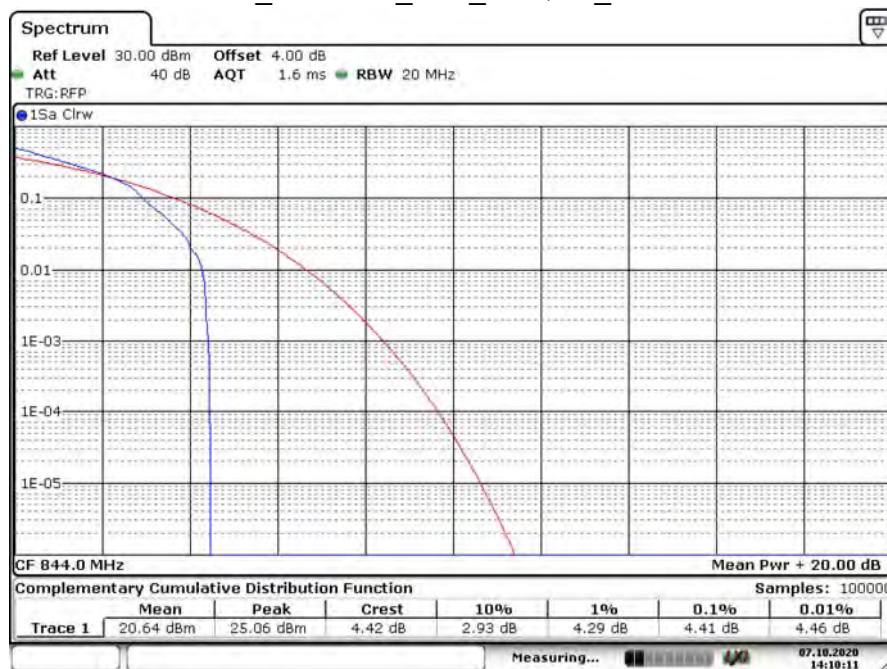
Date: 7.OCT.2020 14:07:12

### B5\_CH20600\_10M\_QPSK\_1RB5



Date: 7.OCT.2020 14:09:33

### B5\_CH20600\_10M\_16-QAM\_1RB5



Date: 7.OCT.2020 14:10:12

Product	LGA module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 4: LTE Band 12		
Date of Test	2020/10/07	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	65

Band width (MHz)	Channel	Frequency (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	23017	699.7	QPSK	25.05	21.68	3.36
			16-QAM	25.06	20.91	4.12
	23095	707..5	QPSK	25.15	21.93	3.22
			16-QAM	24.94	20.49	4.46
	23173	715.3	QPSK	25.02	21.50	3.57
			16-QAM	25.03	20.64	4.41
3M	23025	700.5	QPSK	25.17	21.98	3.19
			16-QAM	25.01	20.78	4.14
	23095	707..5	QPSK	25.05	21.72	3.33
			16-QAM	24.99	20.65	4.29
	23165	714.5	QPSK	25.22	21.85	3.36
			16-QAM	25.15	20.72	4.41
5M	23035	701.5	QPSK	25.07	21.68	3.36
			16-QAM	25.33	21.58	3.74
	23095	707..5	QPSK	24.87	21.48	3.39
			16-QAM	25.23	21.43	3.80
	23155	713.5	QPSK	25.04	21.43	3.62
			16-QAM	25.31	21.33	4.00
10M	23060	704	QPSK	24.65	21.42	3.25
			16-QAM	24.95	21.44	3.51
	23095	707..5	QPSK	24.56	21.13	3.45
			16-QAM	24.88	21.19	3.68
	23130	711	QPSK	24.62	21.02	3.59
			16-QAM	24.90	20.89	3.97

### B12\_CH23017\_1.4M\_QPSK\_1RB0



Date: 7.OCT.2020 14:16:47

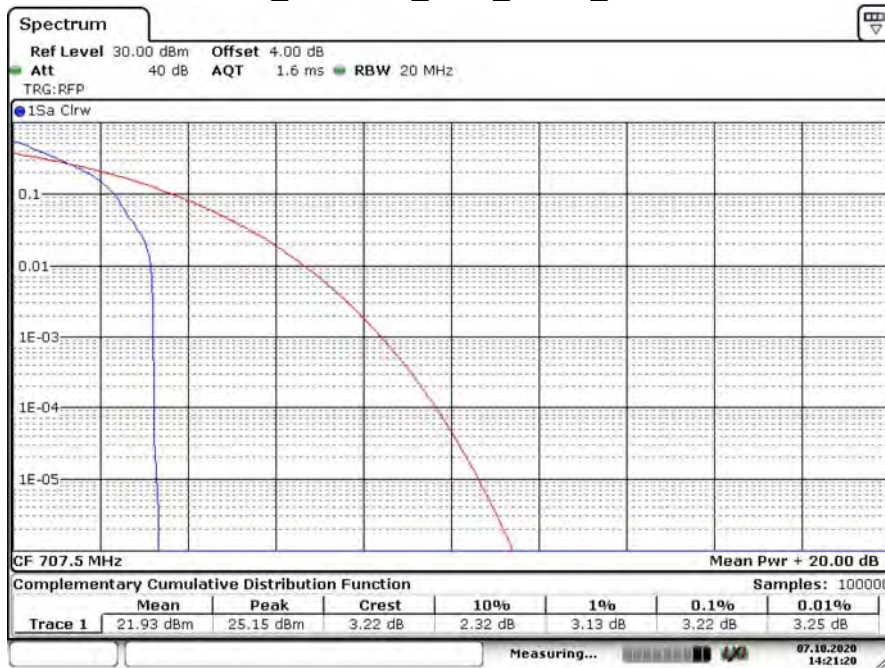
### B12\_CH23017\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:17:53



B12\_CH23095\_1.4M\_QPSK\_1RB0



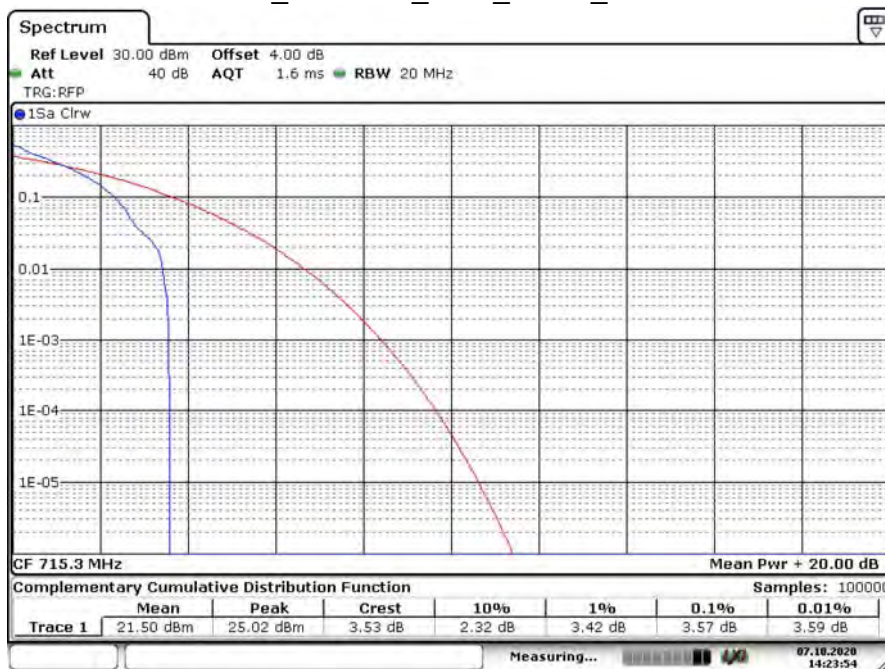
Date: 7.OCT.2020 14:21:20

B12\_CH23095\_1.4M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:19:01

### B12\_CH23173\_1.4M\_QPSK\_1RB5



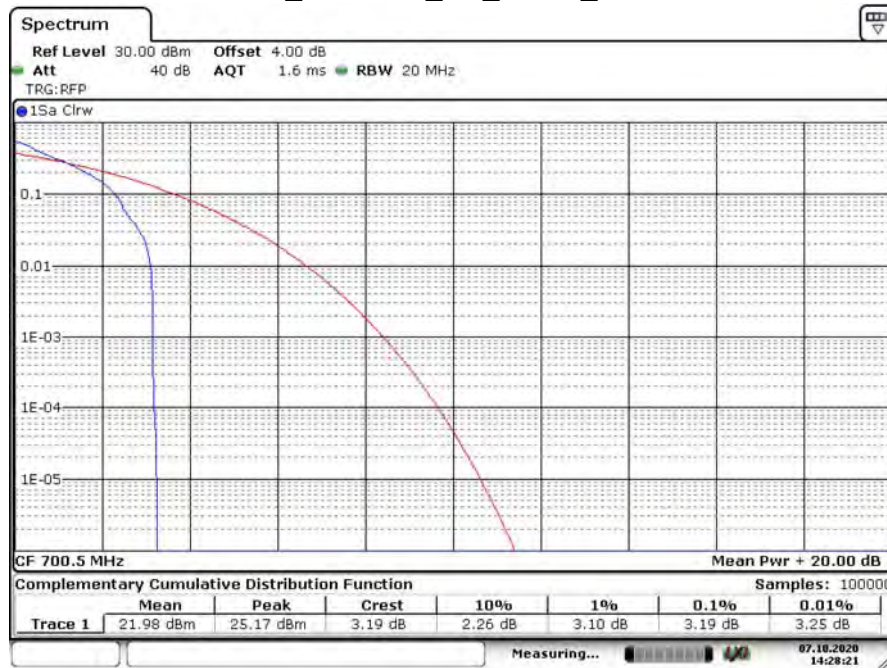
Date: 7.OCT.2020 14:23:54

### B12\_CH23173\_1.4M\_16-QAM\_1RB5



Date: 7.OCT.2020 14:25:27

### B12\_CH23025\_3M\_QPSK\_1RB0



Date: 7.OCT.2020 14:28:22

### B12\_CH23025\_3M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:27:20

### B12\_CH23095\_3M\_QPSK\_1RB0



Date: 7.OCT.2020 14:29:32

### B12\_CH23095\_3M\_16-QAM\_1RB0



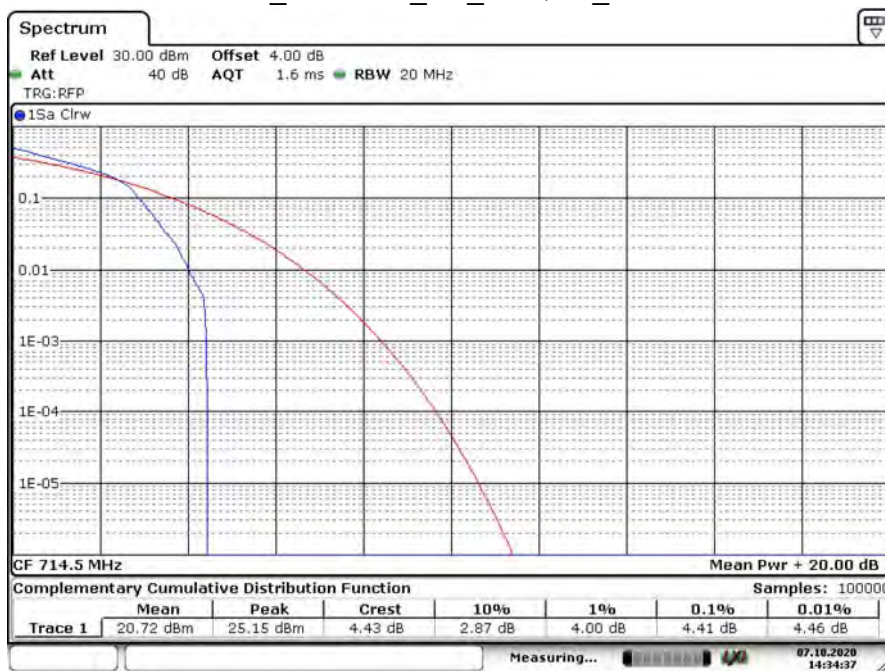
Date: 7.OCT.2020 14:32:04

B12\_CH23165\_3M\_QPSK\_1RB5



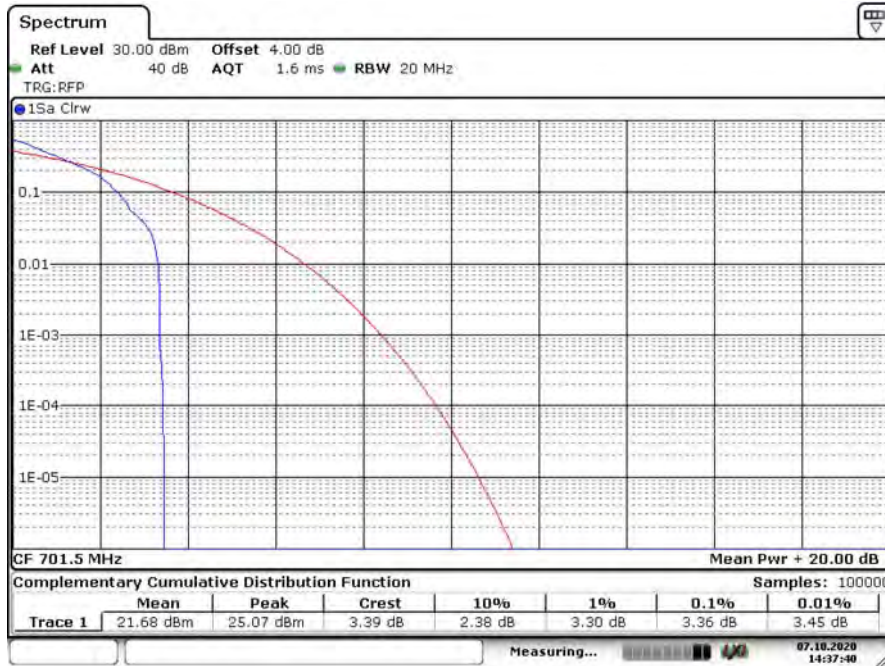
Date: 7.OCT.2020 14:35:02

B12\_CH23165\_3M\_16-QAM\_1RB5



Date: 7.OCT.2020 14:34:37

B12\_CH23035\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 14:37:41

B12\_CH23035\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:37:01

### B12\_CH23095\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 14:39:04

### B12\_CH23095\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:41:43

### B12\_CH23155\_5M\_QPSK\_1RB5



Date: 7.OCT.2020 14:42:58

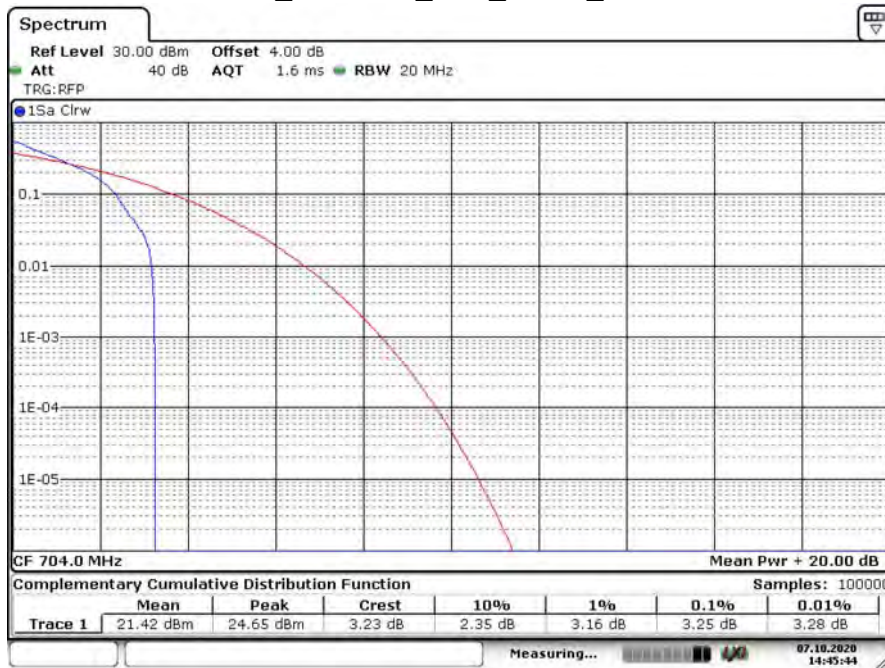
### B12\_CH23155\_5M\_16-QAM\_1RB5



Date: 7.OCT.2020 14:42:33

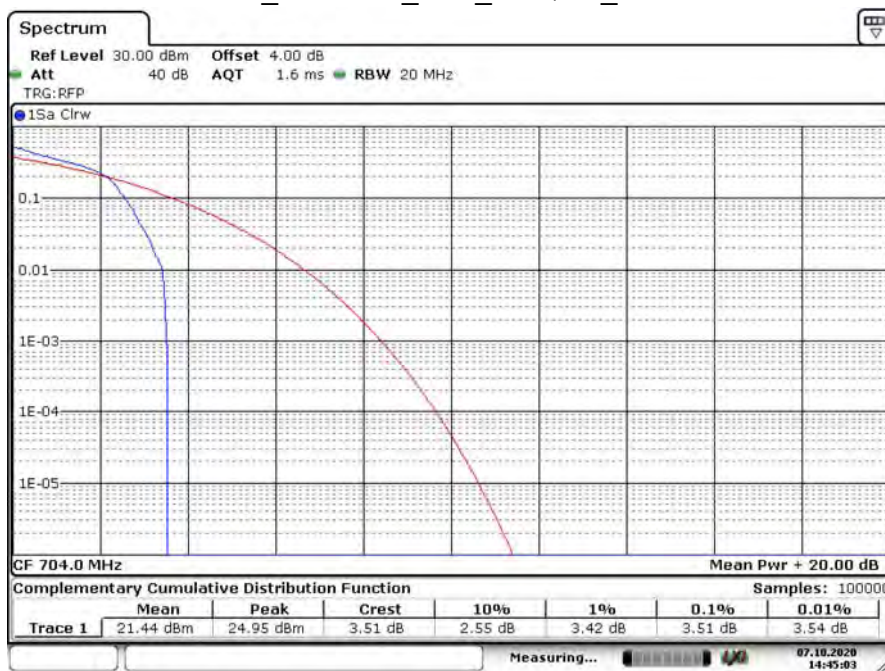


B12\_CH23060\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 14:45:44

B12\_CH23060\_10M\_16-QAM\_1RB0



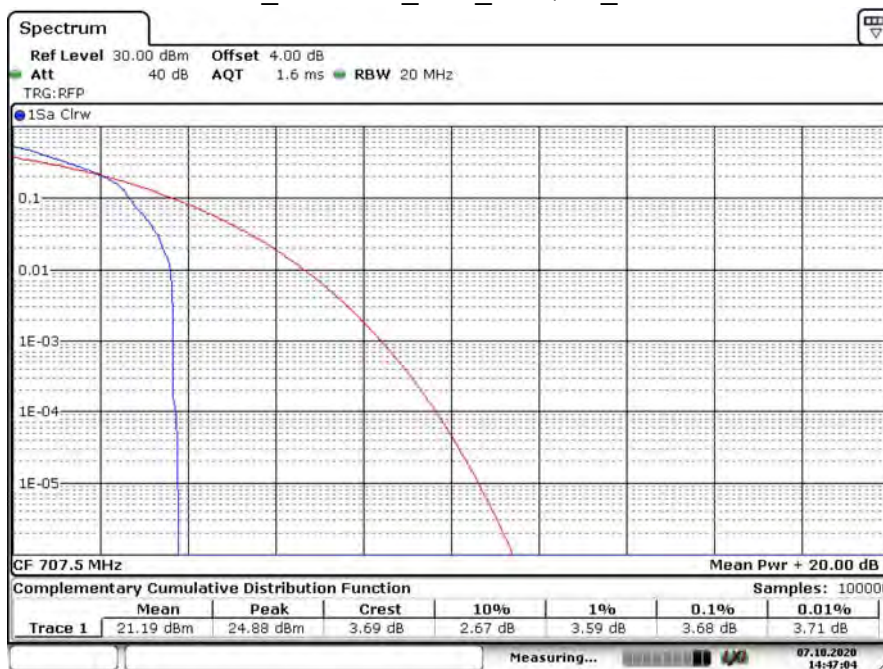
Date: 7.OCT.2020 14:45:03

B12\_CH23095\_10M\_QPSK\_1RB0



Date: 7.OCT.2020 14:46:24

B12\_CH23095\_10M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:47:04

B12\_CH23130\_10M\_QPSK\_1RB5



Date: 7.OCT.2020 14:48:09

B12\_CH23130\_10M\_16-QAM\_1RB5



Date: 7.OCT.2020 14:47:56

Product	LGA module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 5: LTE Band 13		
Date of Test	2020/10/07	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	65

Band width (MHz)	Channel	Frequency (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
5M	23205	779.5	QPSK	25.17	21.19	3.94
			16-QAM	25.51	21.23	4.29
	23230	782	QPSK	25.22	21.33	3.88
			16-QAM	25.58	21.32	4.26
	23255	784.5	QPSK	25.26	21.45	3.77
			16-QAM	25.35	21.02	4.32
10M	23230	782 (Low)	QPSK	24.75	20.88	3.88
			16-QAM	25.20	20.89	4.29
		782 (High)	QPSK	24.79	21.01	3.77
			16-QAM	25.17	20.80	4.35

B13\_CH23205\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 14:53:01

B13\_CH23205\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:53:20

B13\_CH23230\_5M\_QPSK\_1RB0



Date: 7.OCT.2020 14:53:59

B13\_CH23230\_5M\_16-QAM\_1RB0



Date: 7.OCT.2020 14:53:45

B13\_CH23255\_5M\_QPSK\_1RB5



Date: 7.OCT.2020 14:54:24

B13\_CH23255\_5M\_16-QAM\_1RB5



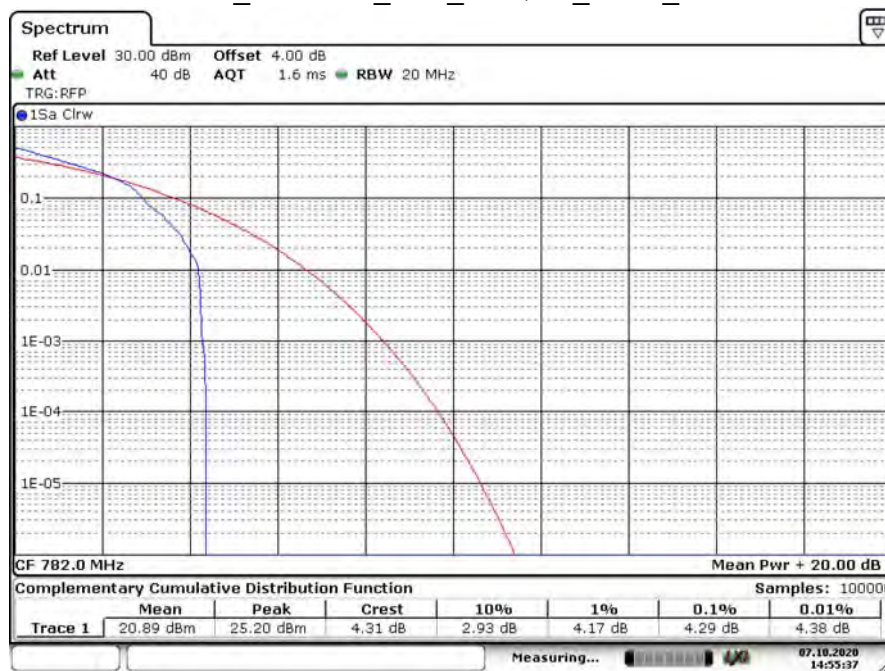
Date: 7.OCT.2020 14:54:36

B13\_CH23230\_10M\_QPSK\_1RB0\_low



Date: 7.OCT.2020 14:55:19

B13\_CH23230\_10M\_16-QAM\_1RB0\_low



Date: 7.OCT.2020 14:55:37



B13\_CH23230\_10M\_QPSK\_1RB5\_high



Date: 7.OCT.2020 14:56:03

B13\_CH23230\_10M\_16-QAM\_1RB5\_high

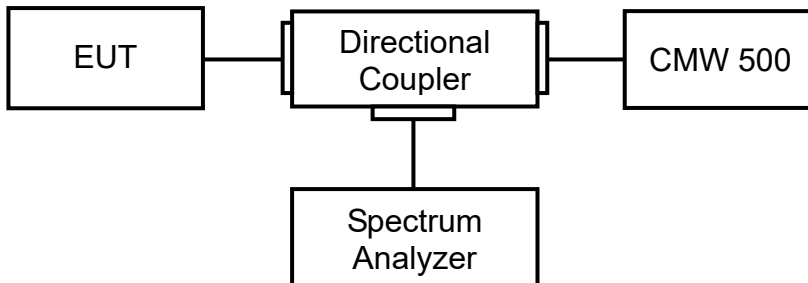


Date: 7.OCT.2020 14:55:52

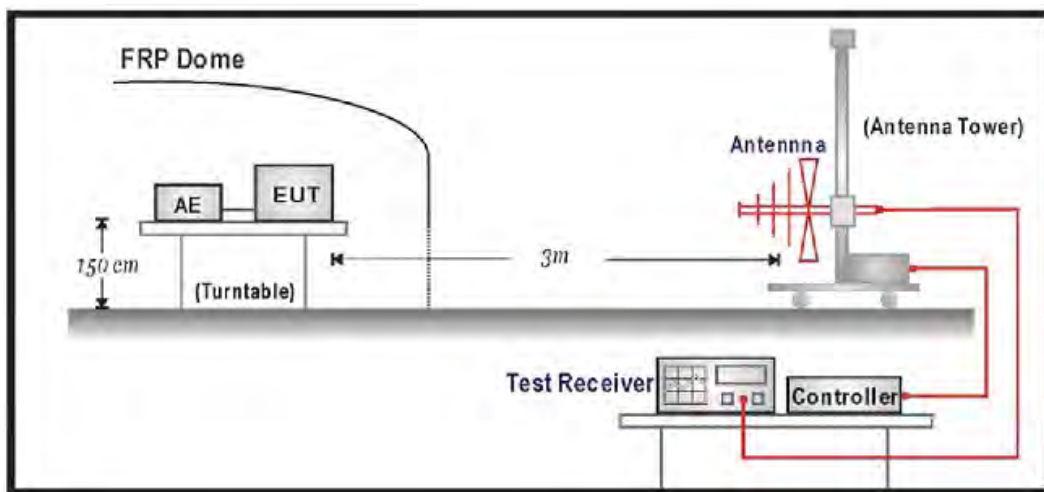
## 6. Spurious Emissions

### 6.1. Test Setup

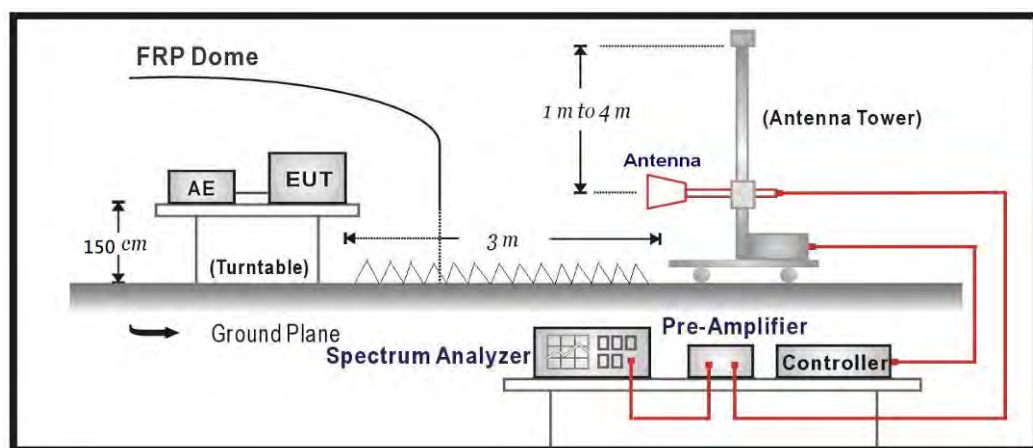
Conducted Spurious Measurement:



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

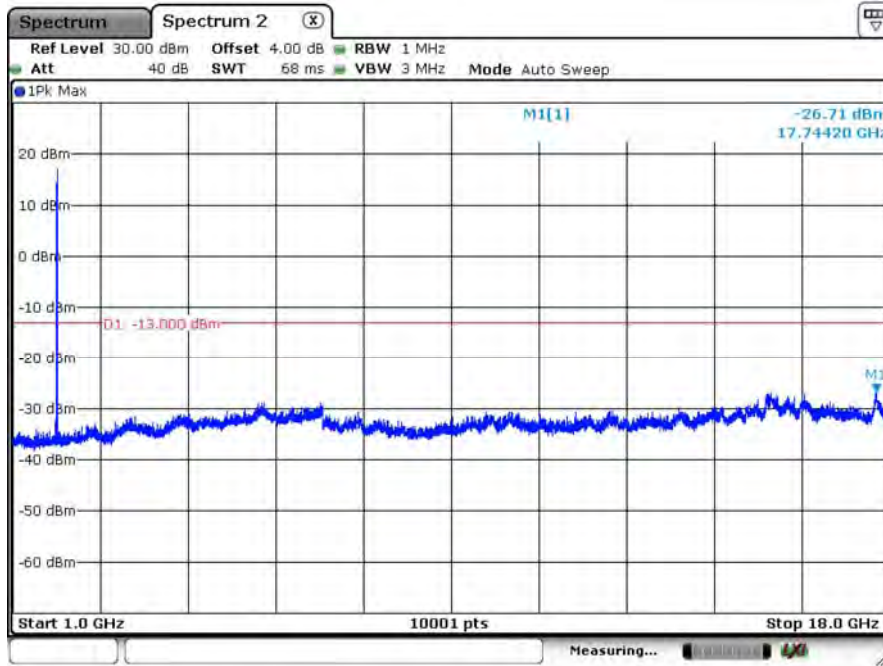
### Radiated Spurious Measurement:

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

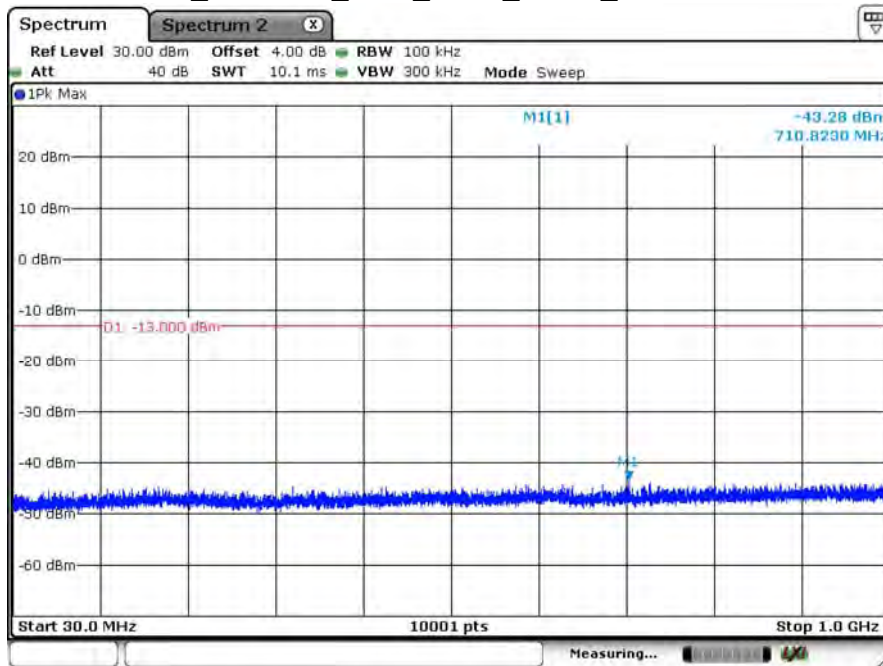
Product	LGA module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2020/10/06	Test Site	SR12-H
Temperature (°C)	25	Humidity (%RH)	60

B2\_CH18607\_1.4M\_1RB0\_QPSK\_Above 1G



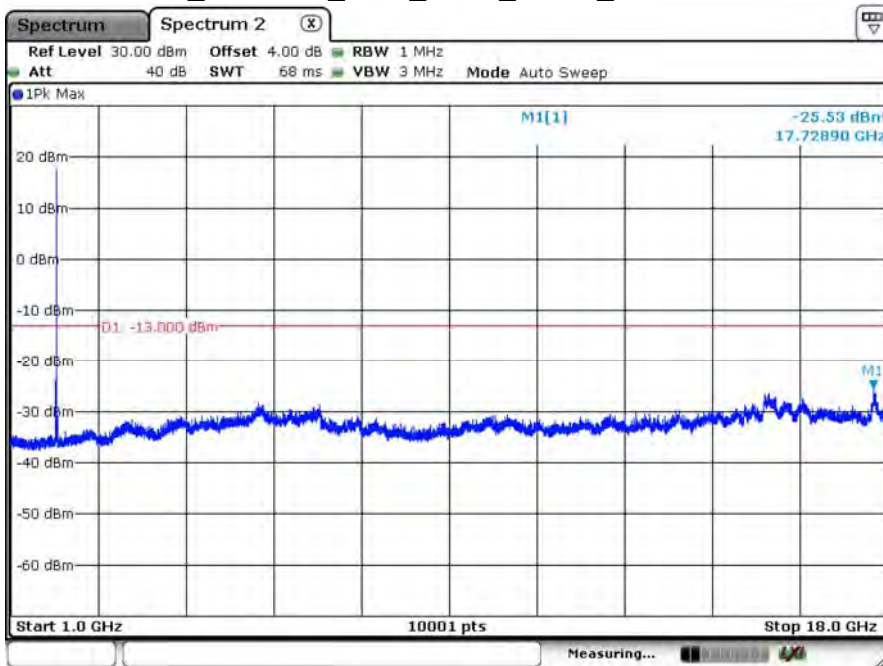
Date: 6.OCT.2020 13:22:34

B2\_CH18607\_1.4M\_1RB0\_QPSK\_Below 1G



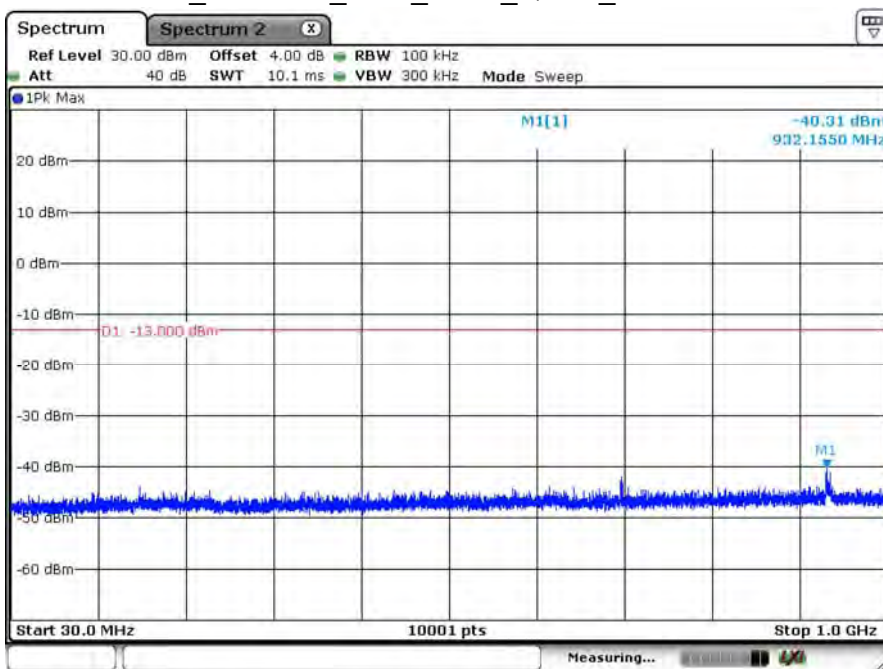
Date: 6.OCT.2020 13:21:14

### B2\_CH18900\_1.4M\_1RB0\_QPSK\_Above 1G



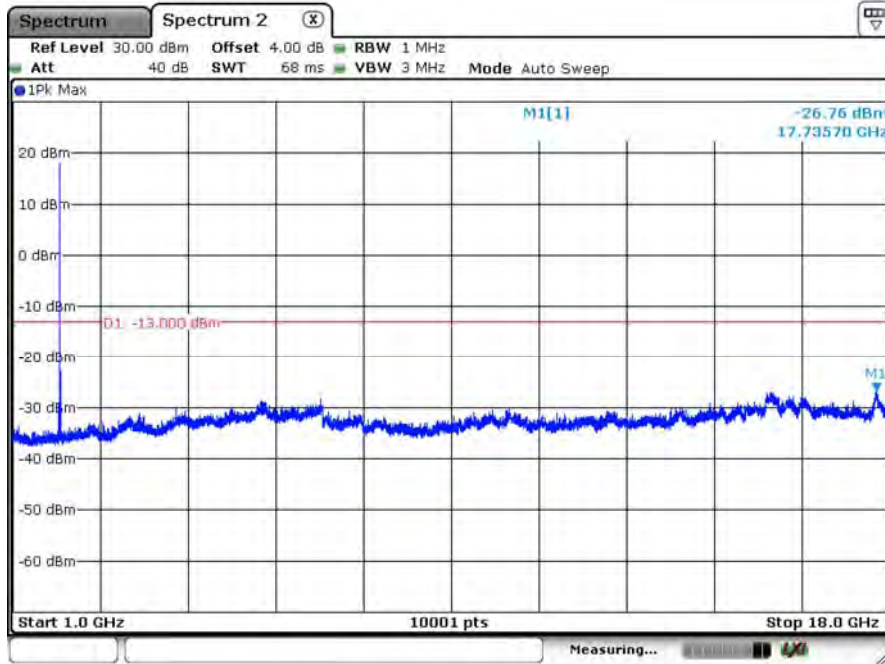
Date: 6.OCT.2020 13:24:46

### B2\_CH18900\_1.4M\_1RB0\_QPSK\_Below 1G



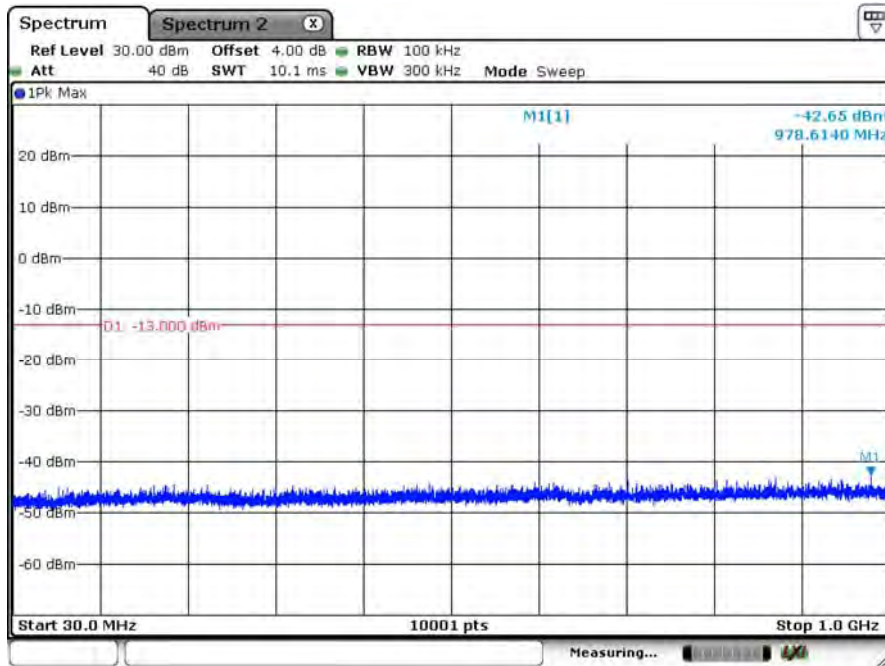
Date: 6.OCT.2020 13:25:18

### B2\_CH19193\_1.4M\_1RB5\_QPSK\_Above 1G



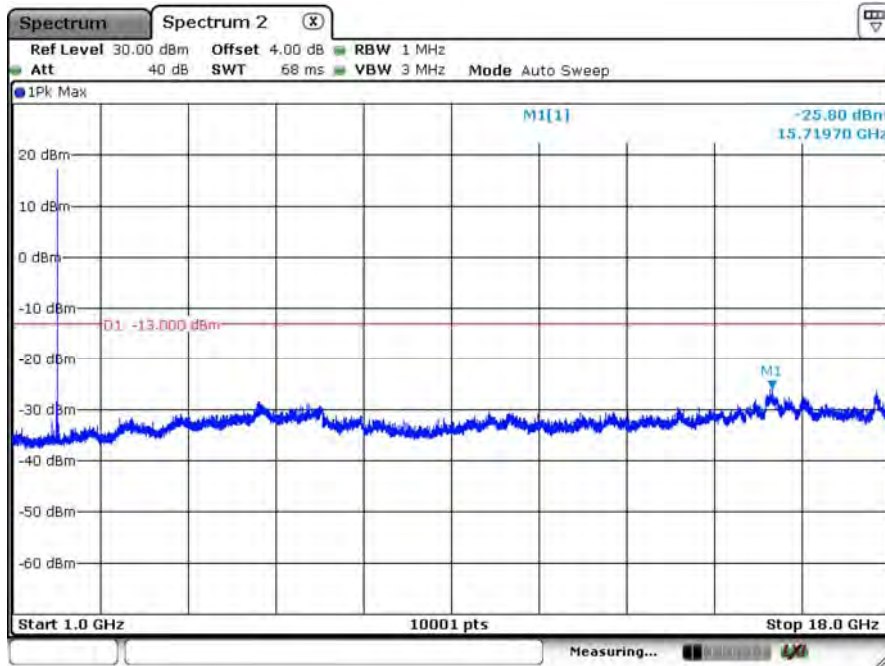
Date: 6.OCT.2020 13:28:49

### B2\_CH19193\_1.4M\_1RB5\_QPSK\_Below 1G



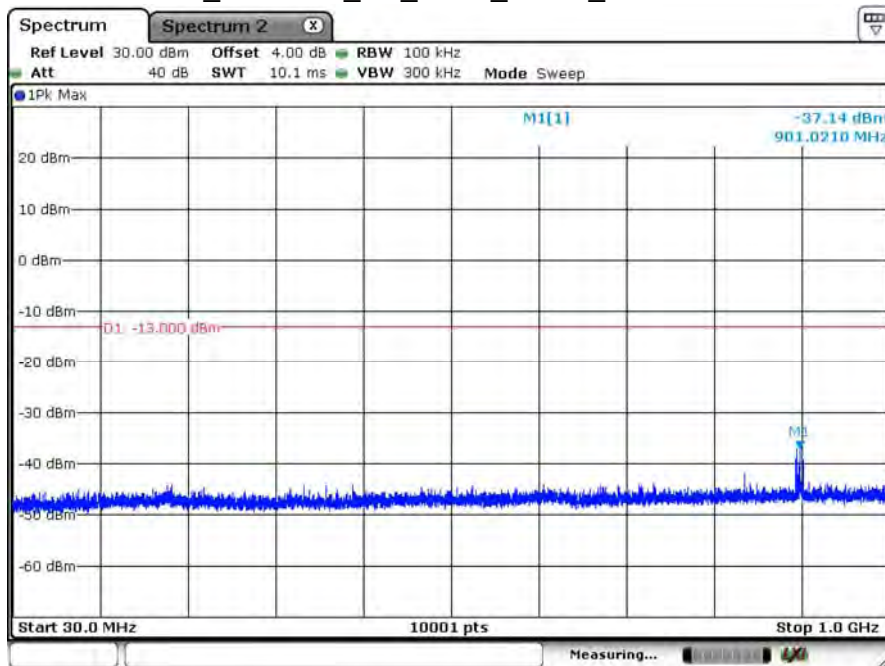
Date: 6.OCT.2020 13:26:04

### B2\_CH18615\_3M\_1RB0\_QPSK\_Above 1G



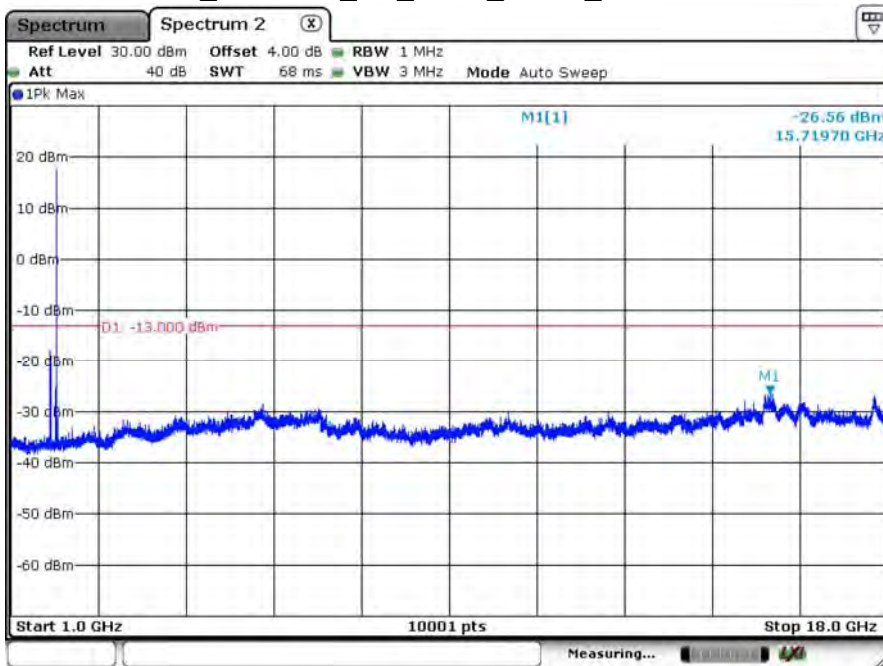
Date: 6.OCT.2020 13:34:58

### B2\_CH18615\_3M\_1RB0\_QPSK\_Below 1G



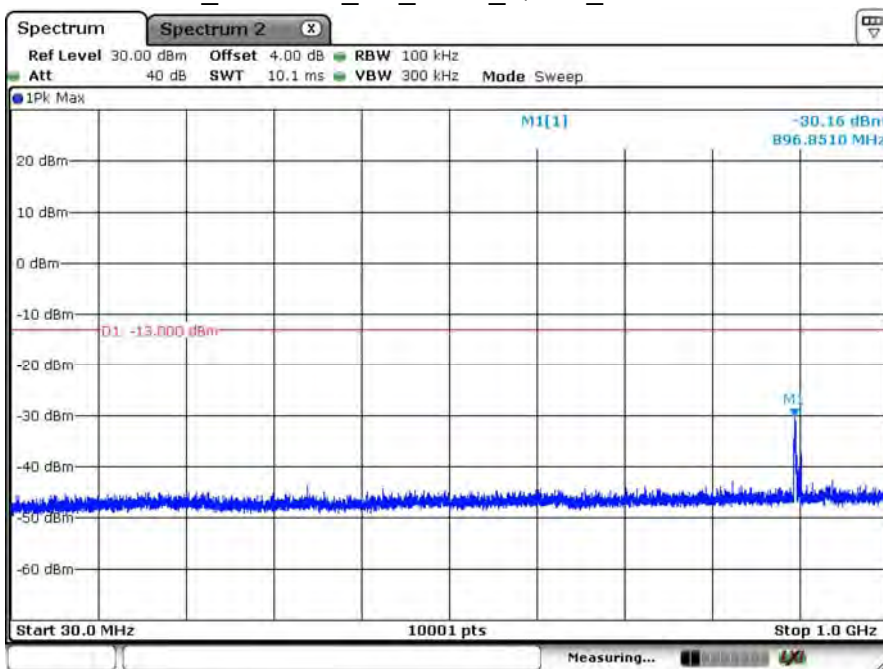
Date: 6.OCT.2020 13:36:29

### B2\_CH18900\_3M\_1RB0\_QPSK\_Above 1G



Date: 6.OCT.2020 13:38:56

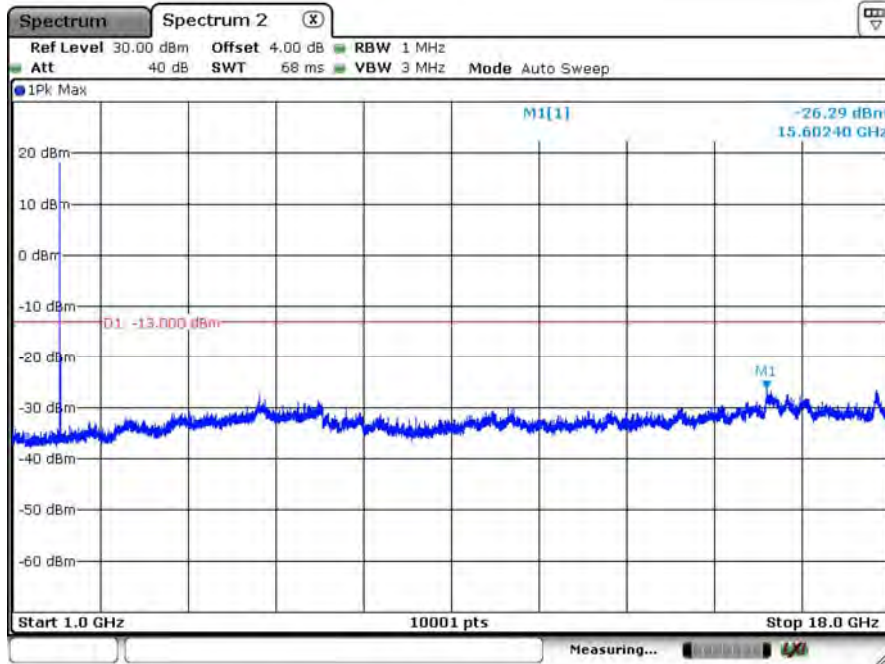
### B2\_CH18900\_3M\_1RB0\_QPSK\_Below 1G



Date: 6.OCT.2020 13:38:02

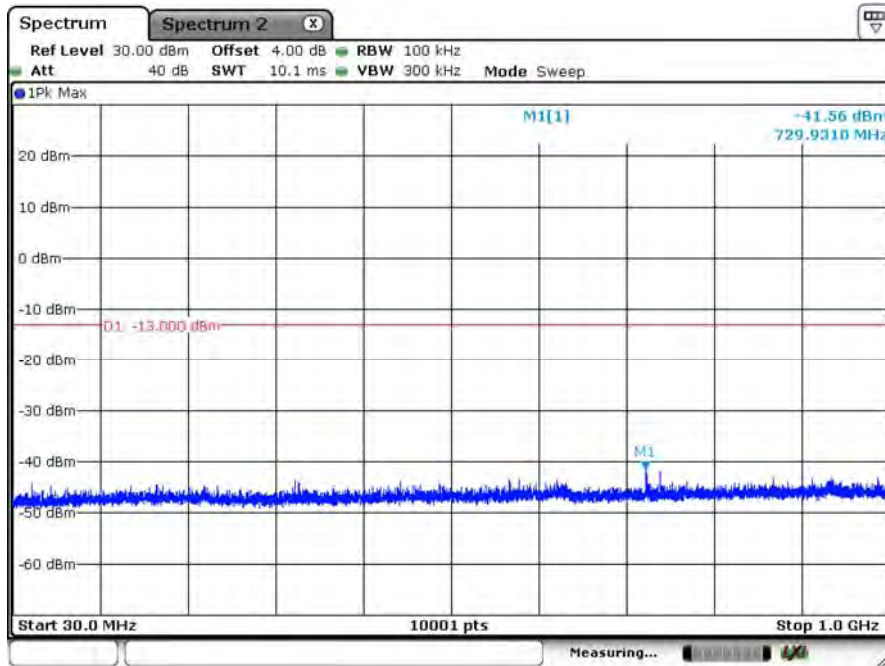


### B2\_CH19185\_3M\_1RB5\_QPSK\_Above 1G



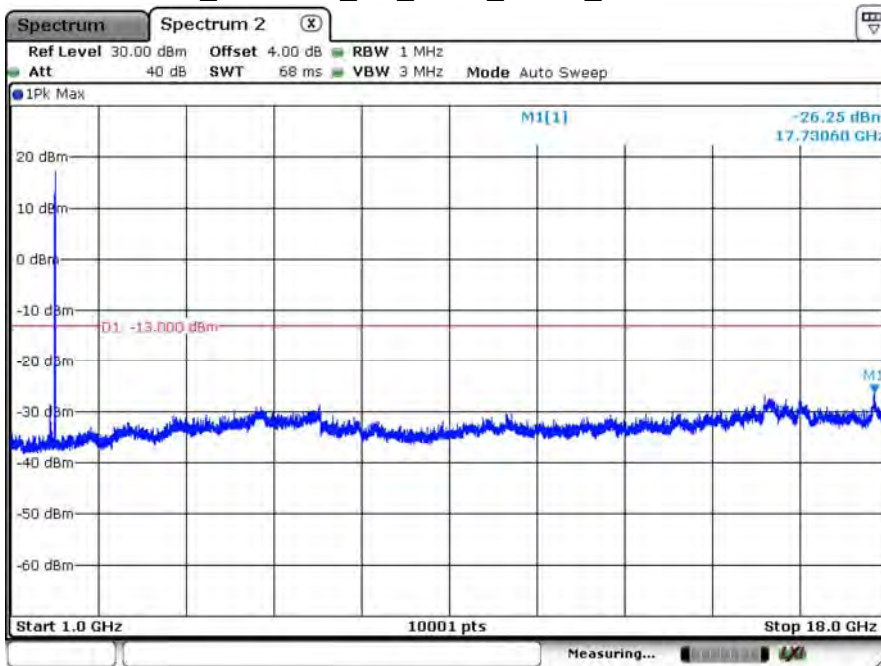
Date: 6.OCT.2020 13:40:41

### B2\_CH19185\_3M\_1RB5\_QPSK\_Below 1G



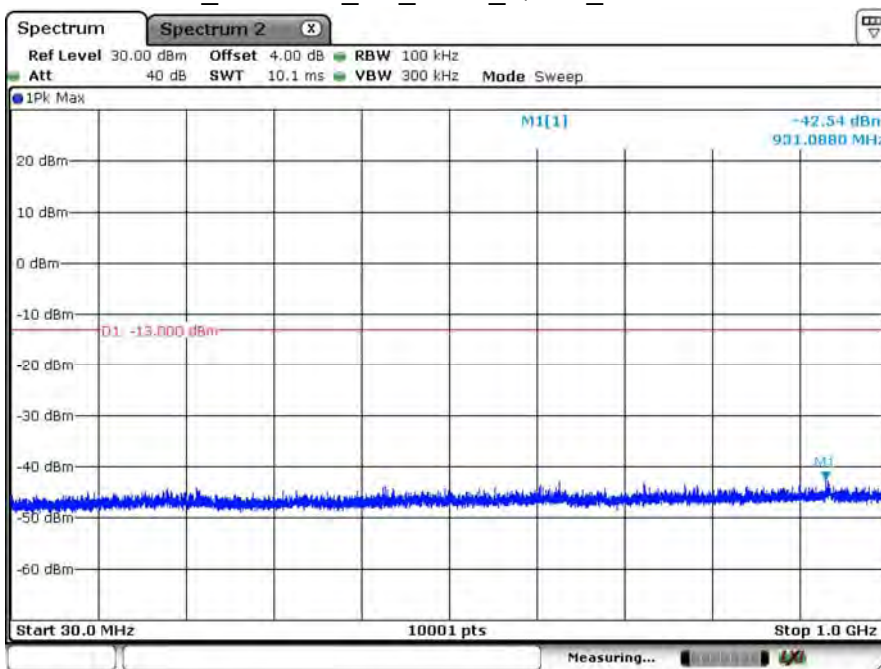
Date: 6.OCT.2020 13:42:21

### B2\_CH18625\_5M\_1RB0\_QPSK\_Above 1G



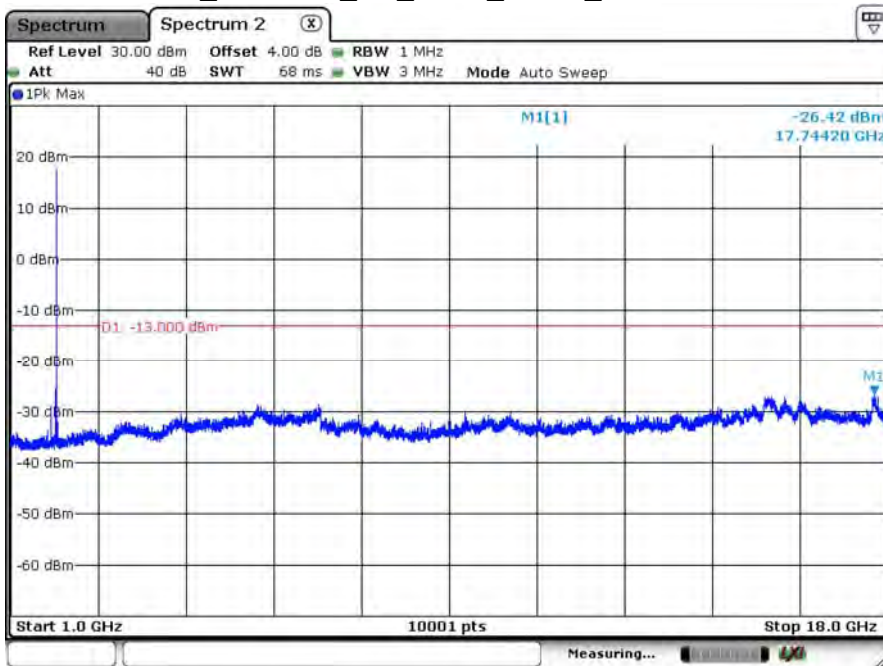
Date: 6.OCT.2020 13:44:52

### B2\_CH18625\_5M\_1RB0\_QPSK\_Below 1G



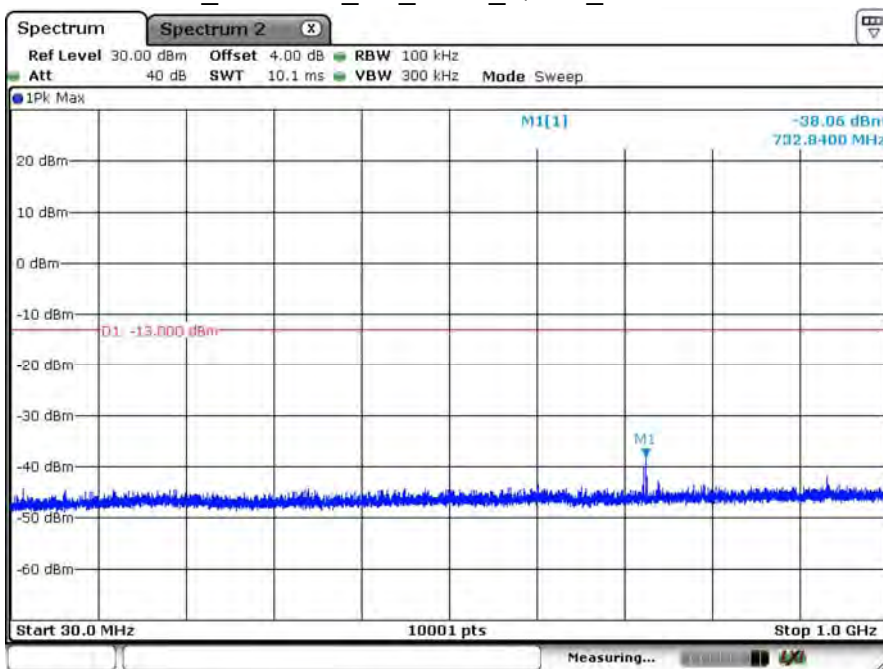
Date: 6.OCT.2020 13:44:01

### B2\_CH18900\_5M\_1RB0\_QPSK\_Above 1G



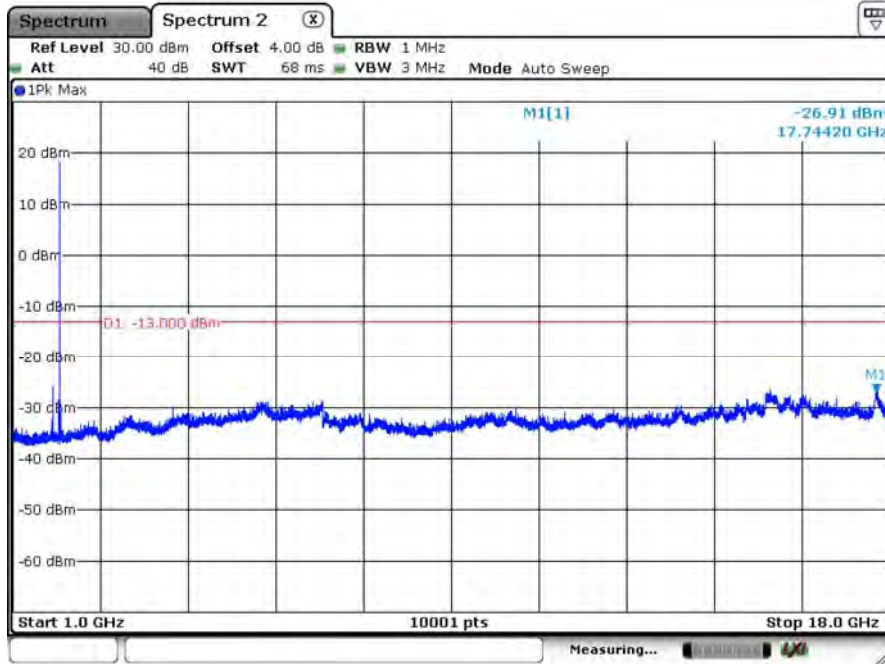
Date: 6.OCT.2020 13:46:40

### B2\_CH18900\_5M\_1RB0\_QPSK\_Below 1G



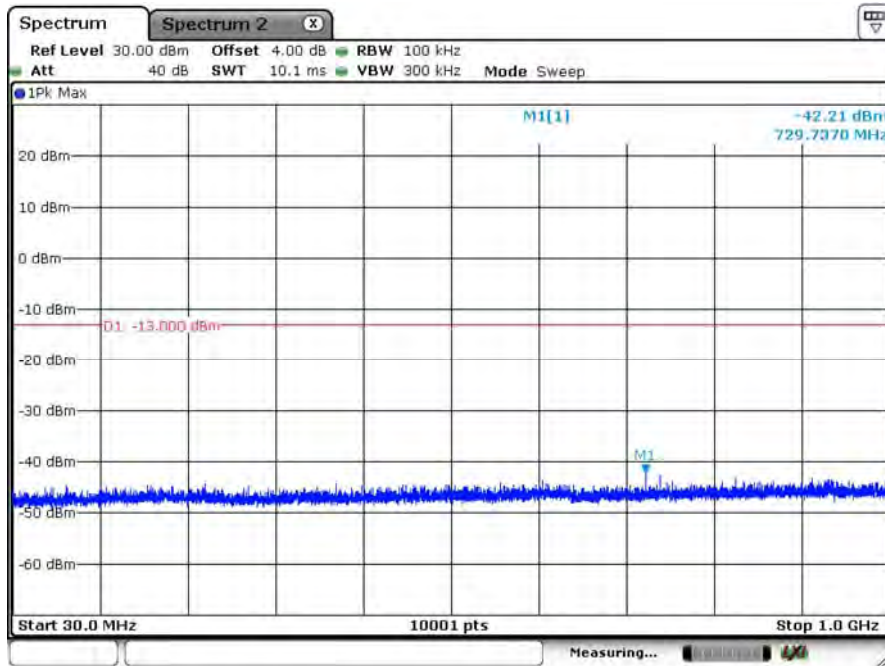
Date: 6.OCT.2020 13:48:05

### B2\_CH19175\_5M\_1RB5\_QPSK\_Above 1G



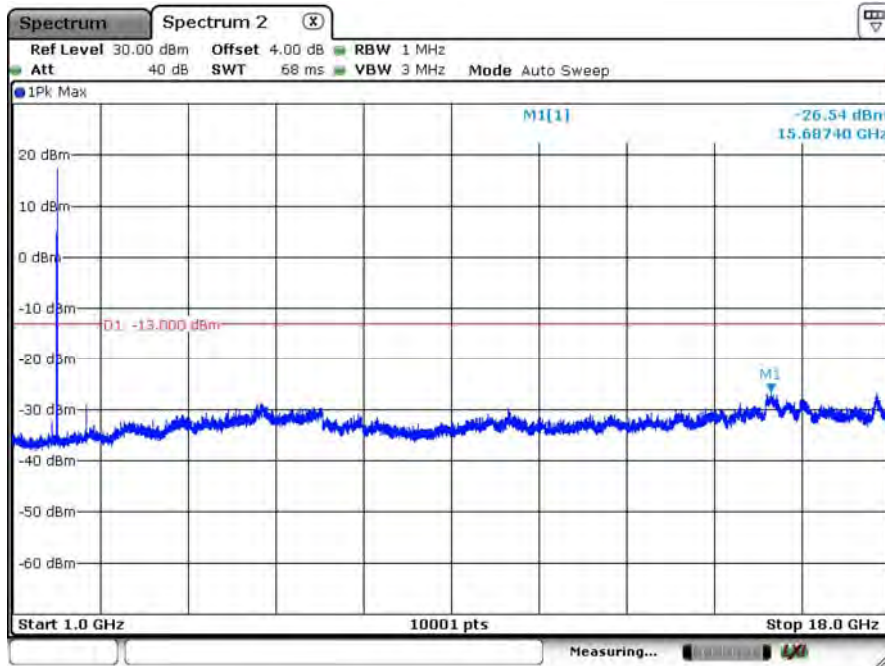
Date: 6.OCT.2020 13:51:37

### B2\_CH19175\_5M\_1RB5\_QPSK\_Below 1G



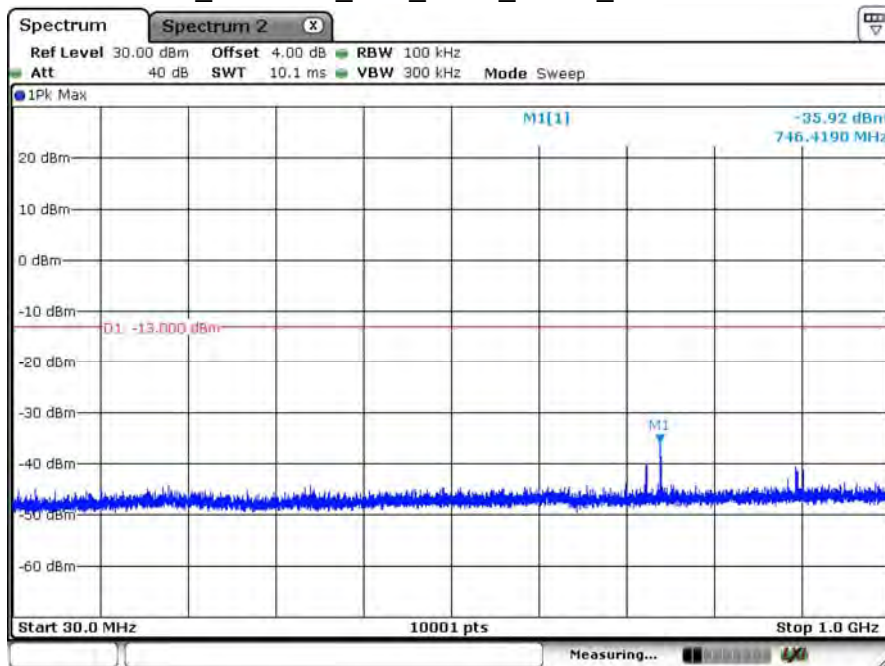
Date: 6.OCT.2020 13:49:10

### B2\_CH18650\_10M\_1RB0\_QPSK\_Above 1G



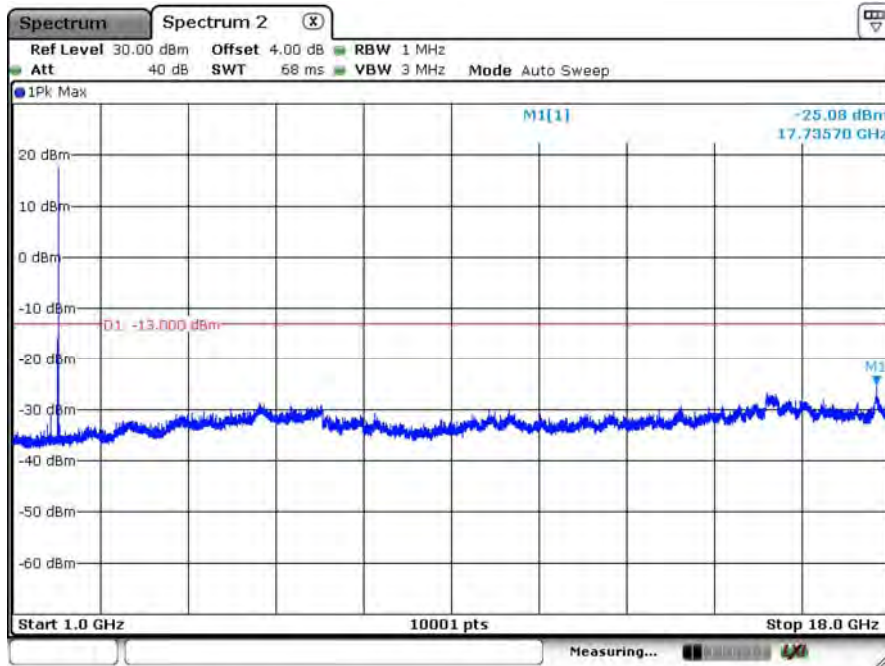
Date: 6.OCT.2020 13:53:24

### B2\_CH18650\_10M\_1RB0\_QPSK\_Below 1G



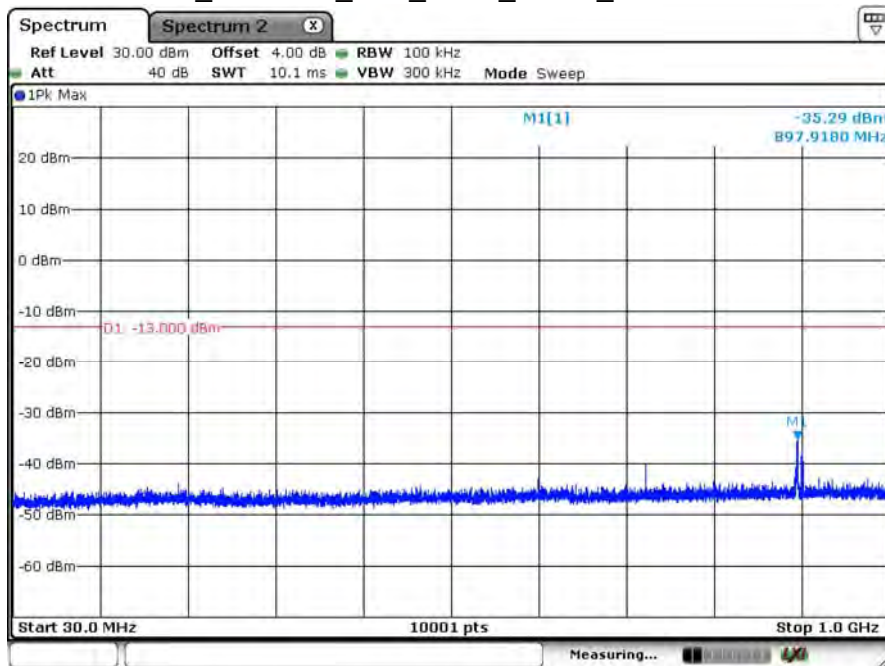
Date: 6.OCT.2020 13:54:47

### B2\_CH18900\_10M\_1RB0\_QPSK\_Above 1G



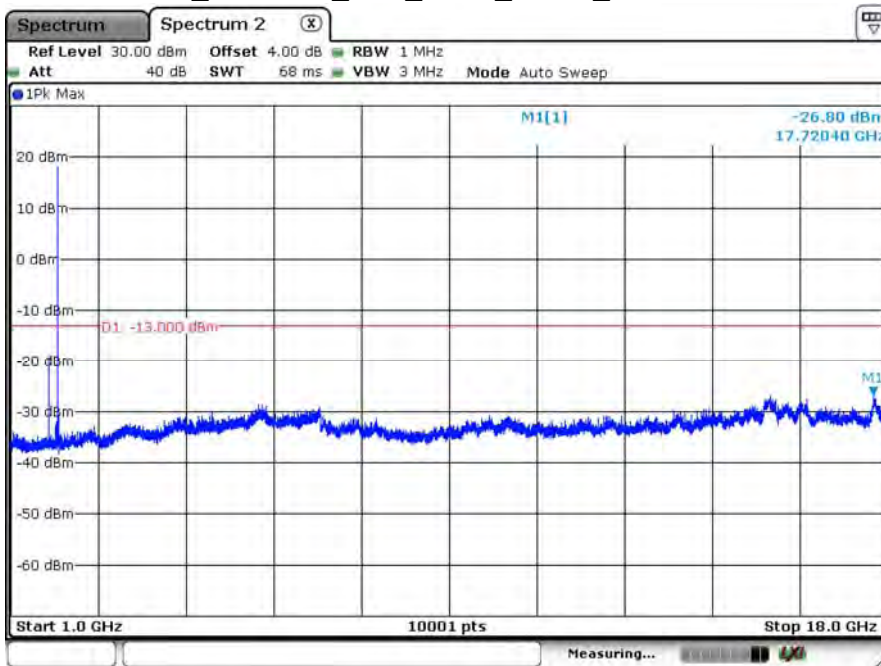
Date: 6.OCT.2020 13:57:45

### B2\_CH18900\_10M\_1RB0\_QPSK\_Below 1G



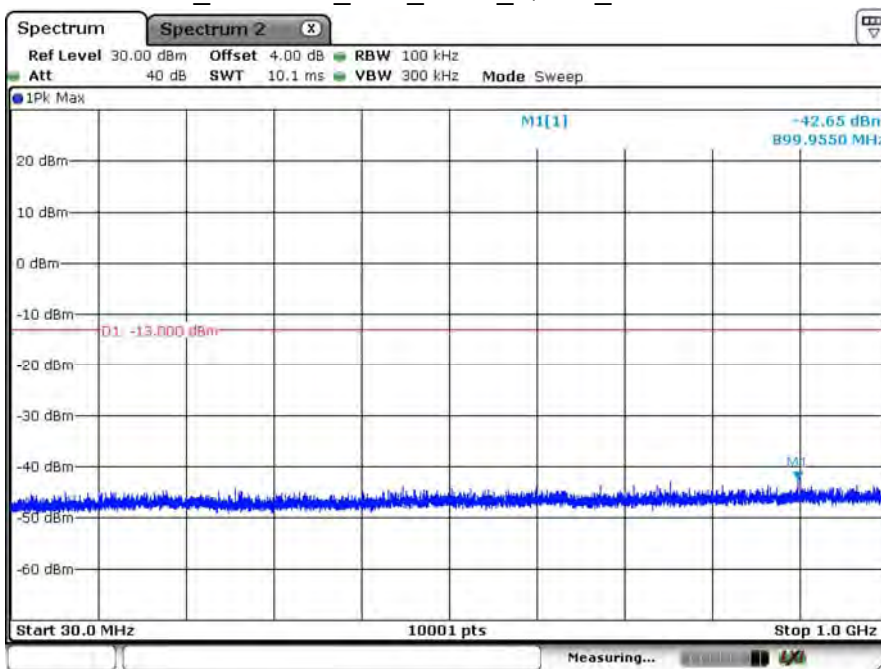
Date: 6.OCT.2020 13:55:56

### B2\_CH19150\_10M\_1RB5\_QPSK\_Above 1G



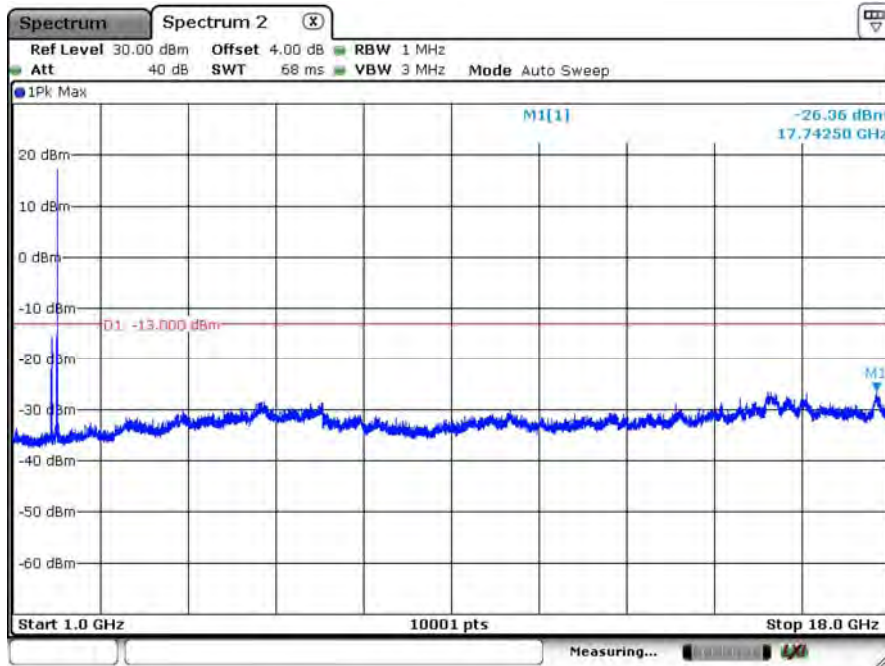
Date: 6.OCT.2020 13:59:02

### B2\_CH19150\_10M\_1RB5\_QPSK\_Below 1G



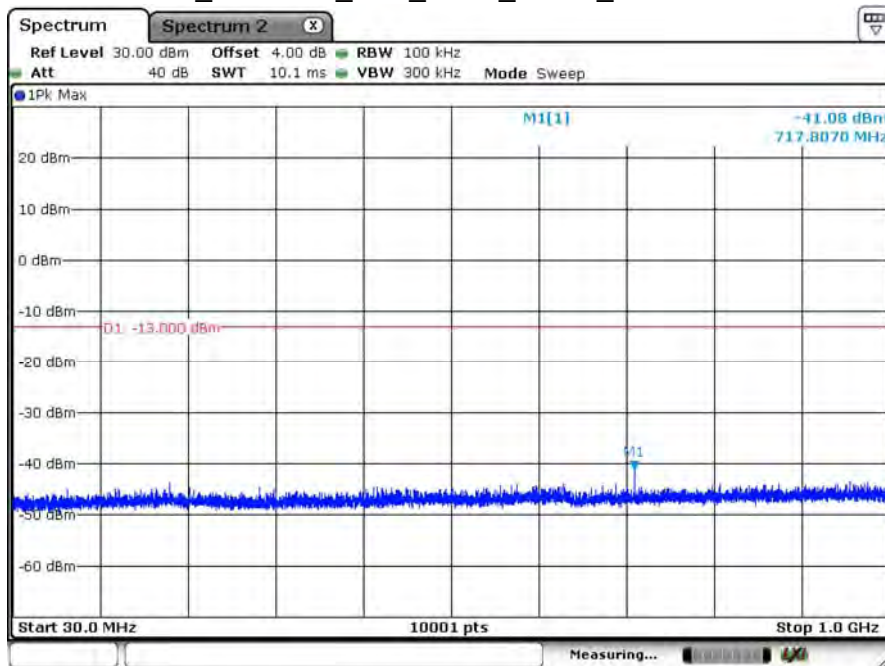
Date: 6.OCT.2020 13:59:51

### B2\_CH18675\_15M\_1RB0\_QPSK\_Above 1G



Date: 6.OCT.2020 14:06:57

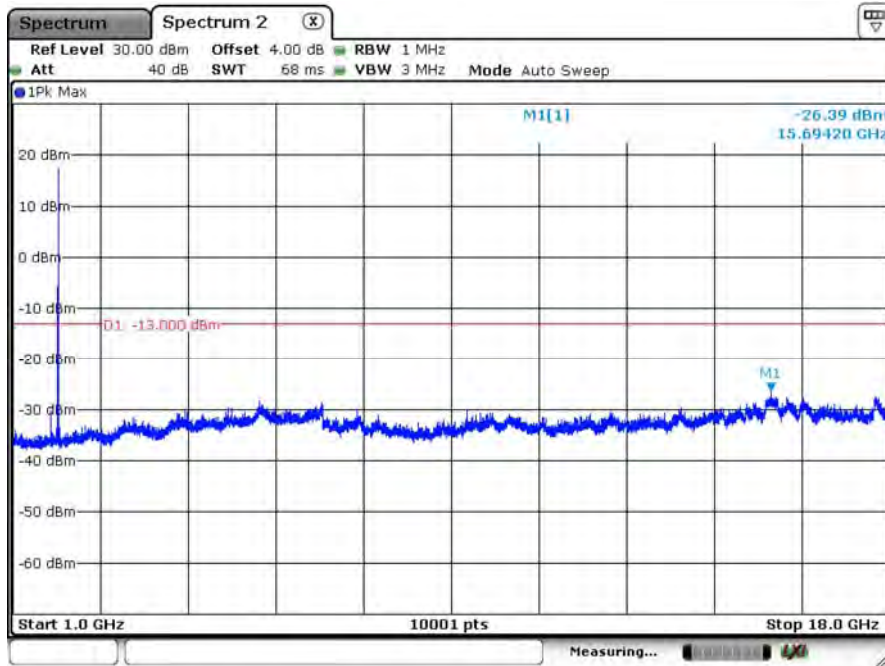
### B2\_CH18675\_15M\_1RB0\_QPSK\_Below 1G



Date: 6.OCT.2020 14:02:10

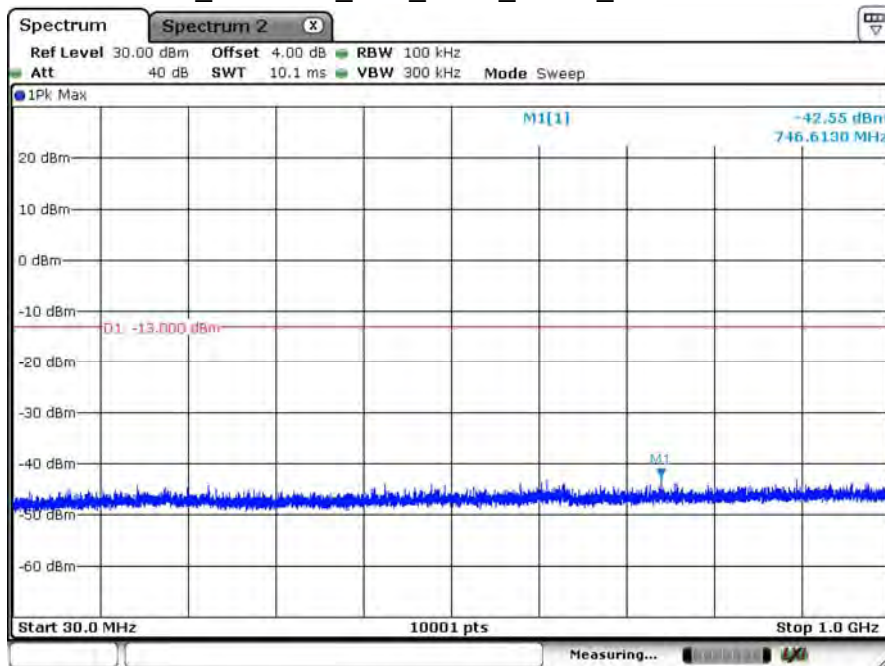


### B2\_CH18900\_15M\_1RB0\_QPSK\_Above 1G



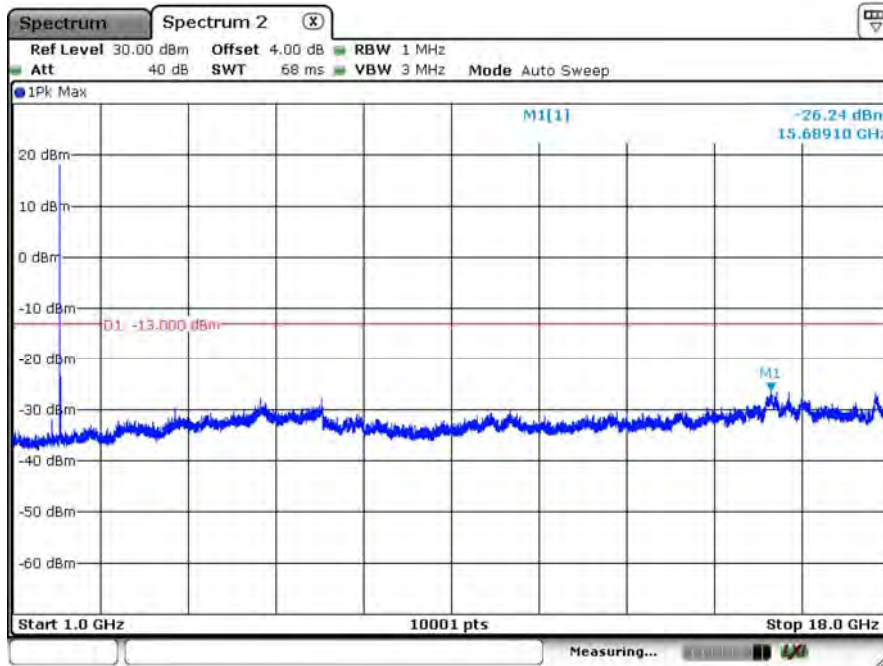
Date: 6.OCT.2020 14:09:05

### B2\_CH18900\_15M\_1RB0\_QPSK\_Below 1G



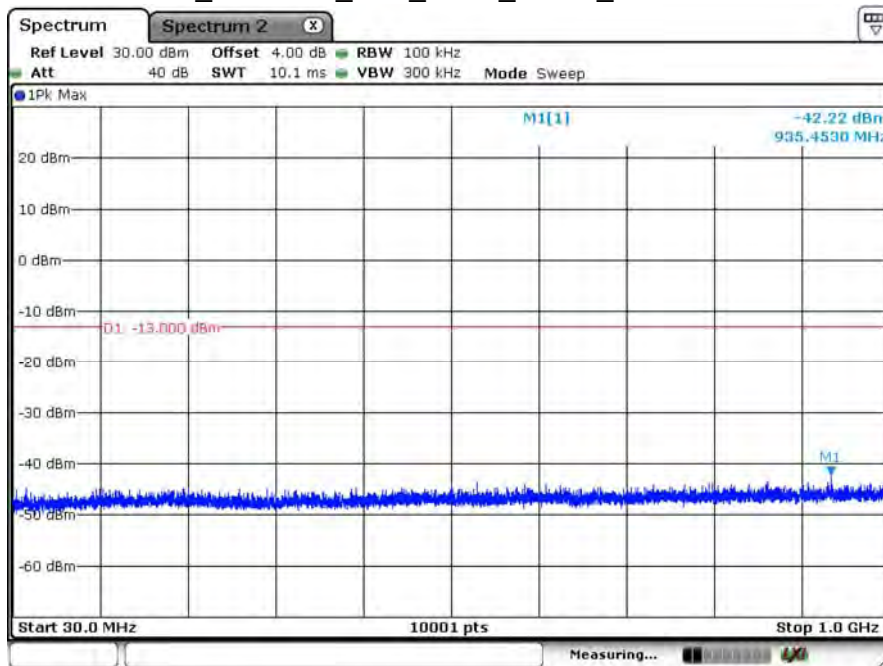
Date: 6.OCT.2020 14:09:45

### B2\_CH19125\_15M\_1RB5\_QPSK\_Above 1G



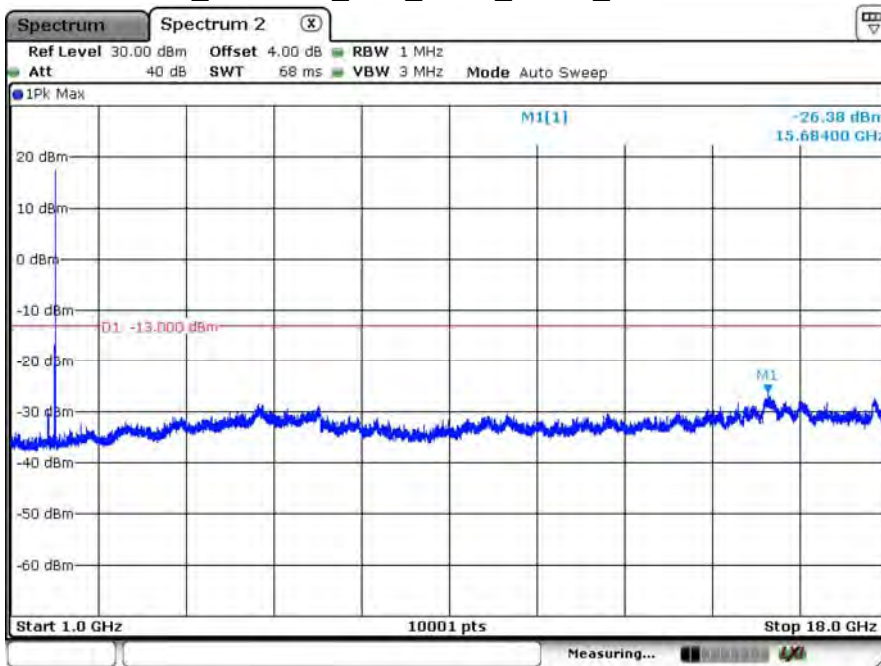
Date: 6.OCT.2020 14:13:50

### B2\_CH19125\_15M\_1RB5\_QPSK\_Below 1G



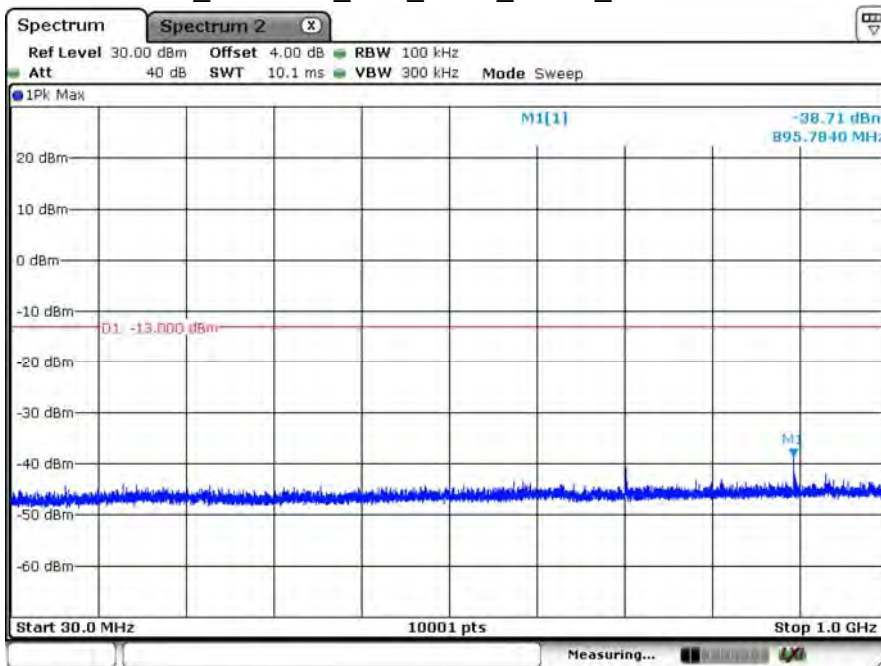
Date: 6.OCT.2020 14:12:25

### B2\_CH18700\_20M\_1RB0\_QPSK\_Above 1G



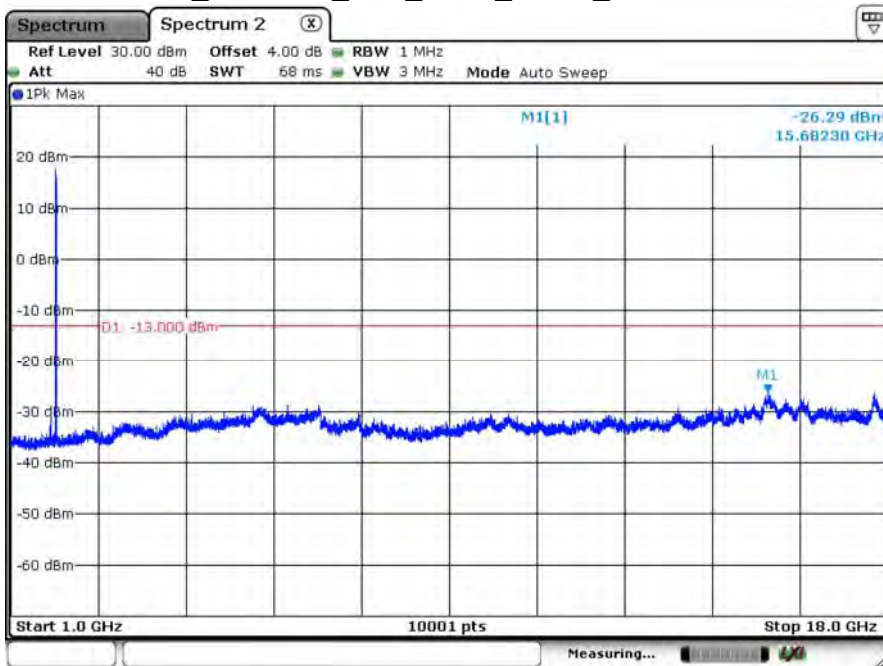
Date: 6.OCT.2020 14:15:49

### B2\_CH18700\_20M\_1RB0\_QPSK\_Below 1G



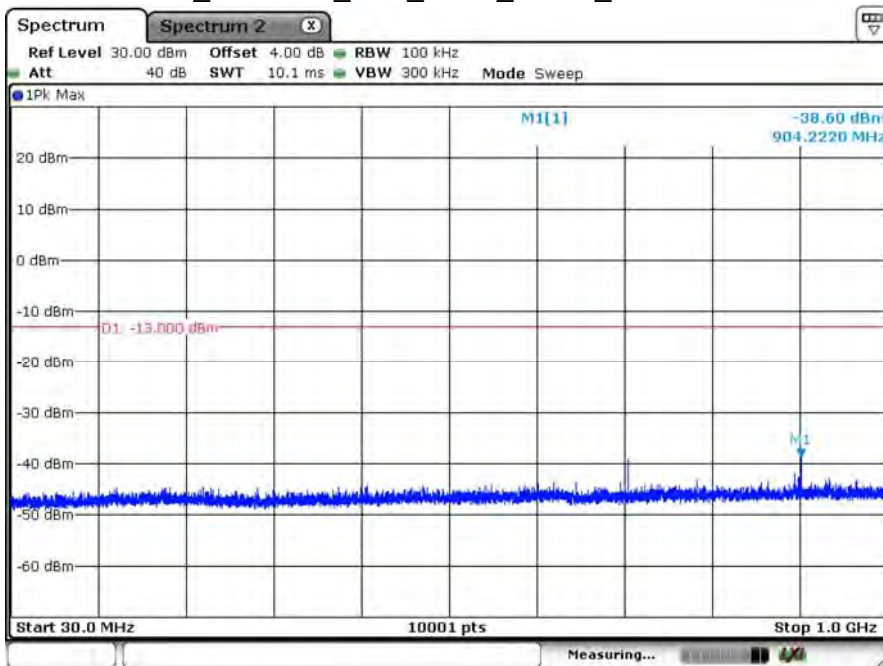
Date: 6.OCT.2020 14:23:47

### B2\_CH18900\_20M\_1RB0\_QPSK\_Above 1G



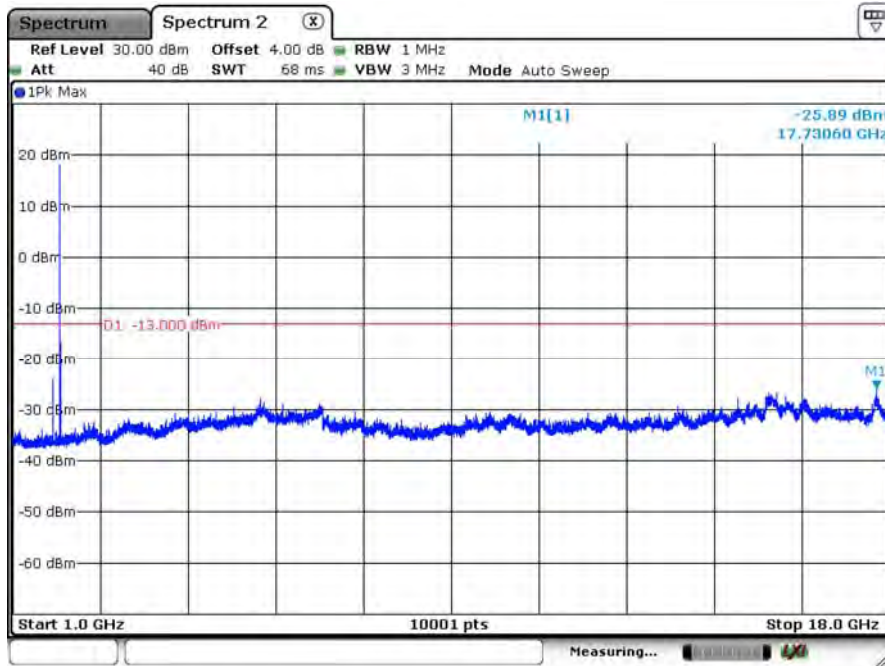
Date: 6.OCT.2020 14:18:07

### B2\_CH18900\_20M\_1RB0\_QPSK\_Below 1G



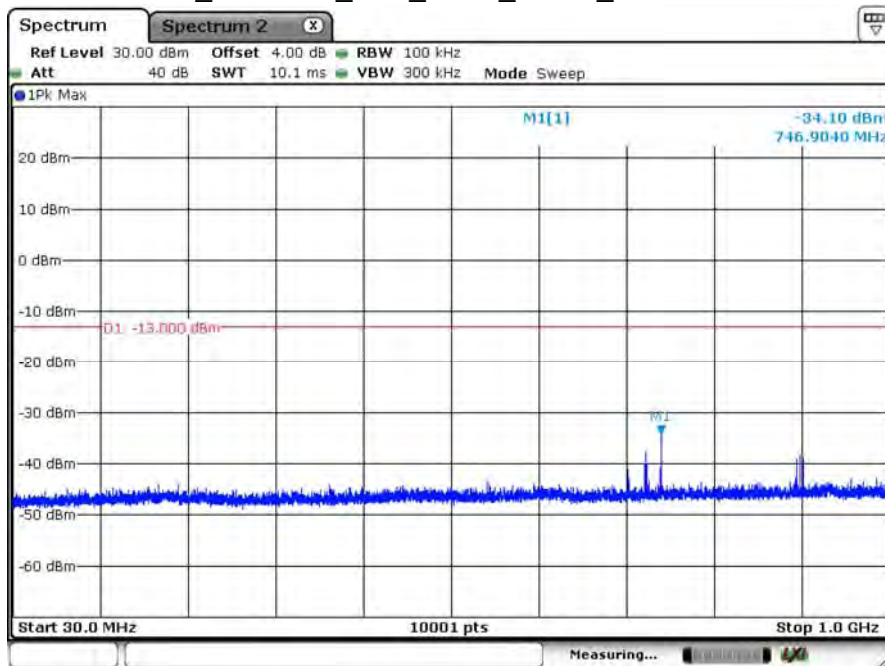
Date: 6.OCT.2020 14:24:47

### B2\_CH19100\_20M\_1RB5\_QPSK\_Above 1G



Date: 6.OCT.2020 14:19:46

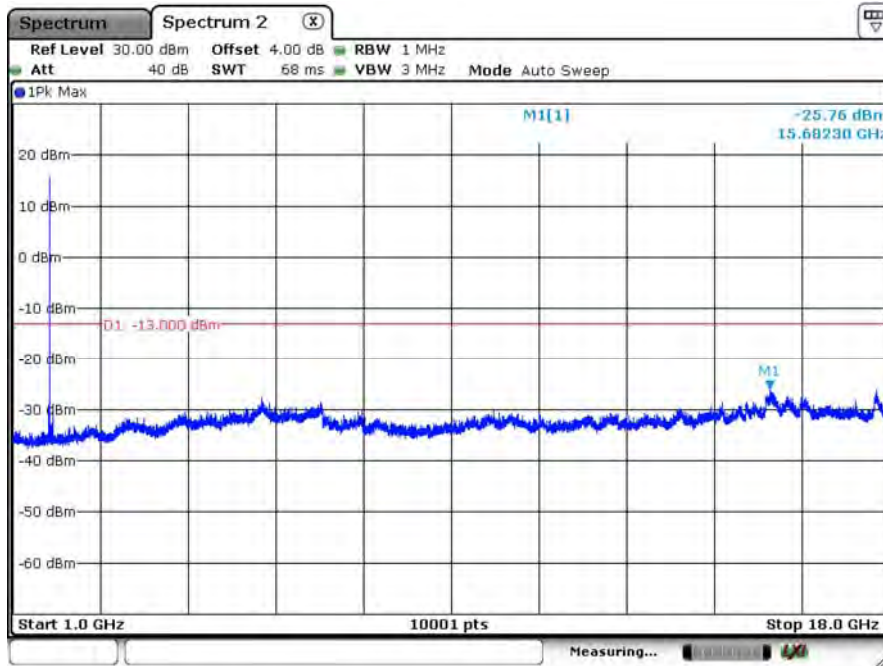
### B2\_CH19100\_20M\_1RB5\_QPSK\_Below 1G



Date: 6.OCT.2020 14:26:20

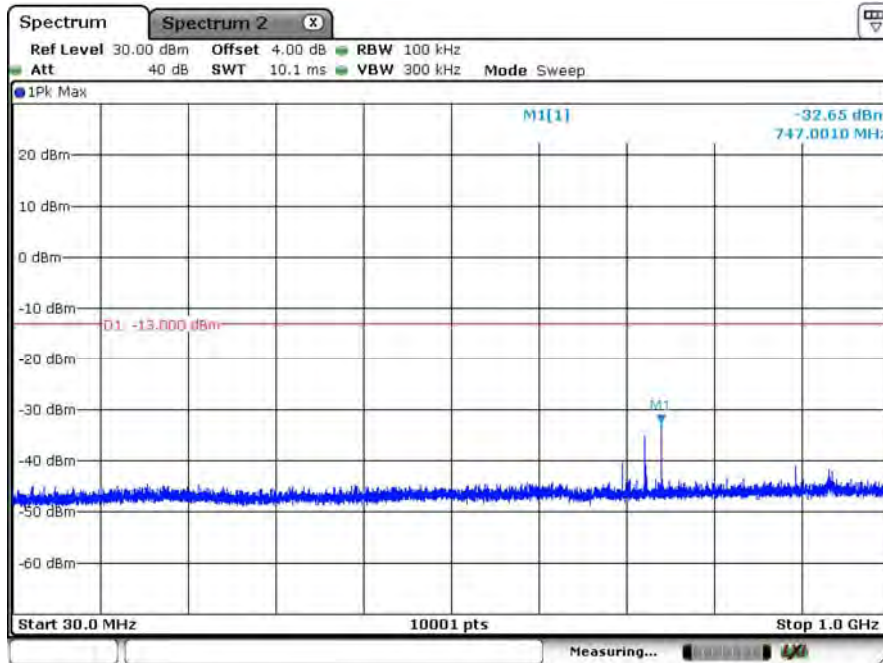
Product	LGA module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2020/10/06	Test Site	SR12-H
Temperature (°C)	25	Humidity (%RH)	60

B4\_CH19957\_1.4M\_1RB0\_QPSK\_Above1G



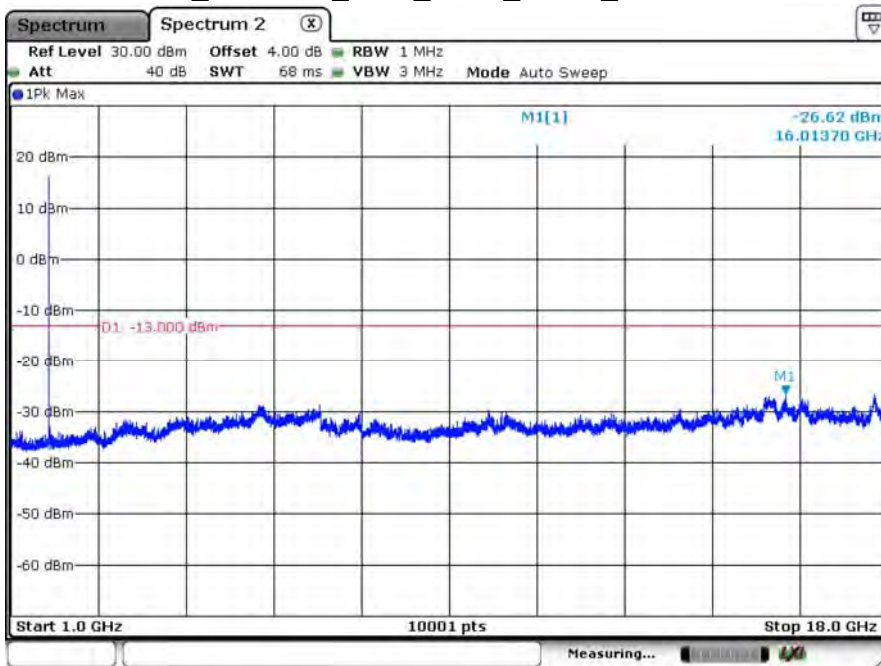
Date: 6.OCT.2020 14:29:47

B4\_CH19957\_1.4M\_1RB0\_QPSK\_Below1G



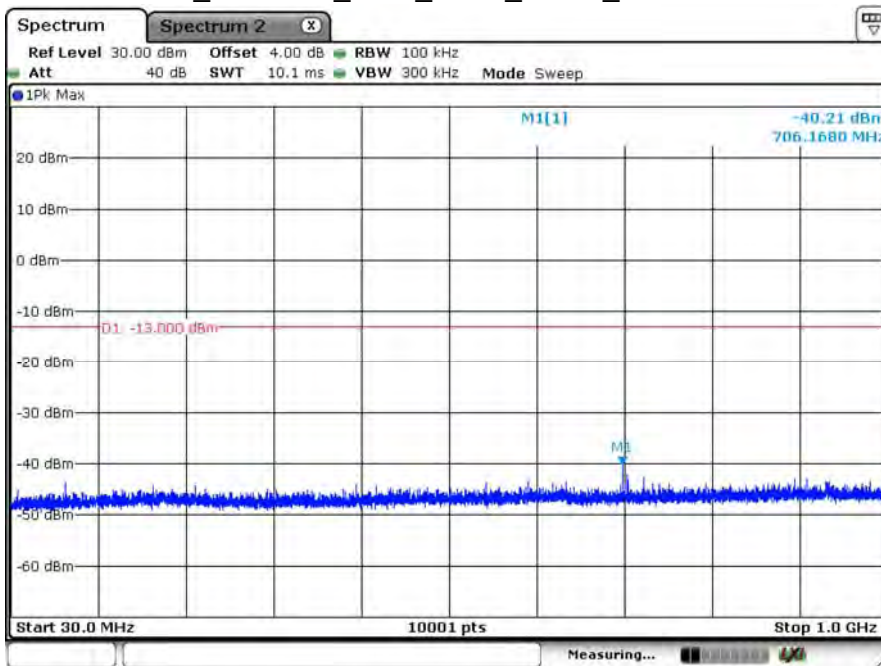
Date: 6.OCT.2020 14:32:19

### B4\_CH20175\_1.4M\_1RB0\_QPSK\_Above1G



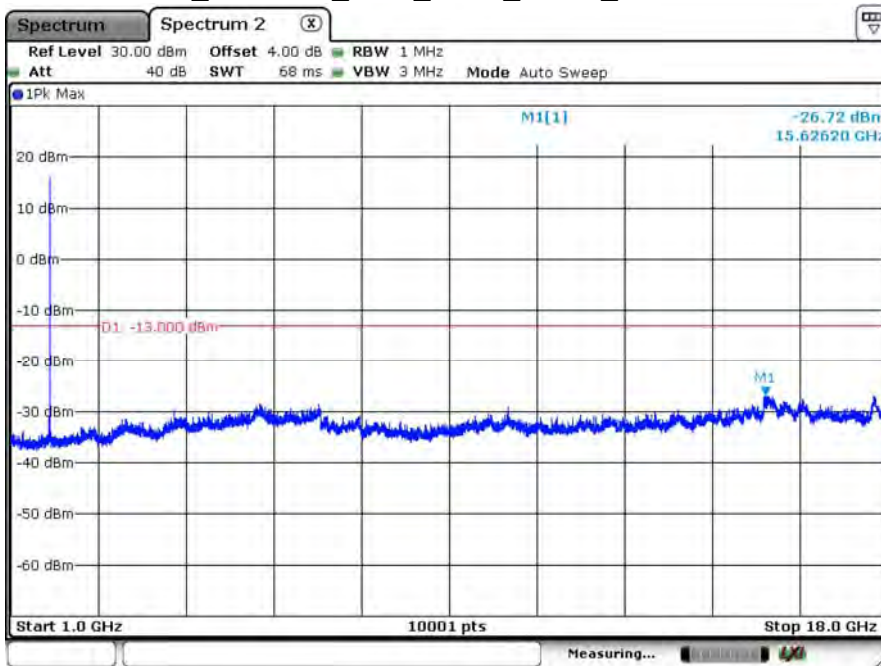
Date: 6.OCT.2020 14:34:46

### B4\_CH20175\_1.4M\_1RB0\_QPSK\_Below1G



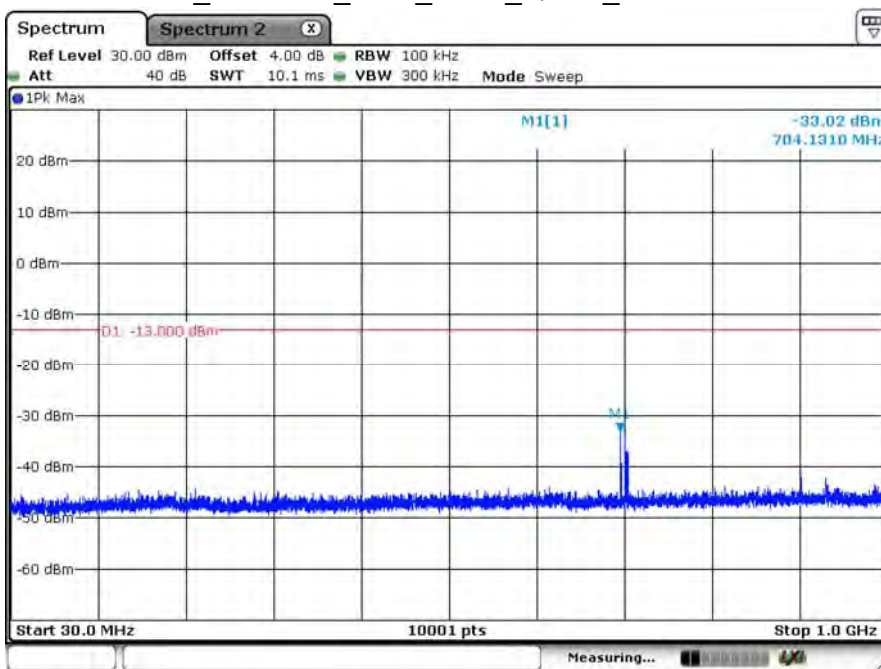
Date: 6.OCT.2020 14:33:17

### B4\_CH20393\_1.4M\_1RB5\_QPSK\_Above1G



Date: 6.OCT.2020 14:37:13

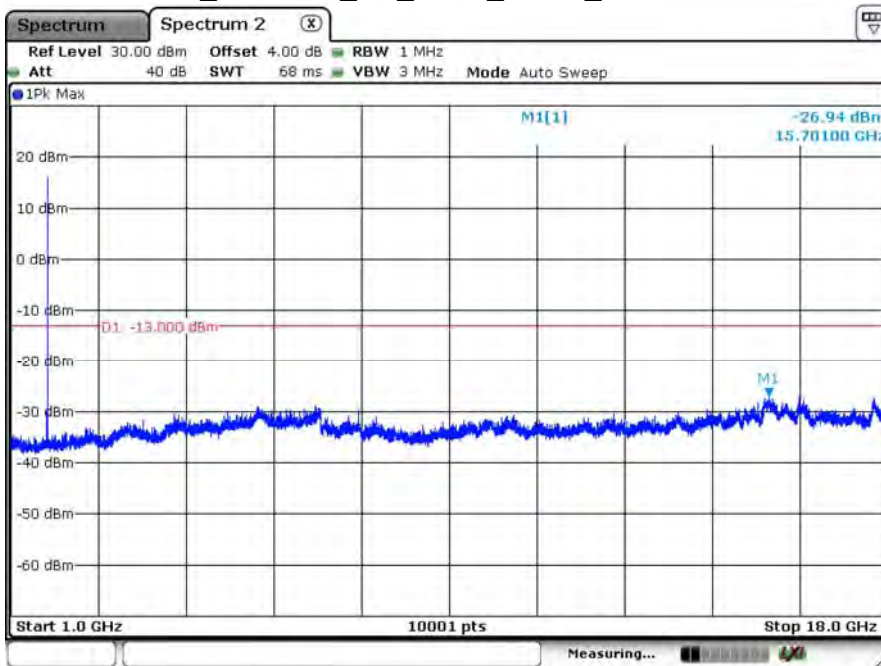
### B4\_CH20393\_1.4M\_1RB5\_QPSK\_Below1G



Date: 6.OCT.2020 14:39:49

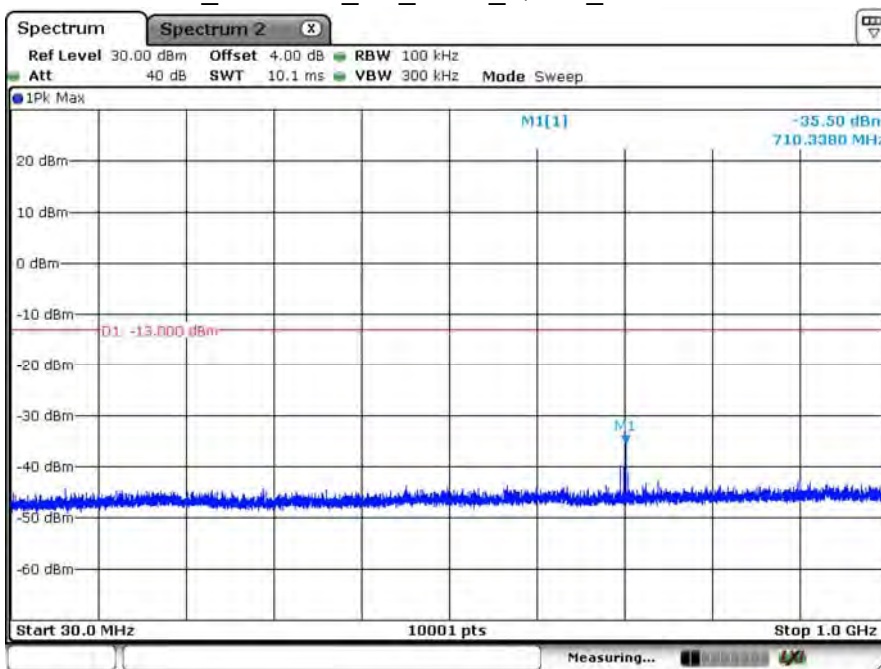


### B4\_CH19965\_3M\_1RB0\_QPSK\_Above 1G



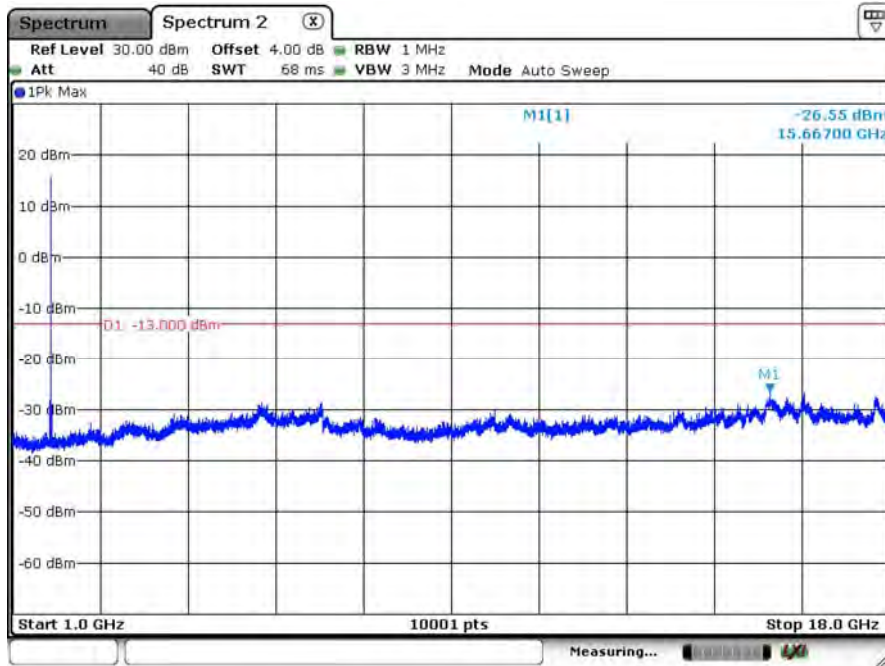
Date: 6.OCT.2020 14:42:33

### B4\_CH19965\_3M\_1RB0\_QPSK\_Below 1G



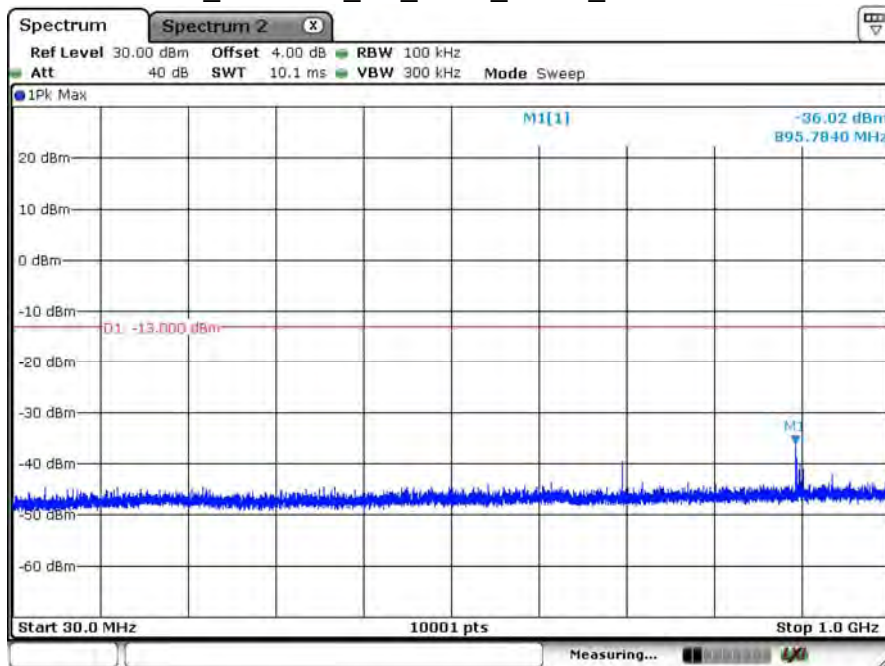
Date: 6.OCT.2020 14:41:46

### B4\_CH20175\_3M\_1RB0\_QPSK\_Above 1G



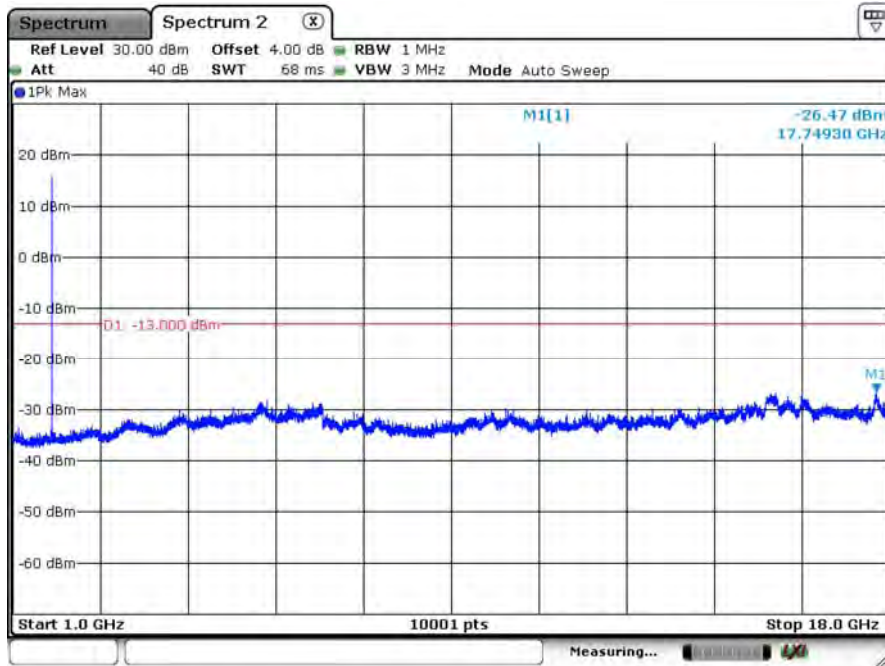
Date: 6.OCT.2020 14:44:56

### B4\_CH20175\_3M\_1RB0\_QPSK\_Below 1G



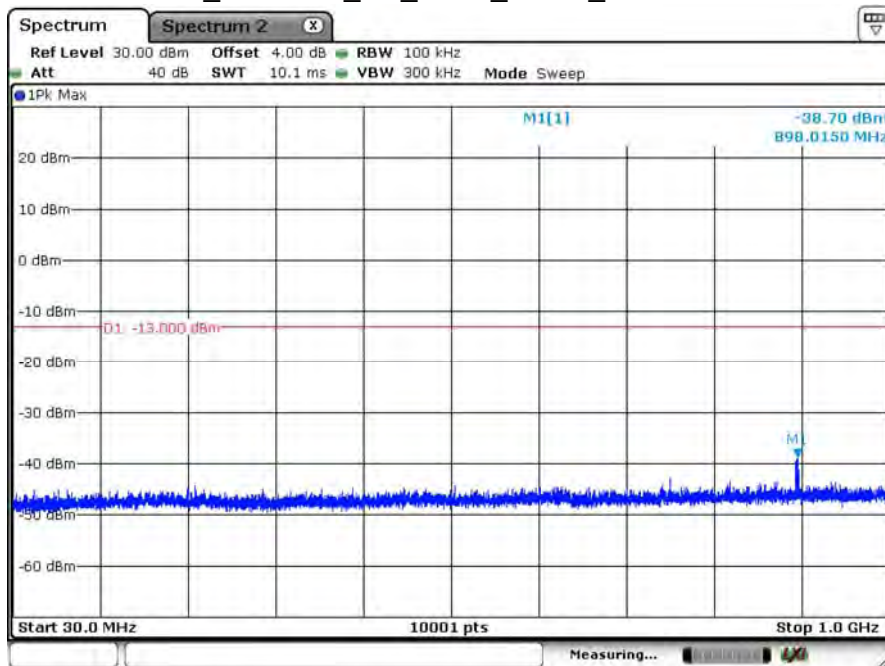
Date: 6.OCT.2020 14:46:45

### B4\_CH20385\_3M\_1RB5\_QPSK\_Above 1G



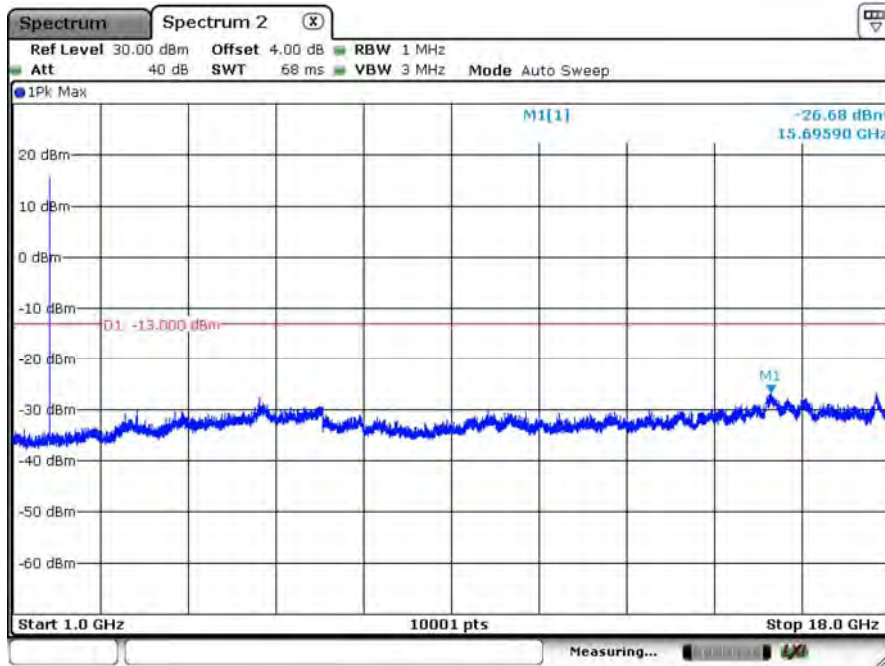
Date: 6.OCT.2020 14:51:56

### B4\_CH20385\_3M\_1RB5\_QPSK\_Below 1G



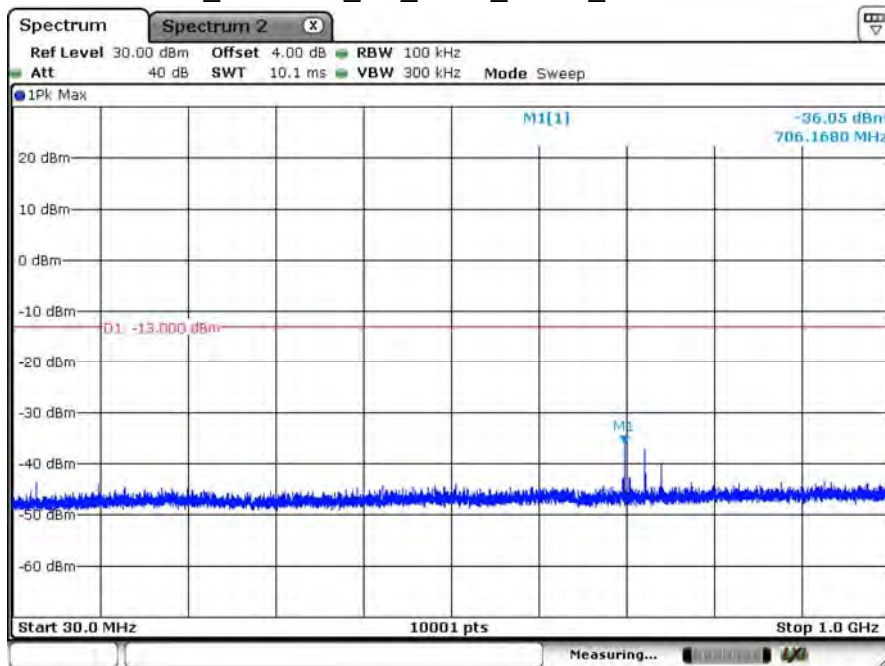
Date: 6.OCT.2020 14:49:02

### B4\_CH19975\_5M\_1RB0\_QPSK\_Above 1G



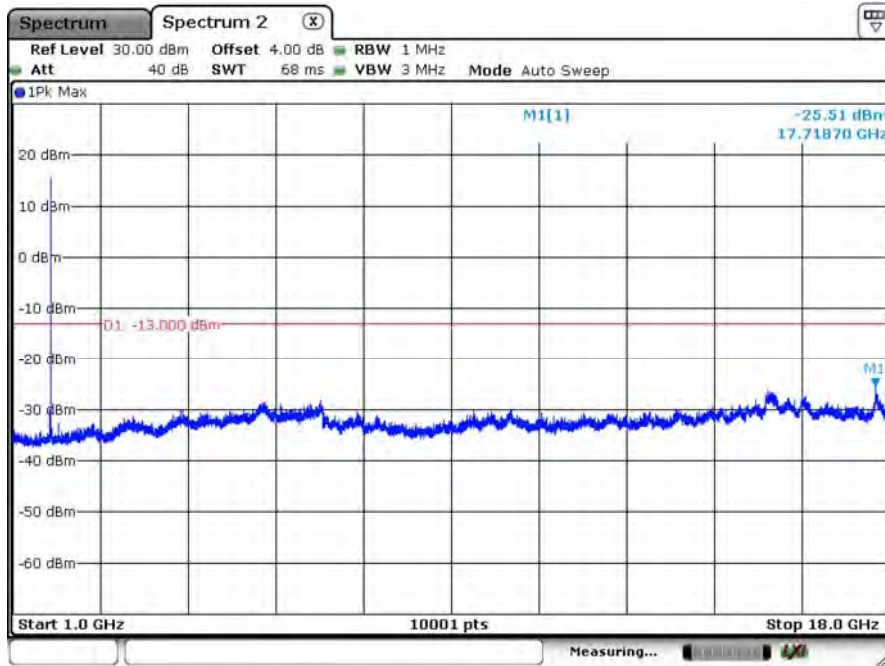
Date: 6.OCT.2020 14:55:21

### B4\_CH19975\_5M\_1RB0\_QPSK\_Below 1G



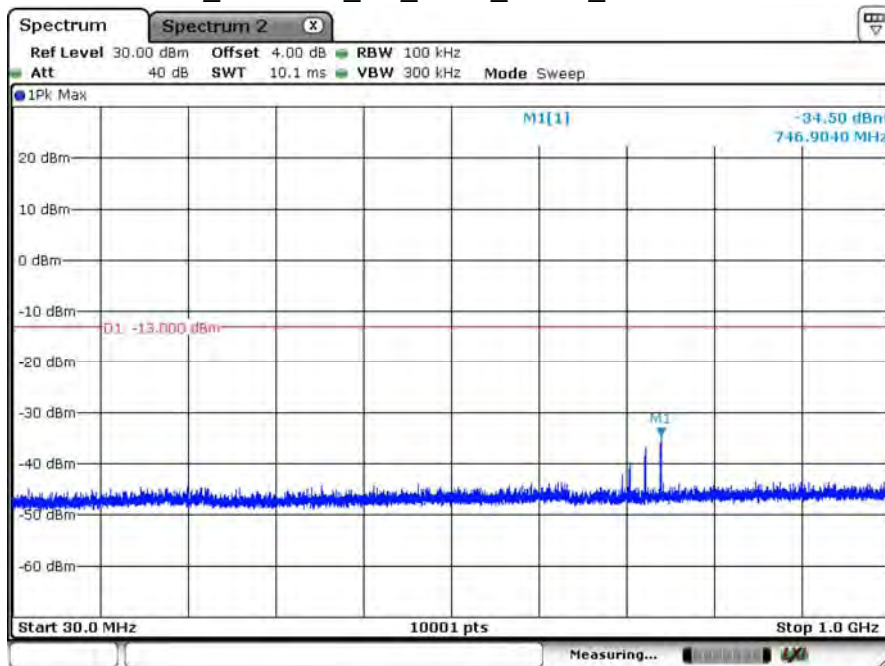
Date: 6.OCT.2020 14:57:11

### B4\_CH20175\_5M\_1RB0\_QPSK\_Above 1G



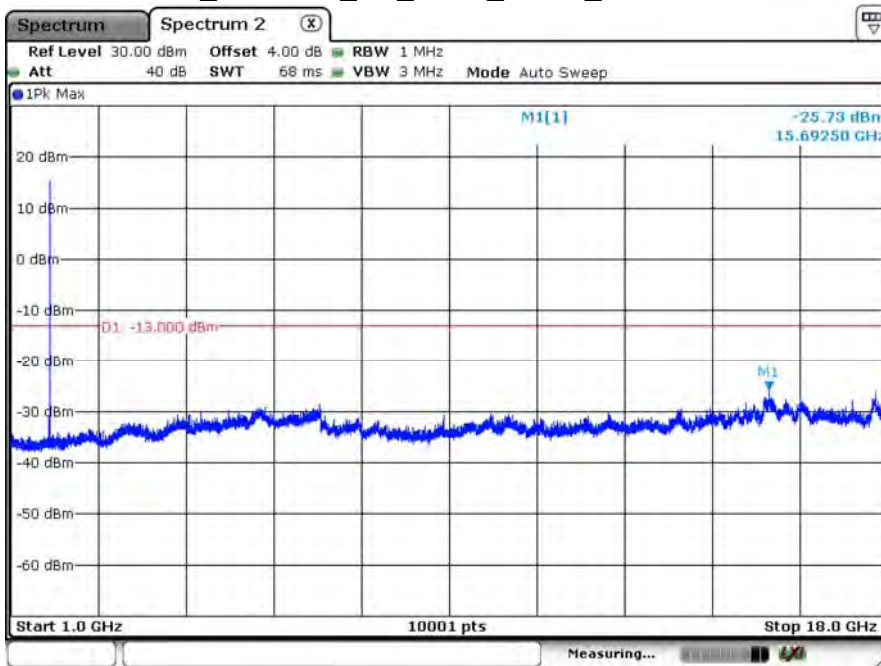
Date: 6.OCT.2020 15:01:13

### B4\_CH20175\_5M\_1RB0\_QPSK\_Below 1G



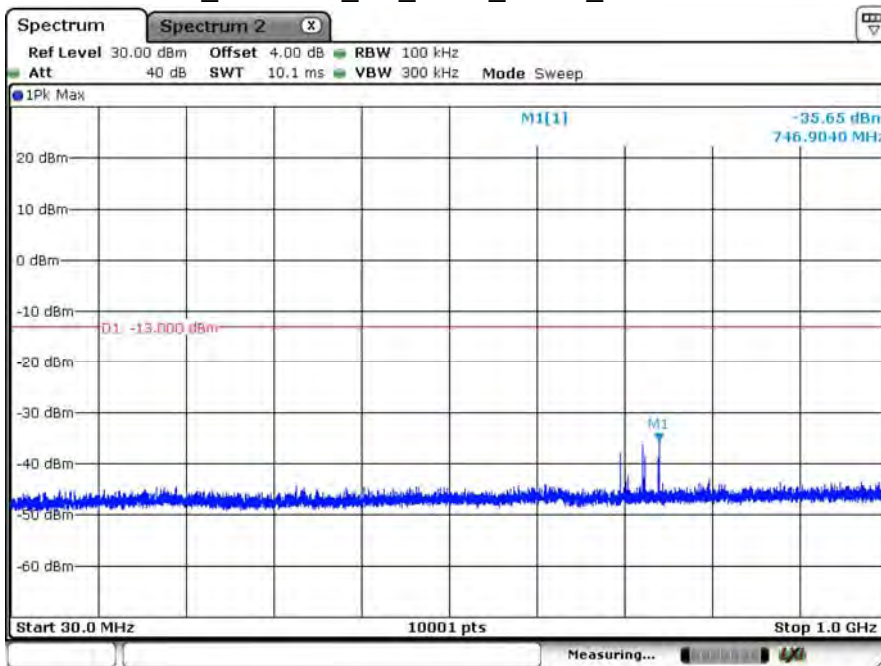
Date: 6.OCT.2020 14:58:15

### B4\_CH20375\_5M\_1RB5\_QPSK\_Above 1G



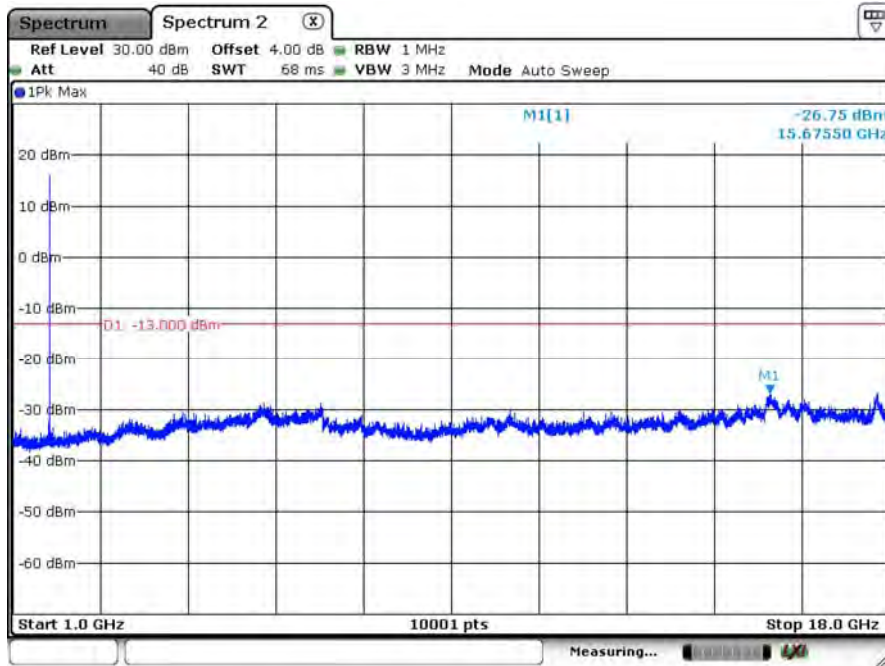
Date: 6.OCT.2020 15:02:31

### B4\_CH20375\_5M\_1RB5\_QPSK\_Below 1G



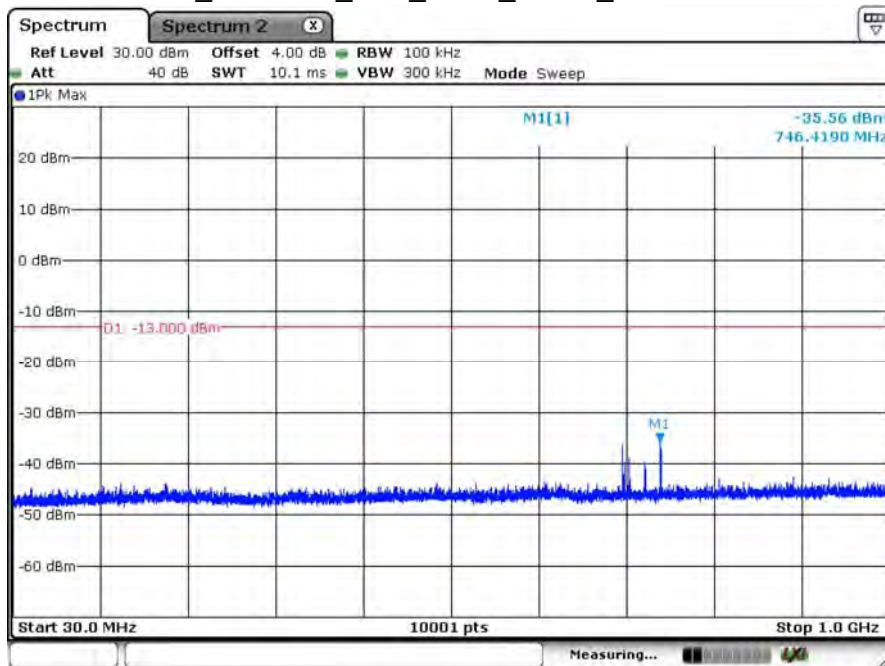
Date: 6.OCT.2020 15:05:03

### B4\_CH20000\_10M\_1RB0\_QPSK\_Above 1G



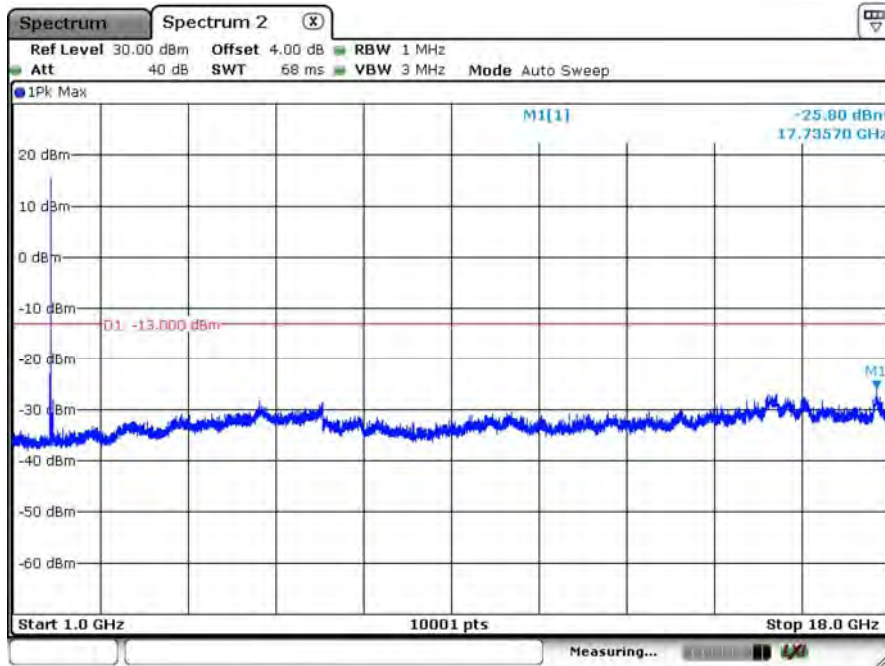
Date: 6.OCT.2020 15:08:34

### B4\_CH20000\_10M\_1RB0\_QPSK\_Below 1G



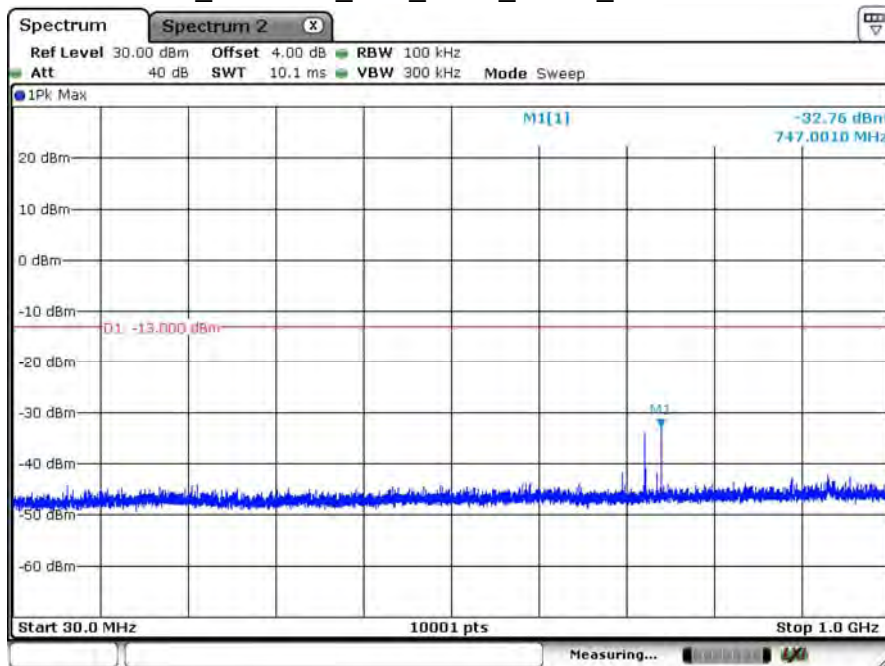
Date: 6.OCT.2020 15:07:17

### B4\_CH20175\_10M\_1RB0\_QPSK\_Above 1G



Date: 6.OCT.2020 15:11:38

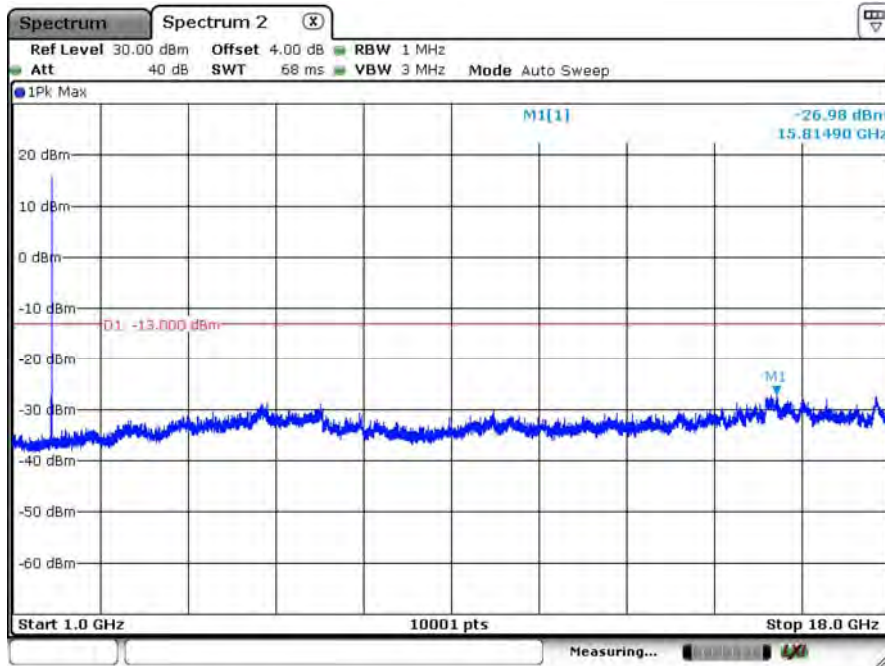
### B4\_CH20175\_10M\_1RB0\_QPSK\_Below 1G



Date: 6.OCT.2020 15:12:29

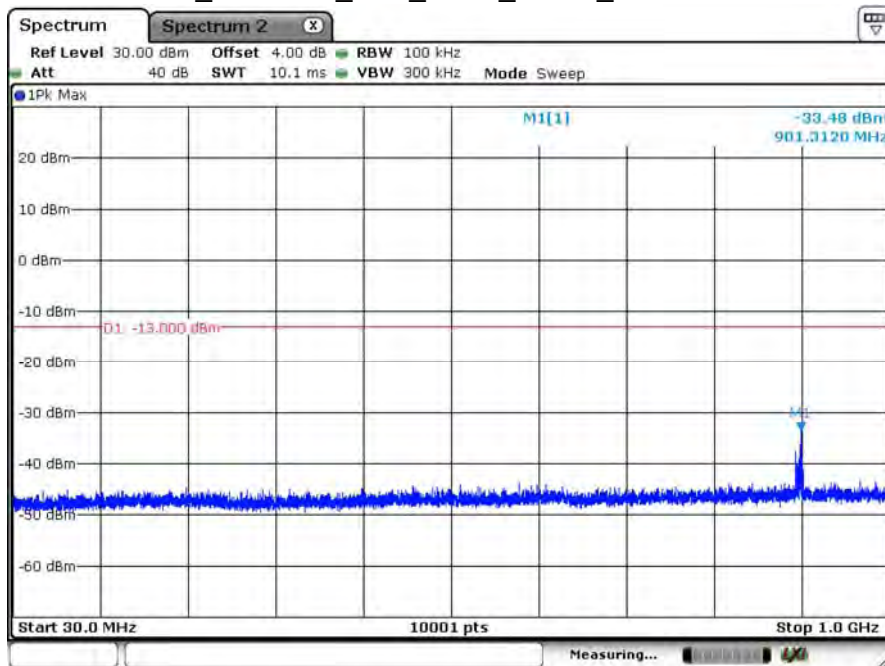


### B4\_CH20350\_10M\_1RB5\_QPSK\_Above 1G



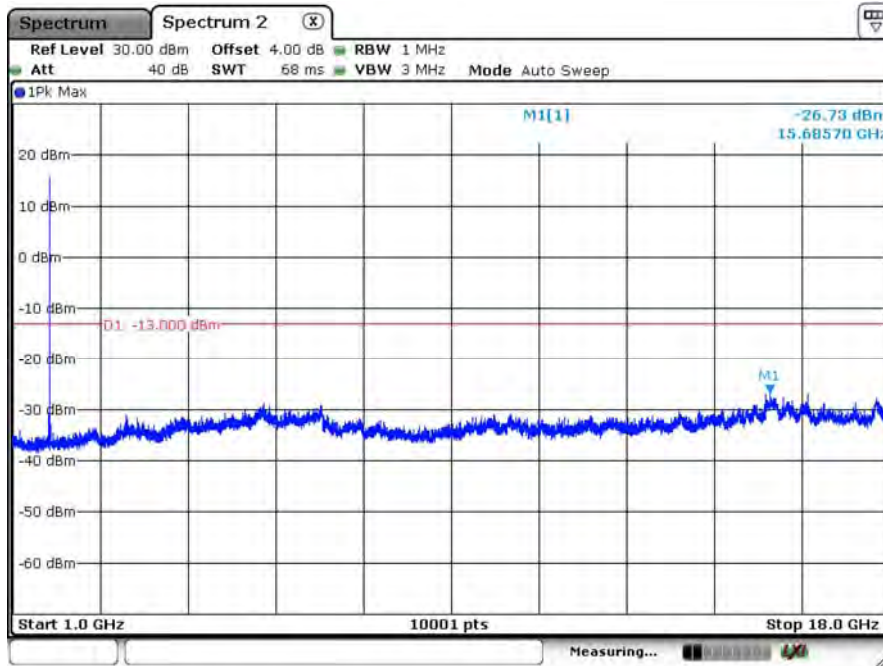
Date: 6.OCT.2020 15:15:18

### B4\_CH20350\_10M\_1RB5\_QPSK\_Below 1G



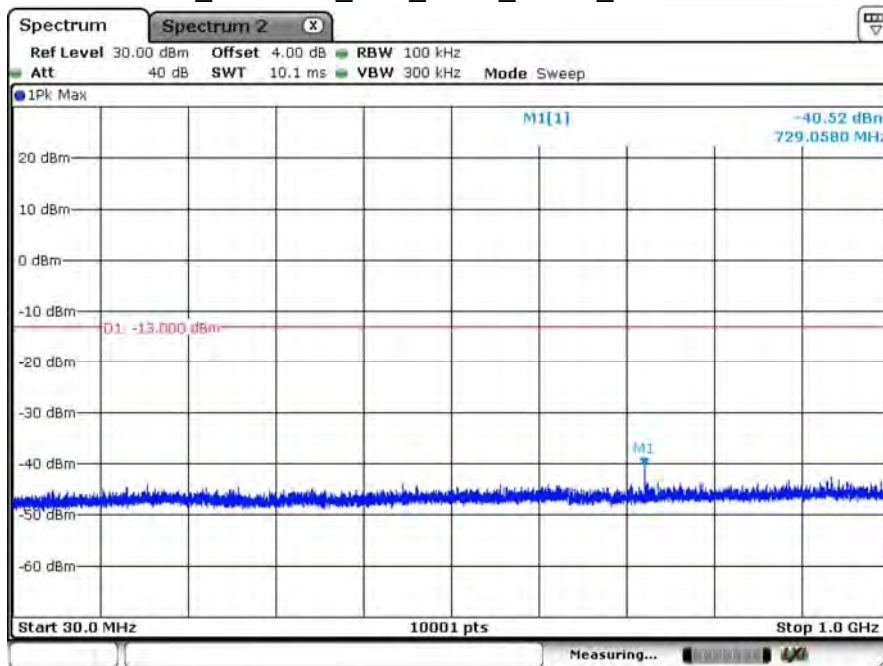
Date: 6.OCT.2020 15:14:37

### B4\_CH20025\_15M\_1RB0\_QPSK\_Above 1G



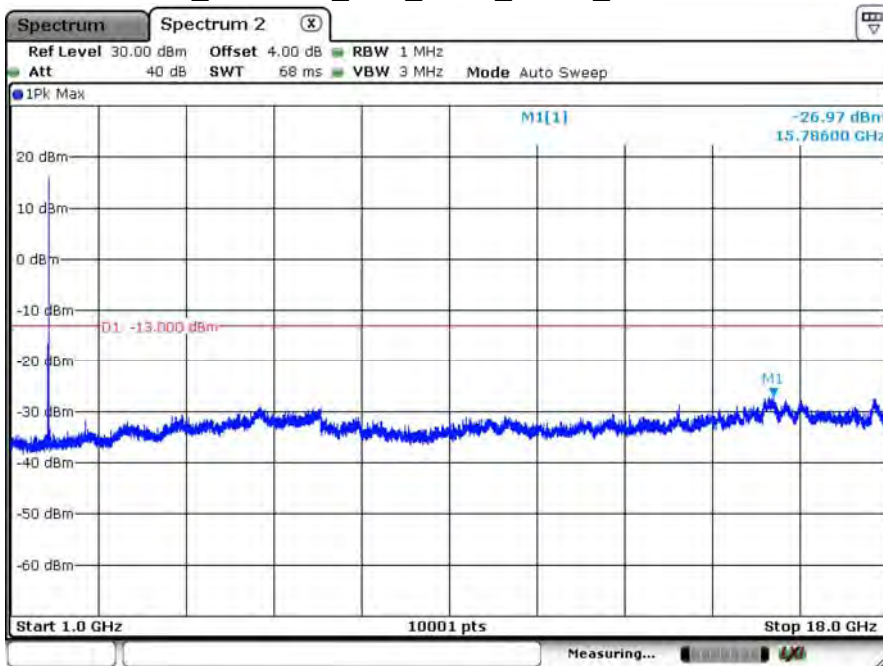
Date: 6.OCT.2020 15:17:37

### B4\_CH20025\_15M\_1RB0\_QPSK\_Below 1G



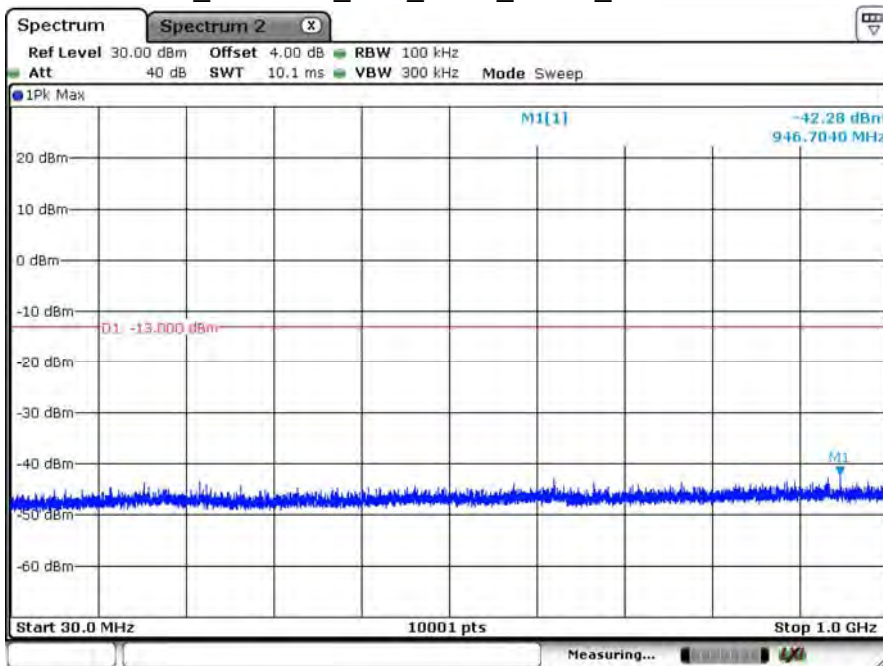
Date: 6.OCT.2020 15:18:39

### B4\_CH20175\_15M\_1RB0\_QPSK\_Above 1G



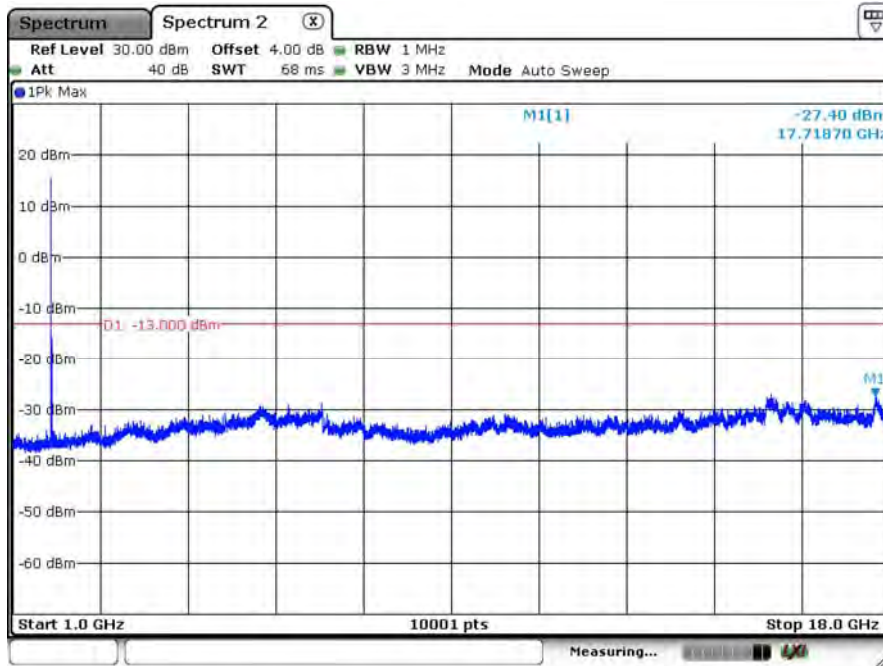
Date: 6.OCT.2020 15:21:48

### B4\_CH20175\_15M\_1RB0\_QPSK\_Below 1G



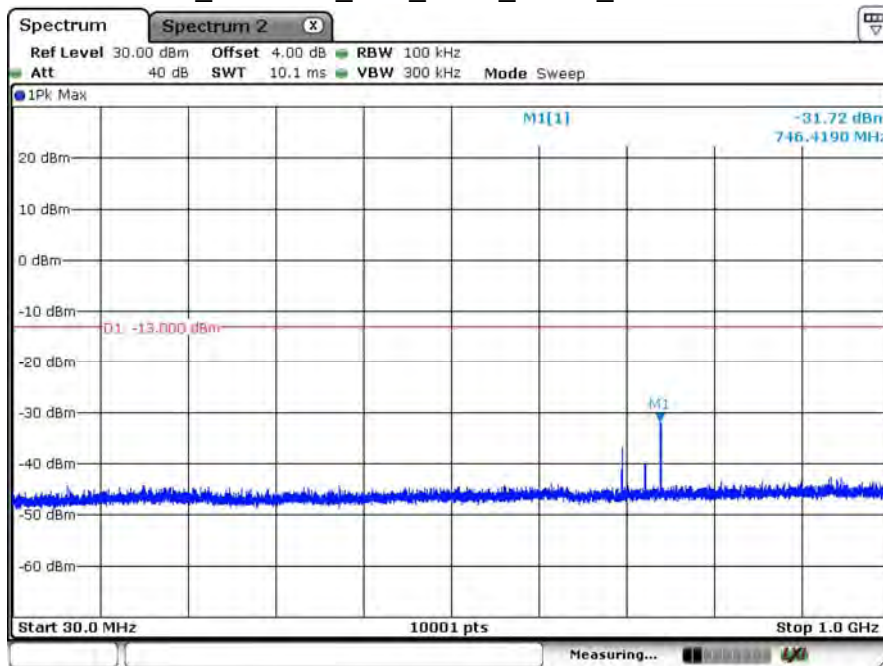
Date: 6.OCT.2020 15:20:45

### B4\_CH20325\_15M\_1RB5\_QPSK\_Above 1G



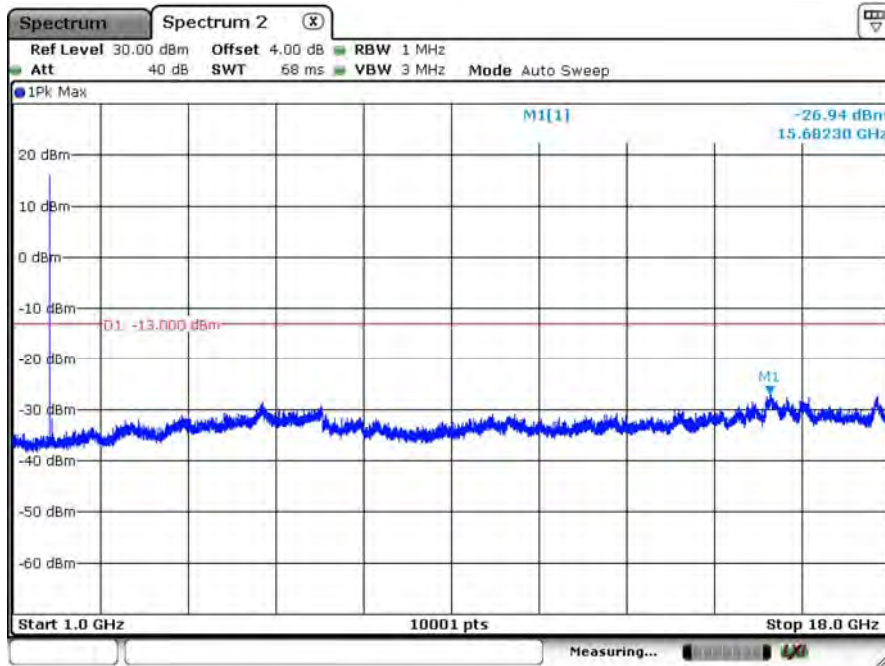
Date: 6.OCT.2020 15:22:32

### B4\_CH20325\_15M\_1RB5\_QPSK\_Below 1G



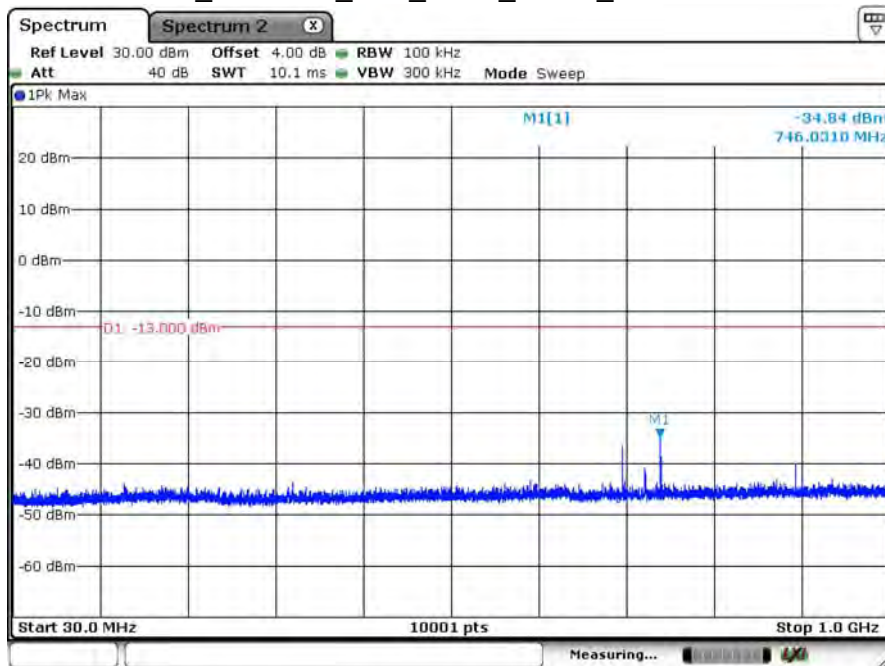
Date: 6.OCT.2020 15:24:09

### B4\_CH20050\_20M\_1RB0\_QPSK\_Above 1G



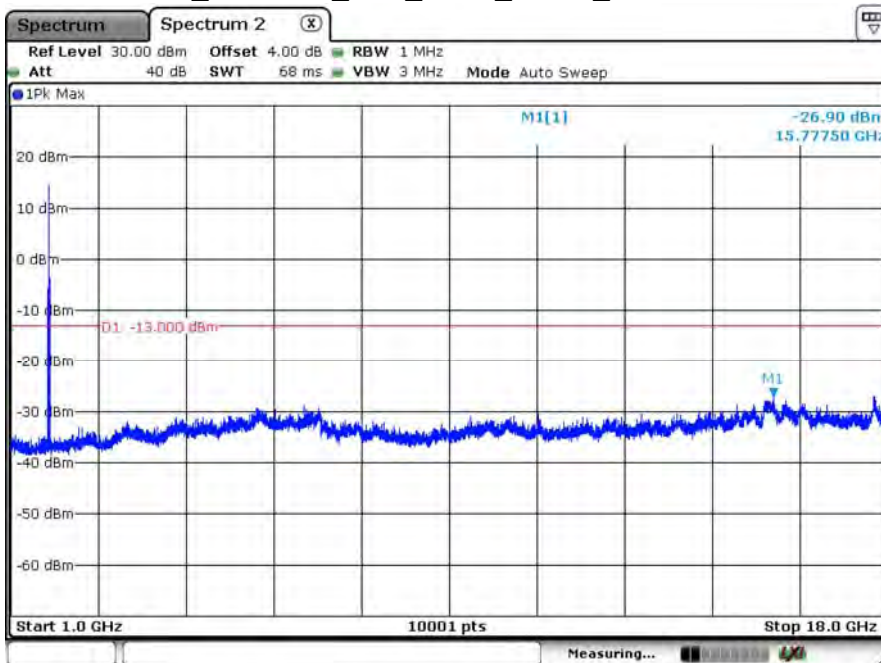
Date: 6.OCT.2020 15:27:31

### B4\_CH20050\_20M\_1RB0\_QPSK\_Below 1G



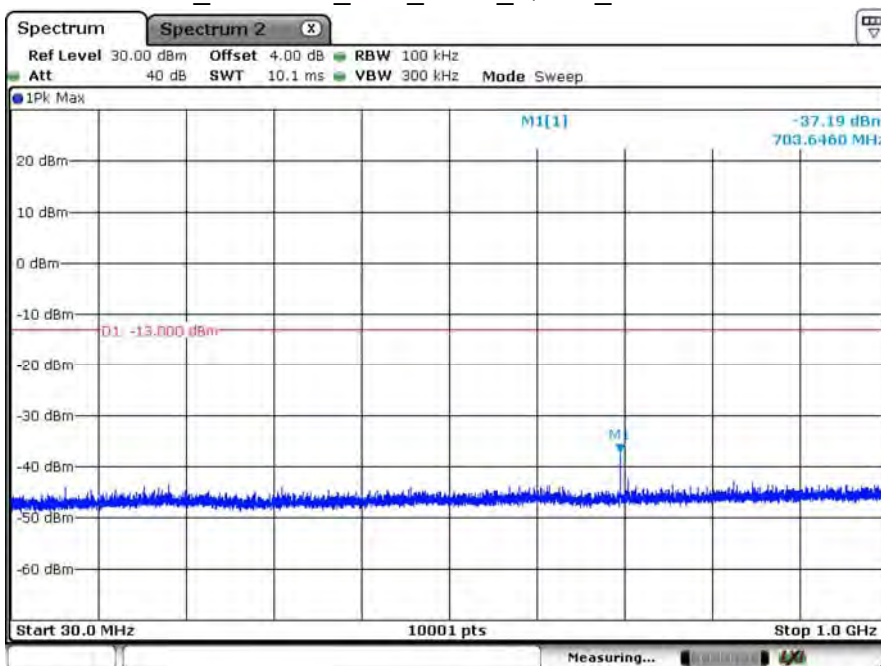
Date: 6.OCT.2020 15:26:48

### B4\_CH20175\_20M\_1RB0\_QPSK\_Above 1G



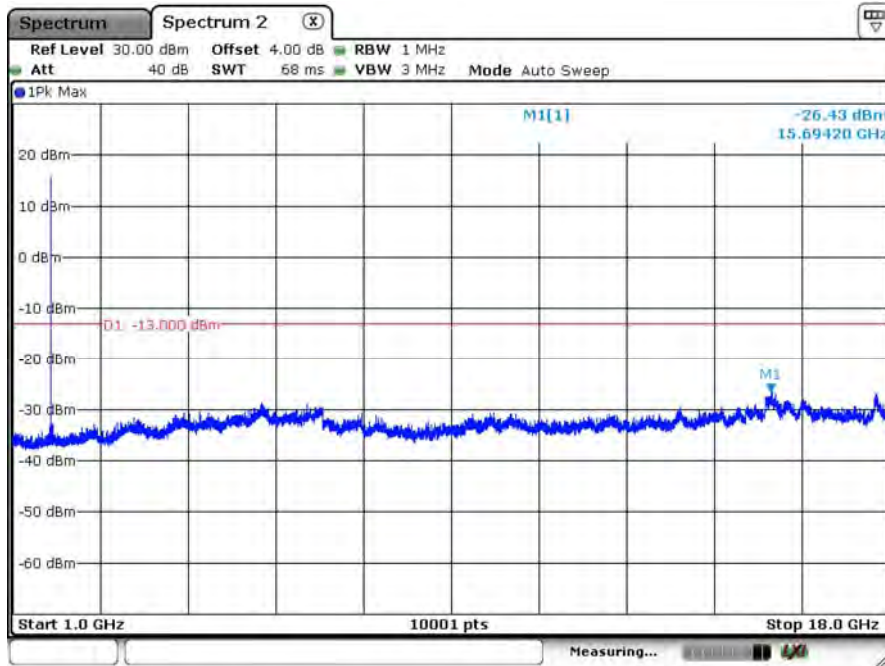
Date: 6.OCT.2020 15:29:10

### B4\_CH20175\_20M\_1RB0\_QPSK\_Below 1G



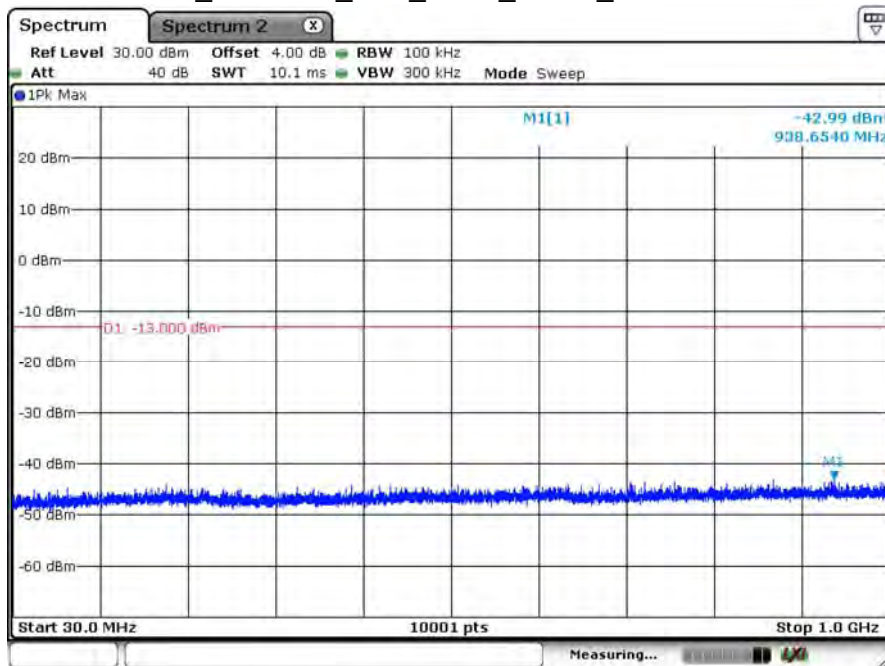
Date: 6.OCT.2020 15:30:38

### B4\_CH20300\_20M\_1RB5\_QPSK\_Above 1G



Date: 6.OCT.2020 15:33:06

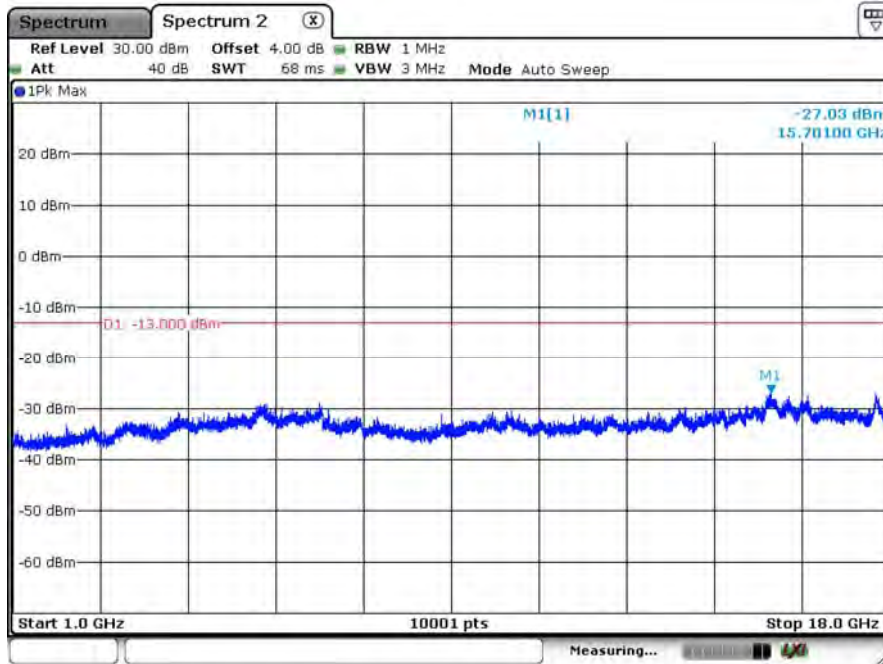
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Date: 6.OCT.2020 15:31:53

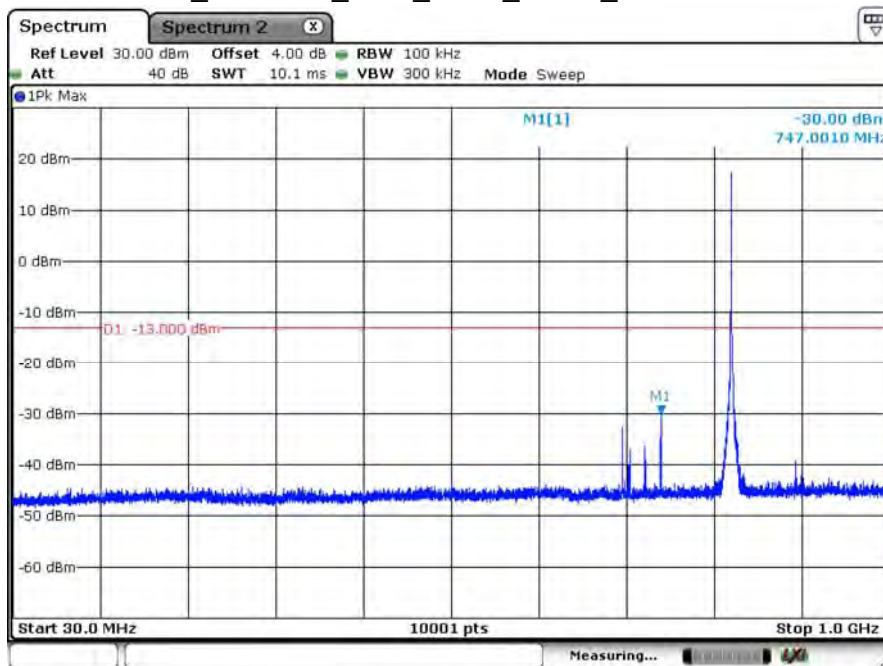
Product	LGA module		
Test Item	Conducted Spurious Emissions		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2020/10/06	Test Site	SR12-H
Temperature (°C)	25	Humidity (%RH)	60

B5\_CH20407\_1.4M\_1RB0\_QPSK\_Above 1G



Date: 6.OCT.2020 15:41:12

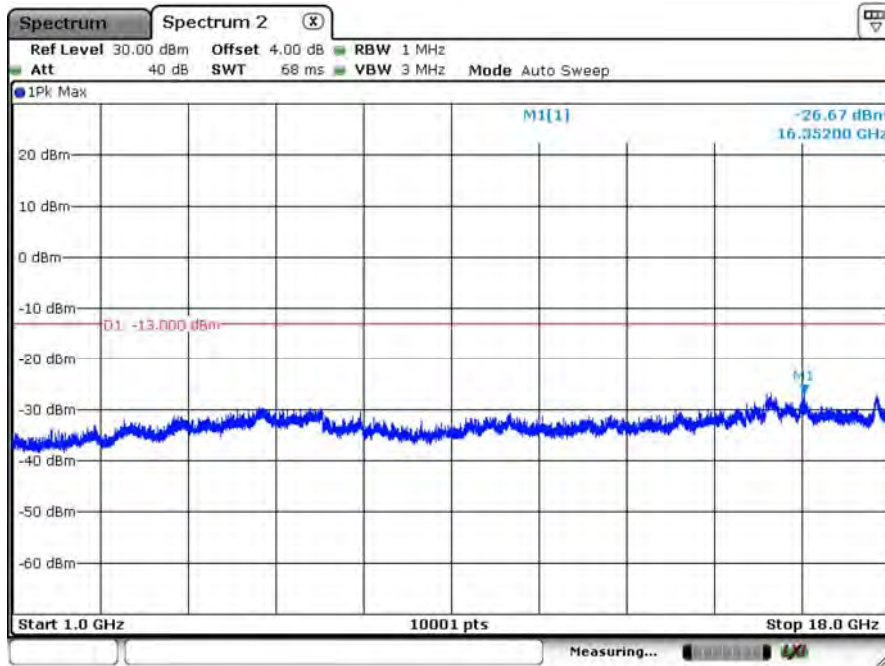
B5\_CH20407\_1.4M\_1RB0\_QPSK\_Below 1G



Date: 6.OCT.2020 15:38:33

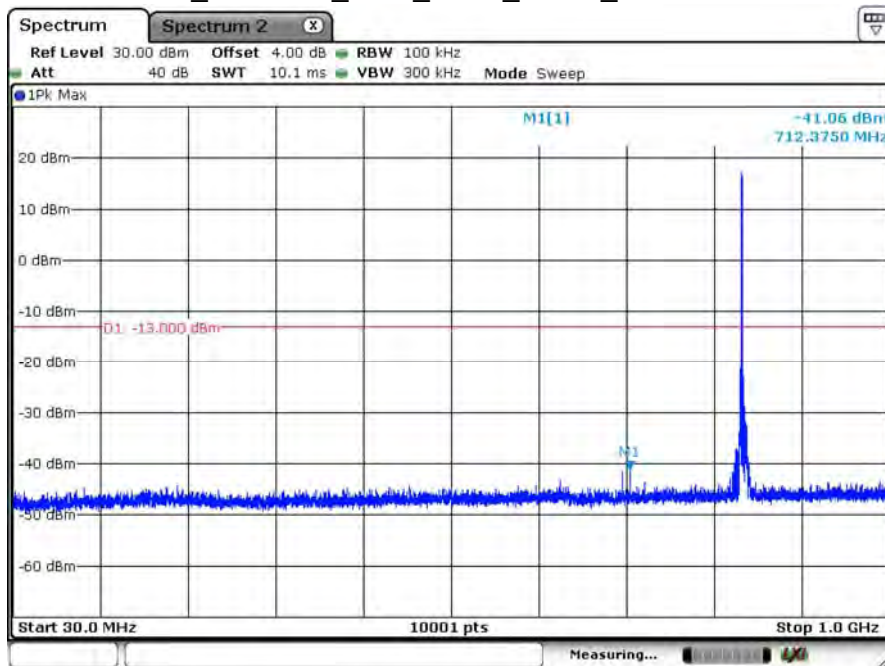


### B5\_CH20525\_1.4M\_1RB0\_QPSK\_Above 1G



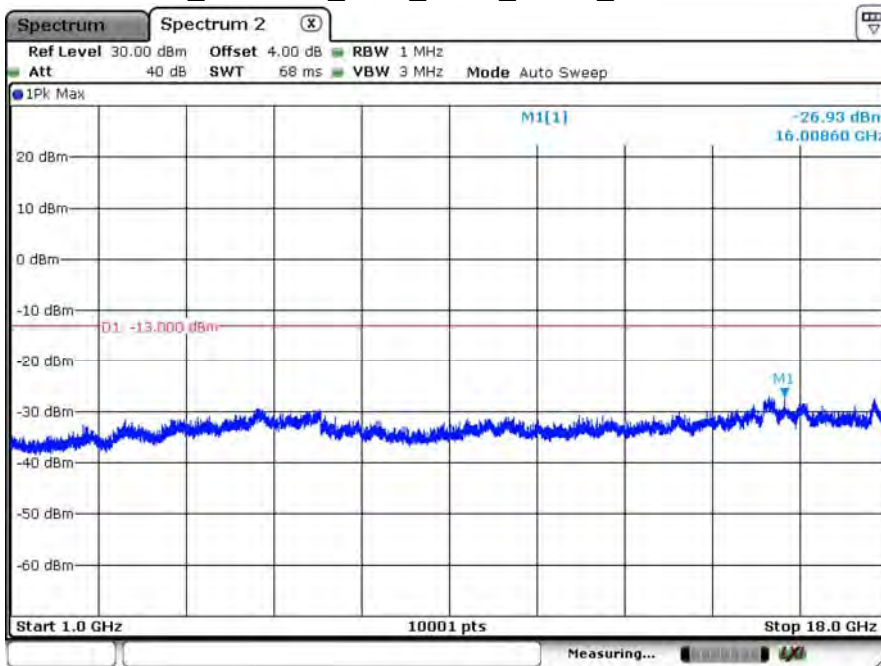
Date: 6.OCT.2020 15:42:45

### B5\_CH20525\_1.4M\_1RB0\_QPSK\_Below 1G



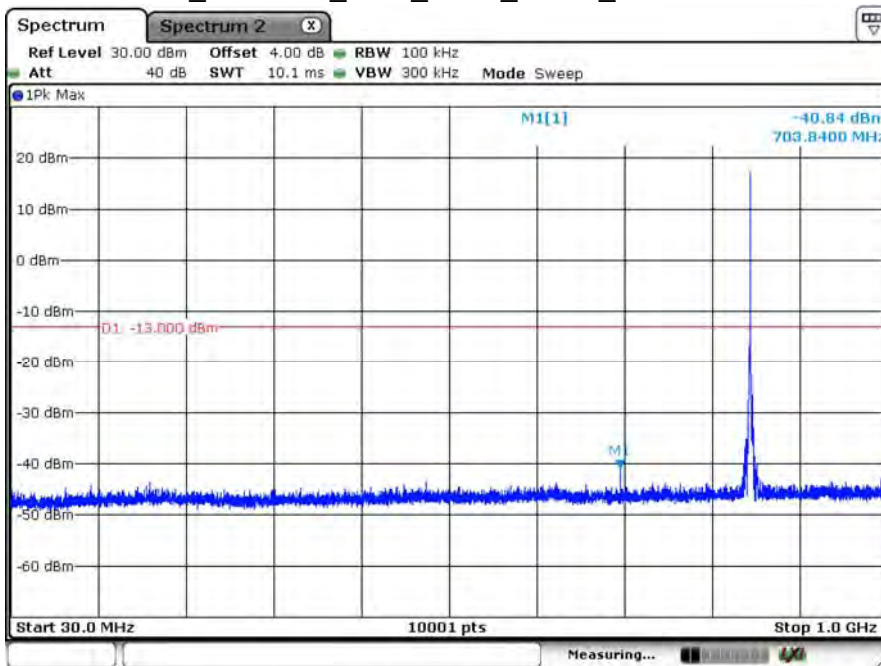
Date: 6.OCT.2020 15:43:31

### B5\_CH20643\_1.4M\_1RB5\_QPSK\_Above 1G



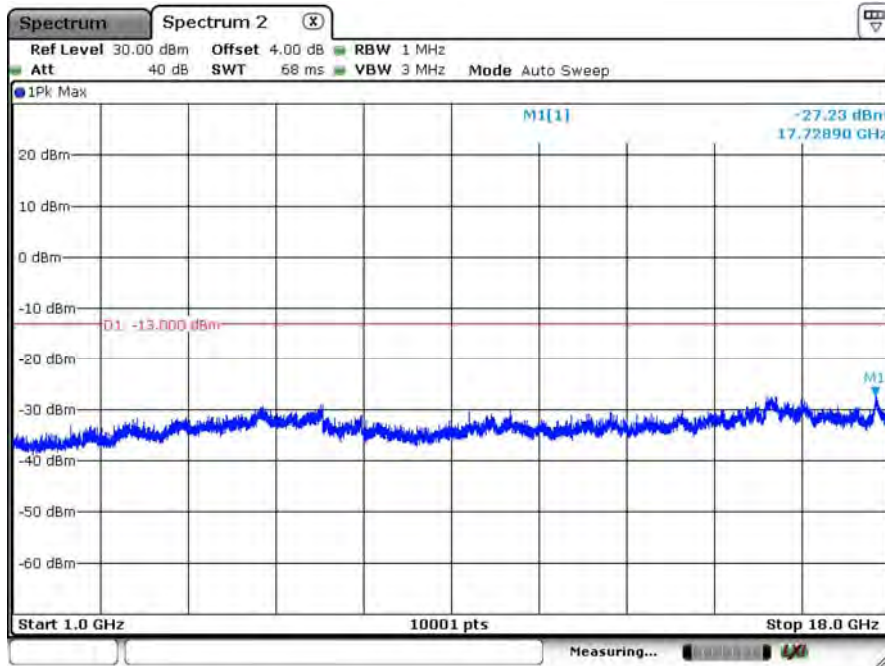
Date: 6.OCT.2020 15:46:23

### B5\_CH20643\_1.4M\_1RB5\_QPSK\_Below 1G



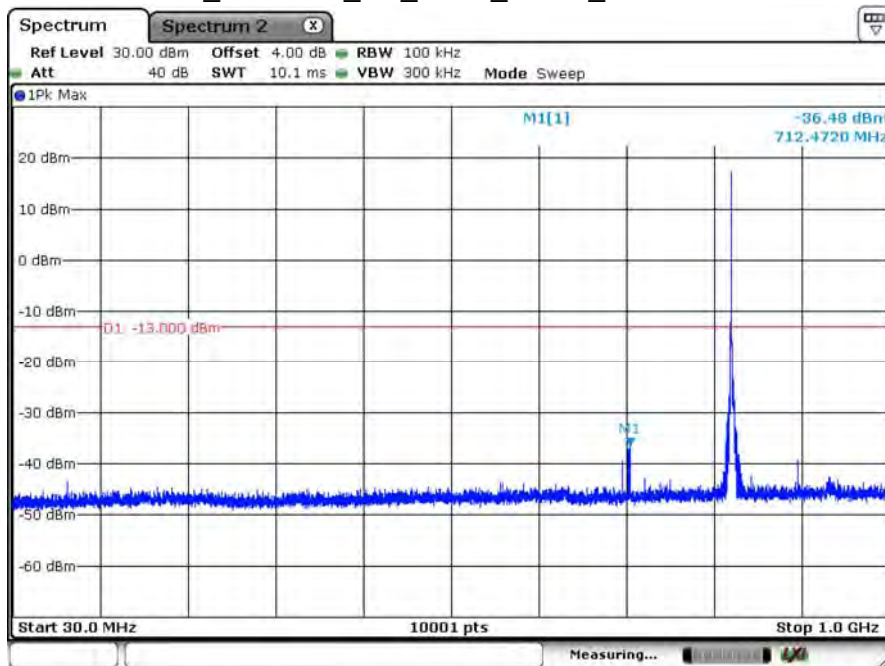
Date: 6.OCT.2020 15:44:50

### B5\_CH20415\_3M\_1RB0\_QPSK\_Above 1G



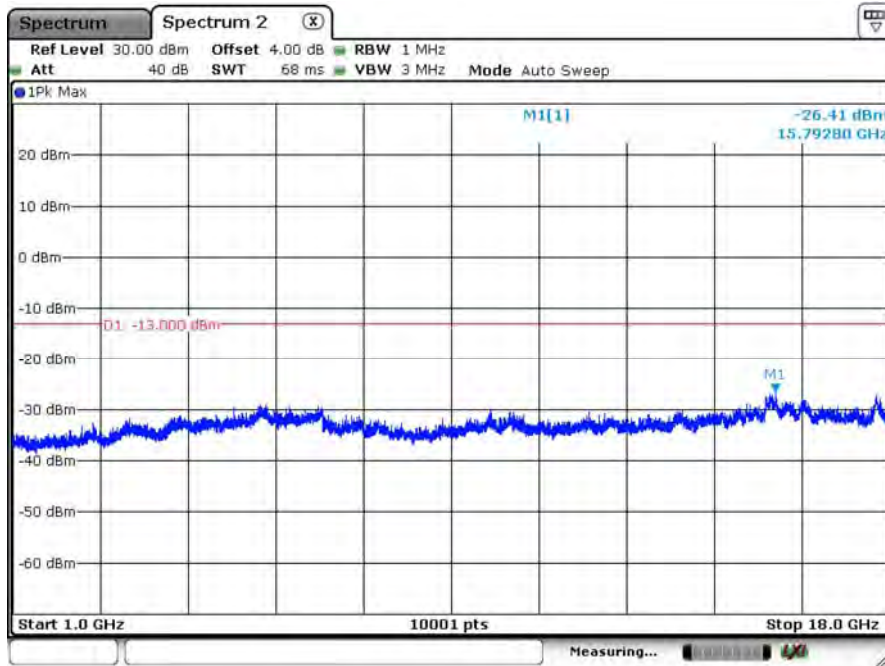
Date: 6.OCT.2020 15:48:32

### B5\_CH20415\_3M\_1RB0\_QPSK\_Below 1G

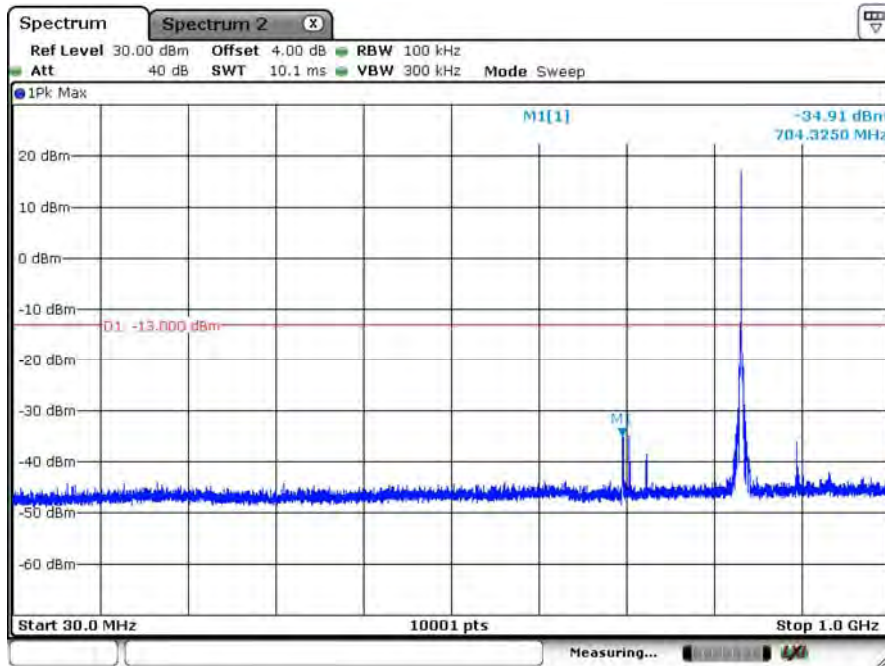


Date: 6.OCT.2020 15:54:34

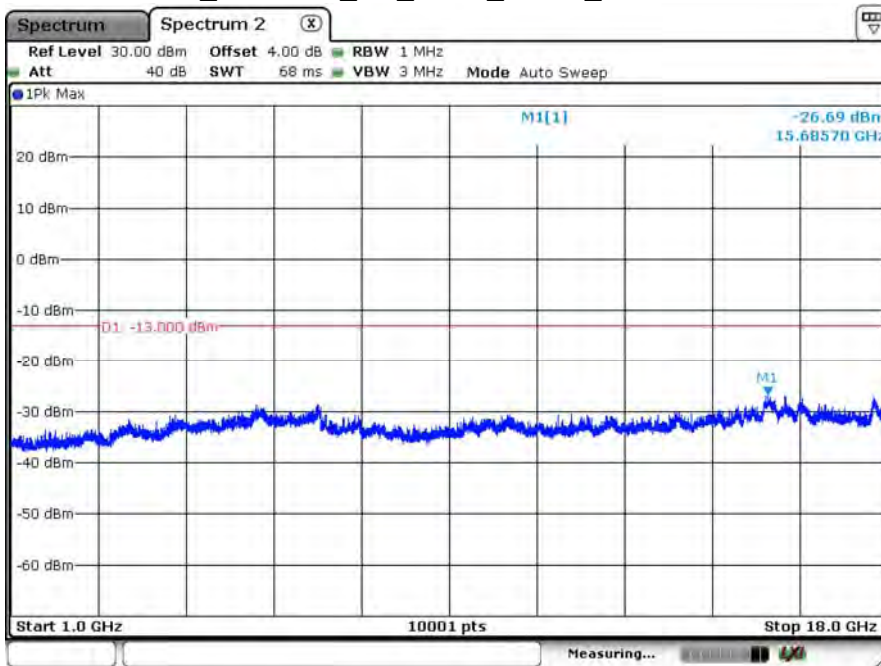
### B5\_CH20525\_3M\_1RB0\_QPSK\_Above 1G



### B5\_CH20525\_3M\_1RB0\_QPSK\_Below 1G

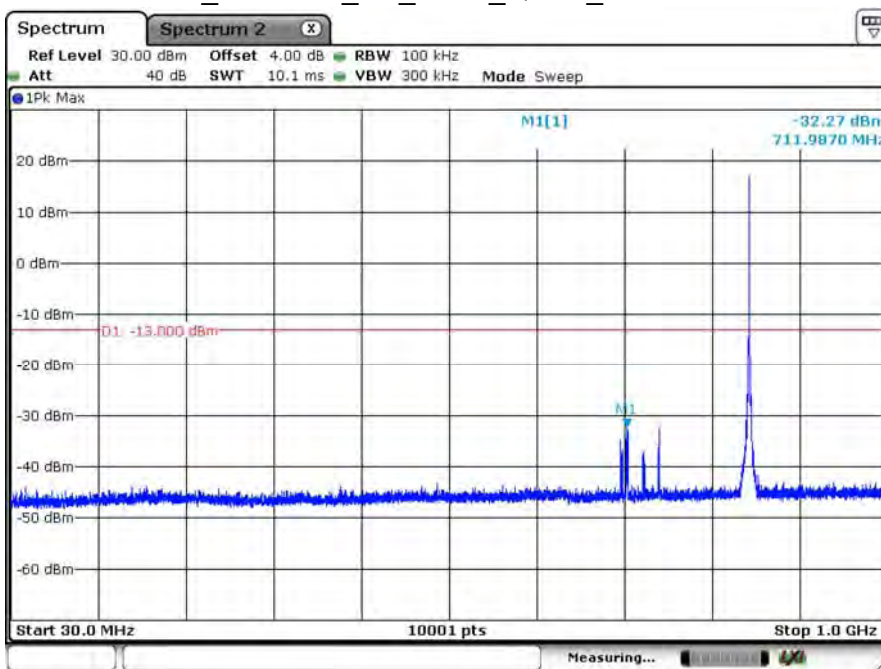


### B5\_CH20635\_3M\_1RB5\_QPSK\_Above 1G



Date: 6.OCT.2020 15:58:10

### B5\_CH20635\_3M\_1RB5\_QPSK\_Below 1G



Date: 6.OCT.2020 16:01:56