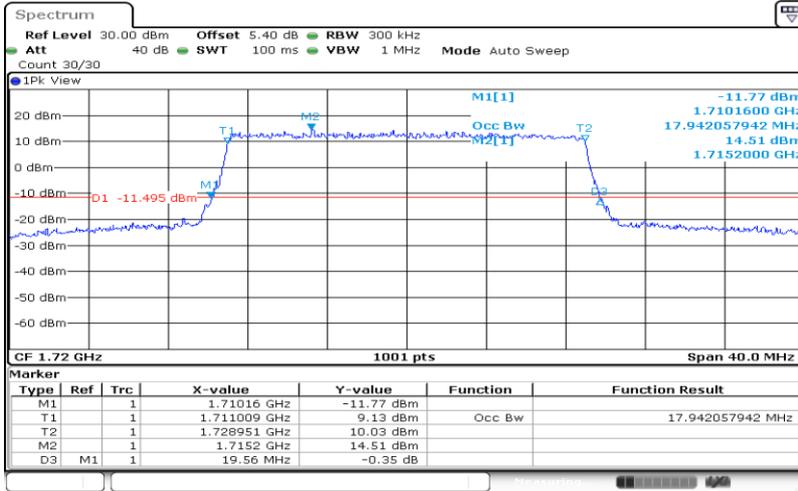
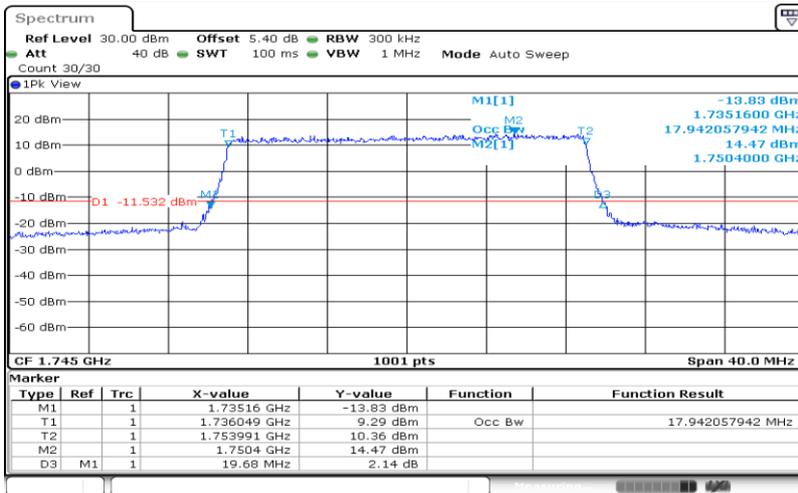


Band66-20MHz-16QAM-132072-100RB#0-17.942



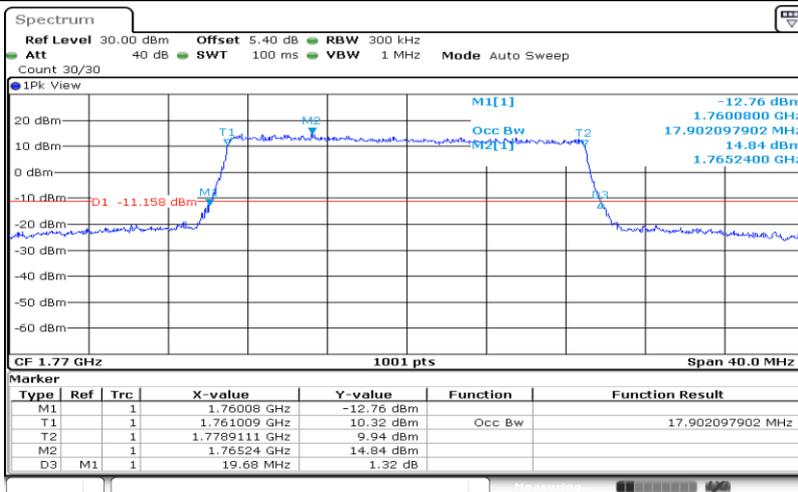
Date: 18.OCT.2019 02:35:54

Band66-20MHz-16QAM-132322-100RB#0-17.942



Date: 18.OCT.2019 02:36:19

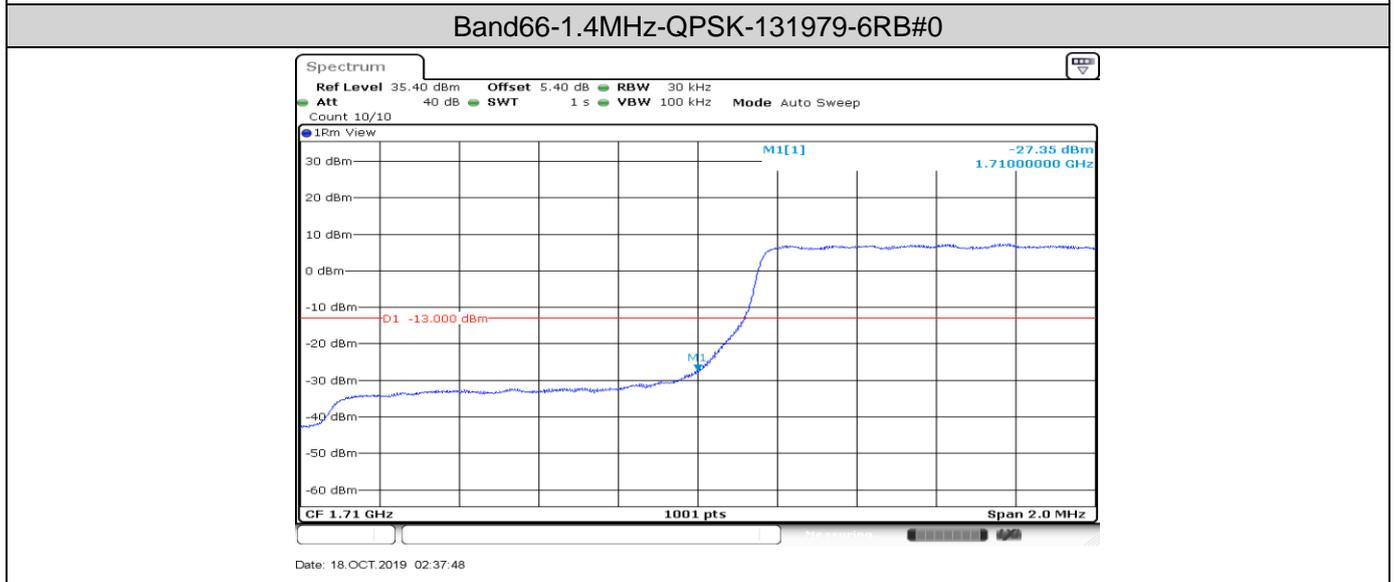
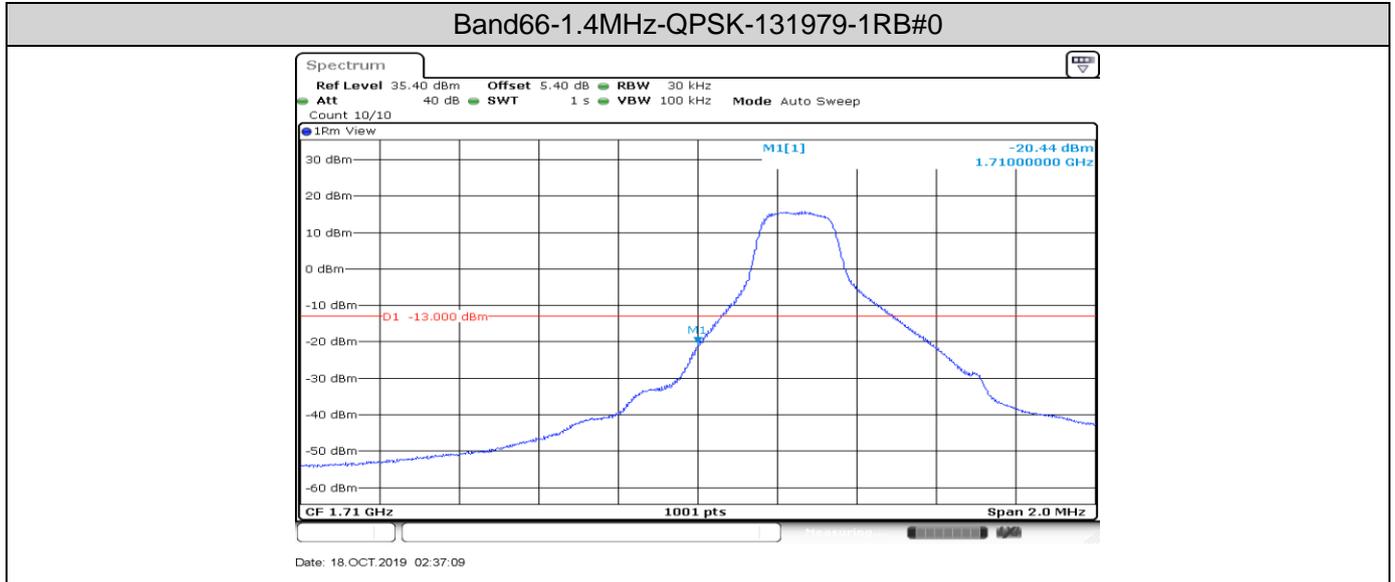
Band66-20MHz-16QAM-132572-100RB#0-17.902



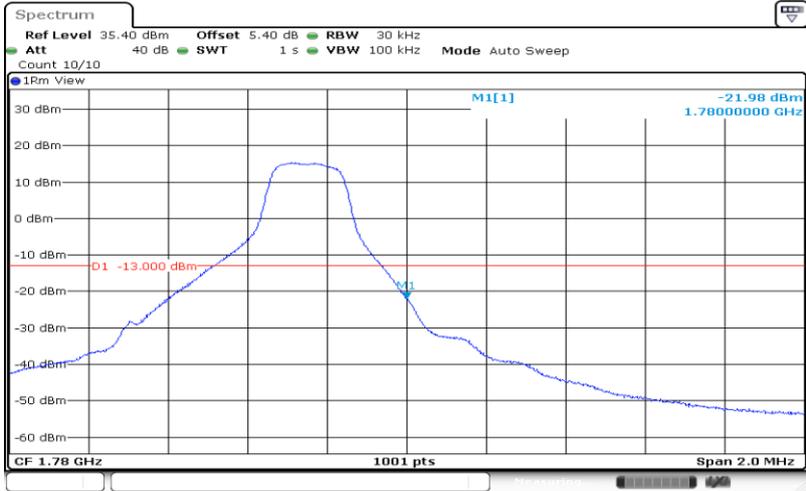
Date: 18.OCT.2019 02:36:44

7. Band Edge Compliance

7.1. Test Plots



Band66-1.4MHz-QPSK-132665-1RB#5



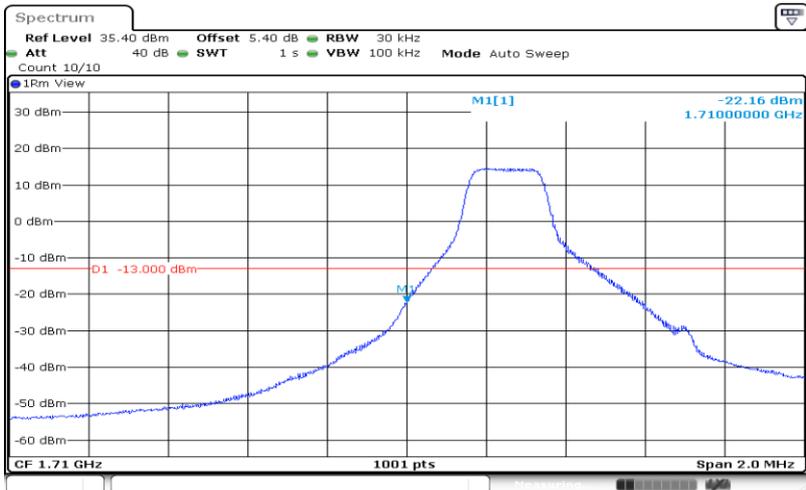
Date: 18.OCT.2019 02:38:31

Band66-1.4MHz-QPSK-132665-6RB#0



Date: 18.OCT.2019 02:39:10

Band66-1.4MHz-16QAM-131979-1RB#0



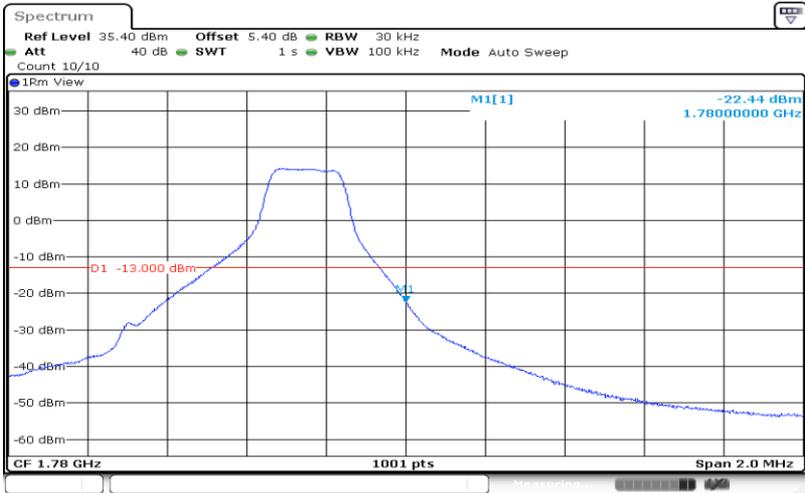
Date: 18.OCT.2019 02:37:29

Band66-1.4MHz-16QAM-131979-6RB#0



Date: 18.OCT.2019 02:38:07

Band66-1.4MHz-16QAM-132665-1RB#5



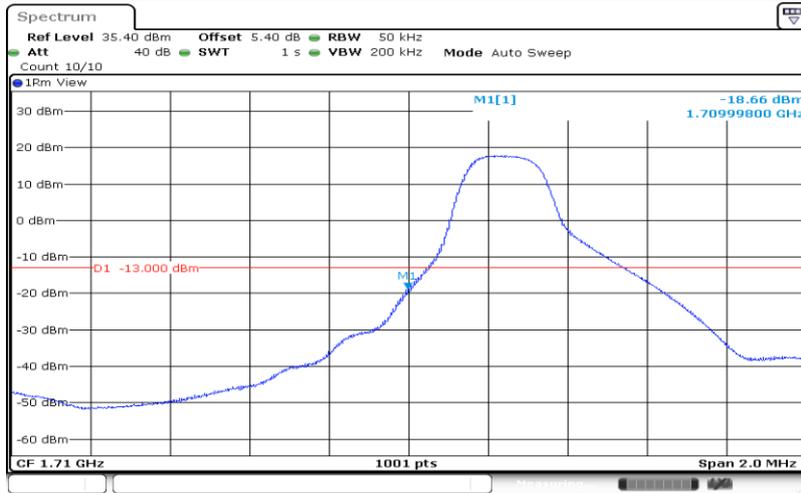
Date: 18.OCT.2019 02:38:51

Band66-1.4MHz-16QAM-132665-6RB#0



Date: 18.OCT.2019 02:39:29

Band66-3MHz-QPSK-131987-1RB#0



Date: 18.OCT.2019 02:39:54

Band66-3MHz-QPSK-131987-15RB#0



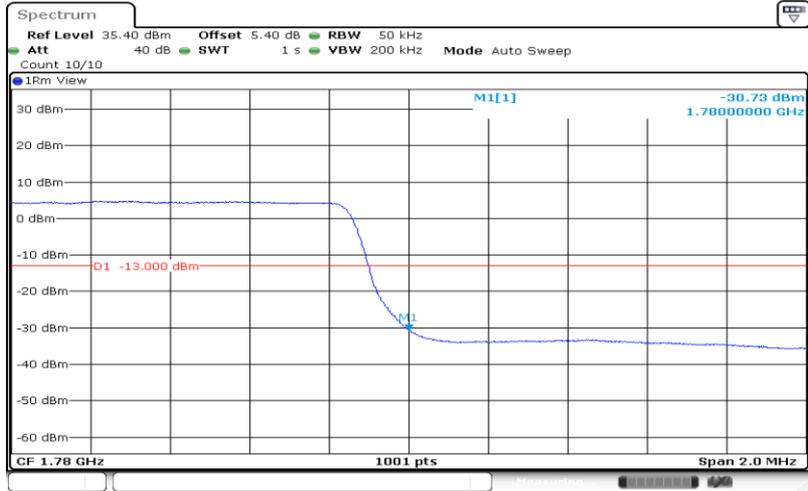
Date: 18.OCT.2019 02:40:33

Band66-3MHz-QPSK-132657-1RB#14



Date: 18.OCT.2019 02:41:16

Band66-3MHz-QPSK-132657-15RB#0



Date: 18.OCT.2019 02:41:55

Band66-3MHz-16QAM-131987-1RB#0



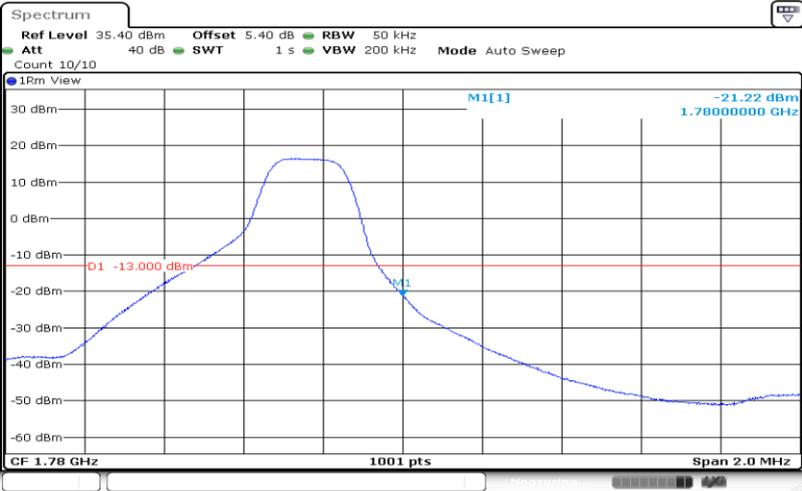
Date: 18.OCT.2019 02:40:13

Band66-3MHz-16QAM-131987-15RB#0



Date: 18.OCT.2019 02:40:52

Band66-3MHz-16QAM-132657-1RB#14



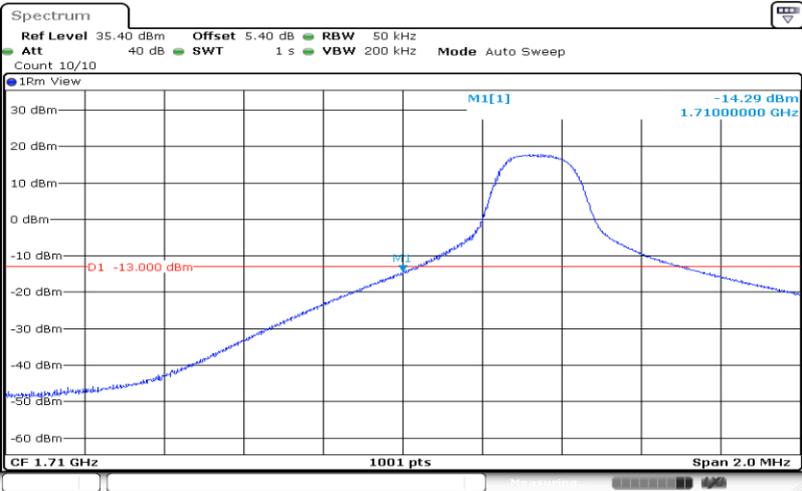
Date: 18.OCT.2019 02:41:35

Band66-3MHz-16QAM-132657-15RB#0



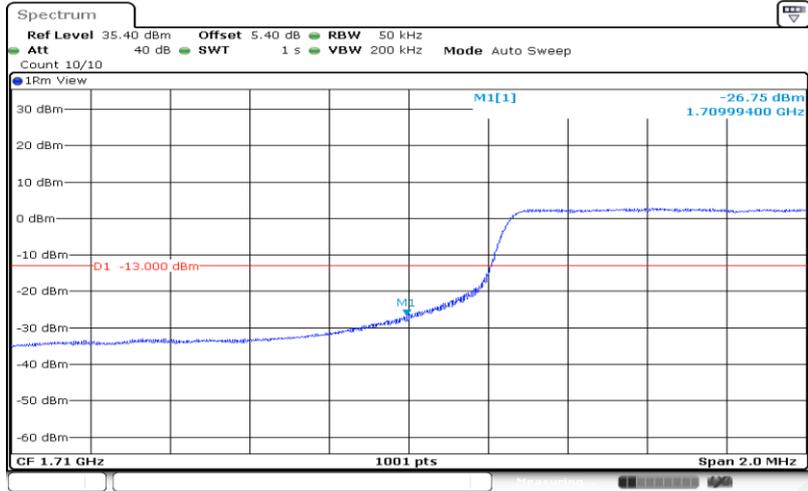
Date: 18.OCT.2019 02:42:14

Band66-5MHz-QPSK-131997-1RB#0



Date: 18.OCT.2019 02:42:39

Band66-5MHz-QPSK-131997-25RB#0



Date: 18.OCT.2019 02:43:18

Band66-5MHz-QPSK-132647-1RB#24



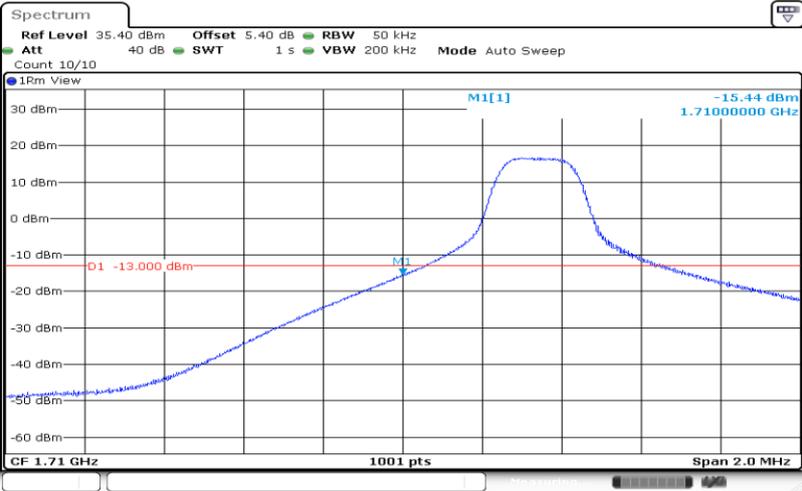
Date: 18.OCT.2019 02:44:01

Band66-5MHz-QPSK-132647-25RB#0



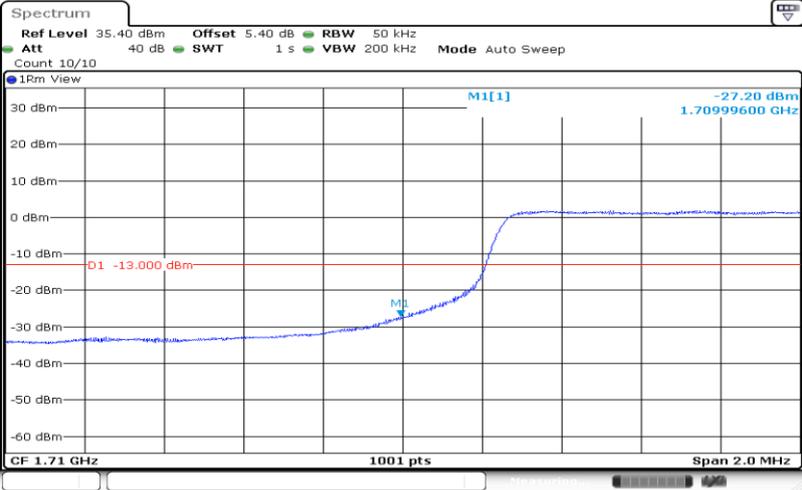
Date: 18.OCT.2019 02:44:40

Band66-5MHz-16QAM-131997-1RB#0



Date: 18.OCT.2019 02:42:58

Band66-5MHz-16QAM-131997-25RB#0



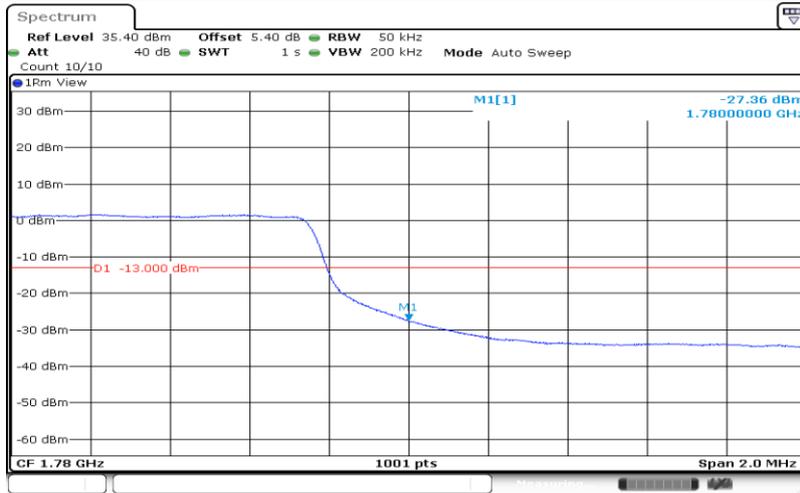
Date: 18.OCT.2019 02:43:37

Band66-5MHz-16QAM-132647-1RB#24



Date: 18.OCT.2019 02:44:20

Band66-5MHz-16QAM-132647-25RB#0



Date: 18.OCT.2019 02:44:59

Band66-10MHz-QPSK-132022-1RB#0



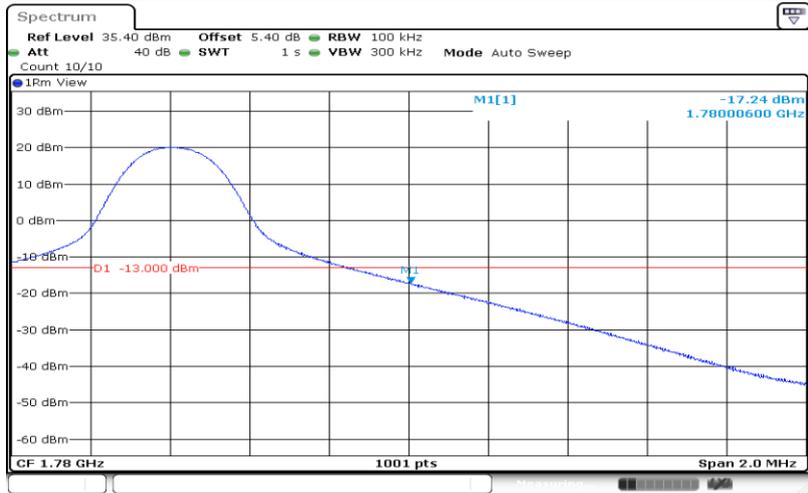
Date: 18.OCT.2019 02:45:24

Band66-10MHz-QPSK-132022-50RB#0



Date: 18.OCT.2019 02:46:02

Band66-10MHz-QPSK-132622-1RB#49



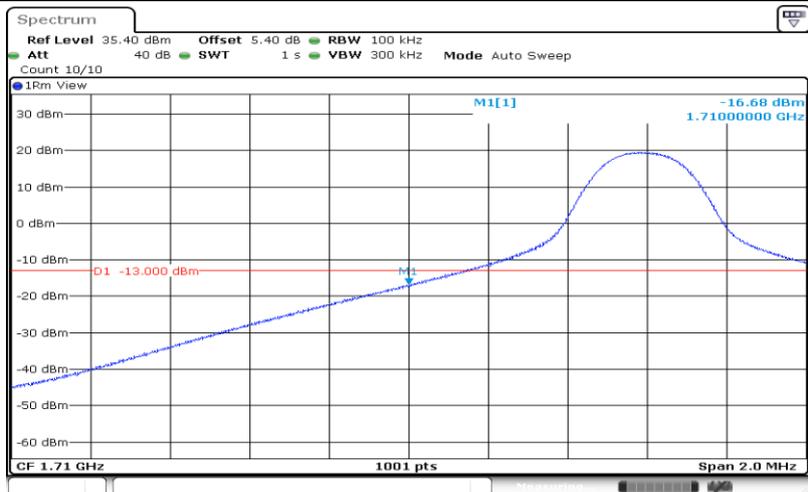
Date: 18.OCT.2019 02:46:46

Band66-10MHz-QPSK-132622-50RB#0



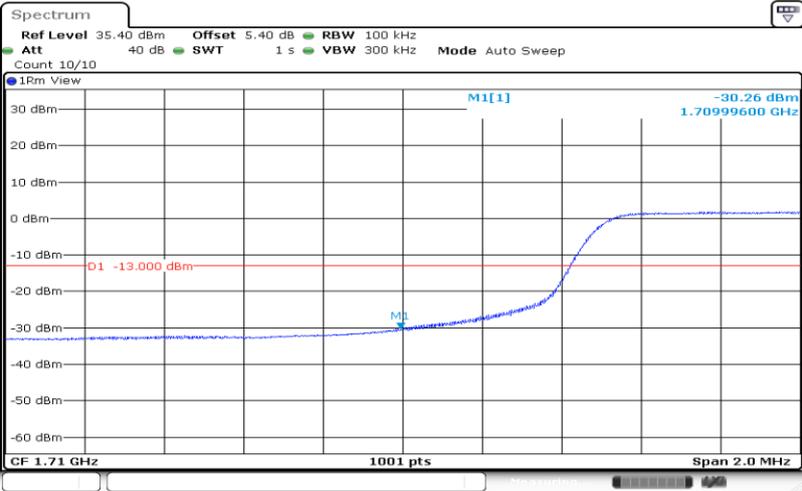
Date: 18.OCT.2019 02:47:25

Band66-10MHz-16QAM-132022-1RB#0



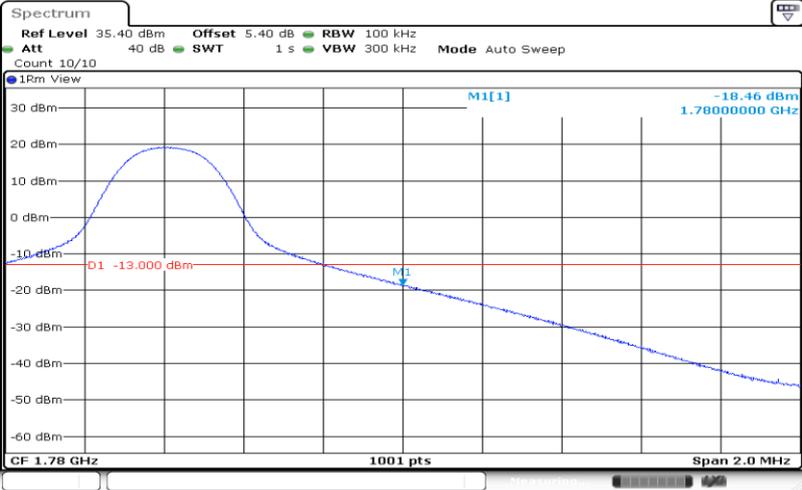
Date: 18.OCT.2019 02:45:43

Band66-10MHz-16QAM-132022-50RB#0



Date: 18.OCT.2019 02:46:22

Band66-10MHz-16QAM-132622-1RB#49



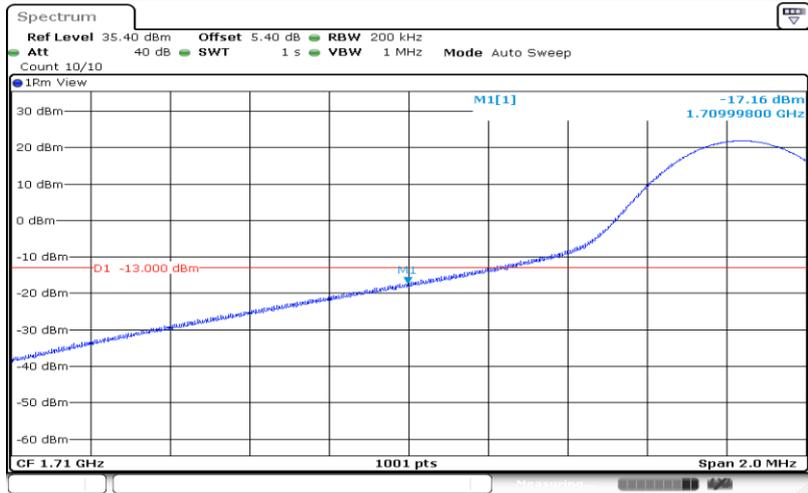
Date: 18.OCT.2019 02:47:05

Band66-10MHz-16QAM-132622-50RB#0



Date: 18.OCT.2019 02:47:44

Band66-15MHz-QPSK-132047-1RB#0



Date: 18.OCT.2019 02:48:08

Band66-15MHz-QPSK-132047-75RB#0



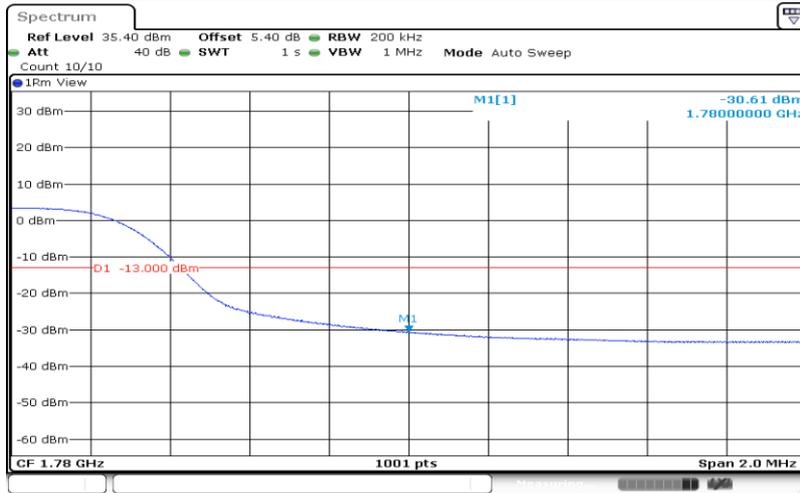
Date: 18.OCT.2019 02:48:47

Band66-15MHz-QPSK-132597-1RB#74



Date: 18.OCT.2019 02:49:30

Band66-15MHz-QPSK-132597-75RB#0



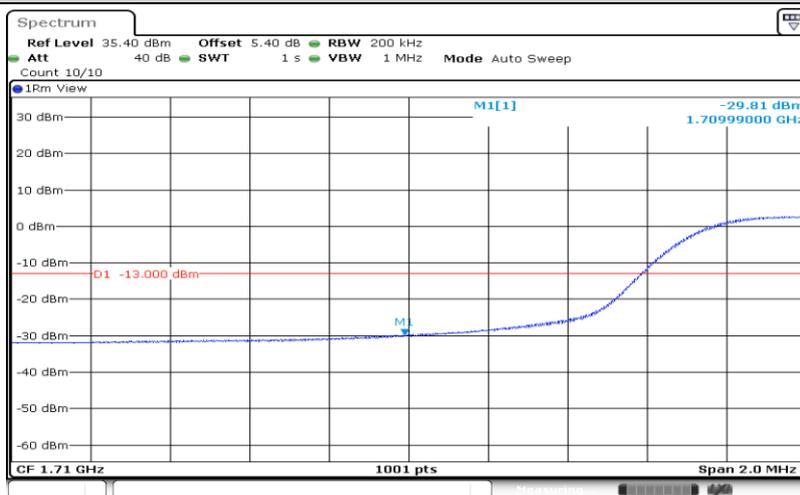
Date: 18.OCT.2019 02:50:09

Band66-15MHz-16QAM-132047-1RB#0



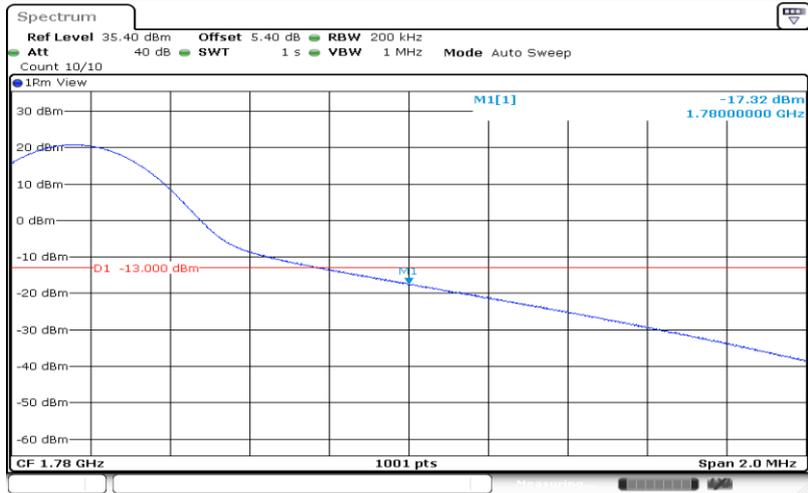
Date: 18.OCT.2019 02:48:28

Band66-15MHz-16QAM-132047-75RB#0



Date: 18.OCT.2019 02:49:06

Band66-15MHz-16QAM-132597-1RB#74



Date: 18.OCT.2019 02:49:50

Band66-15MHz-16QAM-132597-75RB#0



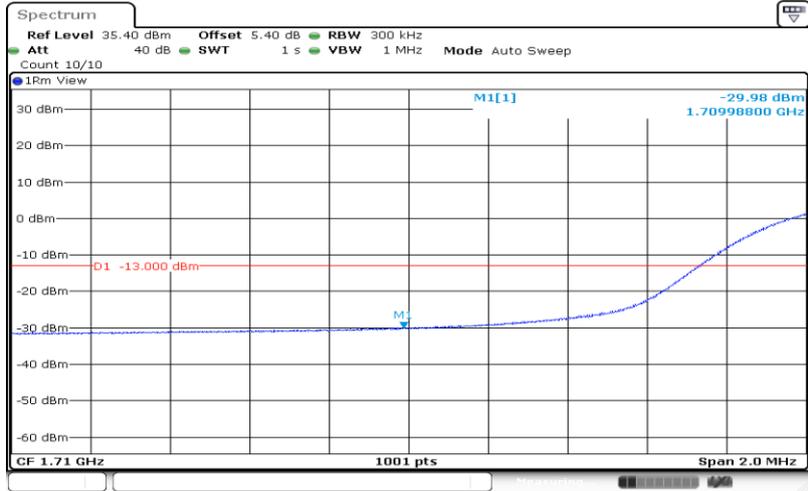
Date: 18.OCT.2019 02:50:29

Band66-20MHz-QPSK-132072-1RB#0



Date: 18.OCT.2019 02:50:53

Band66-20MHz-QPSK-132072-100RB#0



Date: 18.OCT.2019 02:51:32

Band66-20MHz-QPSK-132572-1RB#99



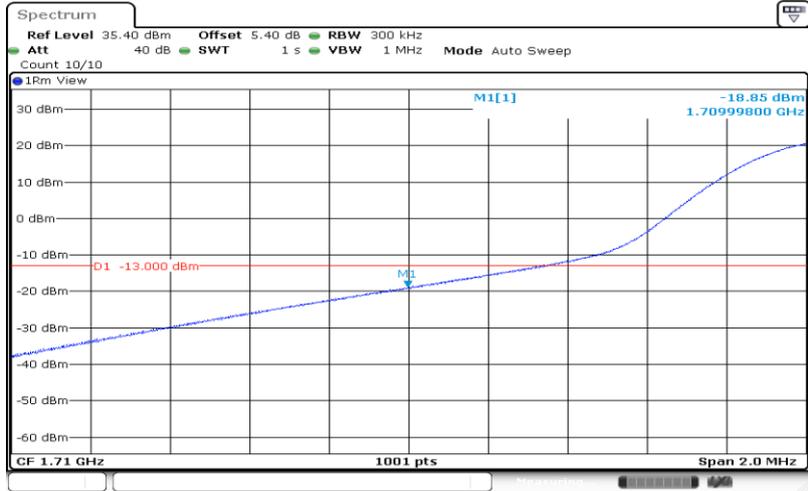
Date: 18.OCT.2019 02:52:15

Band66-20MHz-QPSK-132572-100RB#0



Date: 18.OCT.2019 02:52:54

Band66-20MHz-16QAM-132072-1RB#0



Date: 18.OCT.2019 02:51:12

Band66-20MHz-16QAM-132072-100RB#0



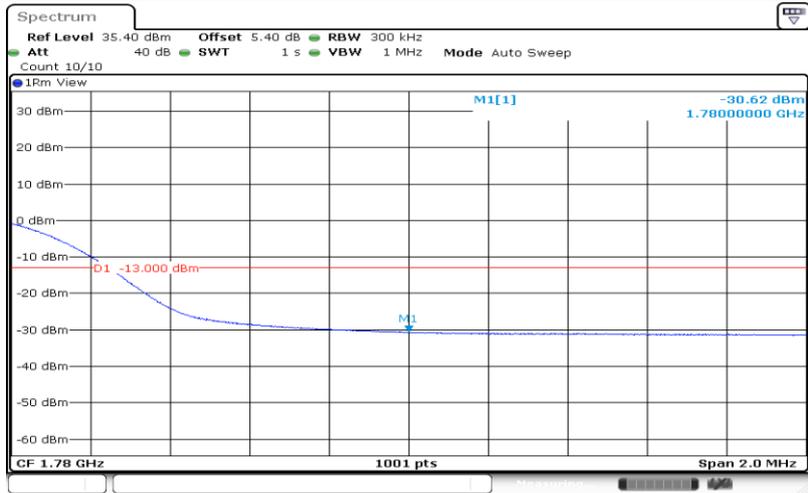
Date: 18.OCT.2019 02:51:51

Band66-20MHz-16QAM-132572-1RB#99



Date: 18.OCT.2019 02:52:34

Band66-20MHz-16QAM-132572-100RB#0



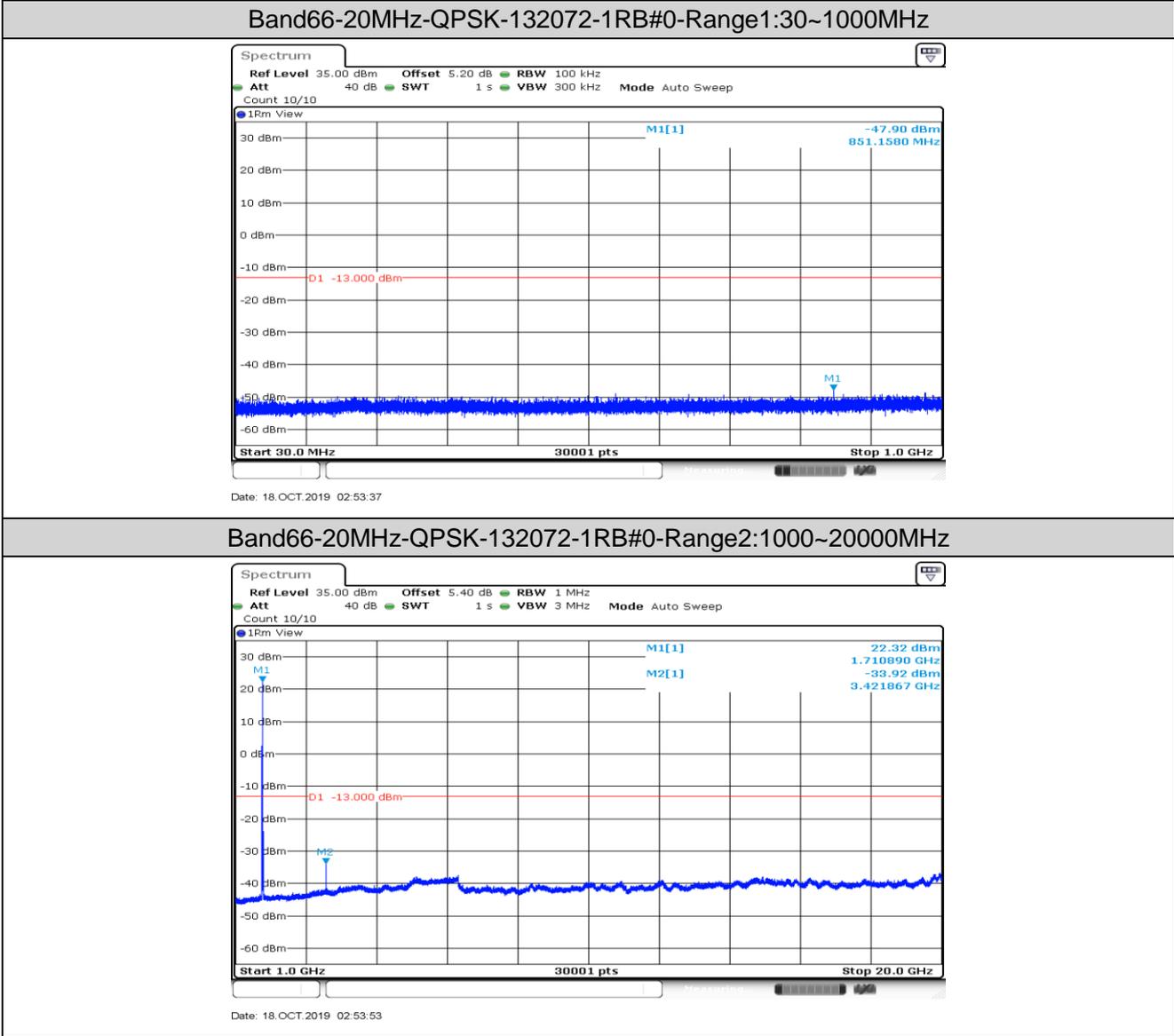
Date: 18.OCT.2019 02:53:13

8. Spurious Emission at Antenna Terminal

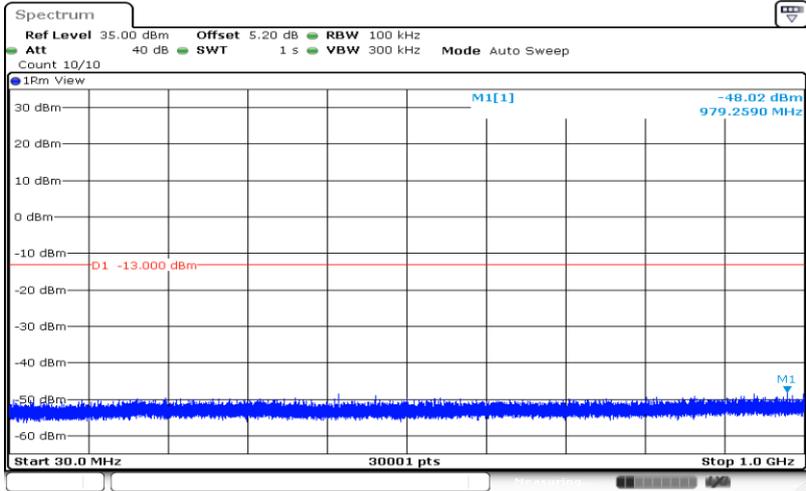
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

8.1. Test Plots

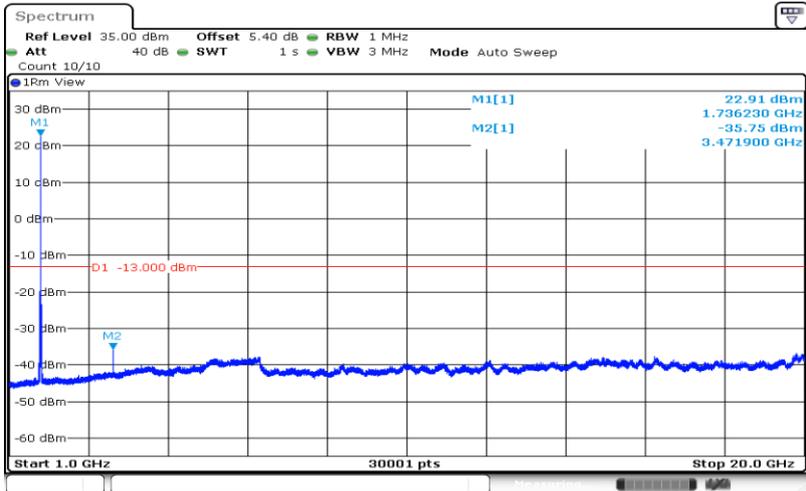


Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



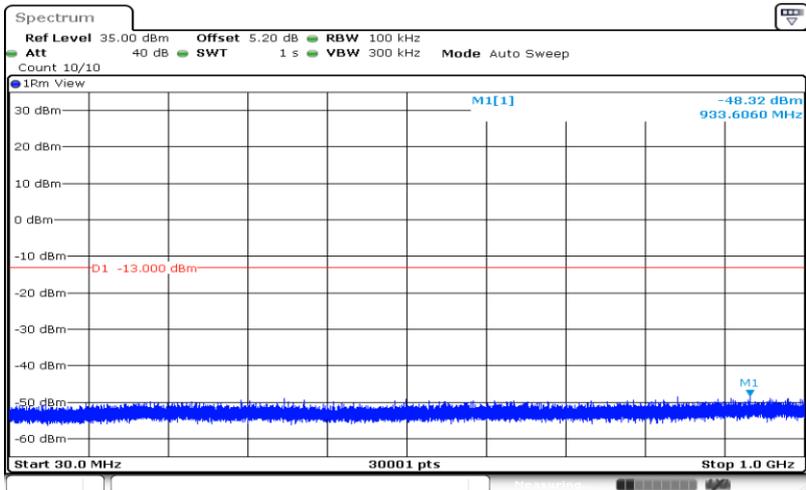
Date: 18.OCT.2019 02:54:47

Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



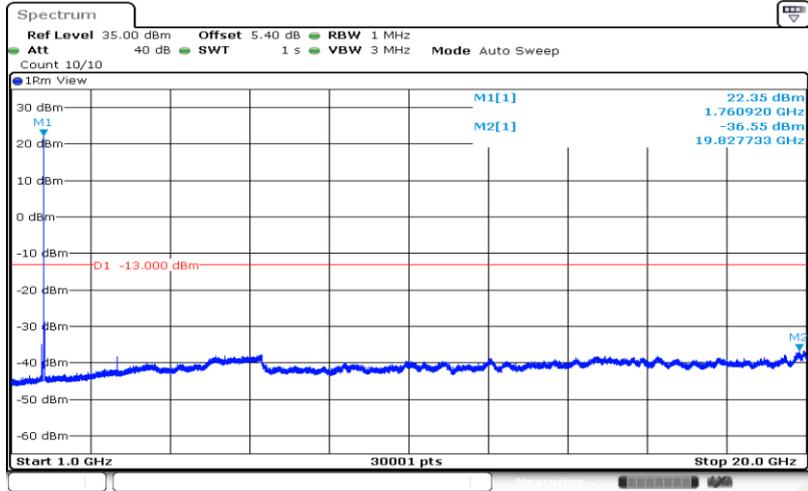
Date: 18.OCT.2019 02:55:03

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



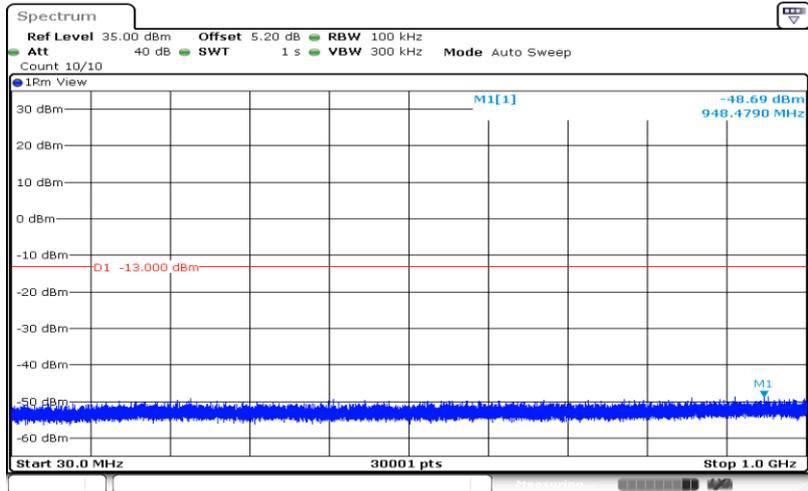
Date: 18.OCT.2019 02:55:56

Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



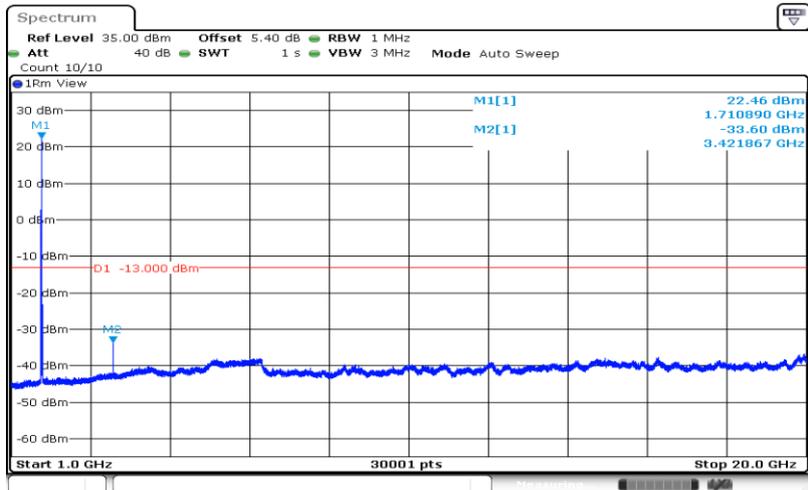
Date: 18.OCT.2019 02:56:13

Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



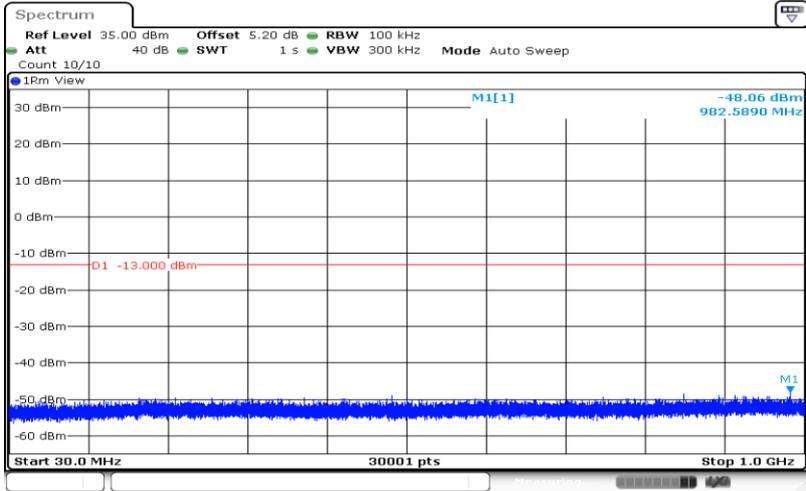
Date: 18.OCT.2019 02:54:11

Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



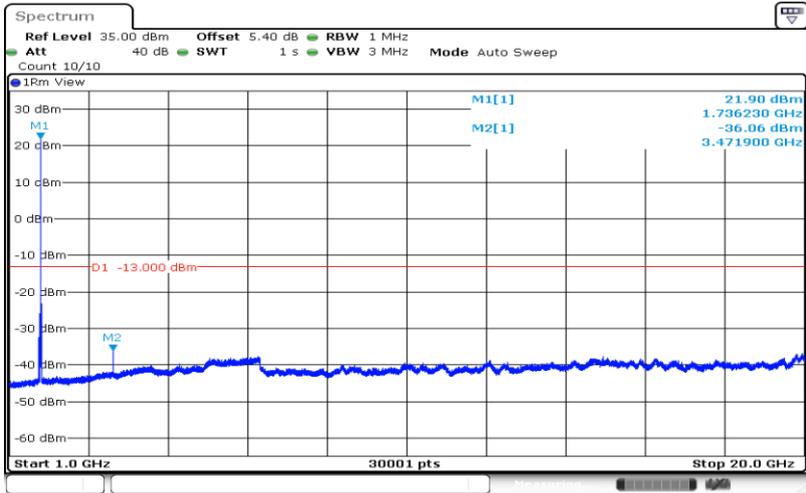
Date: 18.OCT.2019 02:54:28

Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



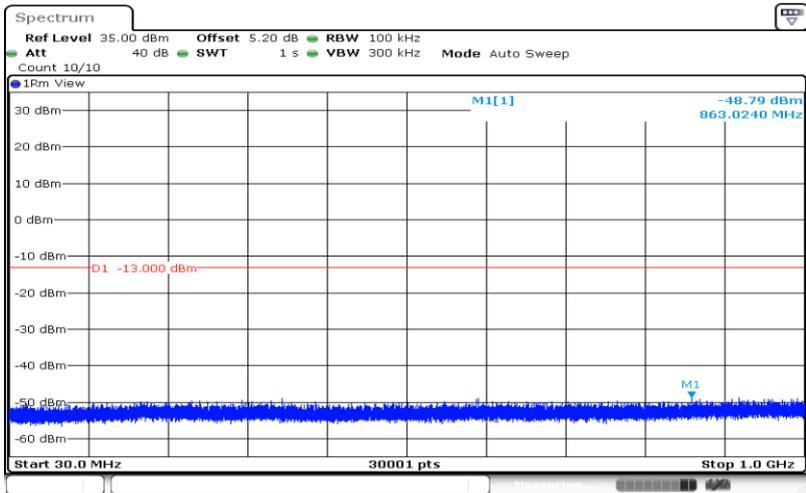
Date: 18.OCT.2019 02:55:21

Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



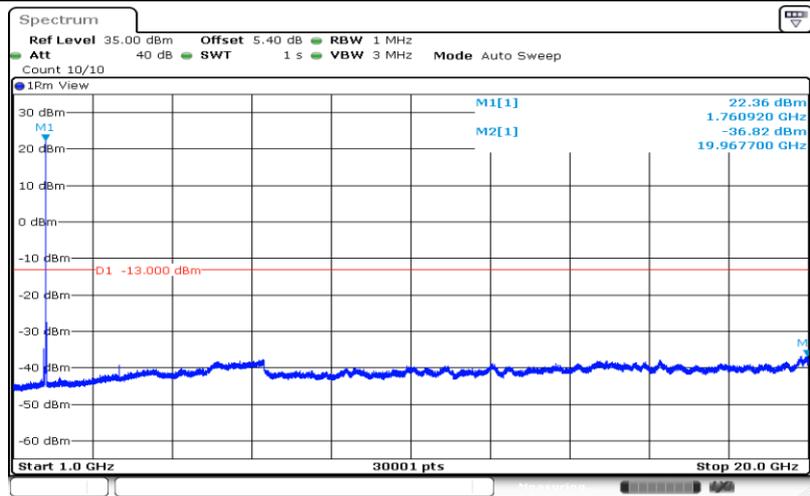
Date: 18.OCT.2019 02:55:38

Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Date: 18.OCT.2019 02:56:31

Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 18.OCT.2019 02:56:47

9. Frequency Stability

9.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	7.20	0.004186	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-7.90	-0.004593	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	6.30	0.003610	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	5.20	0.002980	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-6.00	-0.003438	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-4.80	-0.002712	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	1.30	0.000734	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-10.70	-0.006045	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-3.80	-0.002209	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-3.40	-0.001977	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-11.80	-0.006762	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-13.10	-0.007507	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-7.90	-0.004527	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-4.40	-0.002486	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-12.80	-0.007232	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS

9.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-3.50	-0.002035	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-3.30	-0.001919	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-12.50	-0.007267	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-8.80	-0.005116	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.70	-0.000401	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.30	-0.000745	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-14.00	-0.008023	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-3.70	-0.002120	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-3.70	-0.002090	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	4.50	0.002542	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-3.30	-0.001864	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-7.90	-0.004463	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-6.40	-0.003616	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-4.20	-0.002442	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-0.30	-0.000174	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	2.90	0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-5.90	-0.003430	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-7.00	-0.004070	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-7.40	-0.004241	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-3.40	-0.001948	±2.5	PASS

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Band66	20MHz	16QAM	132322	100RB#0	NV	10	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	2.70	0.001547	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-7.00	-0.003955	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-0.40	-0.000226	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-5.40	-0.003051	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-14.90	-0.008418	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	3.10	0.001751	±2.5	PASS

The End