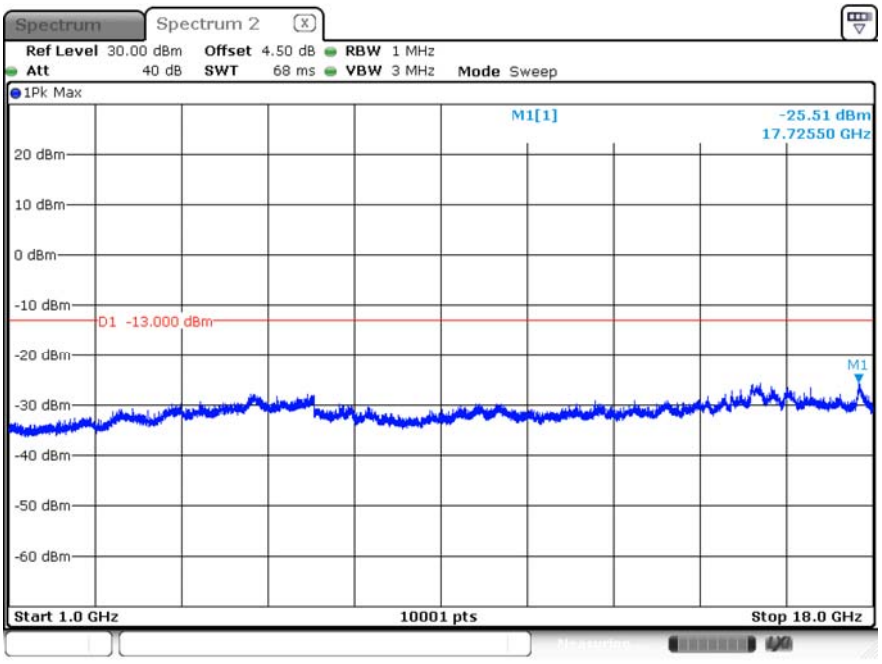
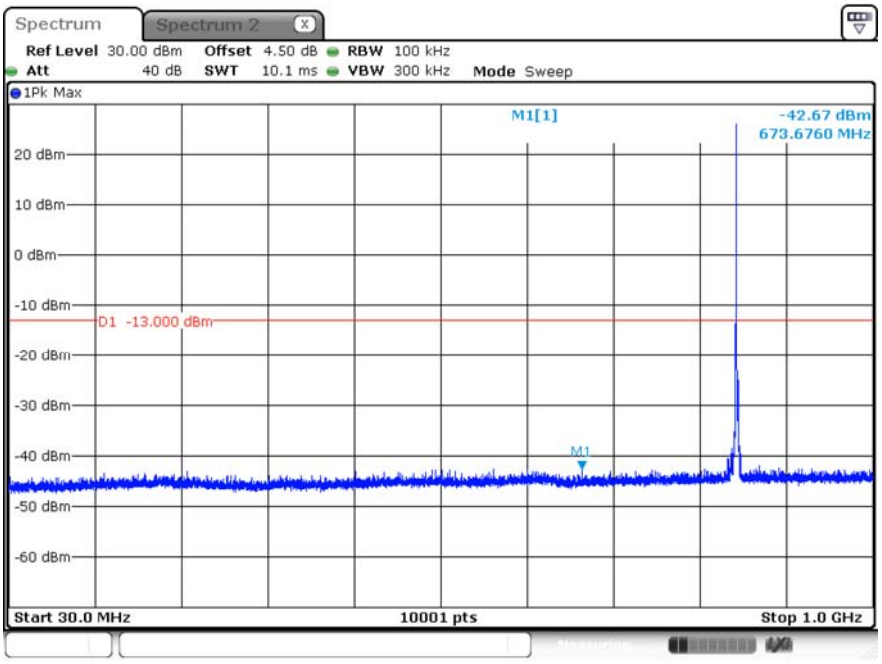
B5_CH20635_3M_1RB__QPSK_Above 1G



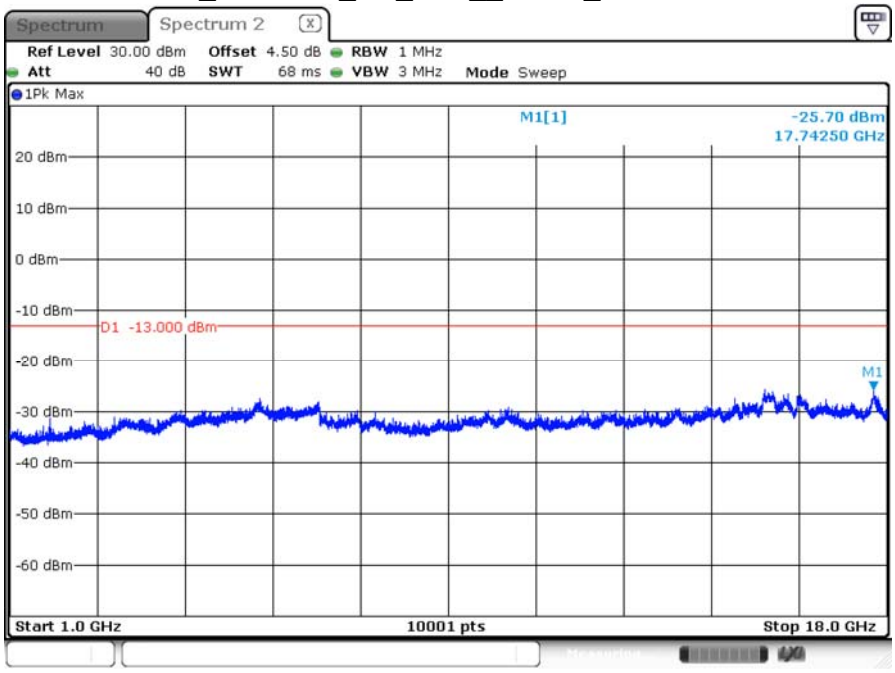
Date: 17.JUN.2020 14:10:00

B5_CH20635_3M_1RB__QPSK_Below 1G



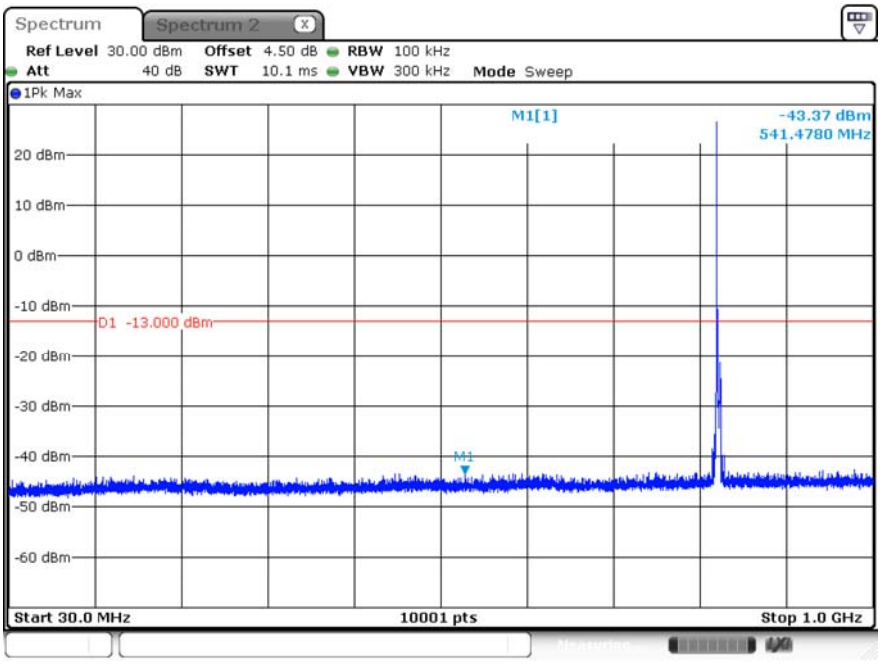
Date: 17.JUN.2020 14:02:18

B5_CH20425_5M_1RB__QPSK_Above 1G



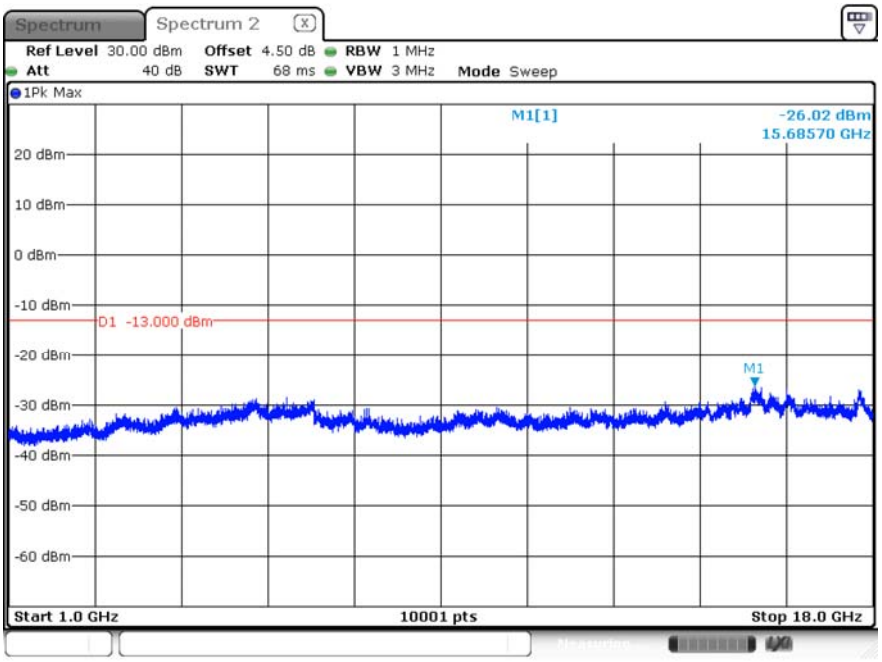
Date: 17.JUN.2020 14:15:07

B5_CH20425_5M_1RB__QPSK_Below 1G



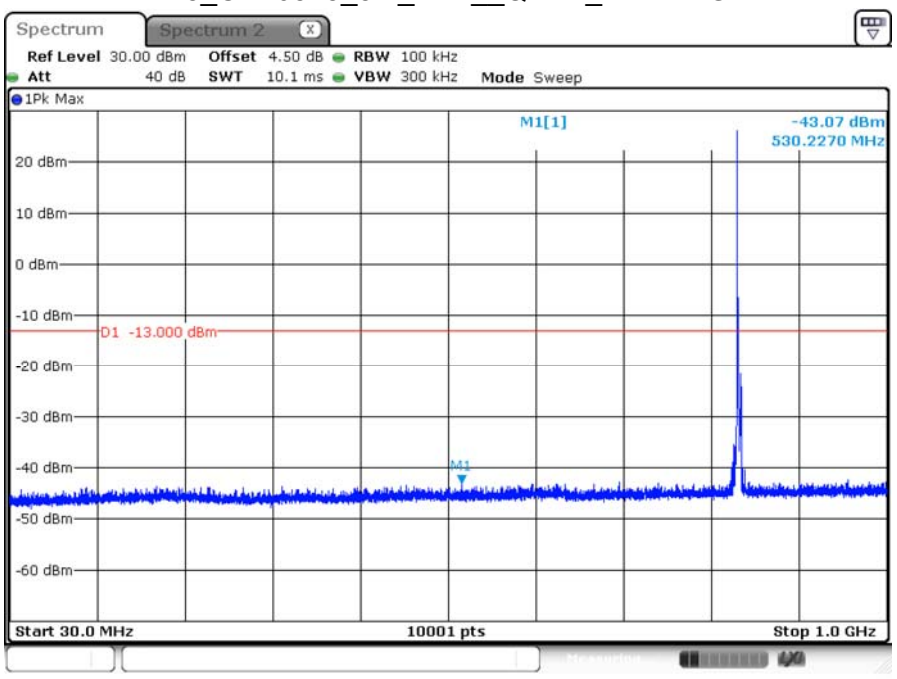
Date: 17.JUN.2020 14:16:49

B5_CH20525_5M_1RB__QPSK_Above 1G



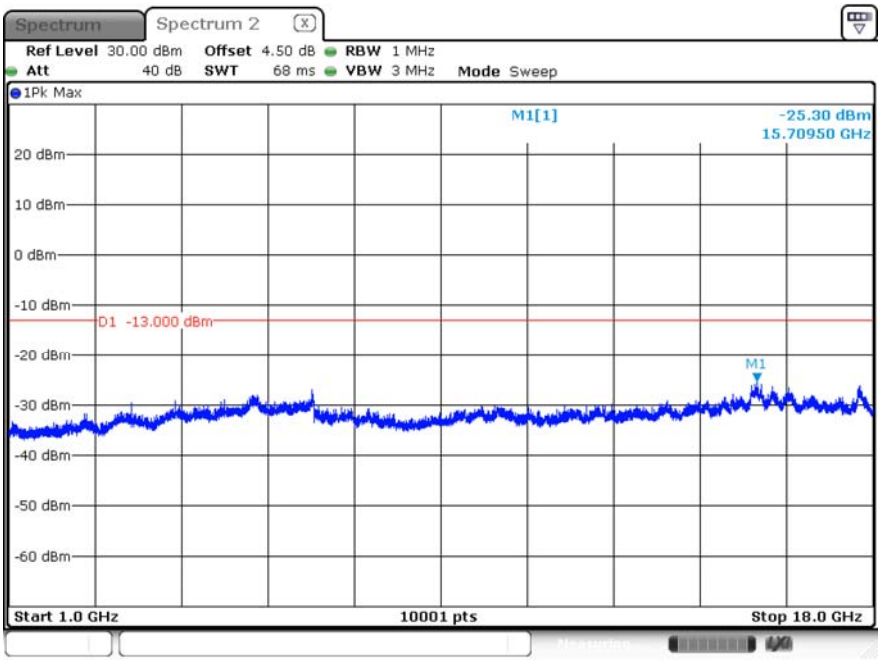
Date: 17.JUN.2020 14:21:01

B5_CH20525_5M_1RB__QPSK_Below 1G



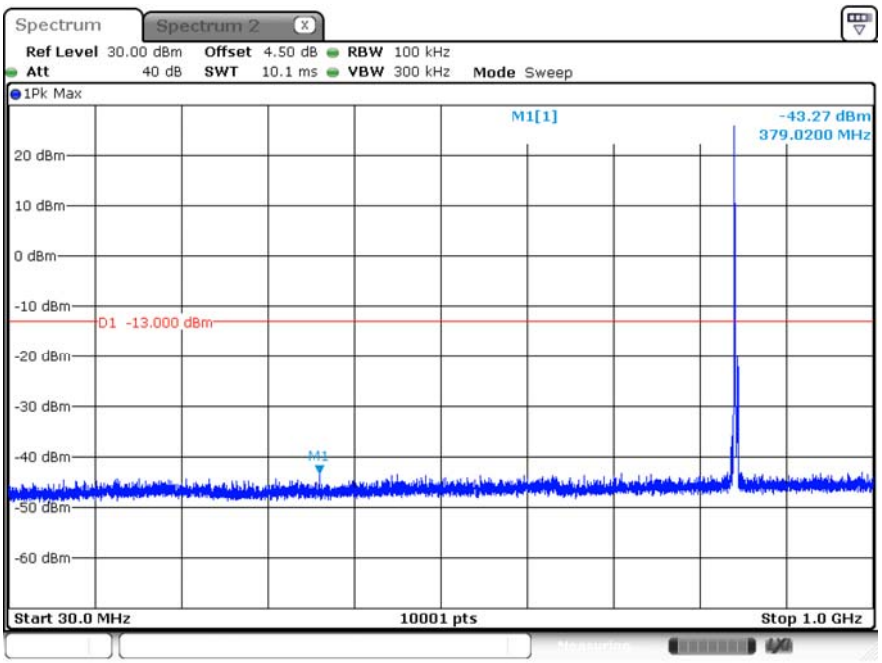
Date: 17.JUN.2020 14:20:27

B5_CH20625_5M_1RB__QPSK_Above 1G



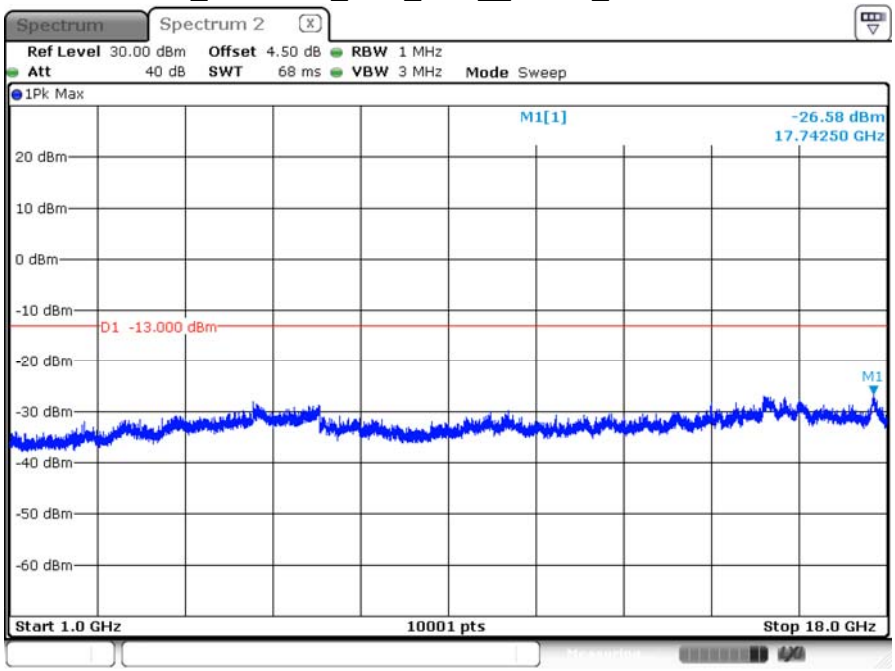
Date: 17.JUN.2020 14:23:37

B5_CH20625_5M_1RB__QPSK_Below 1G



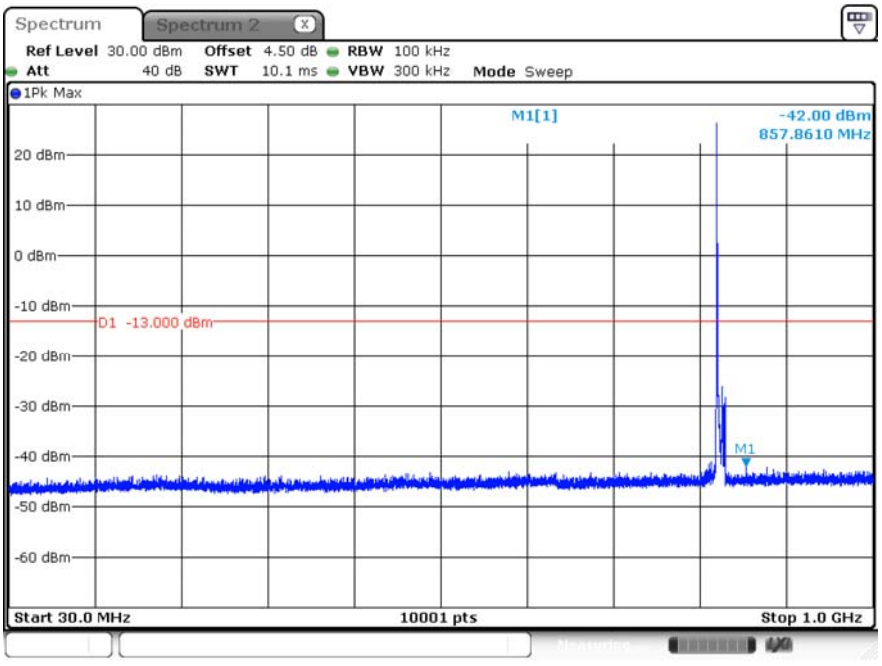
Date: 17.JUN.2020 14:24:17

B5_CH20450_10M_1RB__QPSK_Above 1G



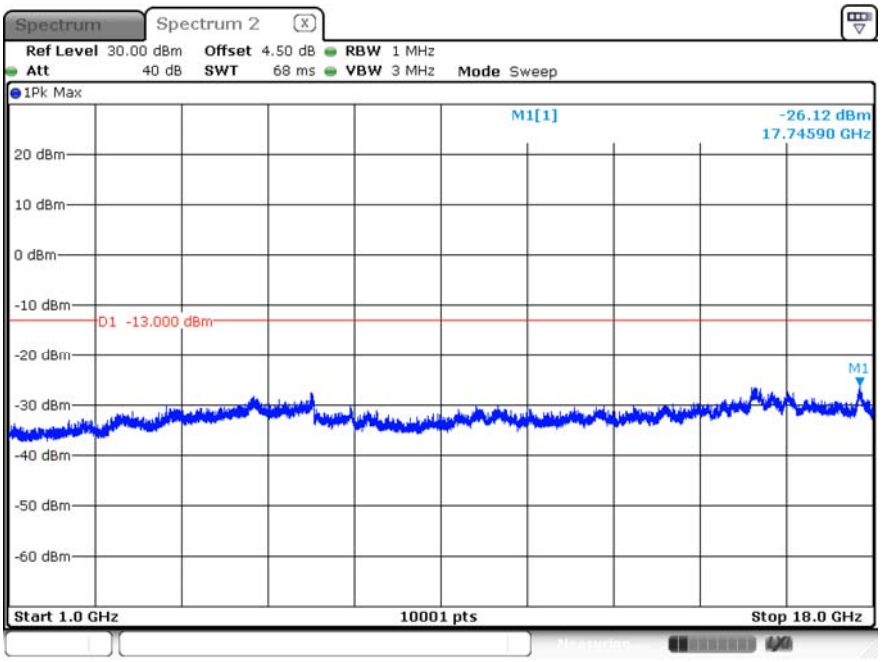
Date: 17.JUN.2020 14:30:05

B5_CH20450_10M_1RB__QPSK_Below 1G



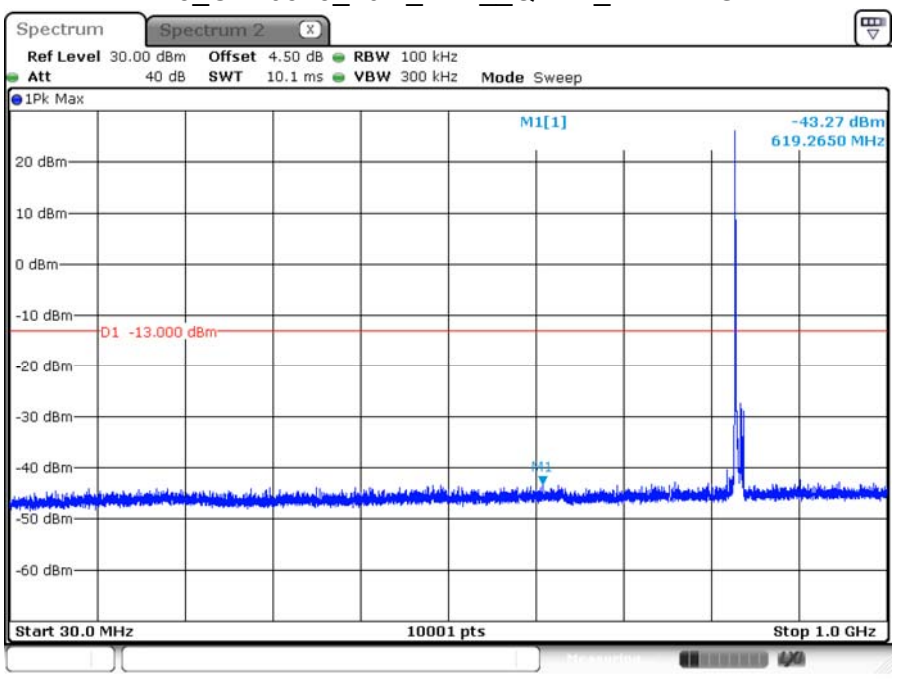
Date: 17.JUN.2020 14:28:14

B5_CH20525_10M_1RB__QPSK_Above 1G



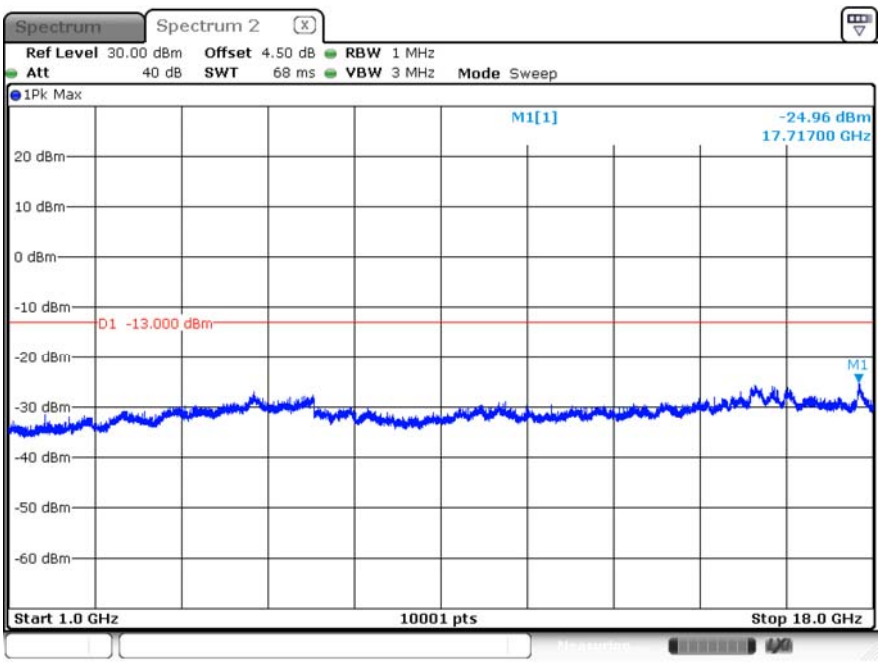
Date: 17.JUN.2020 14:31:12

B5_CH20525_10M_1RB__QPSK_Below 1G



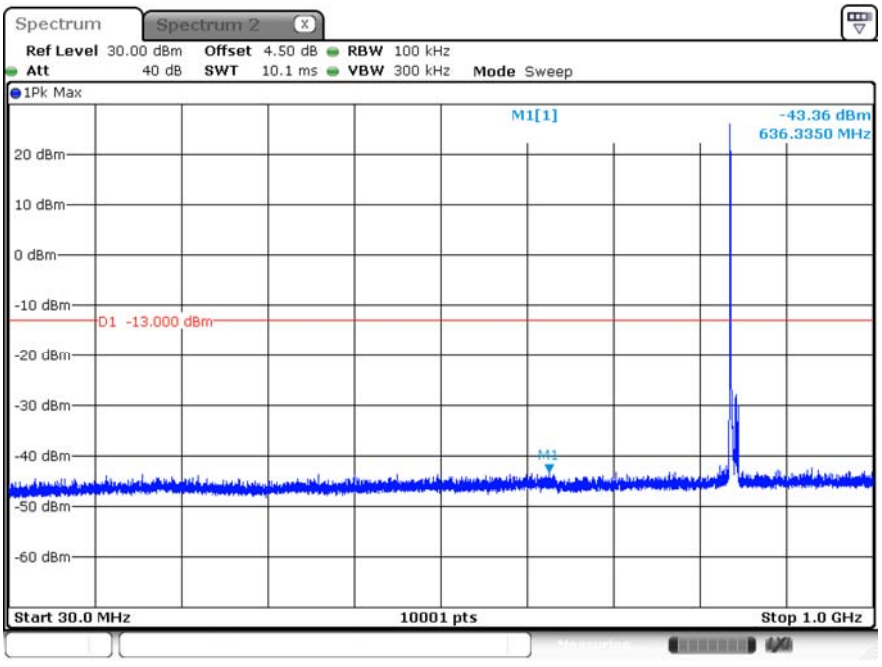
Date: 17.JUN.2020 14:32:41

B5_CH20600_10M_1RB__QPSK_Above 1G



Date: 17.JUN.2020 14:50:02

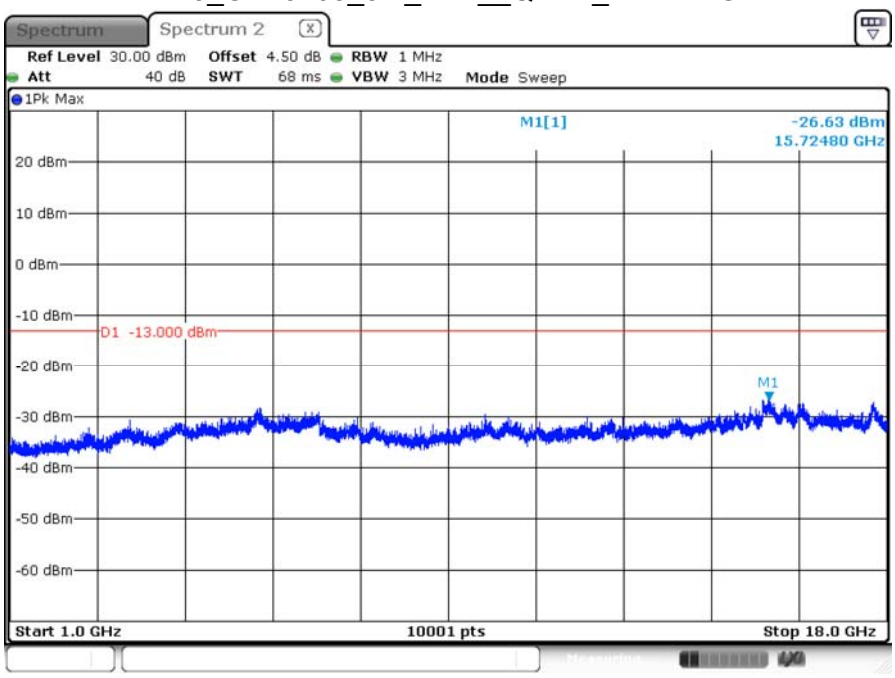
B5_CH20600_10M_1RB__QPSK_Below 1G



Date: 17.JUN.2020 14:34:14

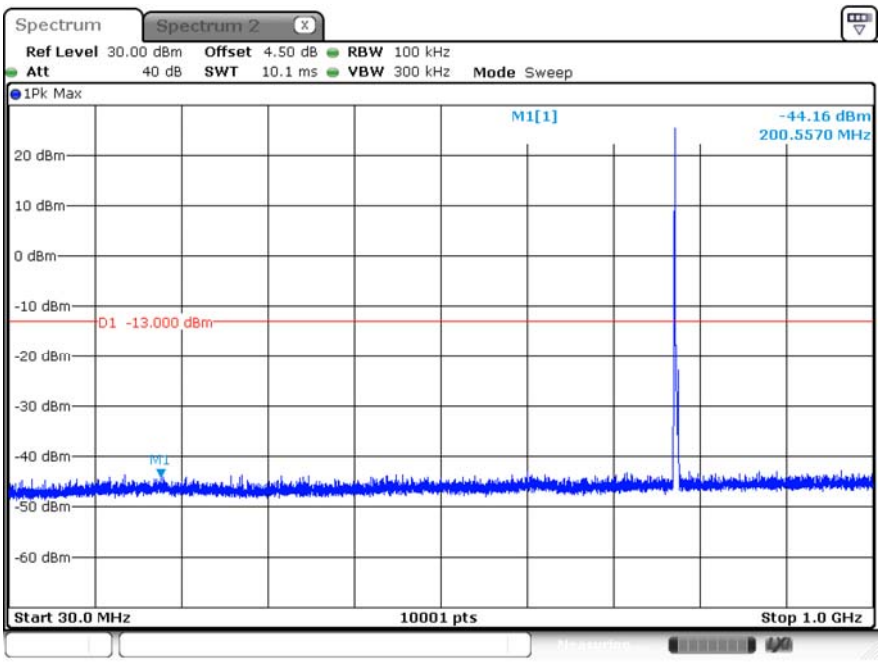
Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 3: LTE Band 13		
Date of Test	2020/06/17	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	60

B13_CH23205_5M_1RB__QPSK_Above 1G



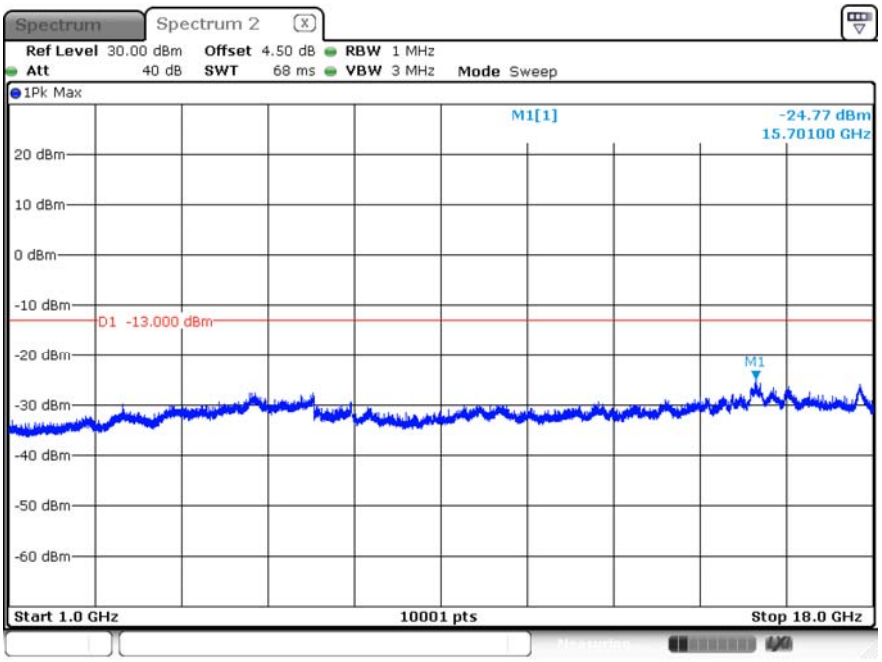
Date: 17.JUN.2020 14:55:36

B13_CH23205_5M_1RB__QPSK_Below 1G



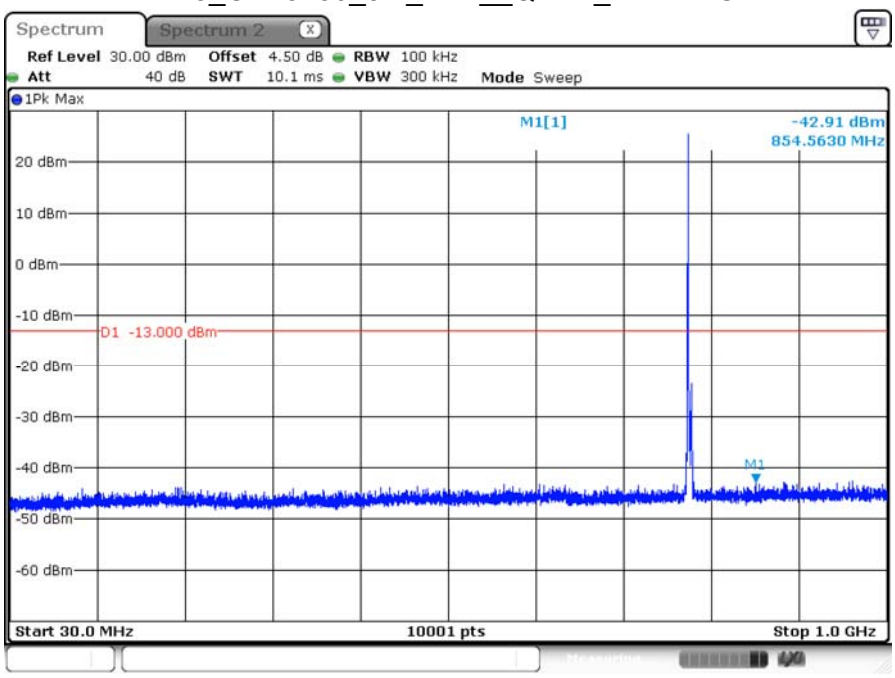
Date: 17.JUN.2020 14:56:40

B13_CH23230_5M_1RB__QPSK_Above 1G



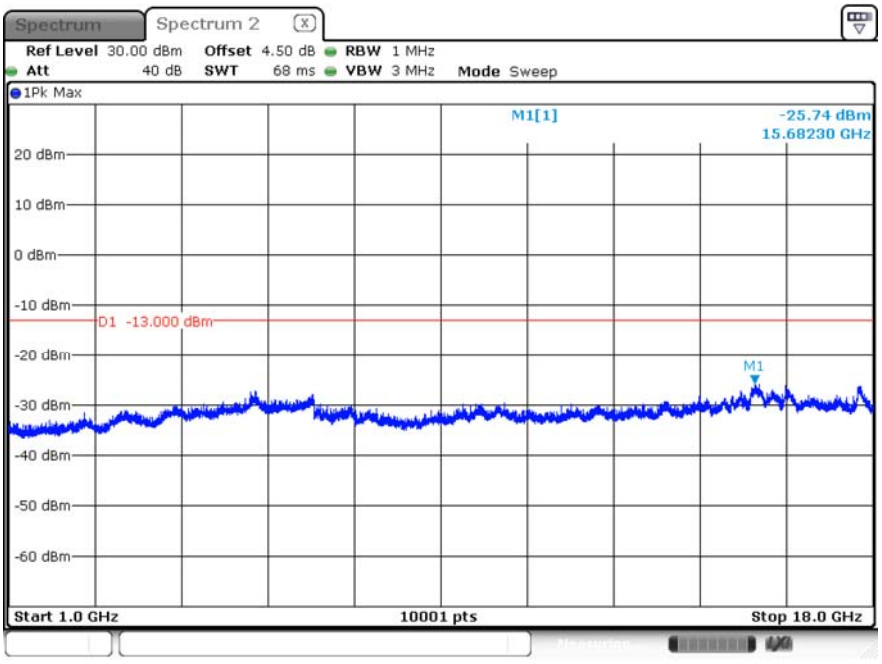
Date: 17.JUN.2020 15:03:50

B13_CH23230_5M_1RB__QPSK_Below 1G



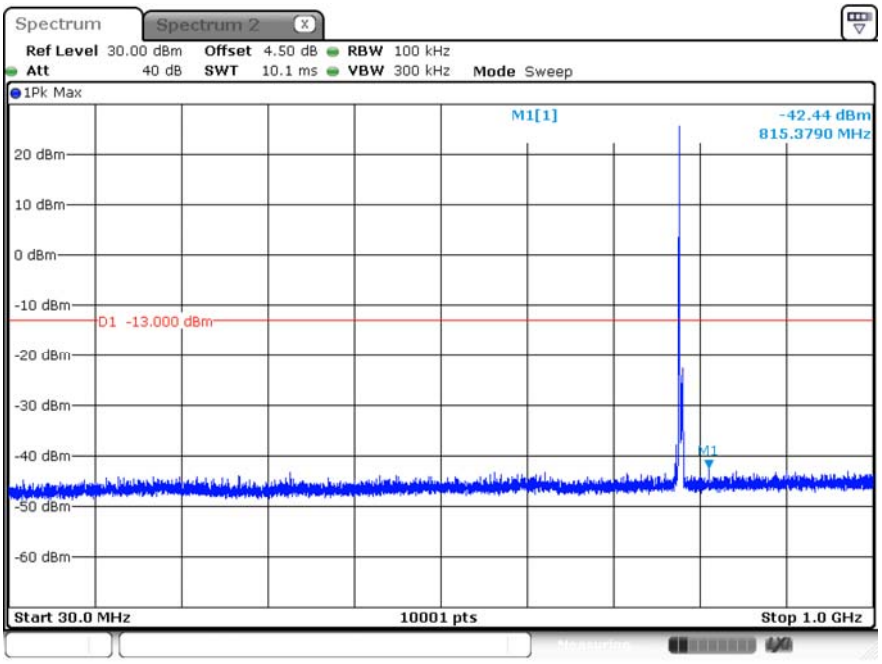
Date: 17.JUN.2020 14:57:57

B13_CH23255_5M_1RB__QPSK_Above 1G



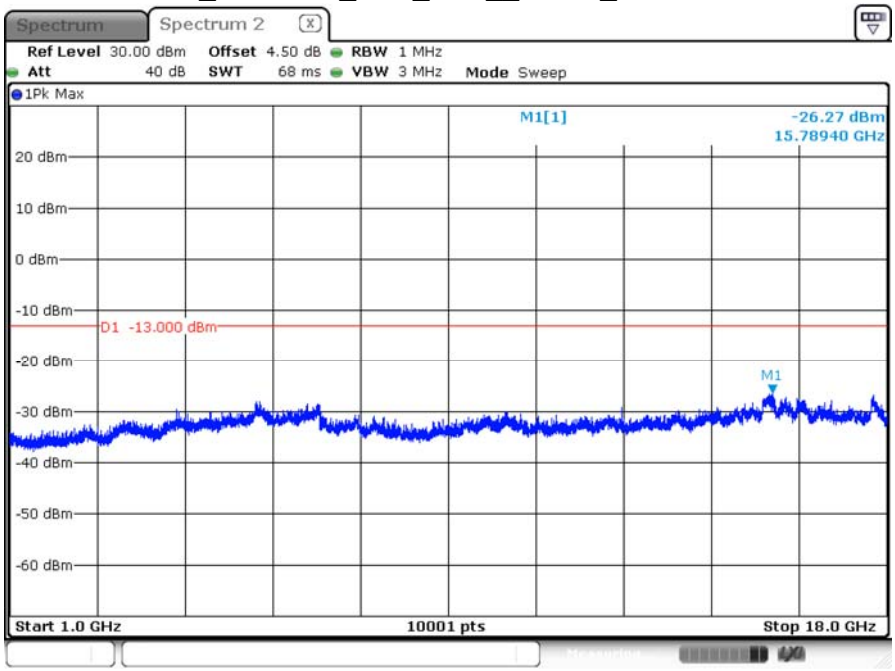
Date: 17.JUN.2020 15:08:54

B13_CH23255_5M_1RB__QPSK_Below 1G



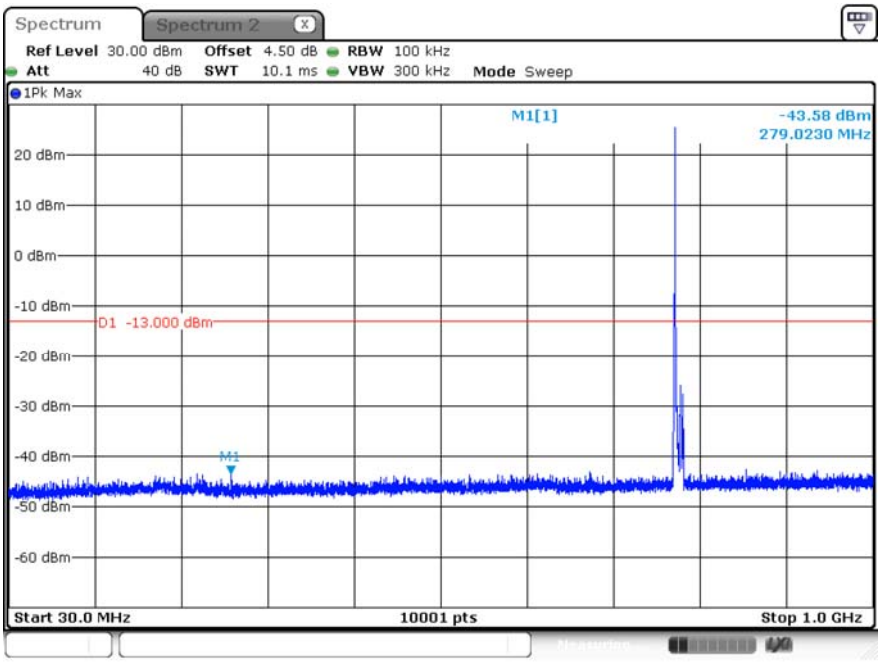
Date: 17.JUN.2020 15:09:53

B13_CH23230_10M_1RB__QPSK_Above 1G



Date: 17.JUN.2020 15:12:49

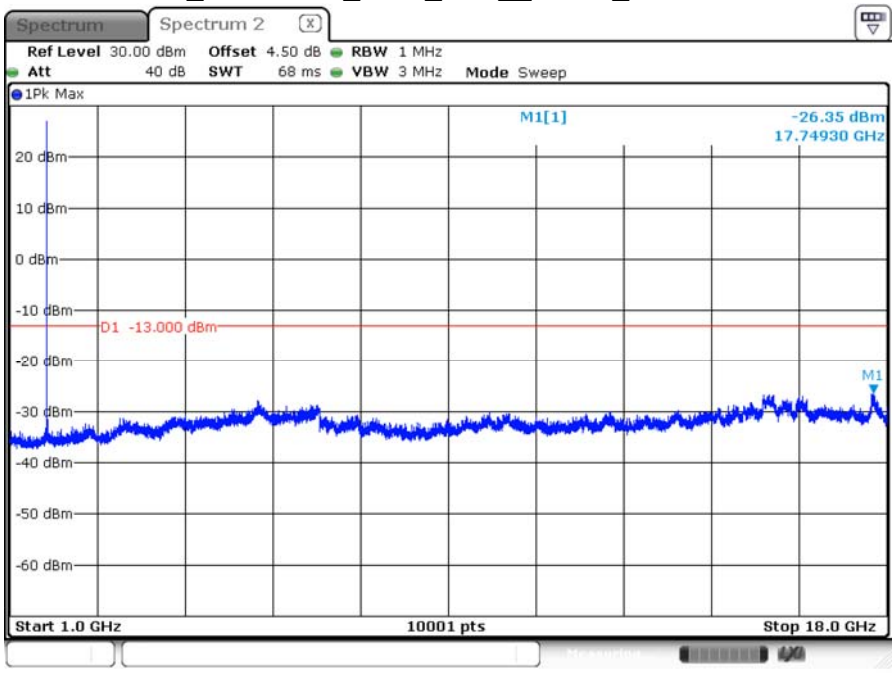
B13_CH23230_10M_1RB__QPSK_Below 1G



Date: 17.JUN.2020 15:11:51

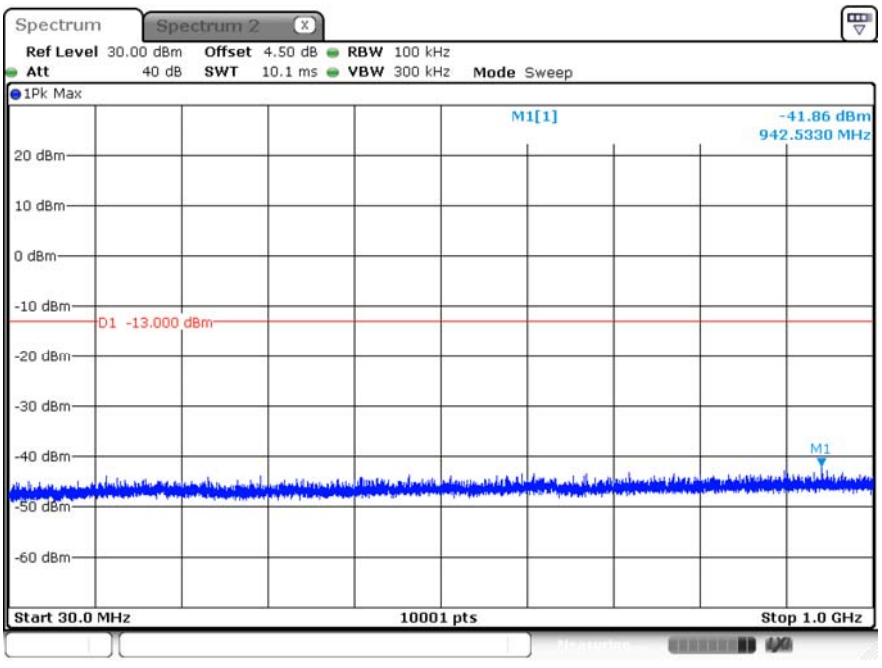
Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 4: LTE Band 66		
Date of Test	2020/06/17	Test Site	SR12-H
Temperature (°C)	24	Humidity (%RH)	60

B66_CH131979_1.4M_1RB__QPSK_Above 1G



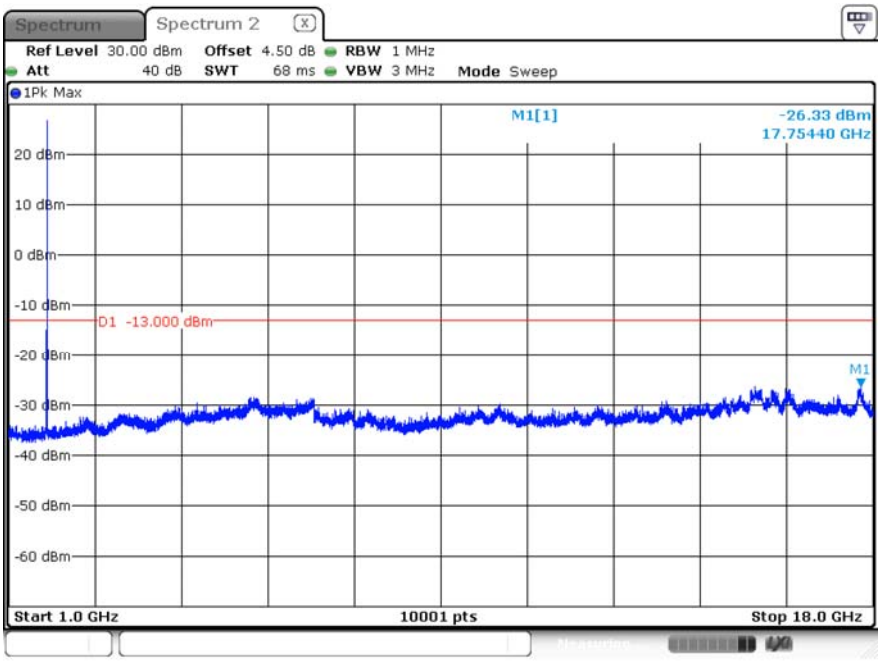
Date: 17.JUN.2020 10:06:59

B66_CH131979_1.4M_1RB__QPSK_Below 1G



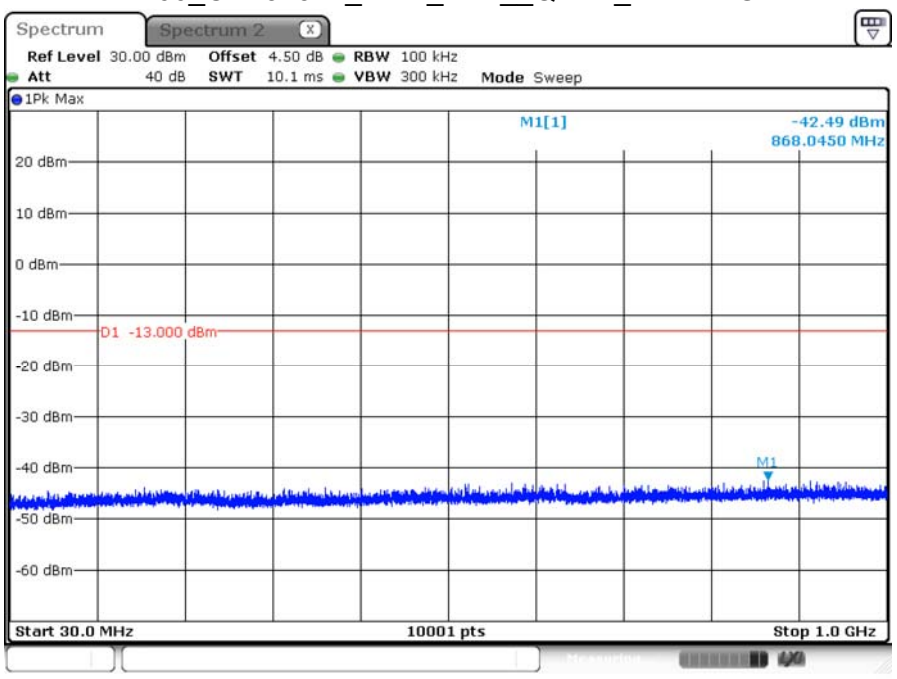
Date: 17.JUN.2020 10:05:39

B66_CH132322_1.4M_1RB__QPSK_Above 1G



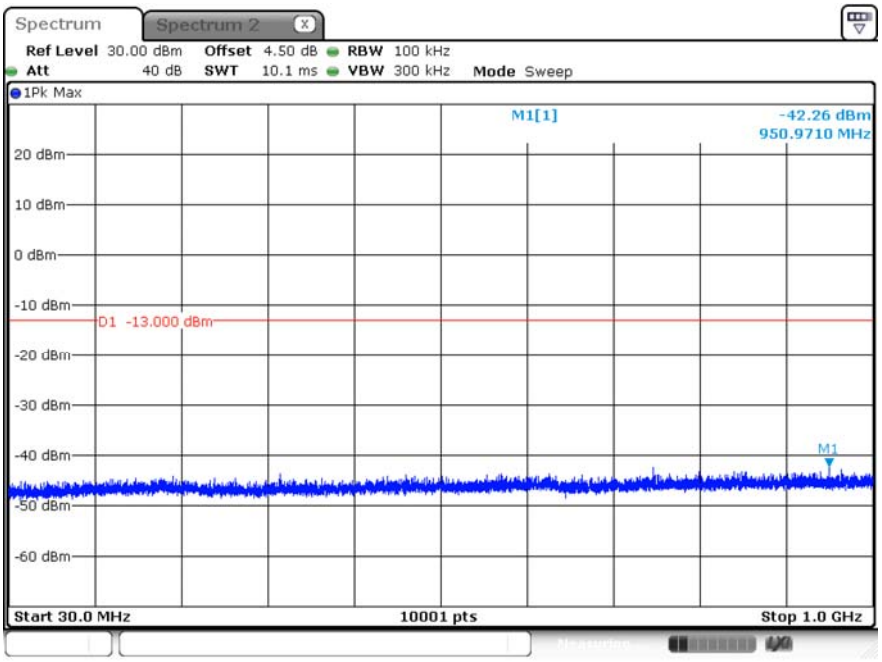
Date: 17.JUN.2020 10:08:20

B66_CH132322_1.4M_1RB__QPSK_Below 1G



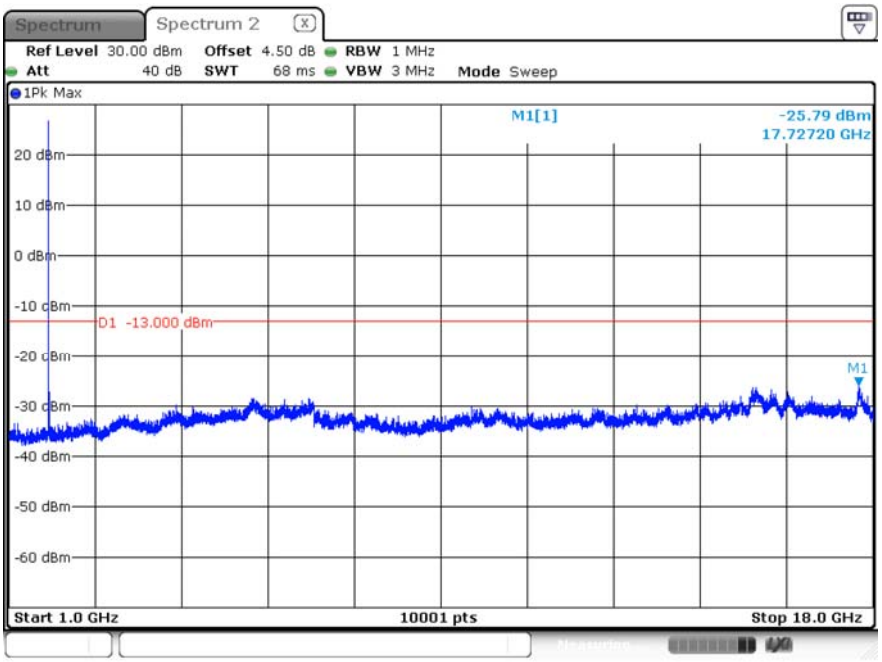
Date: 17.JUN.2020 10:09:49

B66_CH132665_1.4M_1RB__QPSK_Above 1G



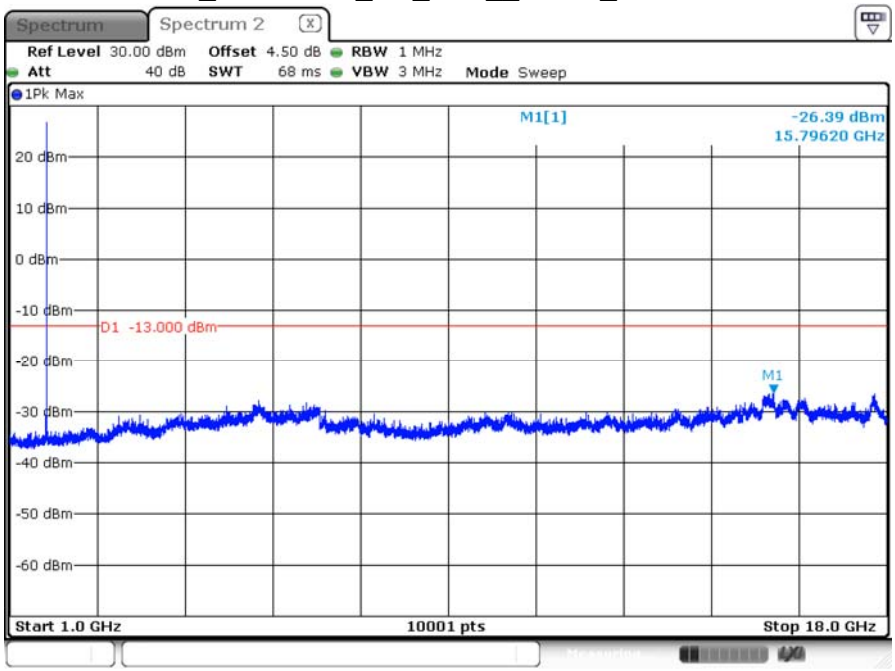
Date: 17.JUN.2020 10:11:13

B66_CH132665_1.4M_1RB__QPSK_Below 1G



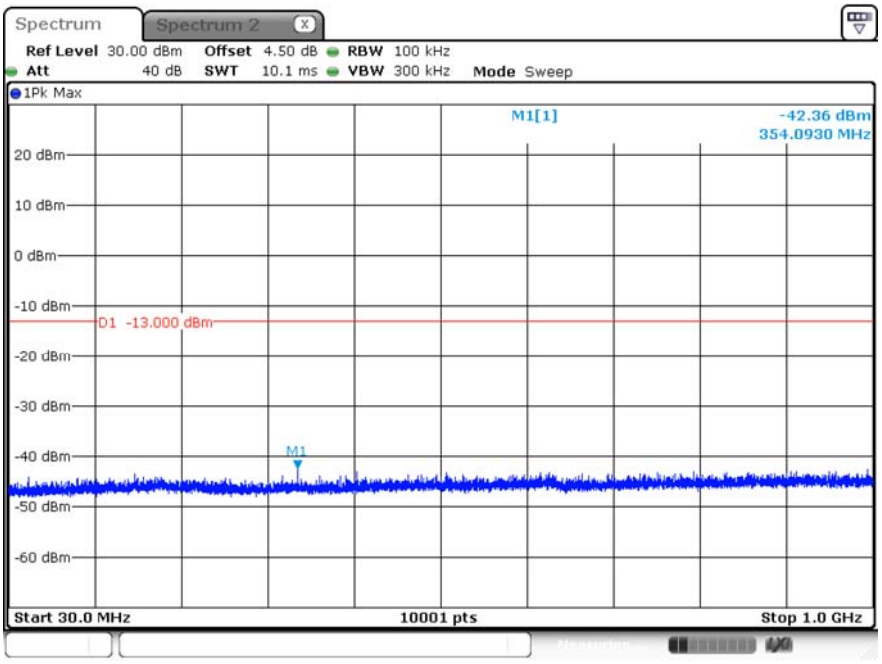
Date: 17.JUN.2020 10:12:05

B66_CH131987_3M_1RB__QPSK_Above 1G



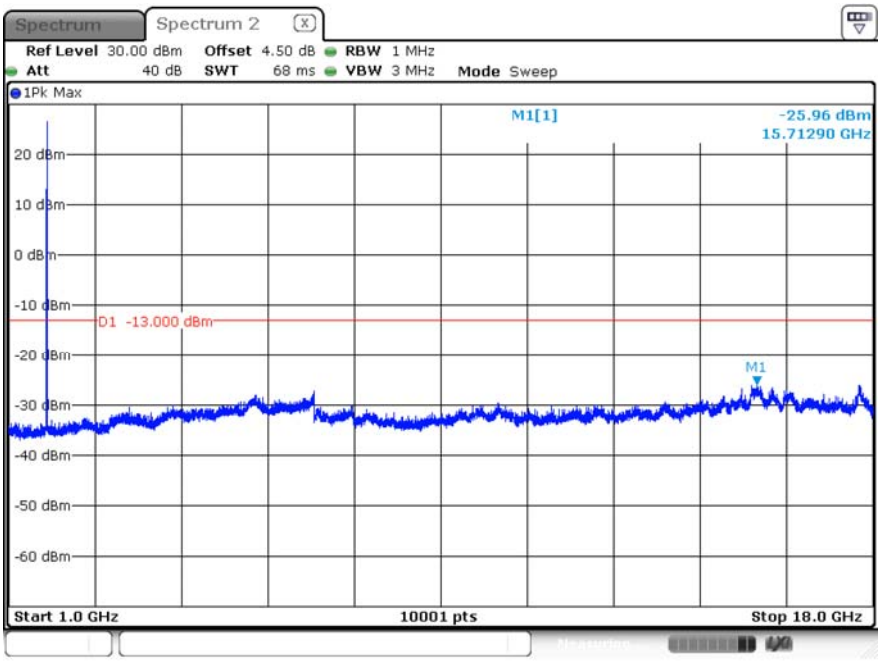
Date: 17.JUN.2020 10:13:45

B66_CH131987_3M_1RB__QPSK_Below 1G



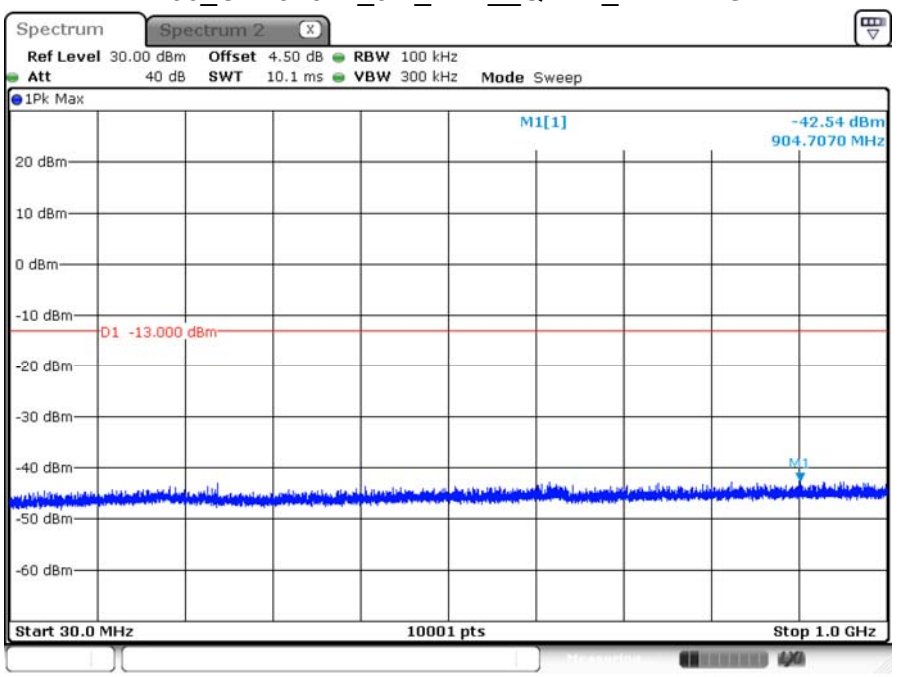
Date: 17.JUN.2020 10:15:46

B66_CH132322_3M_1RB__QPSK_Above 1G



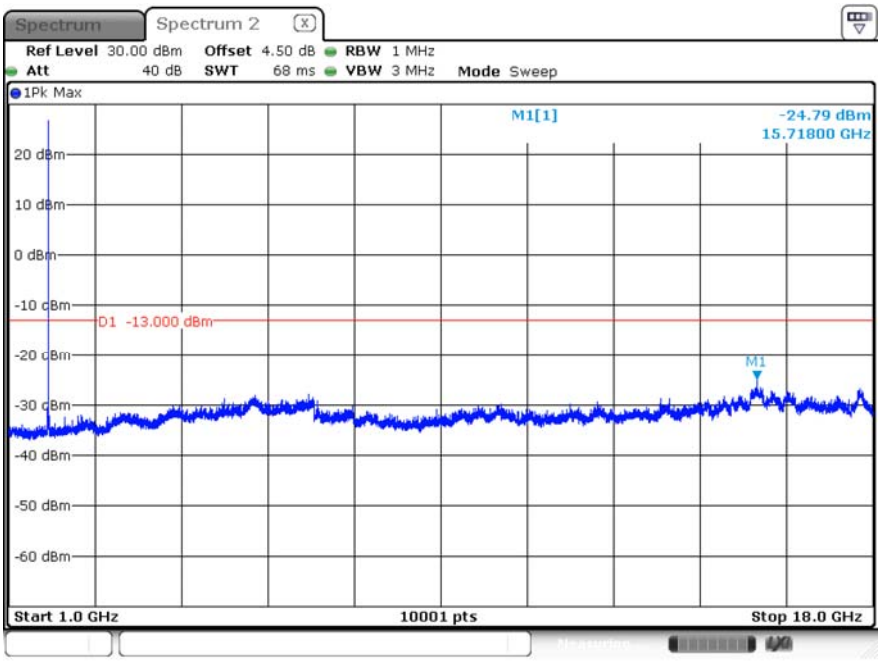
Date: 17.JUN.2020 10:21:12

B66_CH132322_3M_1RB__QPSK_Below 1G



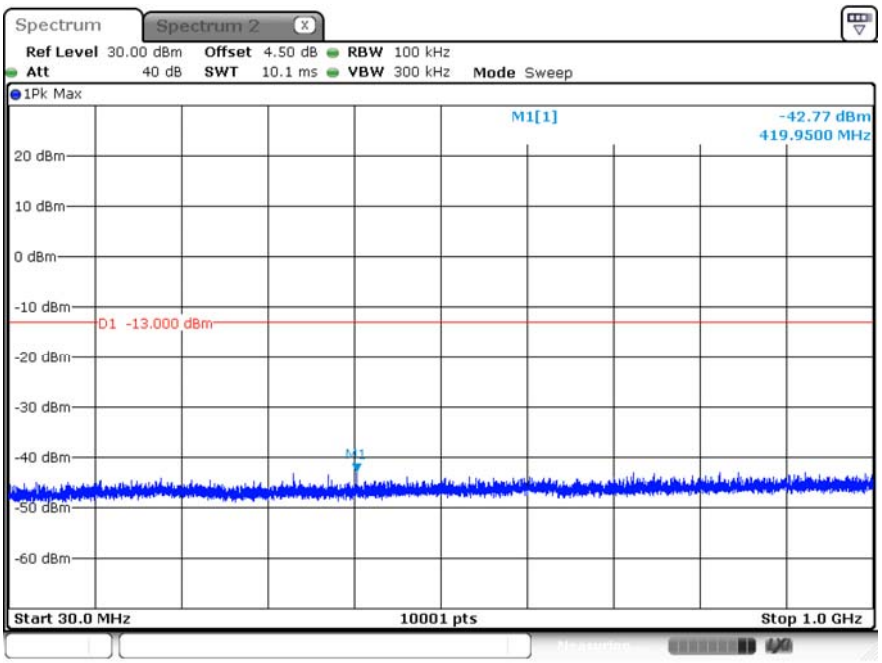
Date: 17.JUN.2020 10:18:04

B66_CH132657_3M_1RB__QPSK_Above 1G



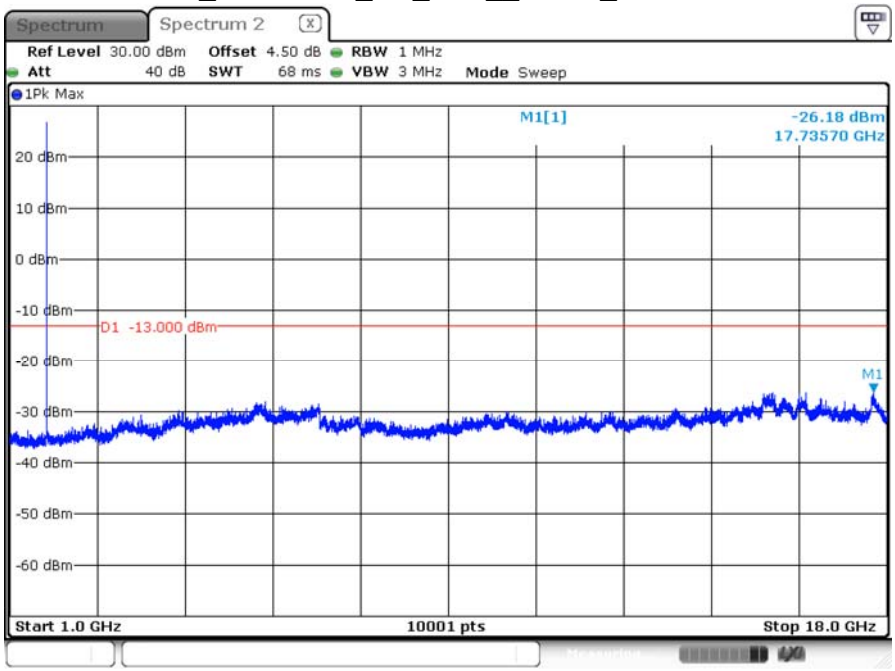
Date: 17.JUN.2020 10:23:52

B66_CH132657_3M_1RB__QPSK_Below 1G



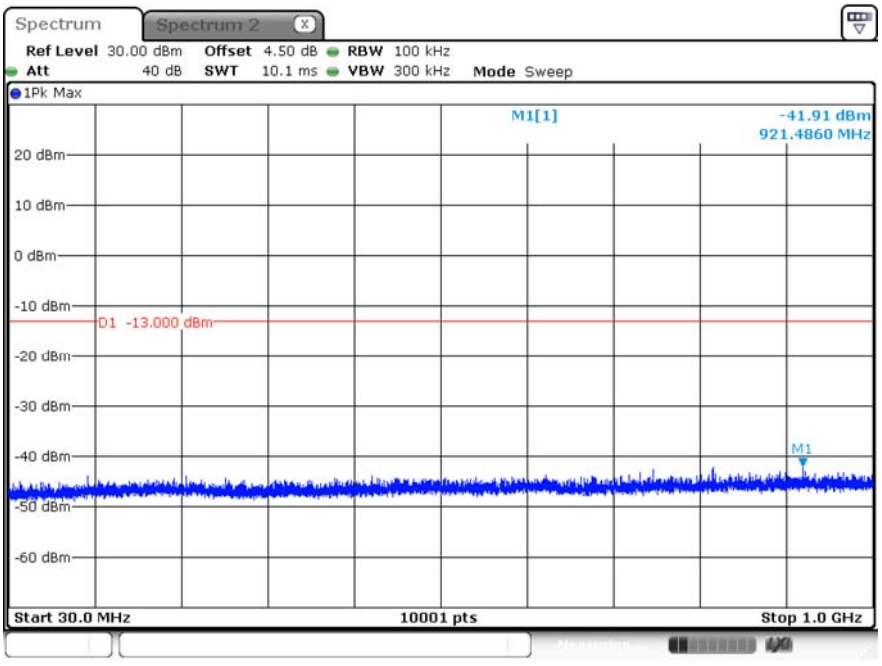
Date: 17.JUN.2020 10:24:36

B66_CH131997_5M_1RB__QPSK_Above 1G



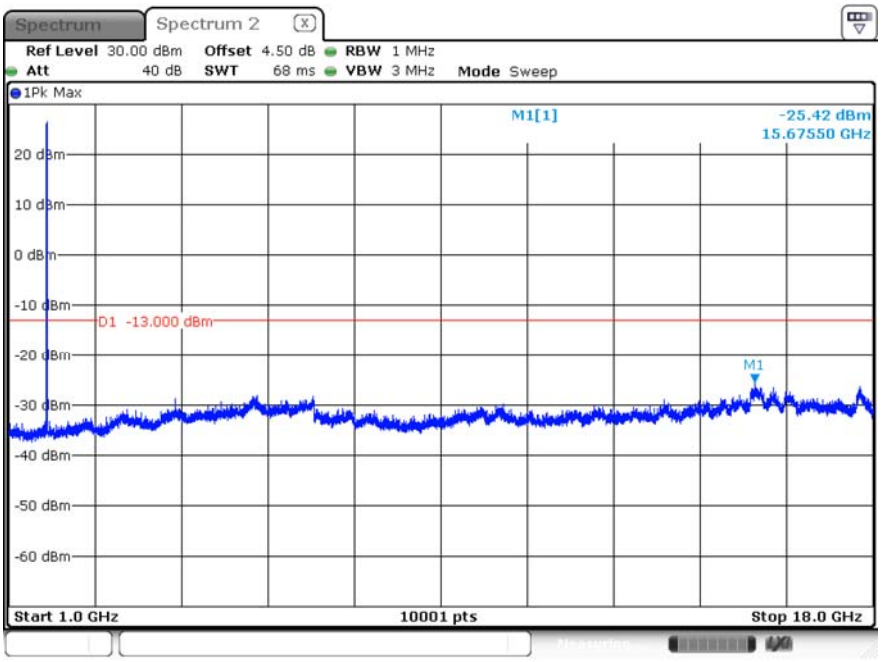
Date: 17.JUN.2020 10:27:21

B66_CH131997_5M_1RB__QPSK_Below 1G



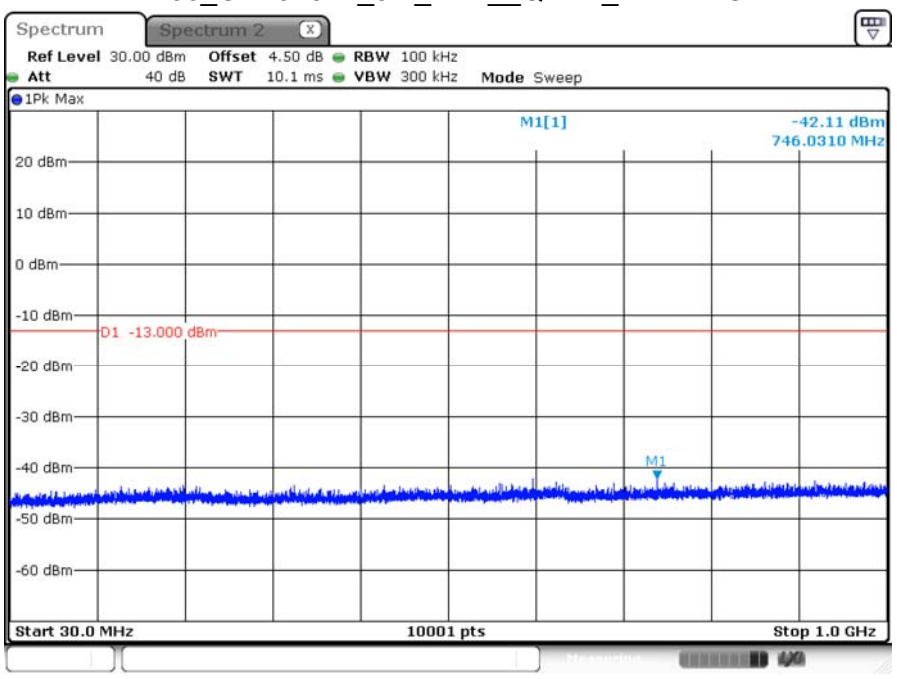
Date: 17.JUN.2020 10:25:41

B66_CH132322_5M_1RB__QPSK_Above 1G



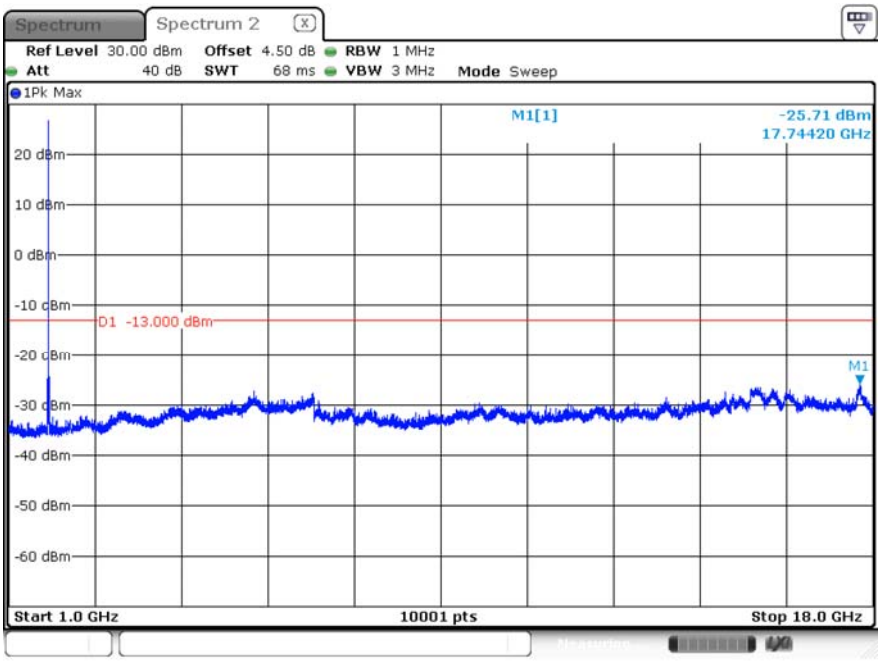
Date: 17.JUN.2020 10:29:10

B66_CH132322_5M_1RB__QPSK_Below 1G



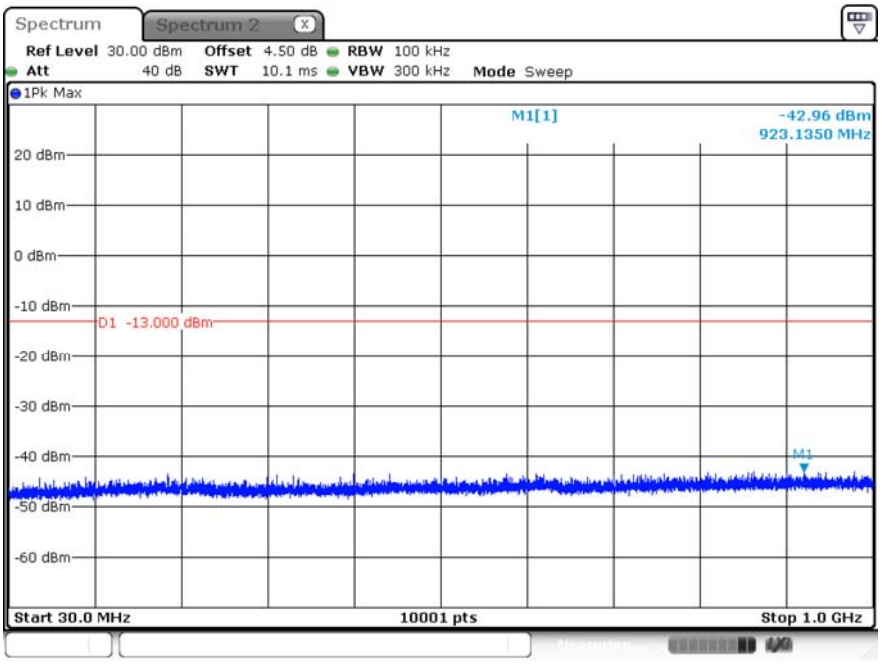
Date: 17.JUN.2020 10:32:21

B66_CH132647_5M_1RB__QPSK_Above 1G



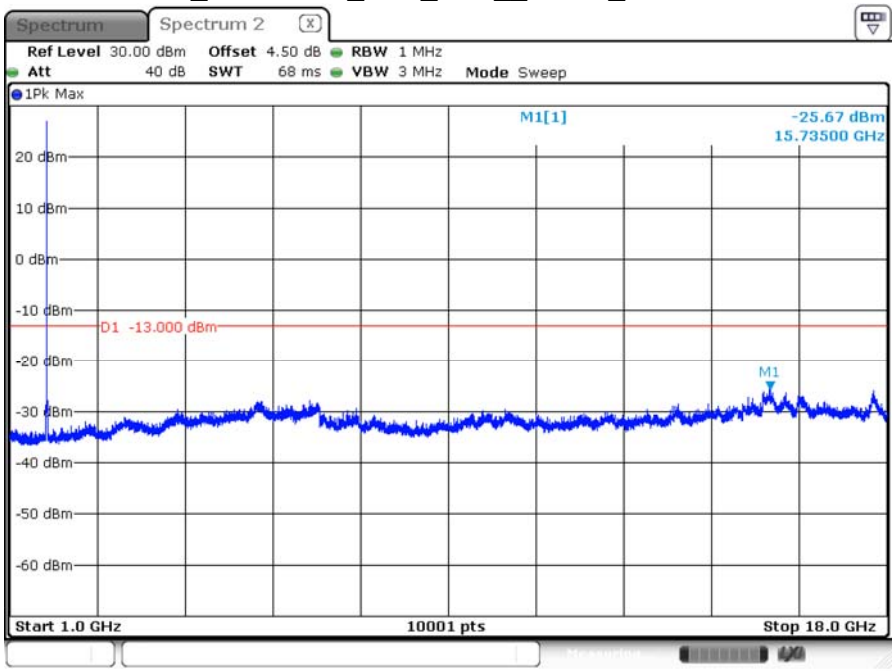
Date: 17.JUN.2020 10:38:08

B66_CH132647_5M_1RB__QPSK_Below 1G



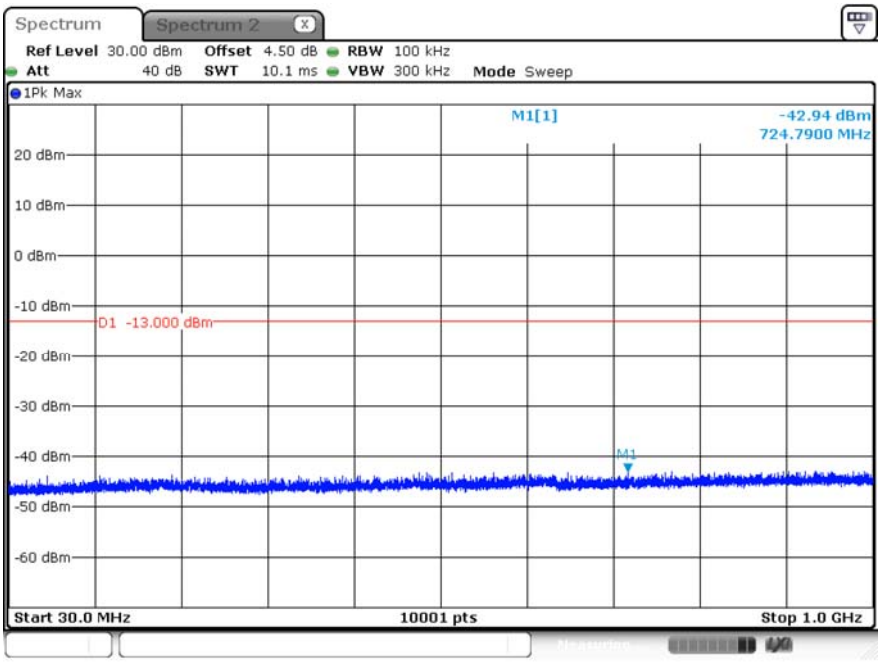
Date: 17.JUN.2020 10:33:21

B66_CH132022_10M_1RB__QPSK_Above 1G



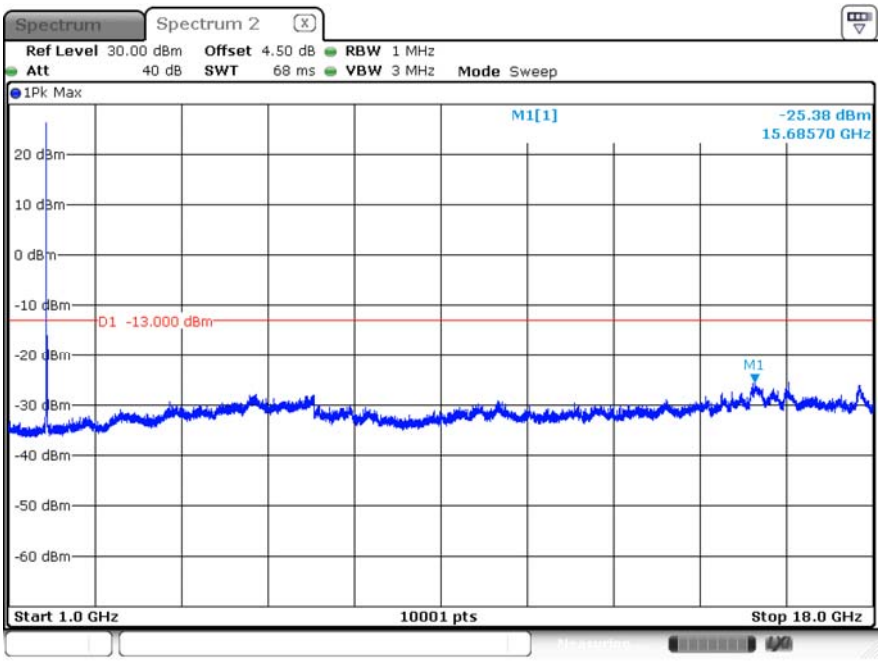
Date: 17.JUN.2020 10:48:08

B66_CH132022_10M_1RB__QPSK_Below 1G



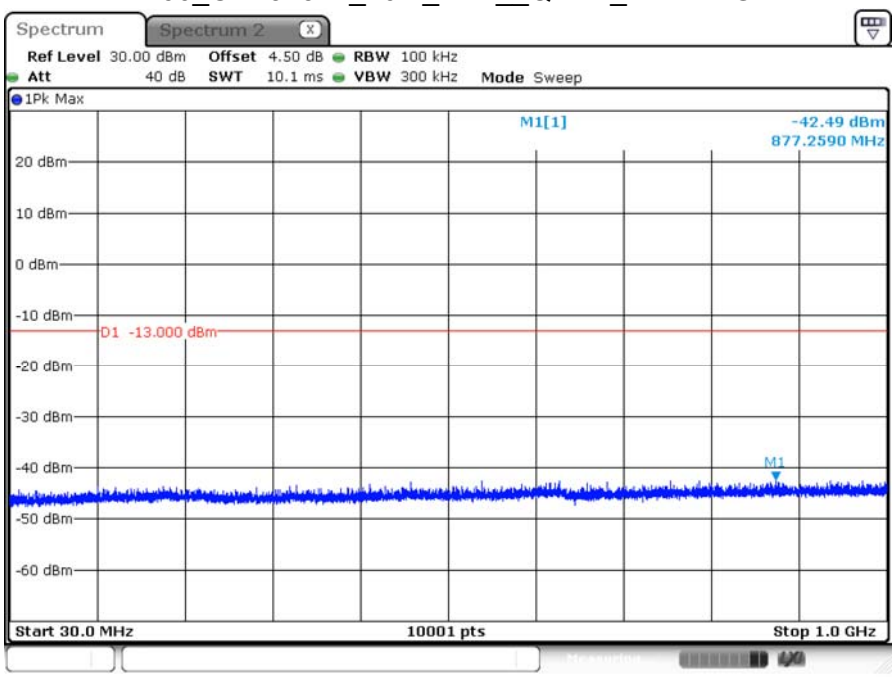
Date: 17.JUN.2020 10:43:57

B66_CH132322_10M_1RB__QPSK_Above 1G



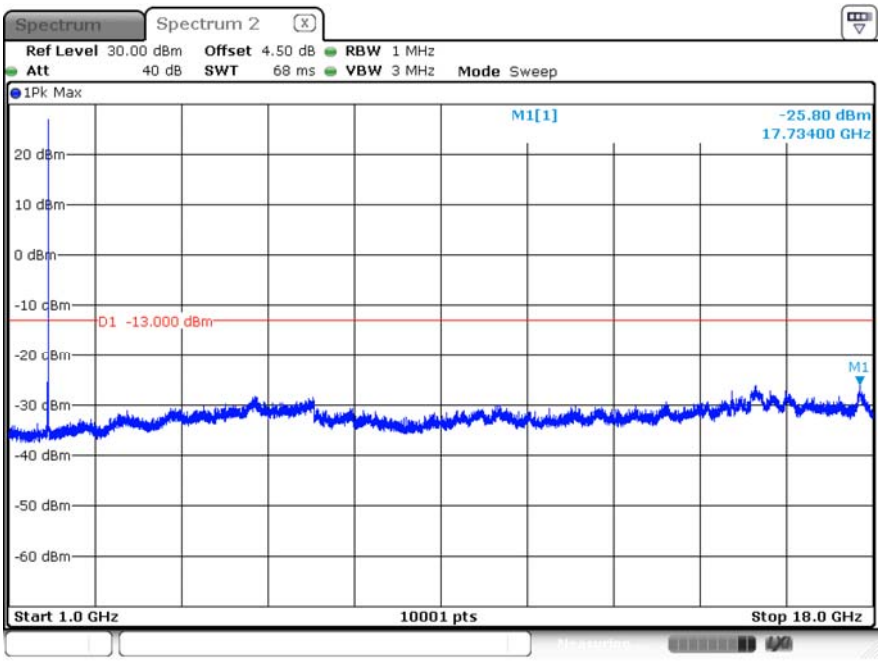
Date: 17.JUN.2020 10:54:26

B66_CH132322_10M_1RB__QPSK_Below 1G



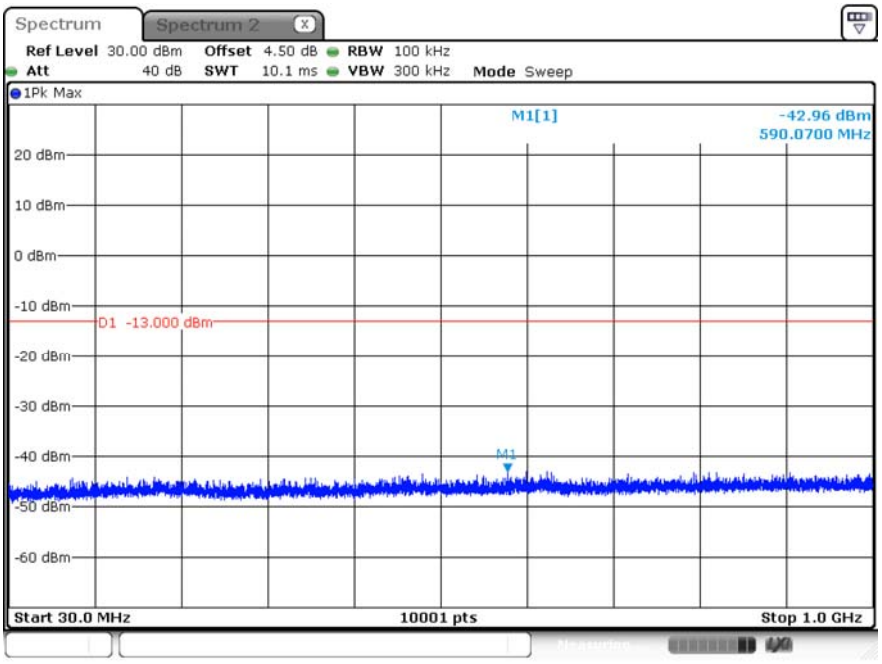
Date: 17.JUN.2020 10:59:00

B66_CH132622_10M_1RB__QPSK_Above 1G



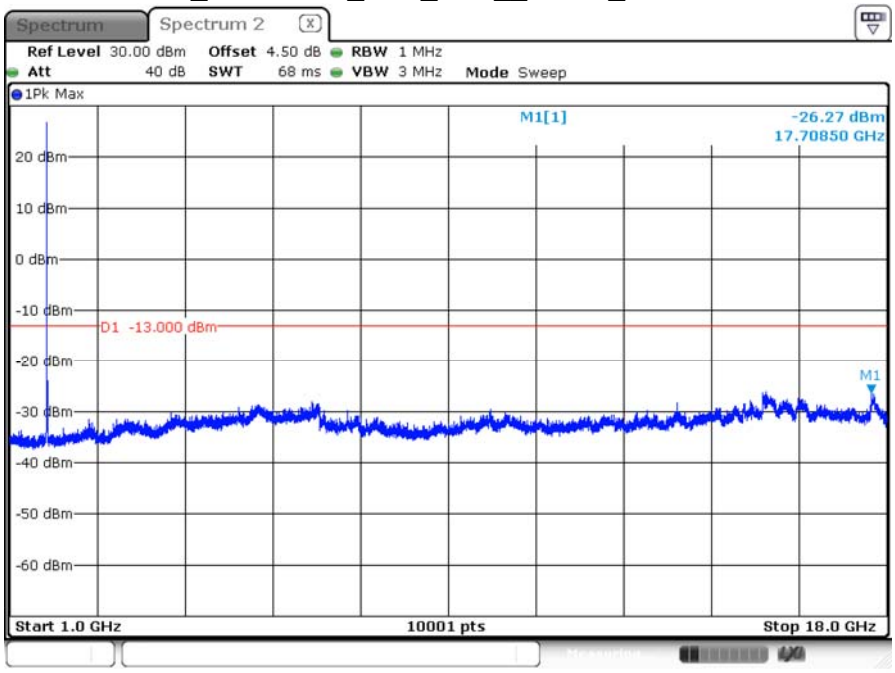
Date: 17.JUN.2020 11:01:06

B66_CH132622_10M_1RB__QPSK_Below 1G



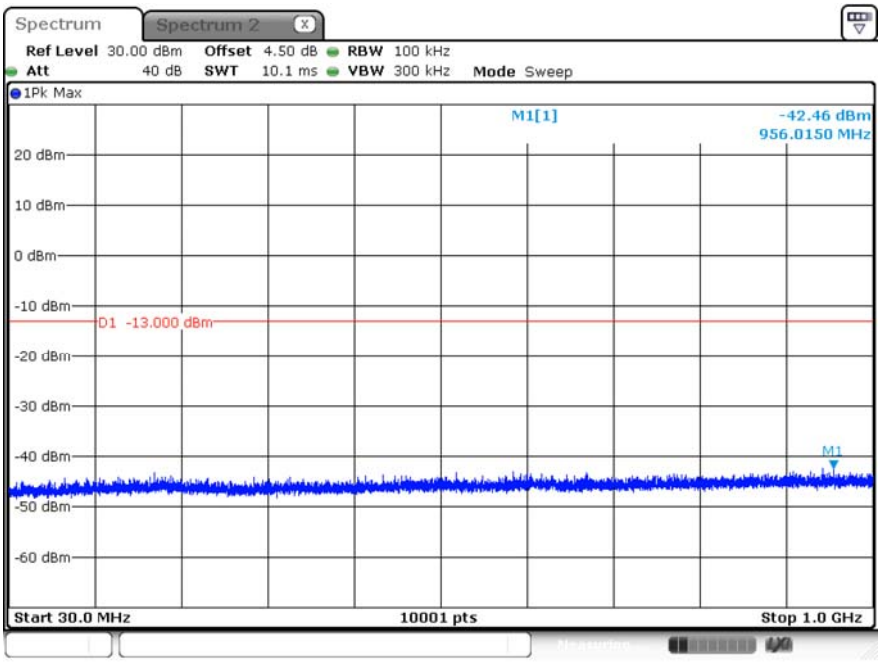
Date: 17.JUN.2020 10:59:50

B66_CH132047_15M_1RB__QPSK_Above 1G



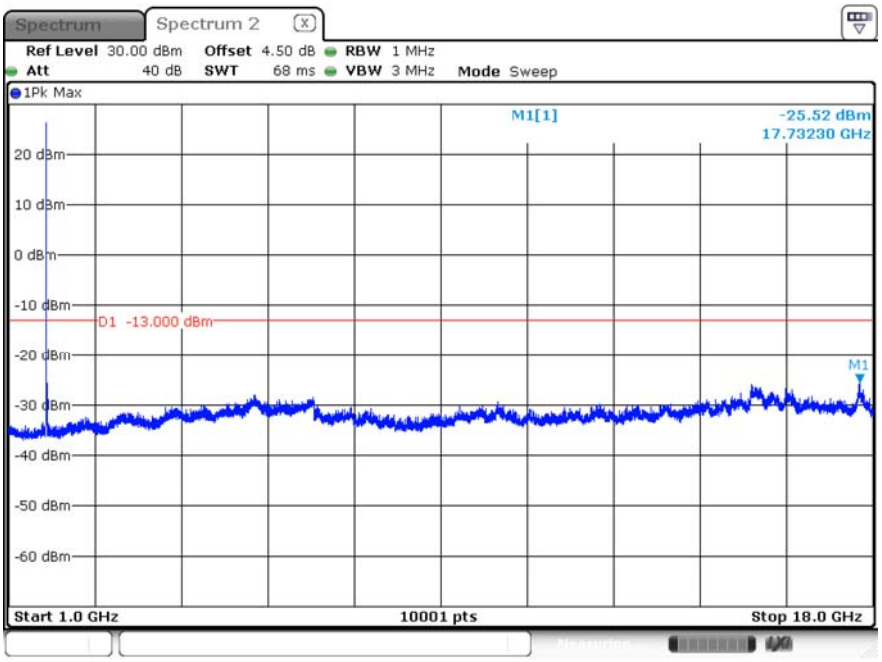
Date: 17.JUN.2020 11:02:44

B66_CH132047_15M_1RB__QPSK_Below 1G



Date: 17.JUN.2020 11:04:22

B66_CH132322_15M_1RB__QPSK_Above 1G



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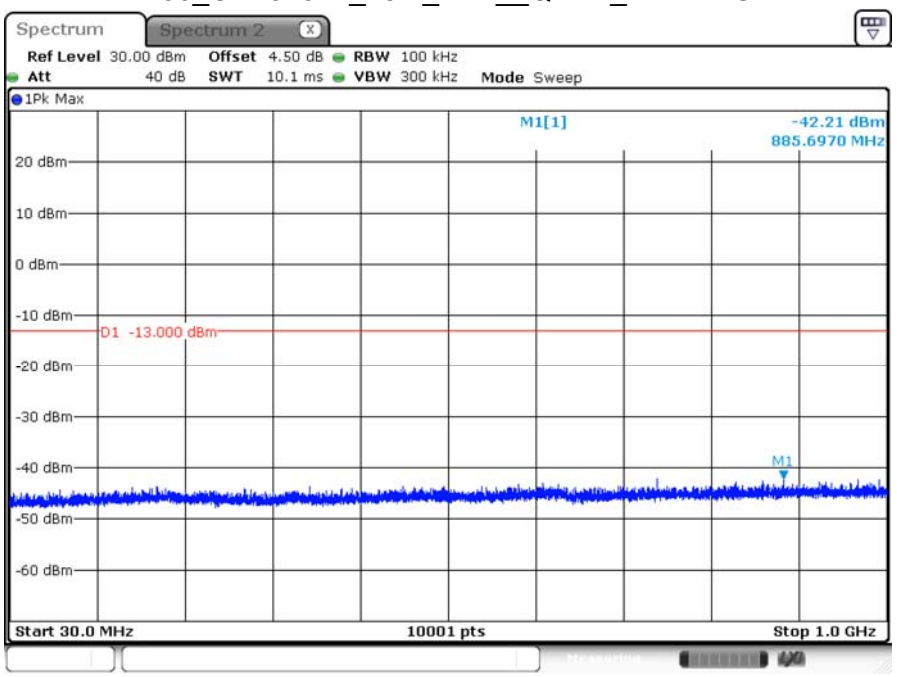

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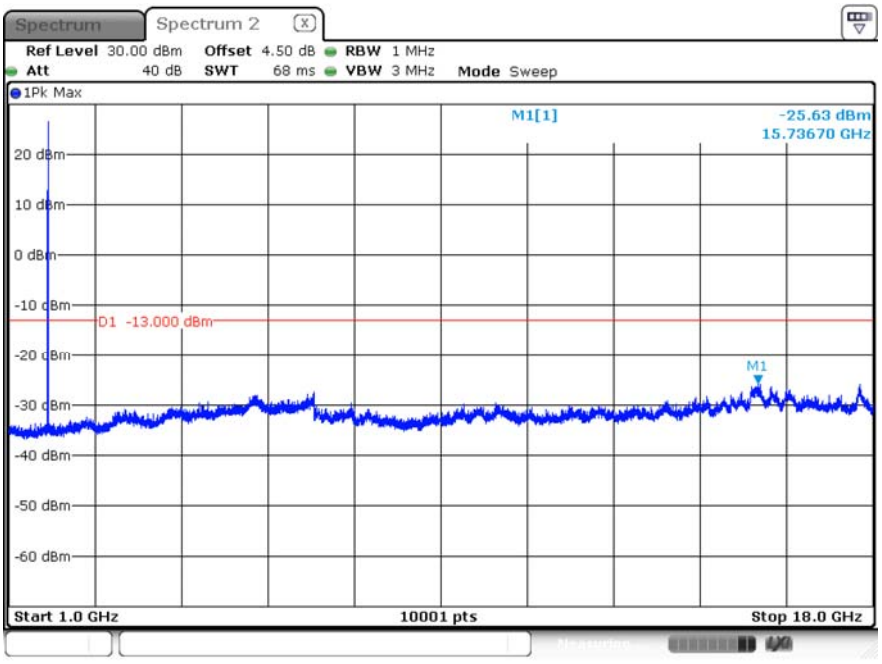

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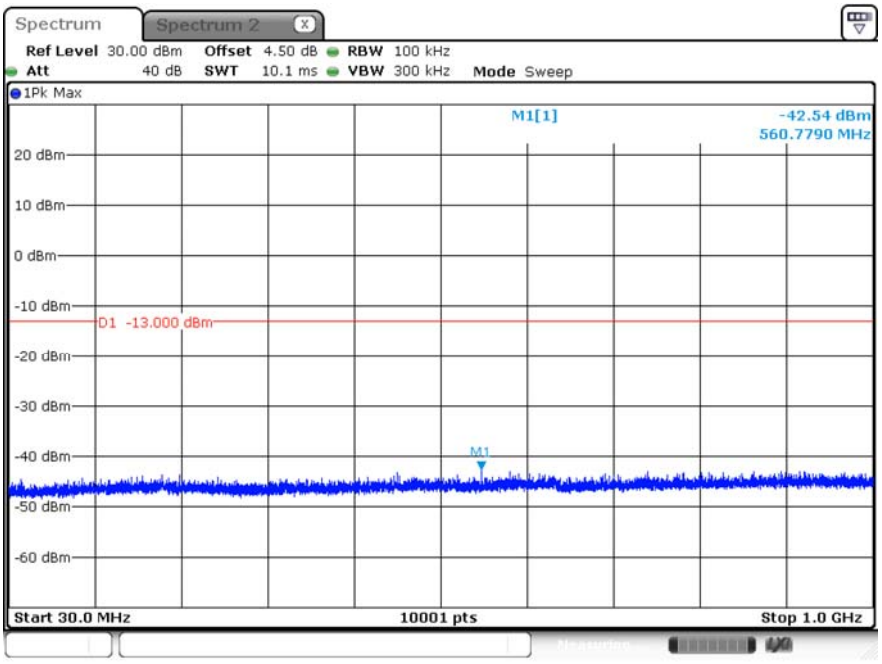

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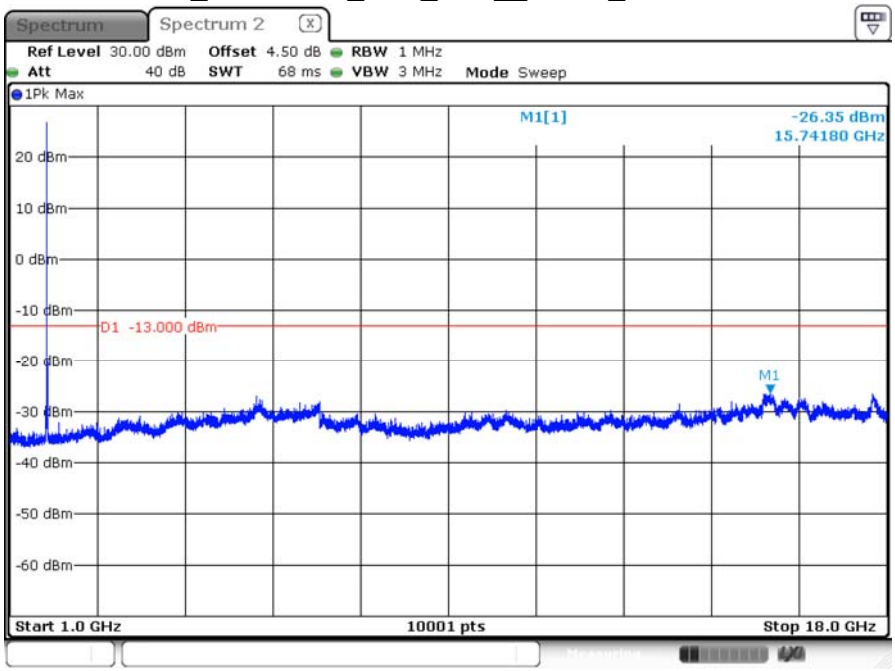

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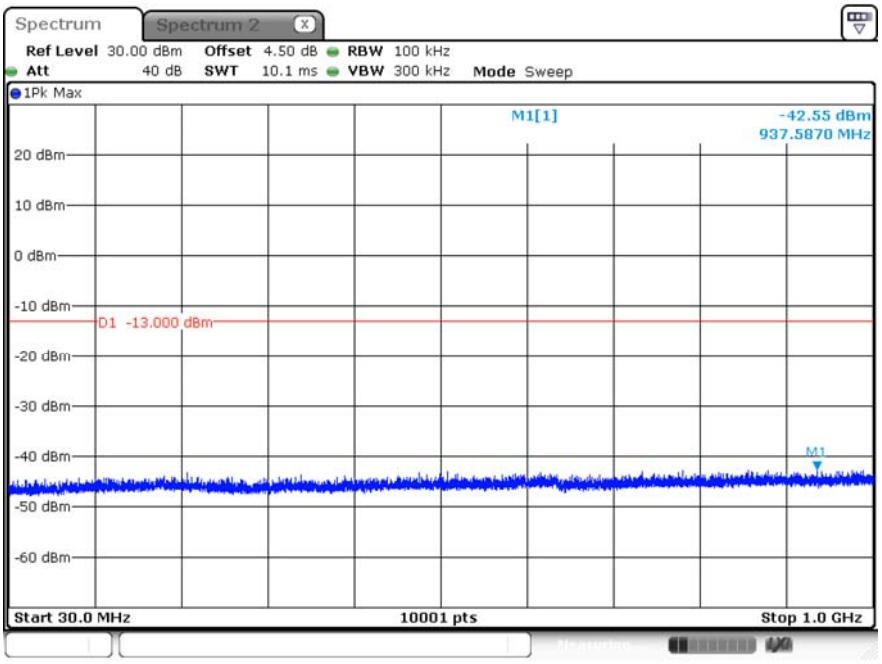

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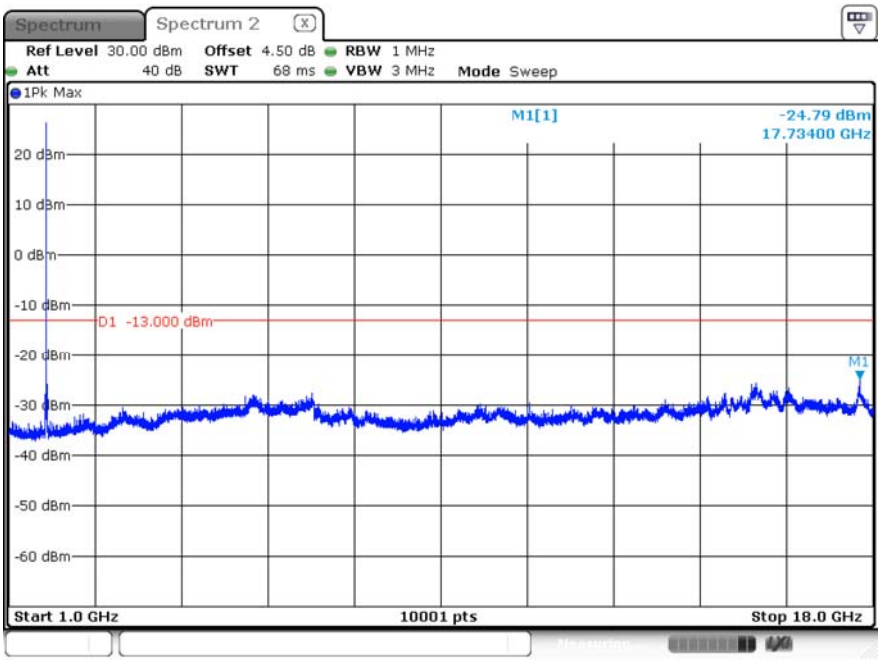

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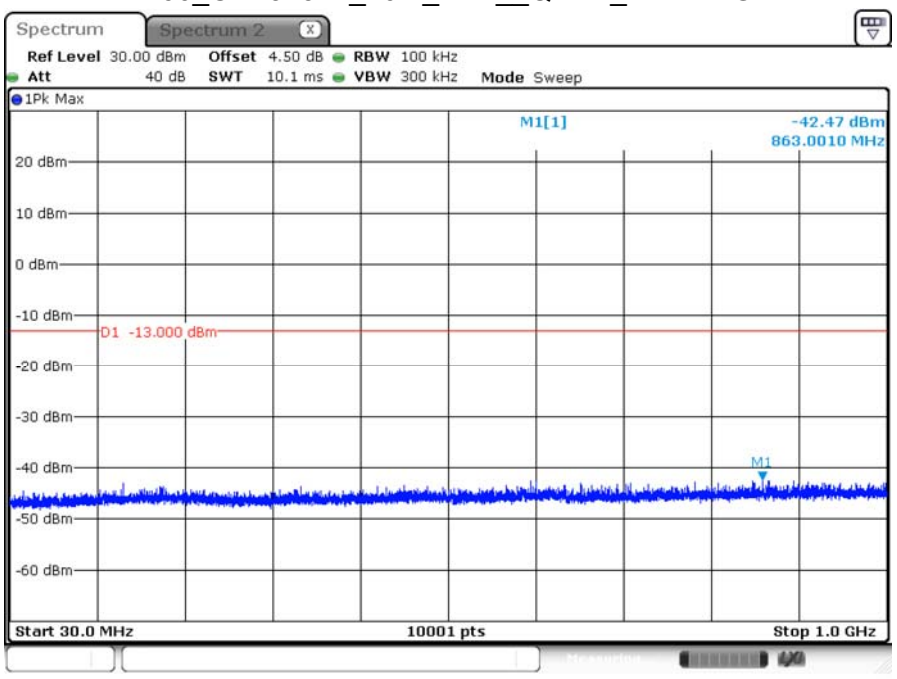

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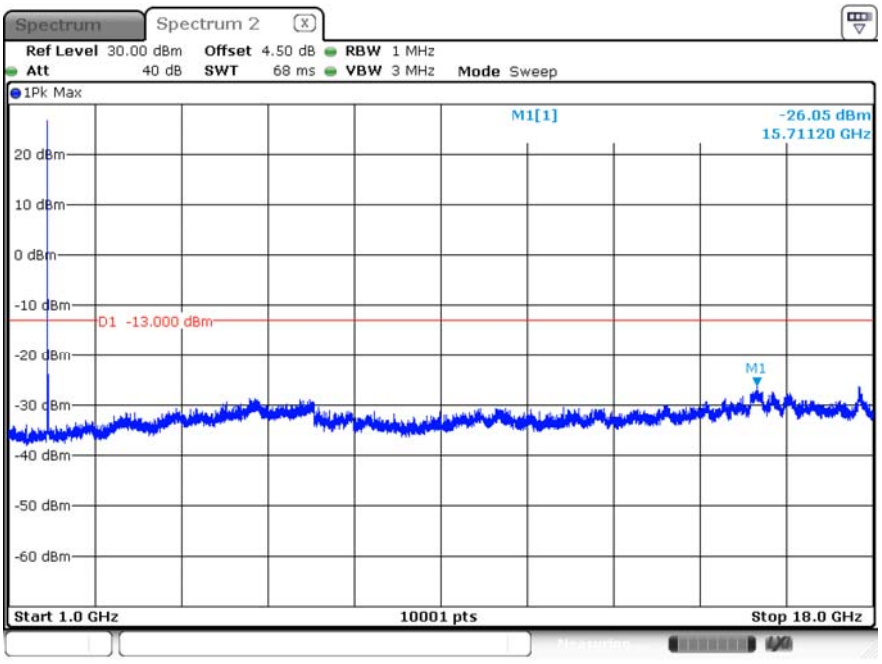
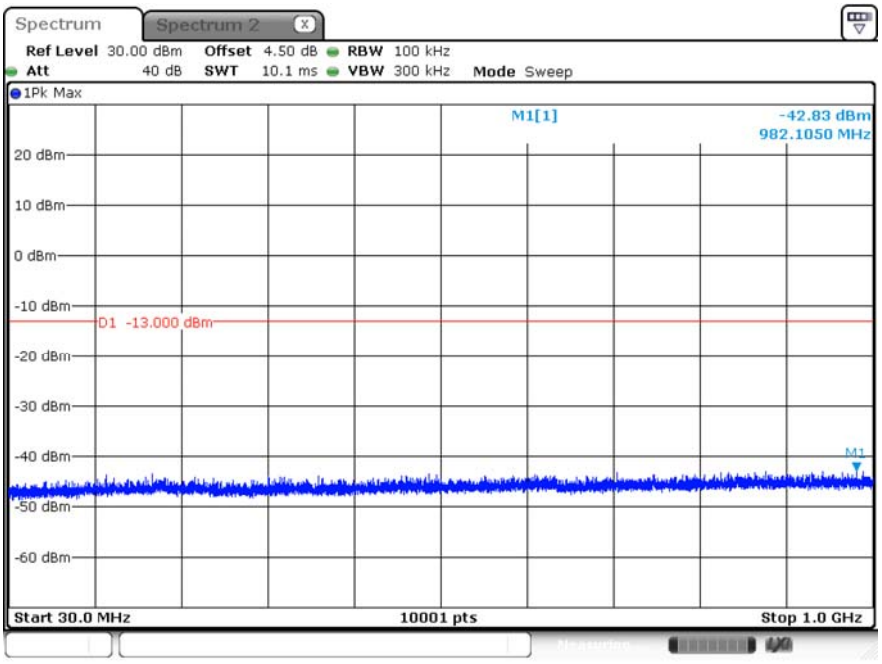


Date: 17.JUN.2020 11:26:40

B66_CH132572_20M_1RB__QPSK_Below 1G



Date: 17.JUN.2020 11:26:03

Radiated Spurious Emission

Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2020/06/19	Test Site	CB2-H
Temperature (°C)	23.1	Humidity (%RH)	54

BW20M_18700_QPSK_LTE Band2

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3720.000	-48.89	-13	-35.89	-56.98	12.61	4.52
	5580.000	-46.76	-13	-33.76	-54.20	13.12	5.68
	7440.000	-30.36	-13	-17.36	-35.04	11.28	6.61
	9300.000	-40.40	-13	-27.40	-44.98	11.82	7.23
	11160.000	-37.45	-13	-24.45	-41.21	11.75	7.99
	13020.000	-36.78	-13	-23.78	-41.68	13.57	8.67
V	3720.000	-52.16	-13	-39.16	-60.25	12.61	4.52
	5580.000	-46.79	-13	-33.79	-54.23	13.12	5.68
	7440.000	-26.56	-13	-13.56	-31.24	11.28	6.61
	9300.000	-40.44	-13	-27.44	-45.02	11.82	7.23
	11160.000	-38.27	-13	-25.27	-42.03	11.75	7.99
	13020.000	-36.07	-13	-23.07	-40.97	13.57	8.67

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW20M_18900_QPSK_LTE Band2

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3760.000	-52.37	-13	-39.37	-60.44	12.60	4.54
	5640.000	-46.86	-13	-33.86	-54.26	13.10	5.70
	7520.000	-40.10	-13	-27.10	-44.72	11.24	6.61
	9400.000	-39.10	-13	-26.10	-43.60	11.79	7.29
	11280.000	-36.92	-13	-23.92	-40.78	11.92	8.06
	13160.000	-35.80	-13	-22.80	-40.42	13.33	8.70
V	3760.000	-52.15	-13	-39.15	-60.22	12.60	4.54
	5640.000	-47.25	-13	-34.25	-54.65	13.10	5.70
	7520.000	-39.70	-13	-26.70	-44.32	11.24	6.61
	9400.000	-40.22	-13	-27.22	-44.72	11.79	7.29
	11280.000	-37.25	-13	-24.25	-41.11	11.92	8.06
	13160.000	-36.05	-13	-23.05	-40.67	13.33	8.70

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW20M_19100_QPSK_LTE Band2

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3800.000	-50.53	-13	-37.53	-58.58	12.60	4.56
	5700.000	-47.46	-13	-34.46	-54.83	13.08	5.72
	7600.000	-40.12	-13	-27.12	-44.76	11.24	6.60
	9500.000	-38.57	-13	-25.57	-42.99	11.77	7.34
	11400.000	-36.25	-13	-23.25	-40.21	12.09	8.12
	13300.000	-36.49	-13	-23.49	-40.84	13.09	8.74
V	3800.000	-51.74	-13	-38.74	-59.79	12.60	4.56
	5700.000	-46.68	-13	-33.68	-54.05	13.08	5.72
	7600.000	-39.36	-13	-26.36	-44.00	11.24	6.60
	9500.000	-39.16	-13	-26.16	-43.58	11.77	7.34
	11400.000	-36.29	-13	-23.29	-40.25	12.09	8.12
	13300.000	-36.10	-13	-23.10	-40.45	13.09	8.74

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 2: LTE Band 5		
Date of Test	2020/06/19	Test Site	CB2-H
Temperature (°C)	23.1	Humidity (%RH)	54

BW10M_20450_QPSK_LTE Band5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1658.000	-47.66	-13	-34.66	-53.98	9.32	3.00
	2487.000	-54.16	-13	-41.16	-61.06	10.59	3.69
	3316.000	-52.06	-13	-39.06	-59.99	12.21	4.28
	4145.000	-48.75	-13	-35.75	-56.61	12.62	4.76
	4974.000	-49.34	-13	-36.34	-56.71	12.65	5.28
	5803.000	-46.47	-13	-33.47	-53.77	13.06	5.75
V	1658.000	-51.12	-13	-38.12	-57.44	9.32	3.00
	2487.000	-53.74	-13	-40.74	-60.64	10.59	3.69
	3316.000	-51.70	-13	-38.70	-59.63	12.21	4.28
	4145.000	-49.42	-13	-36.42	-57.28	12.62	4.76
	4974.000	-48.03	-13	-35.03	-55.40	12.65	5.28
	5803.000	-44.80	-13	-31.80	-52.10	13.06	5.75

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW10M_20525_QPSK_LTE Band5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1673.000	-52.44	-13	-39.44	-58.79	9.36	3.01
	2509.500	-53.42	-13	-40.42	-60.33	10.62	3.71
	3346.000	-50.90	-13	-37.90	-58.88	12.27	4.30
	4182.500	-48.29	-13	-35.29	-56.13	12.62	4.78
	5019.000	-48.35	-13	-35.35	-55.71	12.67	5.31
	5855.500	-44.92	-13	-31.92	-52.19	13.04	5.77
V	1673.000	-46.84	-13	-33.84	-53.19	9.36	3.01
	2509.500	-52.37	-13	-39.37	-59.28	10.62	3.71
	3346.000	-50.66	-13	-37.66	-58.64	12.27	4.30
	4182.500	-48.66	-13	-35.66	-56.50	12.62	4.78
	5019.000	-48.35	-13	-35.35	-55.71	12.67	5.31
	5855.500	-44.94	-13	-31.94	-52.21	13.04	5.77

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW10M_20600_QPSK_LTE Band5

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1688.000	-49.15	-13	-36.15	-55.53	9.41	3.02
	2532.000	-52.46	-13	-39.46	-59.39	10.66	3.73
	3376.000	-49.89	-13	-36.89	-57.91	12.34	4.32
	4220.000	-48.98	-13	-35.98	-56.80	12.63	4.81
	5064.000	-47.77	-13	-34.77	-55.14	12.71	5.34
	5908.000	-46.02	-13	-33.02	-53.26	13.03	5.79
V	1688.000	-48.48	-13	-35.48	-54.86	9.41	3.02
	2532.000	-52.86	-13	-39.86	-59.79	10.66	3.73
	3376.000	-50.87	-13	-37.87	-58.89	12.34	4.32
	4220.000	-48.69	-13	-35.69	-56.51	12.63	4.81
	5064.000	-48.59	-13	-35.59	-55.96	12.71	5.34
	5908.000	-45.47	-13	-32.47	-52.71	13.03	5.79

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 3: LTE Band 13		
Date of Test	2020/06/19	Test Site	CB2-H
Temperature (°C)	23.1	Humidity (%RH)	54

BW5M_23205_QPSK_LTE Band13

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1559.000	-54.34	-40	-14.34	-60.46	9.02	2.90
	2338.500	-53.49	-13	-40.49	-60.43	10.52	3.58
	3118.000	-43.49	-13	-30.49	-51.14	11.78	4.13
	3897.500	-49.91	-13	-36.91	-57.91	12.60	4.61
	4677.000	-48.83	-13	-35.83	-56.38	12.66	5.10
	5456.500	-47.90	-13	-34.90	-55.38	13.10	5.62
V	1559.000	-55.65	-40	-15.65	-61.77	9.02	2.90
	2338.500	-53.55	-13	-40.55	-60.49	10.52	3.58
	3118.000	-51.82	-13	-38.82	-59.47	11.78	4.13
	3897.500	-50.47	-13	-37.47	-58.47	12.60	4.61
	4677.000	-48.24	-13	-35.24	-55.79	12.66	5.10
	5456.500	-47.08	-13	-34.08	-54.56	13.10	5.62

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW5M_23230_QPSK_LTE Band13

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1564.000	-55.44	-40	-15.44	-61.57	9.03	2.91
	2346.000	-47.66	-13	-34.66	-54.60	10.52	3.59
	3128.000	-46.25	-13	-33.25	-53.91	11.80	4.14
	3910.000	-48.66	-13	-35.66	-56.65	12.60	4.61
	4692.000	-48.03	-13	-35.03	-55.57	12.66	5.11
	5474.000	-47.25	-13	-34.25	-54.73	13.11	5.63
V	1564.000	-52.89	-40	-12.89	-59.02	9.03	2.91
	2346.000	-42.99	-13	-29.99	-49.93	10.52	3.59
	3128.000	-50.79	-13	-37.79	-58.45	11.80	4.14
	3910.000	-51.71	-13	-38.71	-59.70	12.60	4.61
	4692.000	-49.07	-13	-36.07	-56.61	12.66	5.11
	5474.000	-47.42	-13	-34.42	-54.90	13.11	5.63

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW5M_23255_QPSK_LTE Band13

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	1569.000	-52.16	-40	-12.16	-58.30	9.05	2.91
	2353.500	-49.55	-13	-36.55	-56.48	10.53	3.59
	3138.000	-45.69	-13	-32.69	-53.37	11.82	4.14
	3922.500	-50.15	-13	-37.15	-58.13	12.60	4.62
	4707.000	-49.35	-13	-36.35	-56.88	12.66	5.12
	5491.500	-47.59	-13	-34.59	-55.08	13.13	5.64
V	1569.000	-52.94	-40	-12.94	-59.08	9.05	2.91
	2353.500	-45.55	-13	-32.55	-52.48	10.53	3.59
	3138.000	-49.12	-13	-36.12	-56.80	11.82	4.14
	3922.500	-50.79	-13	-37.79	-58.77	12.60	4.62
	4707.000	-48.32	-13	-35.32	-55.85	12.66	5.12
	5491.500	-46.81	-13	-33.81	-54.30	13.13	5.64

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

Product	LV55		
Test Item	Spurious Emissions		
Test Mode	Mode 4: LTE Band 66		
Date of Test	2020/06/19	Test Site	CB2-H
Temperature (°C)	23.1	Humidity (%RH)	54

BW20M_132072_QPSK_LTE Band66

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3440.000	-49.65	-13	-36.65	-57.76	12.48	4.37
	5160.000	-47.69	-13	-34.69	-55.09	12.81	5.41
	6880.000	-43.81	-13	-30.81	-49.20	11.79	6.40
	8600.000	-38.94	-13	-25.94	-43.88	11.87	6.93
	10320.000	-35.25	-13	-22.25	-39.42	11.81	7.64
	12040.000	-29.66	-13	-16.66	-34.66	13.23	8.24
V	3440.000	-50.38	-13	-37.38	-58.49	12.48	4.37
	5160.000	-47.44	-13	-34.44	-54.84	12.81	5.41
	6880.000	-43.10	-13	-30.10	-48.49	11.79	6.40
	8600.000	-38.65	-13	-25.65	-43.59	11.87	6.93
	10320.000	-35.44	-13	-22.44	-39.61	11.81	7.64
	12040.000	-25.33	-13	-12.33	-30.33	13.23	8.24

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW20M_132322_QPSK_LTE Band66

Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3480.000	-48.90	-13	-35.90	-57.07	12.57	4.40
	5220.000	-45.51	-13	-32.51	-52.93	12.87	5.45
	6960.000	-42.62	-13	-29.62	-47.83	11.70	6.49
	8700.000	-40.61	-13	-27.61	-45.52	11.87	6.96
	10440.000	-35.30	-13	-22.30	-39.30	11.71	7.71
	12180.000	-34.29	-13	-21.29	-39.44	13.42	8.28
V	3480.000	-49.10	-13	-36.10	-57.27	12.57	4.40
	5220.000	-47.50	-13	-34.50	-54.92	12.87	5.45
	6960.000	-42.55	-13	-29.55	-47.76	11.70	6.49
	8700.000	-42.75	-13	-29.75	-47.66	11.87	6.96
	10440.000	-38.66	-13	-25.66	-42.66	11.71	7.71
	12180.000	-35.21	-13	-22.21	-40.36	13.42	8.28

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

BW20M_132572_QPSK_LTE Band66

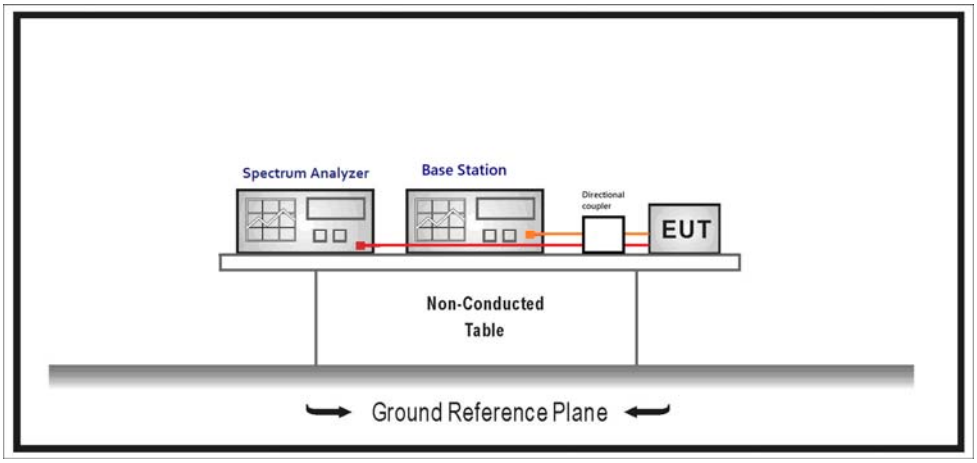
Antenna Polarity	Frequency (MHz)	Emission Level (dBm)	Limit (dBm)	Margin (dB)	SG Level (dBm)	Antenna Gain (dBi)	Cable Loss (dB)
H	3540.000	-50.57	-13	-37.57	-58.75	12.61	4.43
	5310.000	-47.04	-13	-34.04	-54.48	12.95	5.51
	7080.000	-41.90	-13	-28.90	-46.93	11.58	6.55
	8850.000	-41.50	-13	-28.50	-46.37	11.88	7.01
	10620.000	-37.49	-13	-24.49	-41.34	11.63	7.78
	12390.000	-37.71	-13	-24.71	-43.08	13.71	8.34
V	3540.000	-52.58	-13	-39.58	-60.76	12.61	4.43
	5310.000	-47.06	-13	-34.06	-54.50	12.95	5.51
	7080.000	-42.03	-13	-29.03	-47.06	11.58	6.55
	8820.000	-40.95	-13	-27.95	-45.83	11.88	7.00
	10620.000	-37.29	-13	-24.29	-41.14	11.63	7.78
	12390.000	-37.78	-13	-24.78	-43.15	13.71	8.34

Note:

1. Emission Level=SG(Signal Generator) Level+Antenna Gain-Cable Loss.
2. Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier.
3. The spurious emissions within 30-1000MHz were found more than 20dB below the permissible value is not required to be report.

7. Spurious Emissions at Antenna Terminals

7.1. Test Setup



7.2. Test Procedure

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) All measurements were done at low and high operational frequency range.
f) Record the max trace plot into the test report.

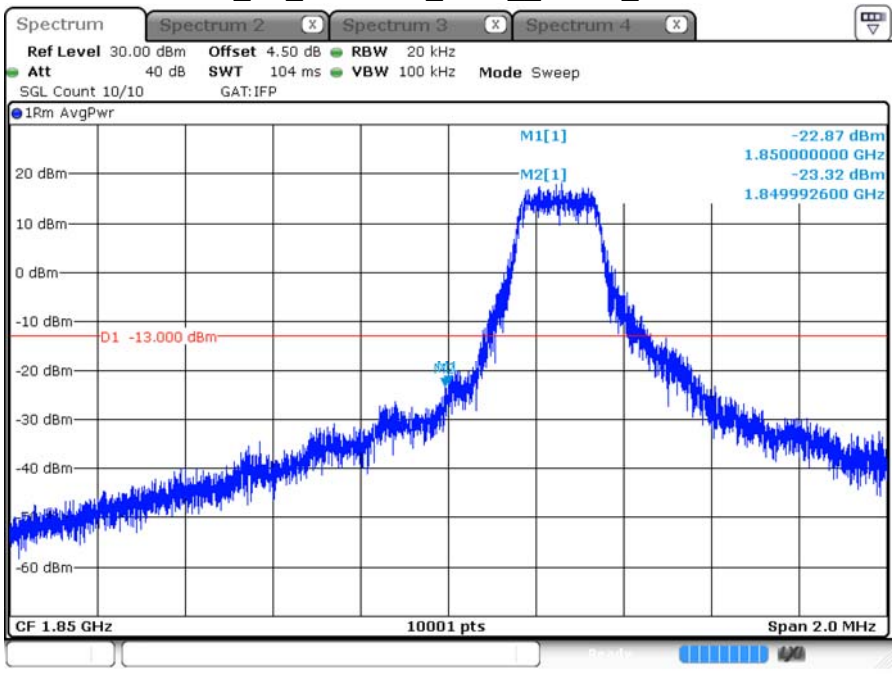
7.3. Test Method

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

7.4. Test Result

Product	LV55		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2020/06/15~2020/06/19	Test Site	SR12-H
Temperature (°C)	23.1	Humidity (%RH)	54

LTE_B2_CH18607_1.4M__QPSK_1RB0



Date: 19.JUN.2020 09:37:44

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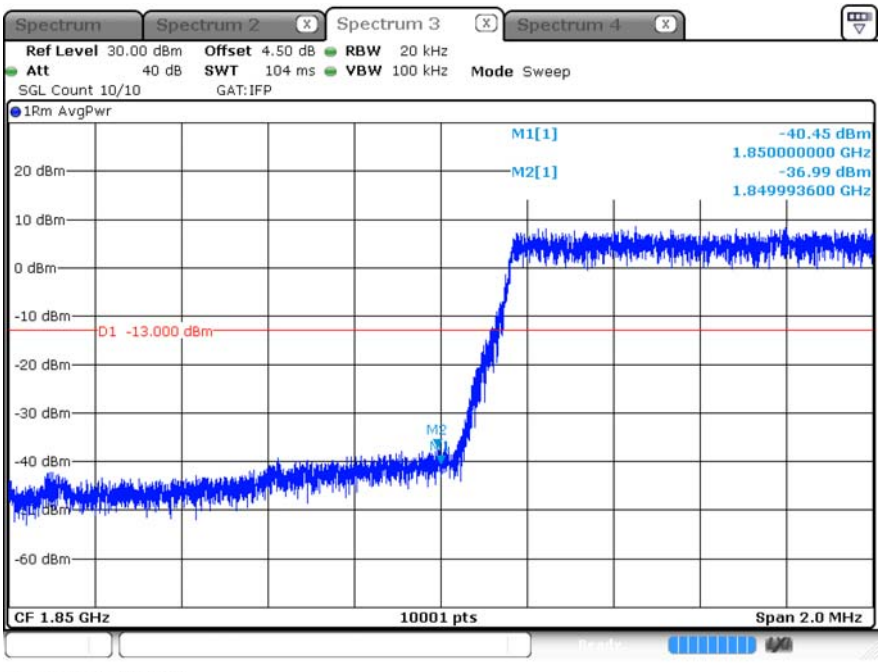

Date: 15.JUN.2020 14:30:39

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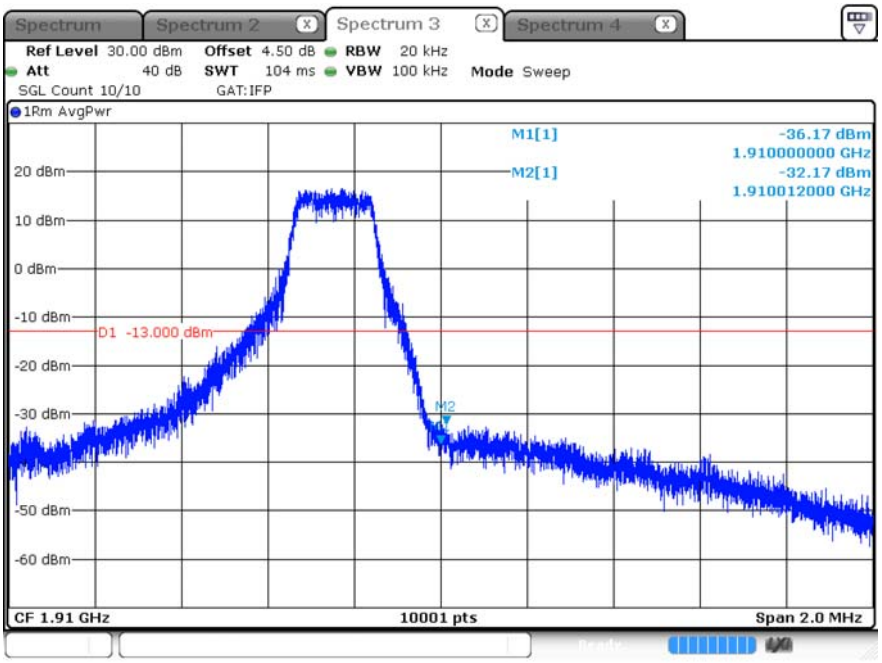

Date: 19.JUN.2020 09:38:58

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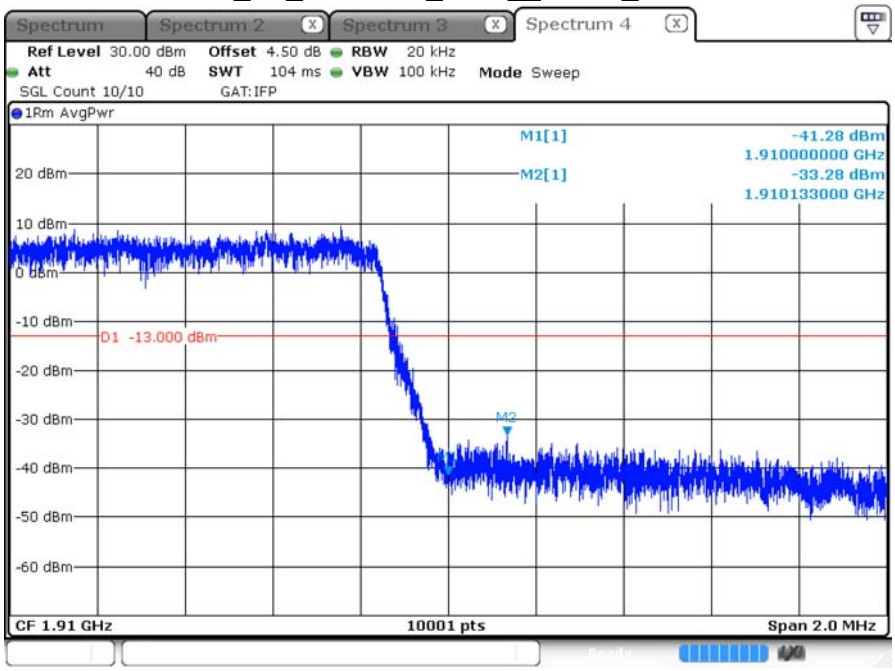

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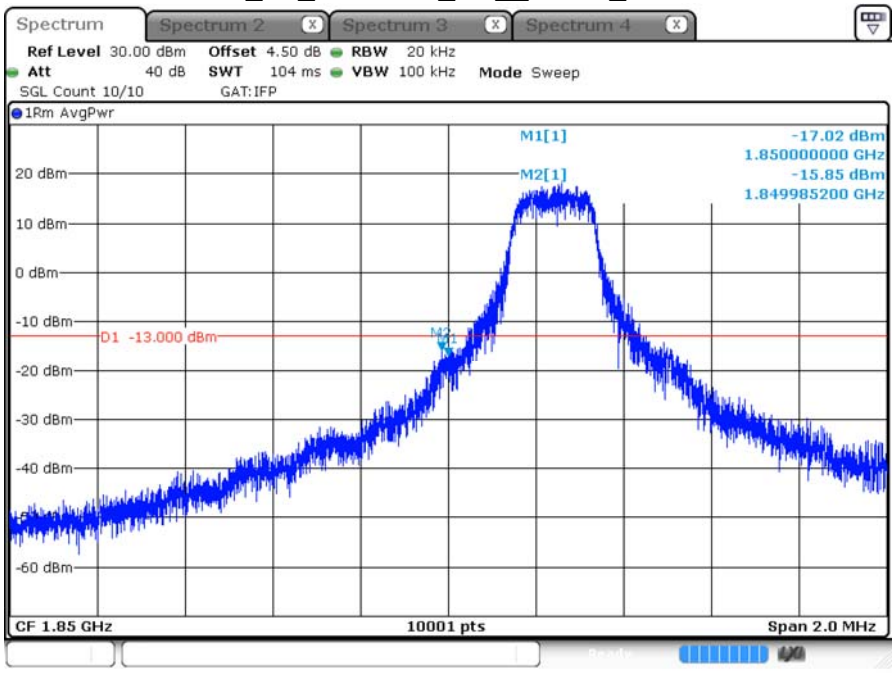

Date: 19.JUN.2020 09:40:31

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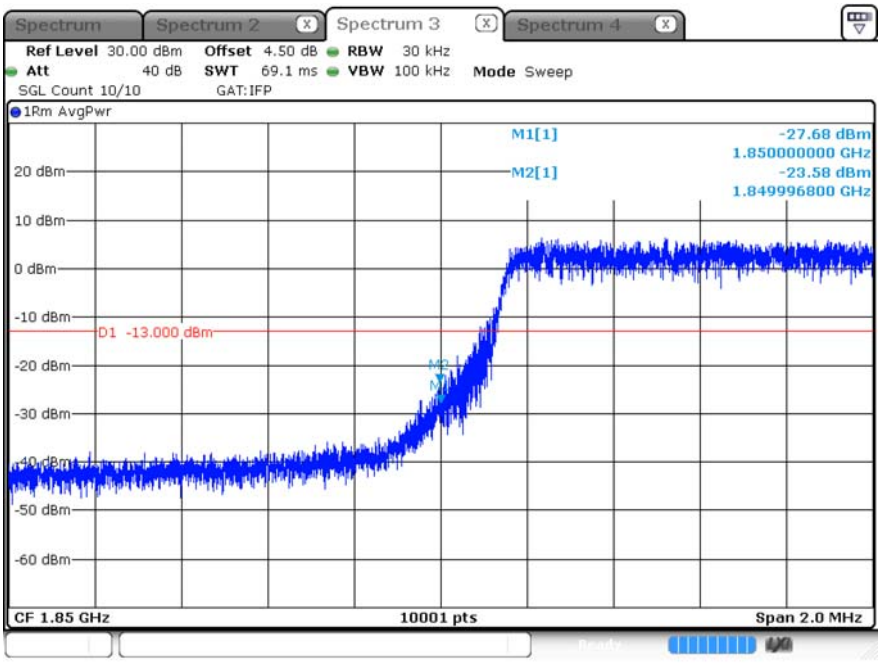

Date: 15.JUN.2020 14:43:55

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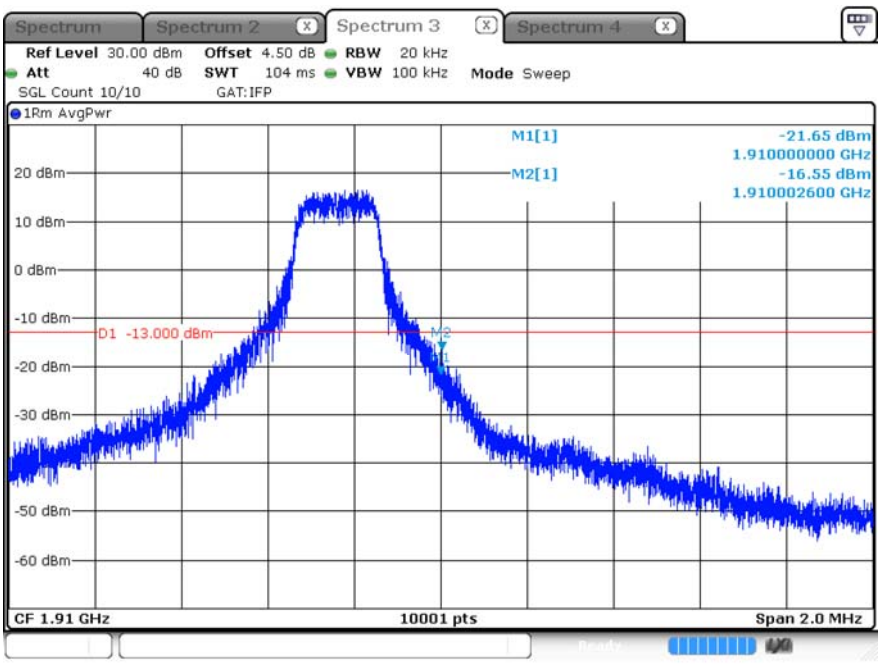

Date: 19.JUN.2020 09:39:47

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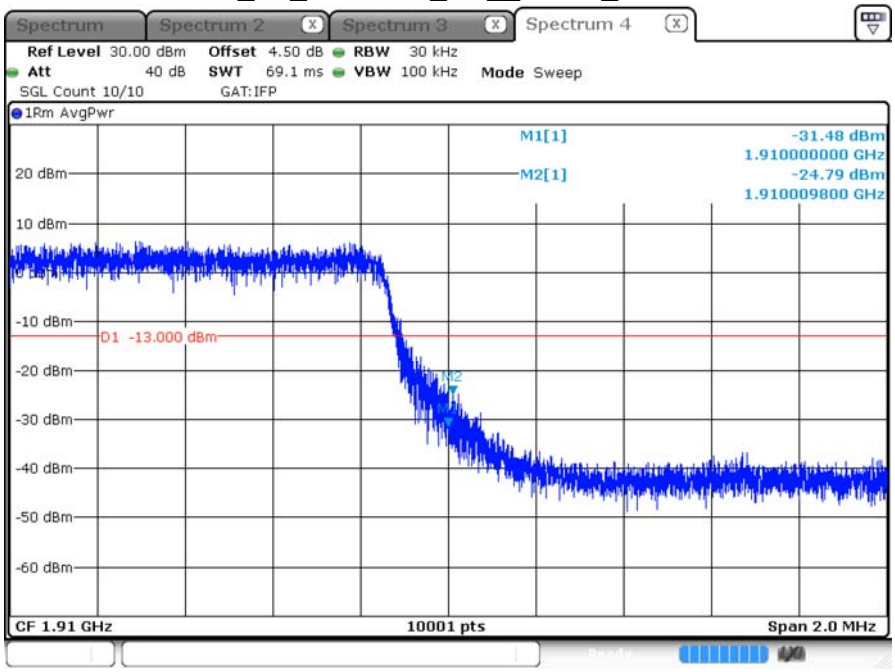

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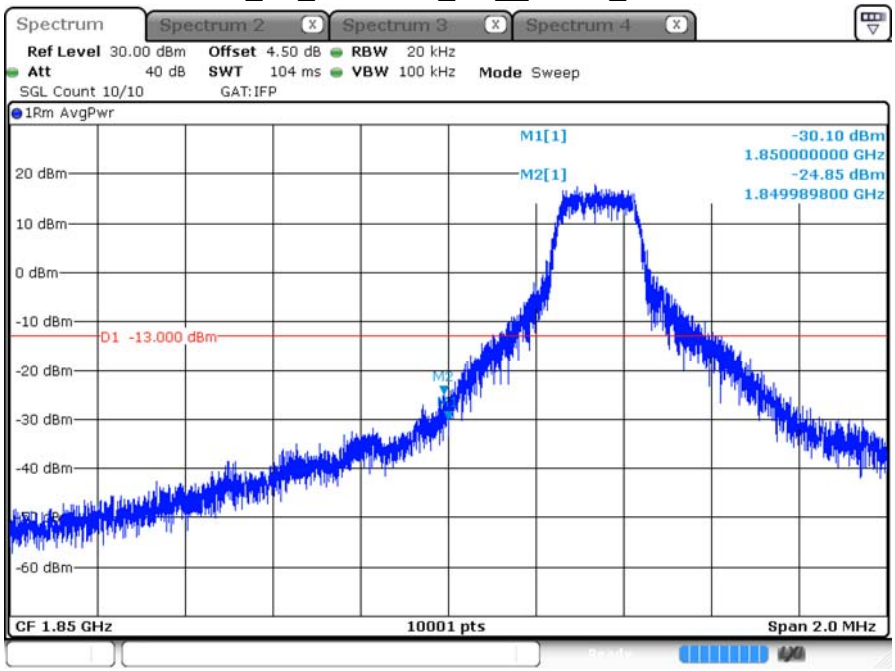

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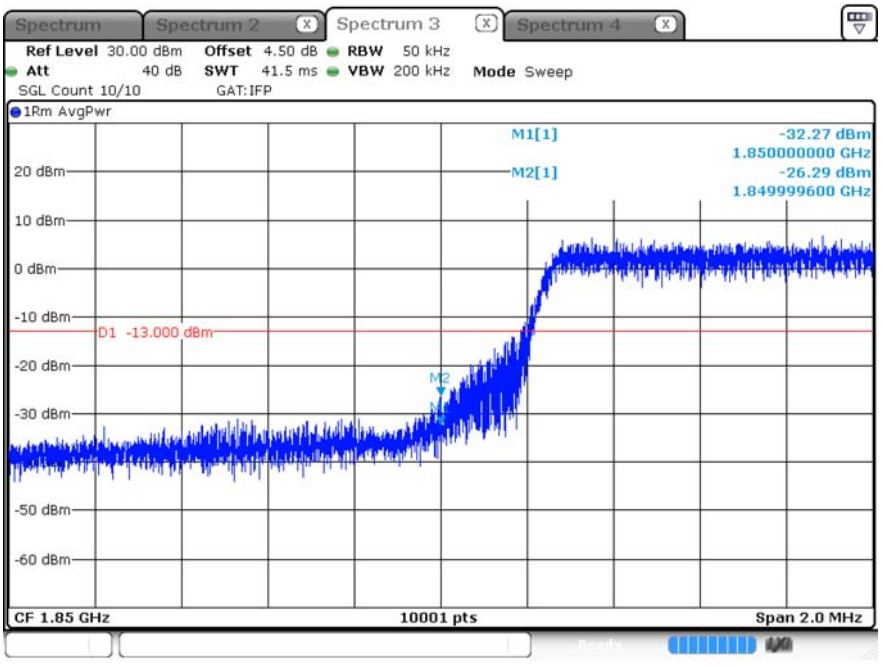

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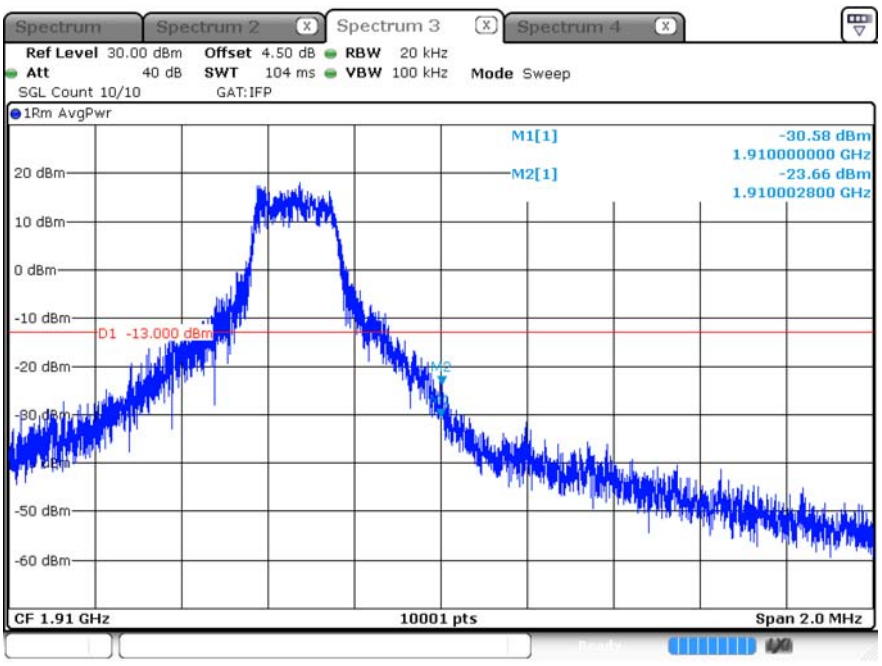
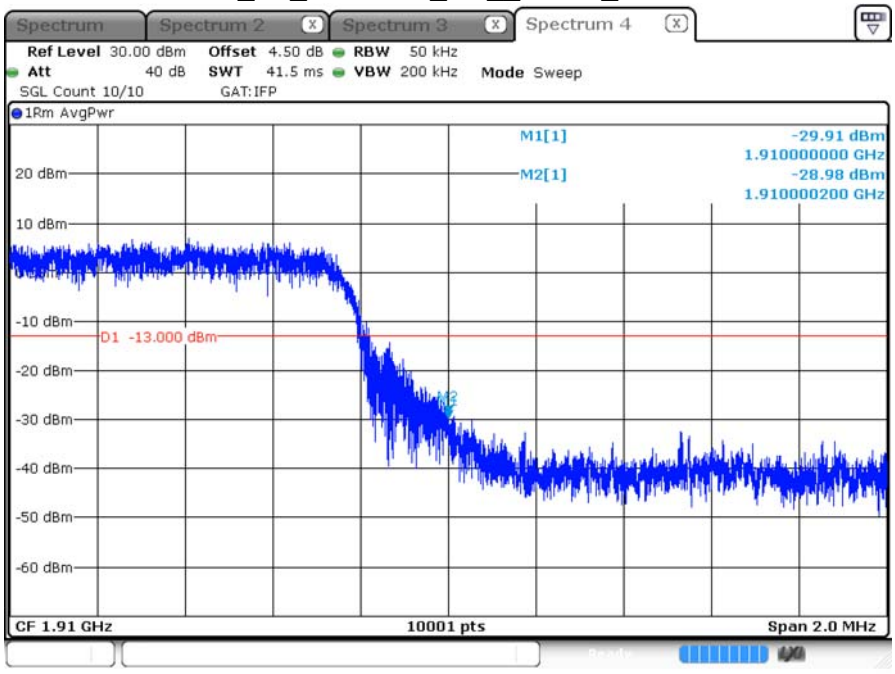


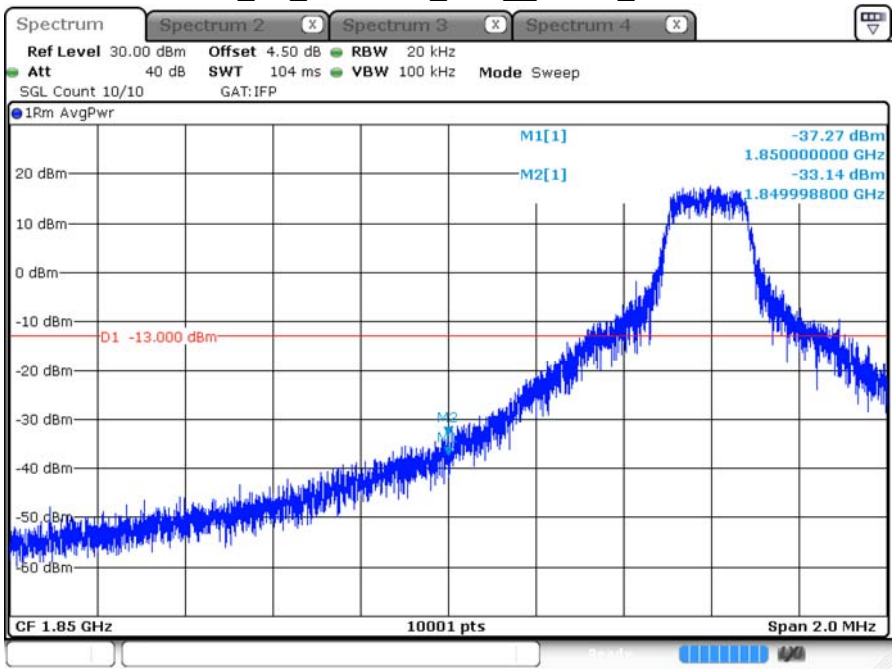
Date: 19.JUN.2020 09:41:57

LTE_B2_CH19175_5M__QPSK_25RB0



Date: 15.JUN.2020 14:51:39

LTE_B2_CH18650_10M__QPSK_1RB0



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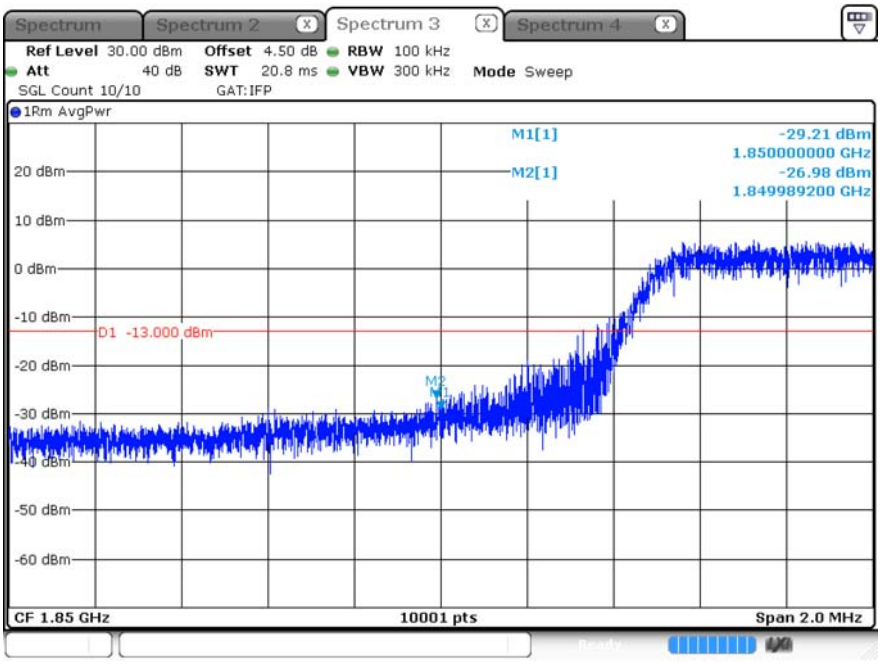

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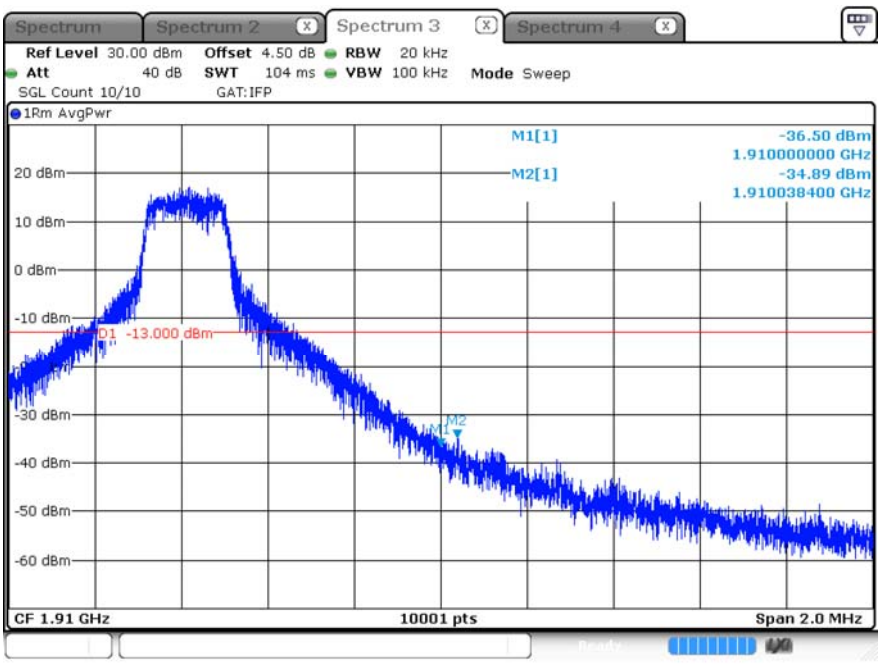

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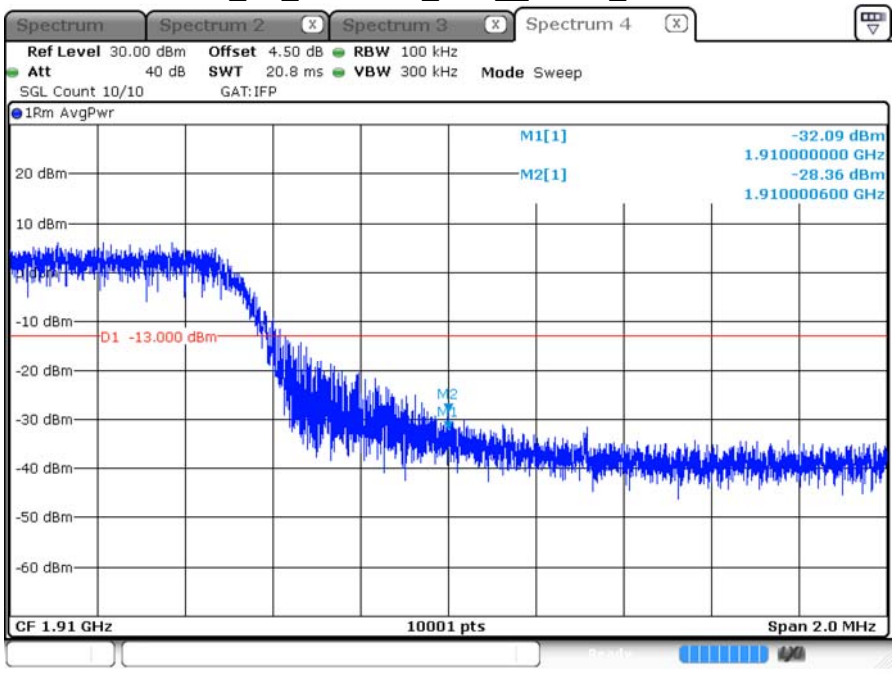

Date: 15.JUN.2020 14:56:41

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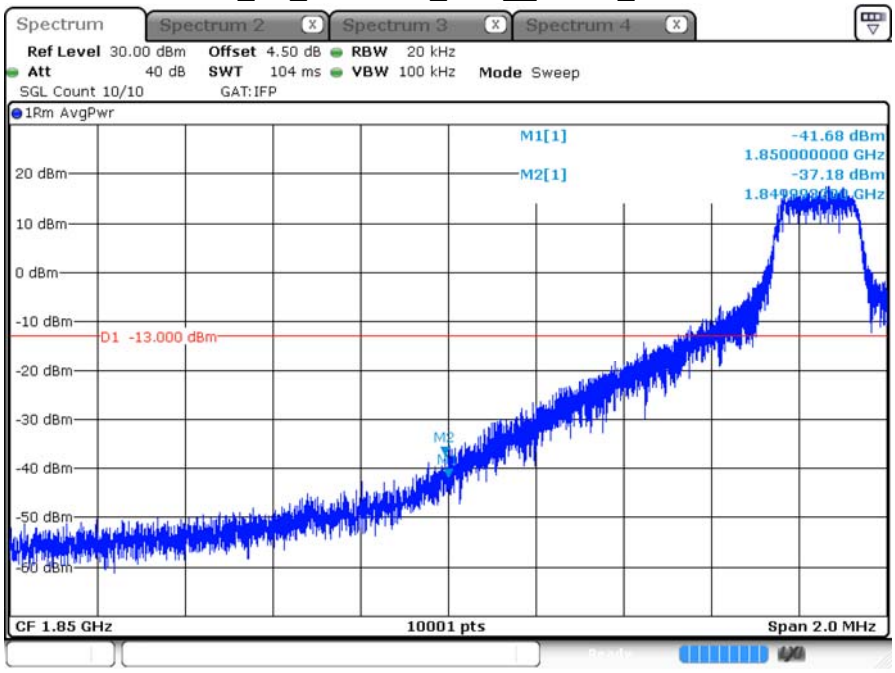

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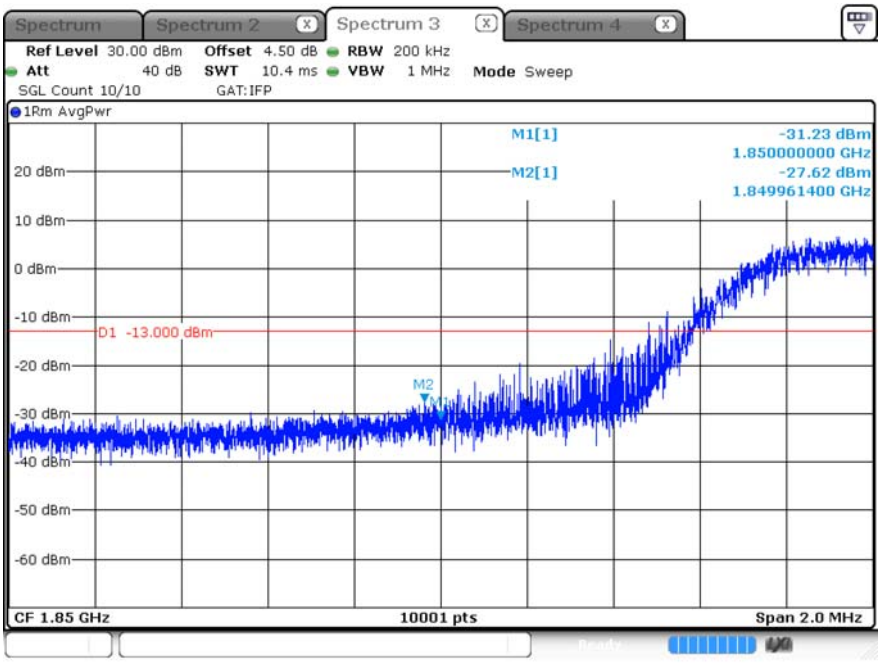

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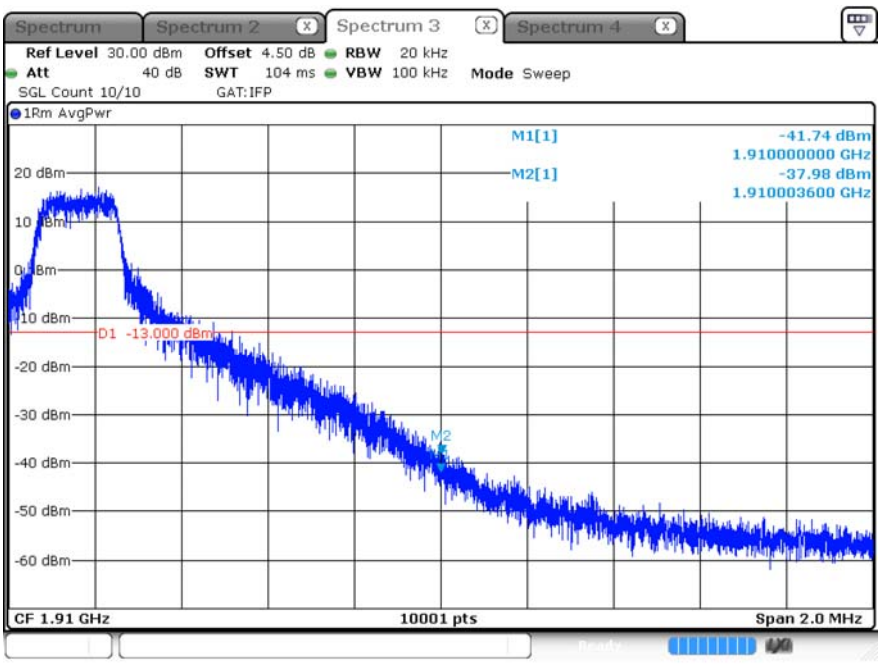

Date: 19.JUN.2020 09:51:11

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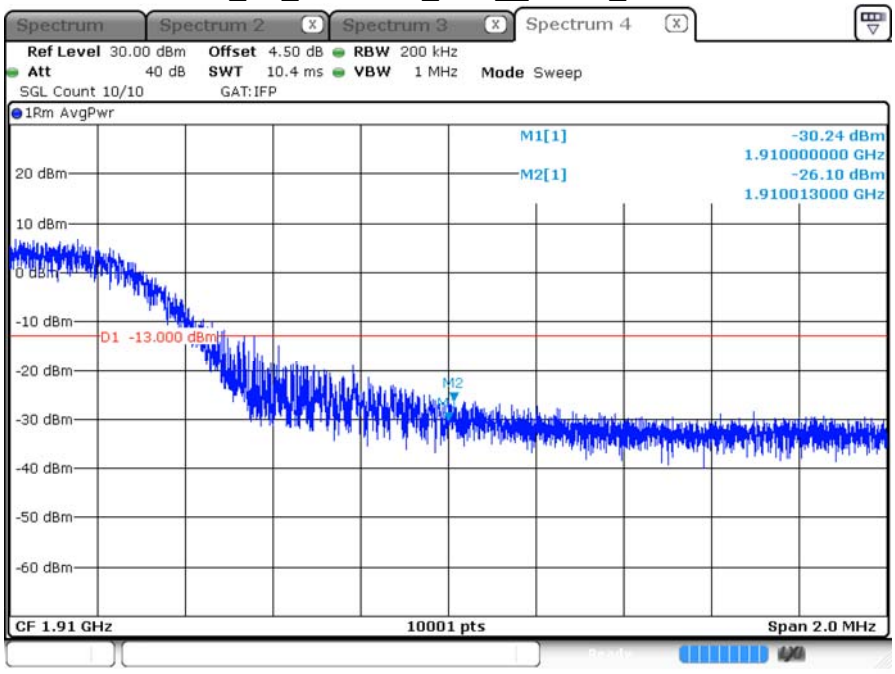

Date: 15.JUN.2020 15:03:25

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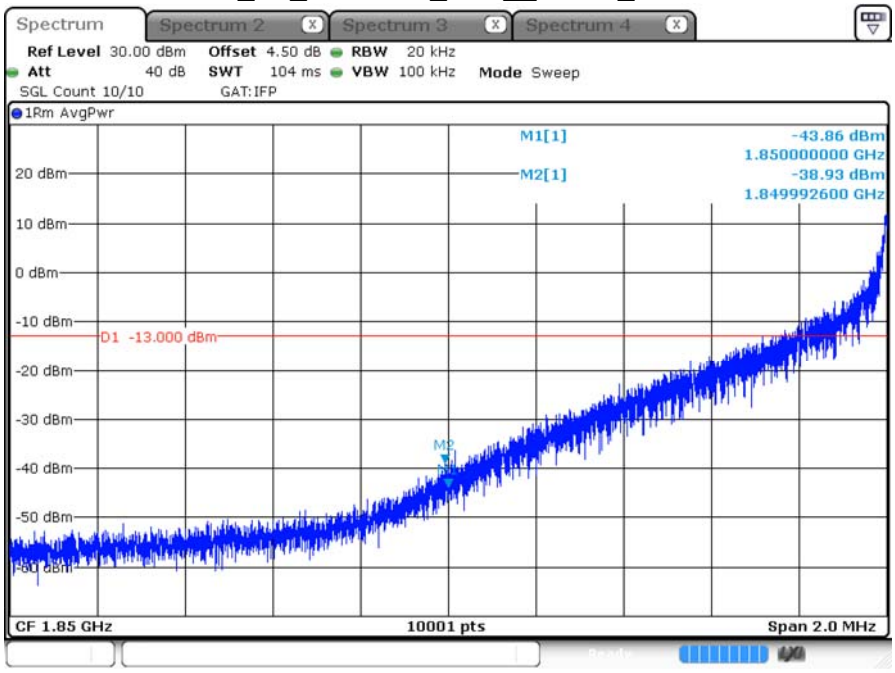

Date: 19.JUN.2020 09:53:10

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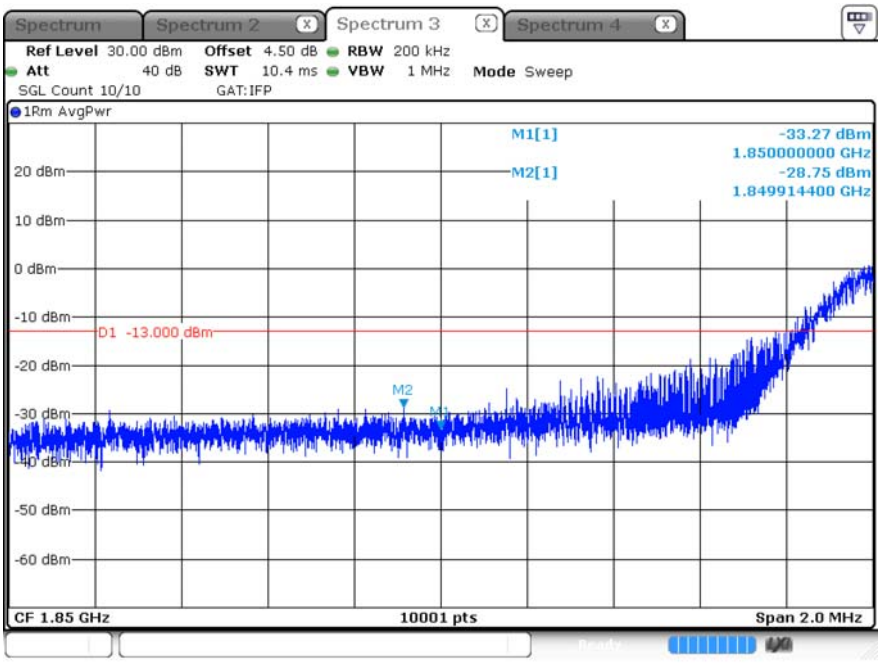

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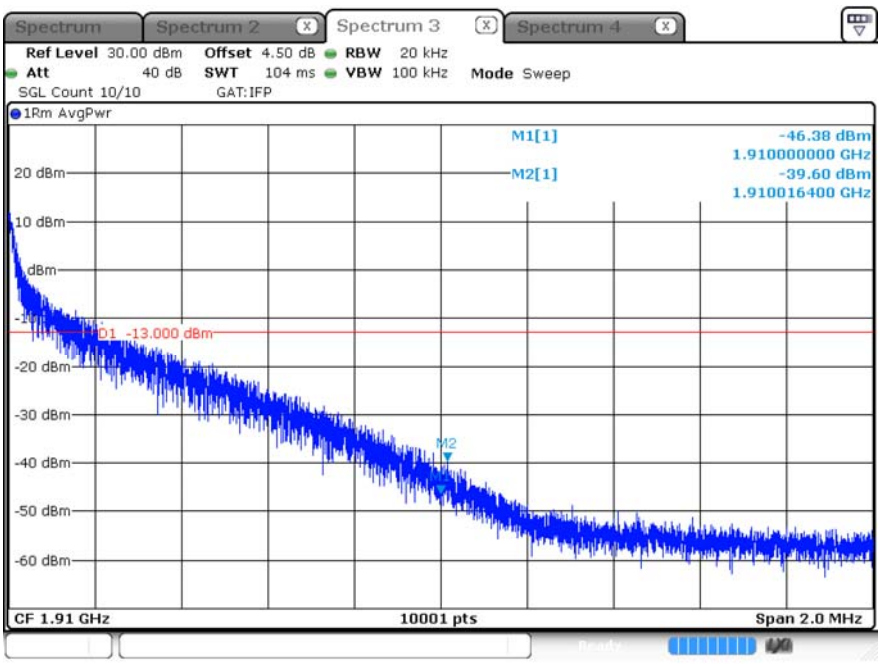

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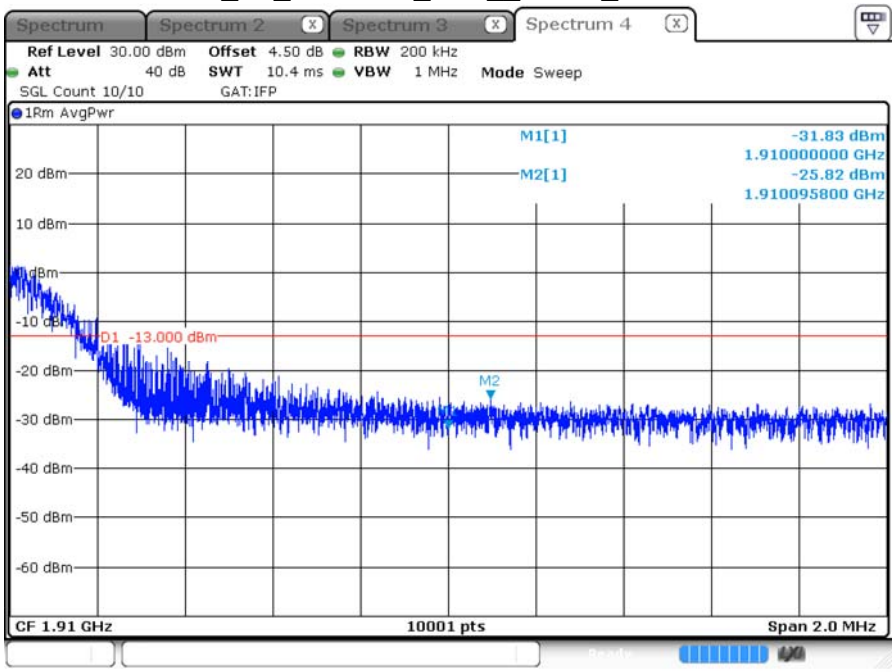
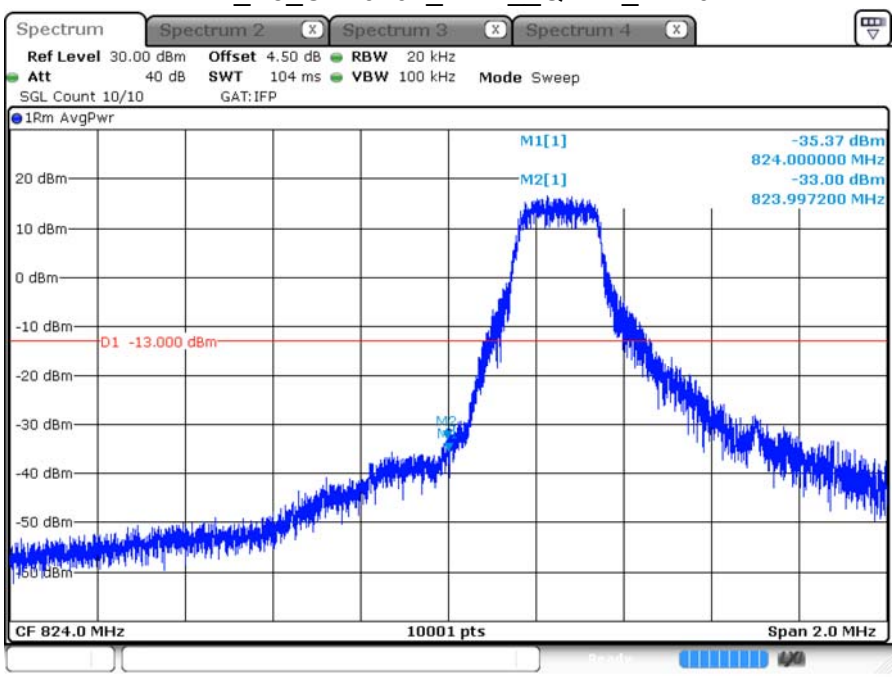


Date: 15.JUN.2020 15:15:41

Product	LV55		
Test Item	Spurious Emissions at Antenna Terminals		
Test Mode	Mode 2: LTE Band 5		
Date of Test	2020/06/15~2020/06/19	Test Site	SR12-H
Temperature (°C)	23.1	Humidity (%RH)	54

LTE_B5_CH20407_1.4M__QPSK_1RB0



Date: 19.JUN.2020 09:54:59

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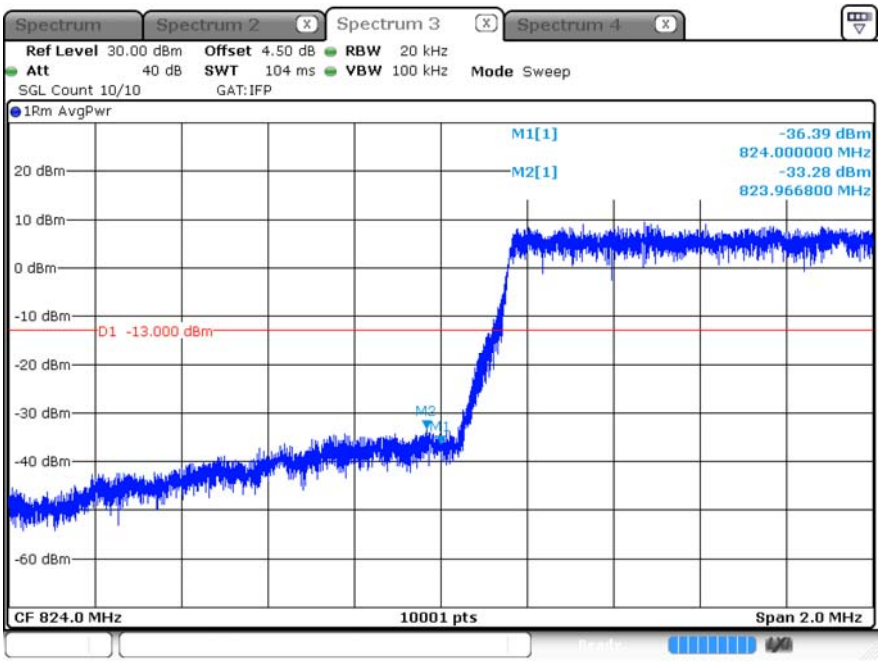

Date: 15.JUN.2020 15:32:59

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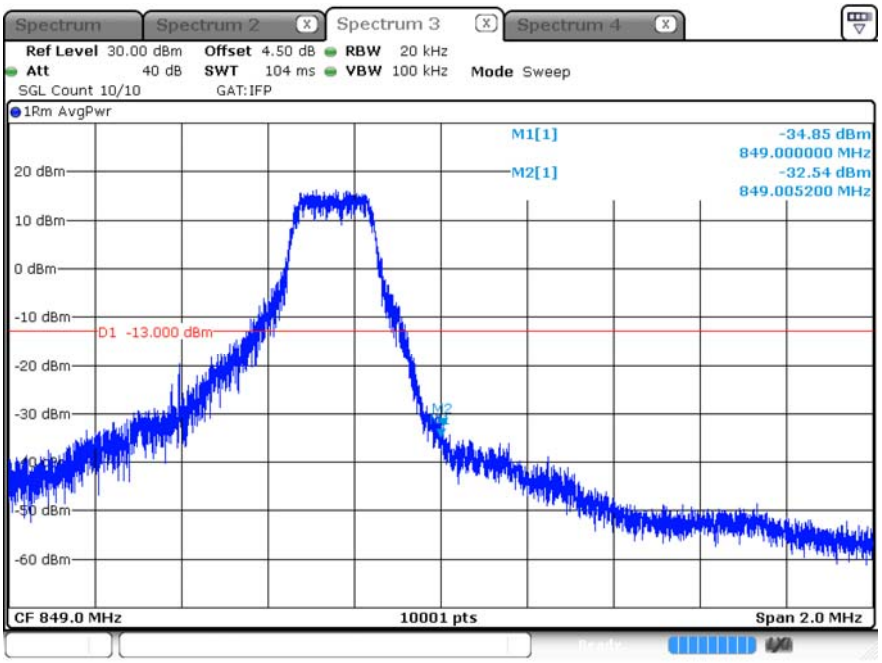

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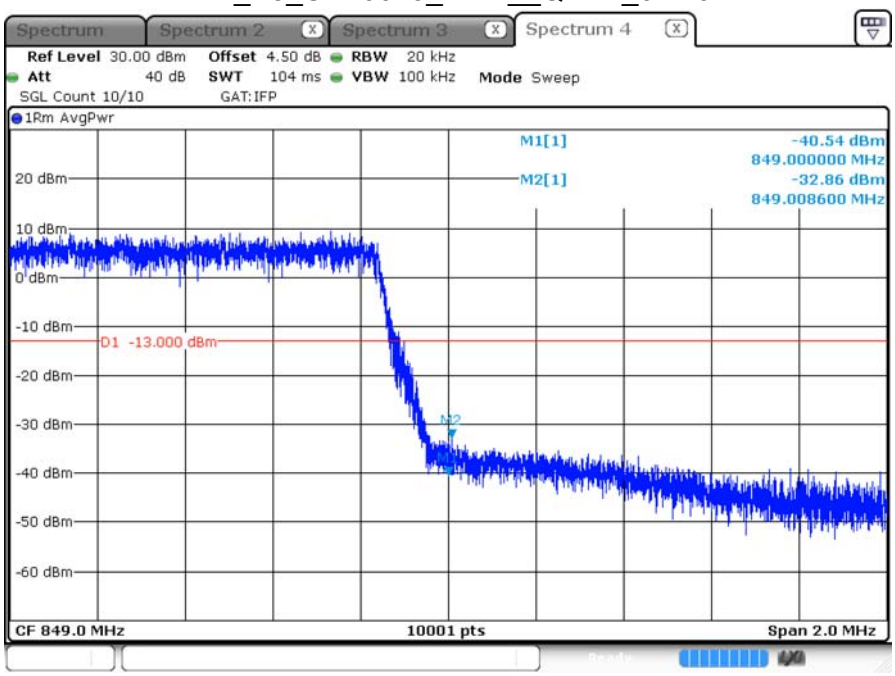

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