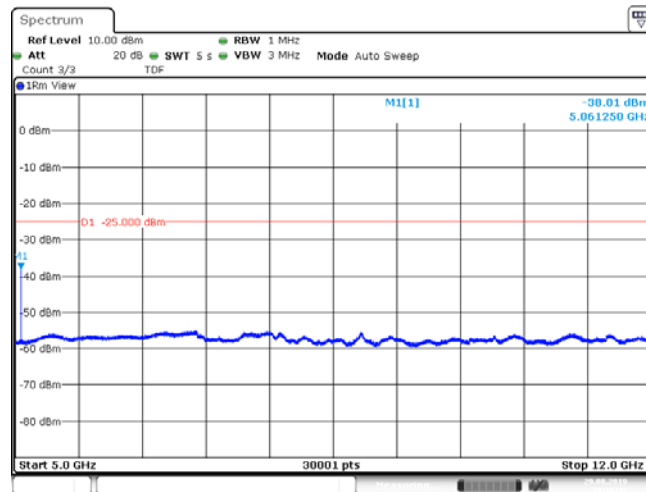


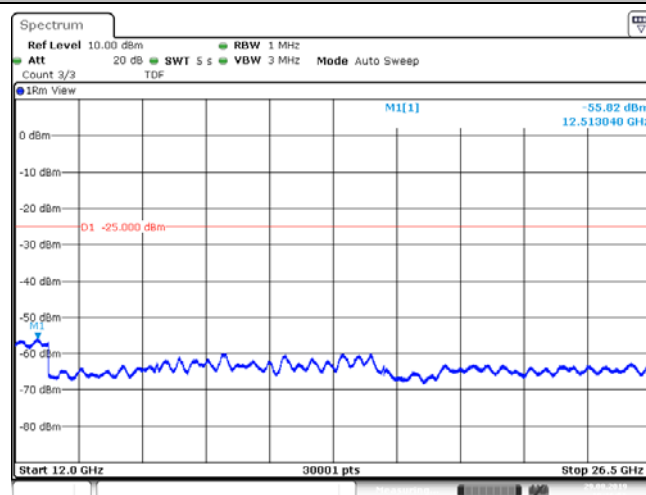
Date: 29.AUG.2019 10:16:04

Band7_10MHz_QPSK_21100_1RB#0



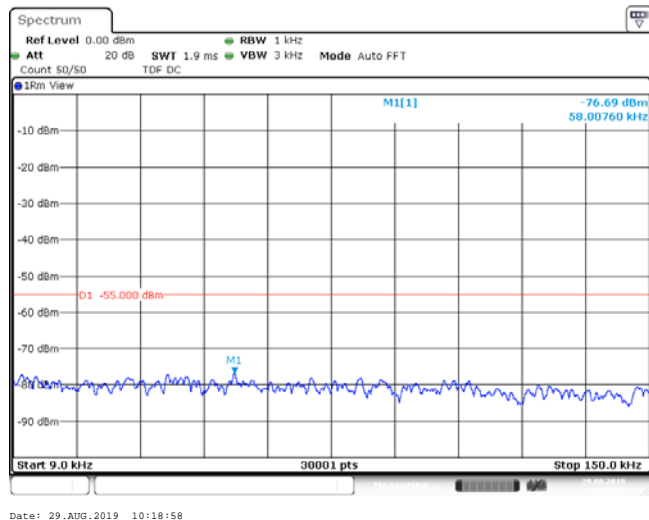
Date: 29.AUG.2019 10:16:30

Band7_10MHz_QPSK_21100_1RB#0



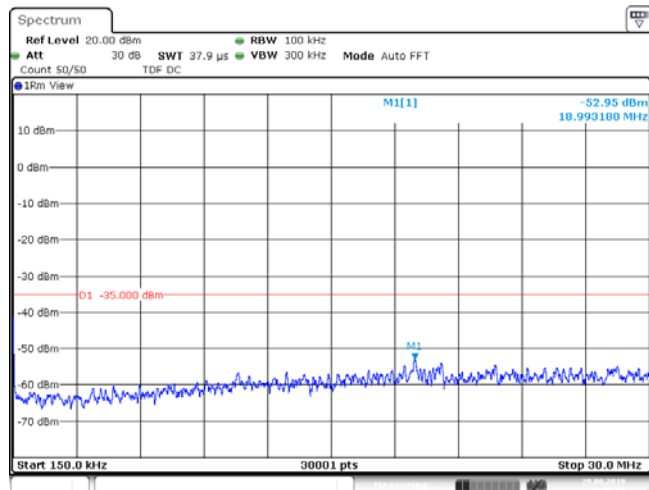
Date: 29.AUG.2019 10:16:56

Band7_10MHz_QPSK_21400_1RB#0



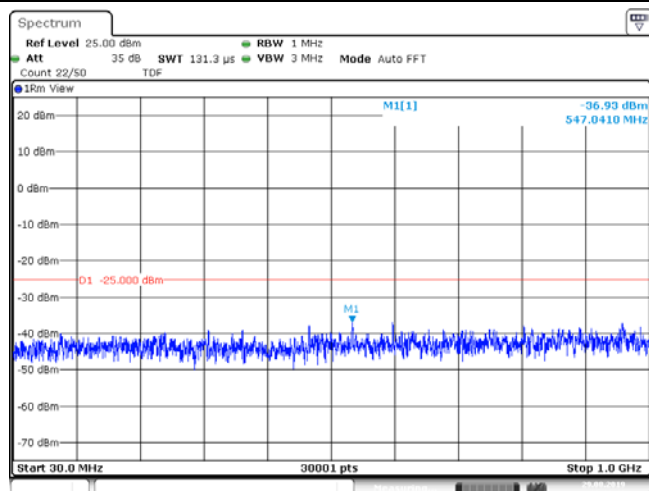
Date: 29.AUG.2019 10:18:58

Band7_10MHz_QPSK_21400_1RB#0



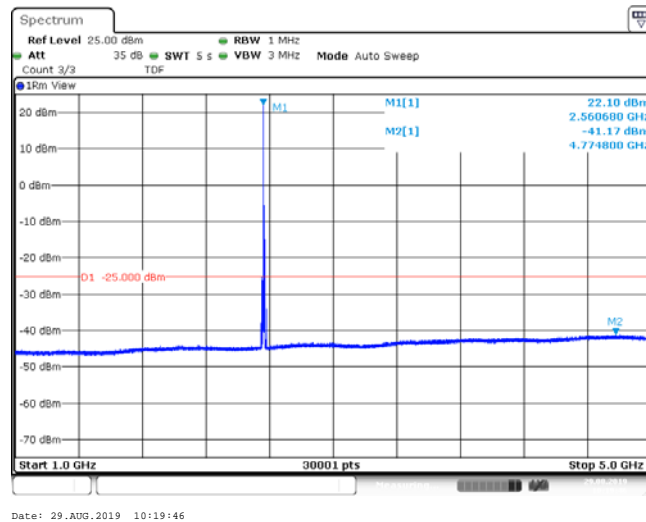
Date: 29.AUG.2019 10:19:08

Band7_10MHz_QPSK_21400_1RB#0



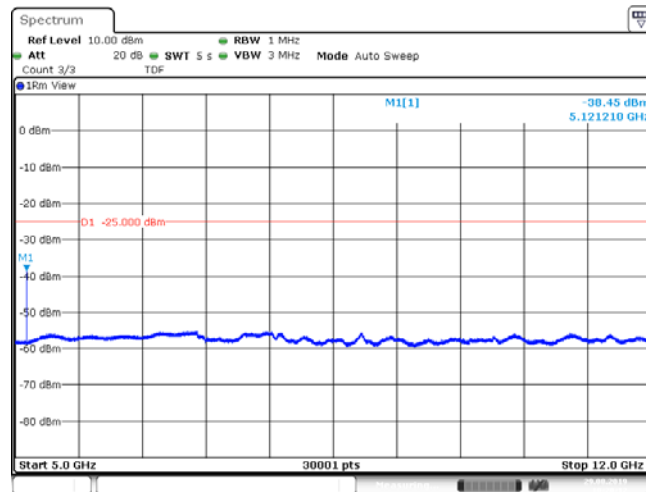
Date: 29.AUG.2019 10:19:19

Band7_10MHz_QPSK_21400_1RB#0



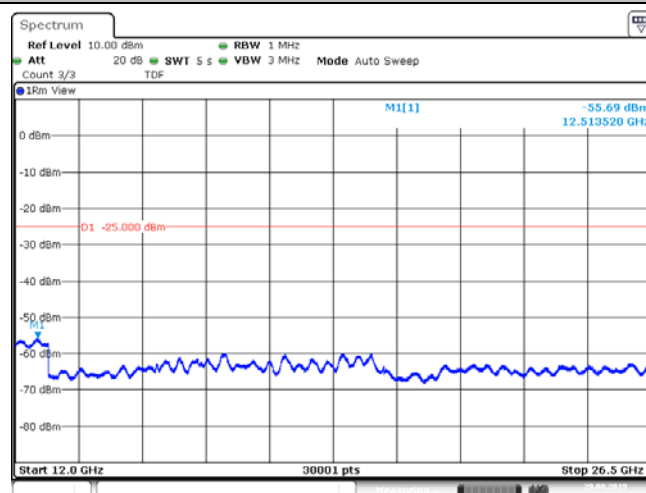
Date: 29.AUG.2019 10:19:46

Band7_10MHz_QPSK_21400_1RB#0



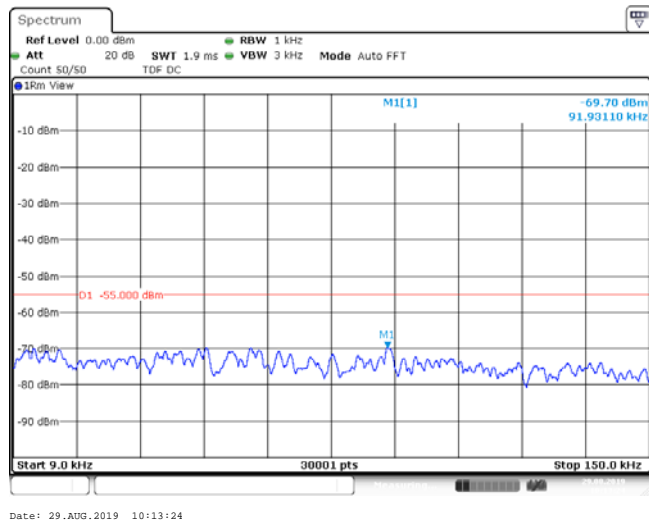
Date: 29.AUG.2019 10:20:12

Band7_10MHz_QPSK_21400_1RB#0



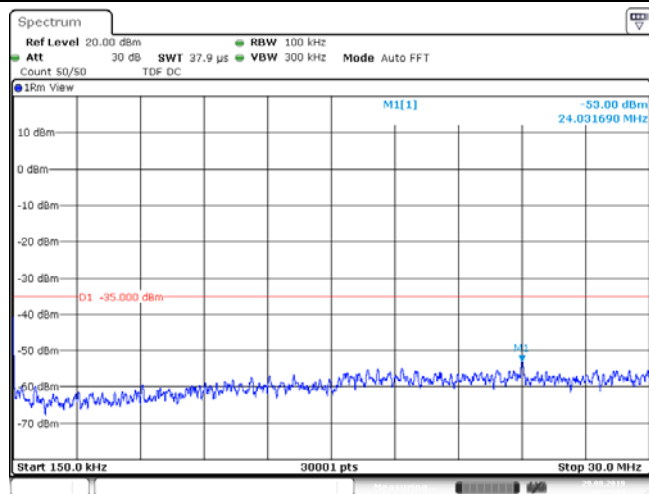
Date: 29.AUG.2019 10:20:38

Band7_10MHz_16QAM_20800_1RB#0



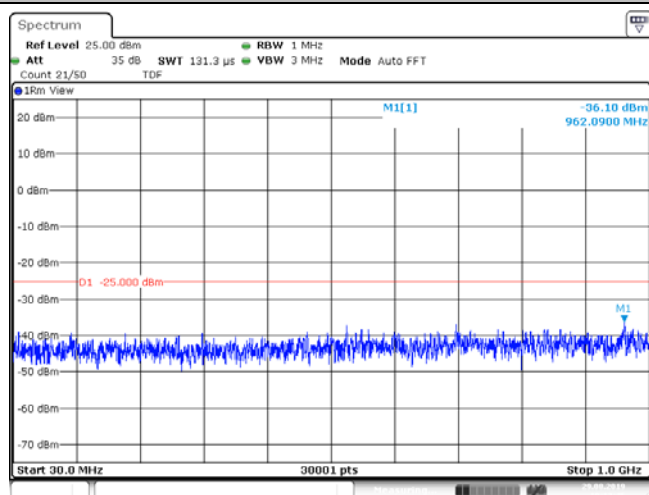
Date: 29.AUG.2019 10:13:24

Band7_10MHz_16QAM_20800_1RB#0



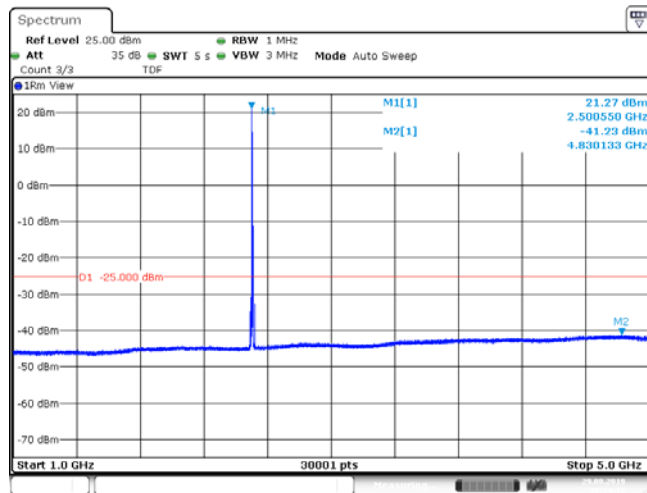
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Band7_10MHz_16QAM_20800_1RB#0



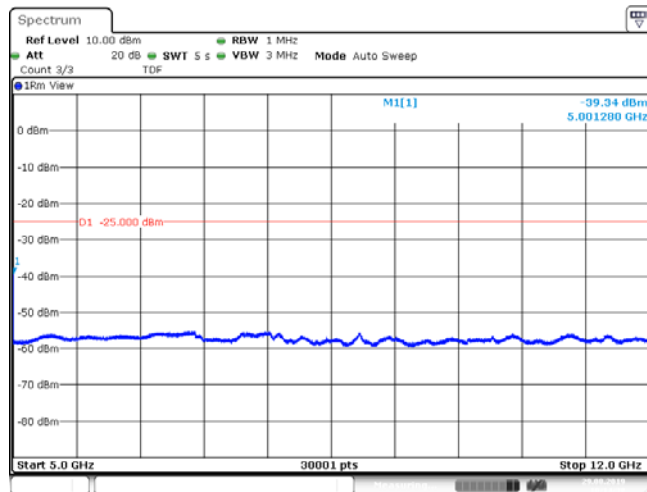
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Band7_10MHz_16QAM_20800_1RB#0



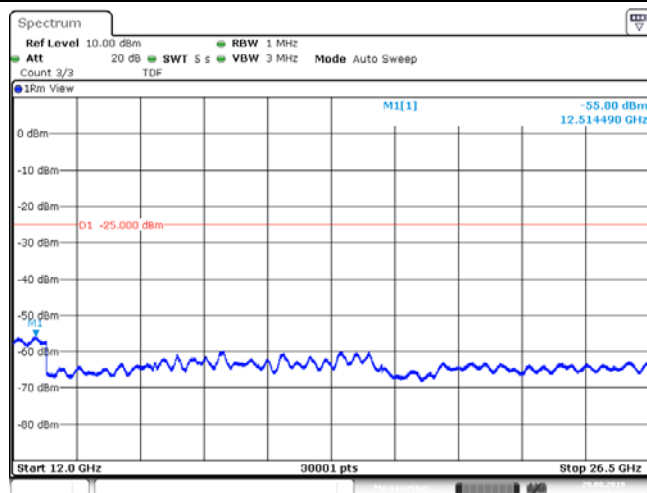
Date: 29.AUG.2019 10:14:12

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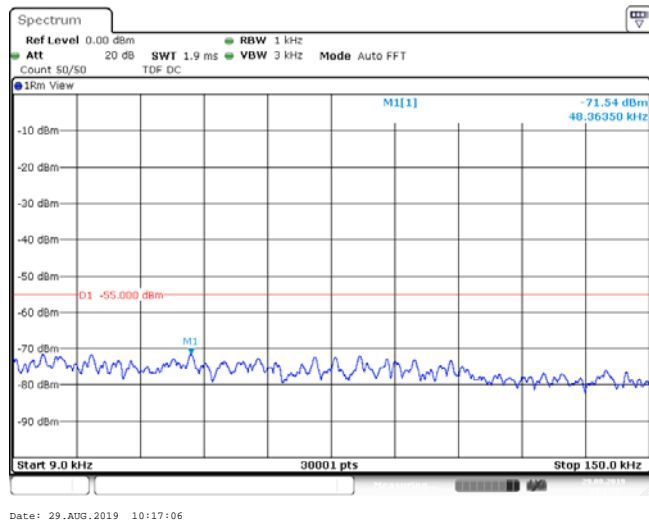
Date: 29.AUG.2019 10:14:38

Band7_10MHz_16QAM_20800_1RB#0



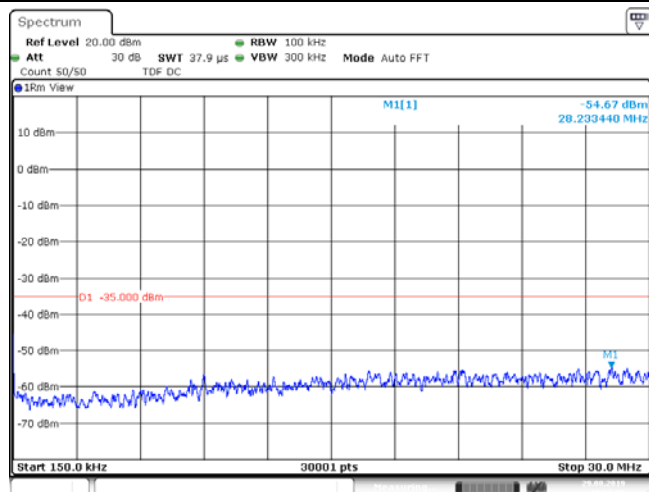
Date: 29.AUG.2019 10:15:04

Band7_10MHz_16QAM_21100_1RB#0



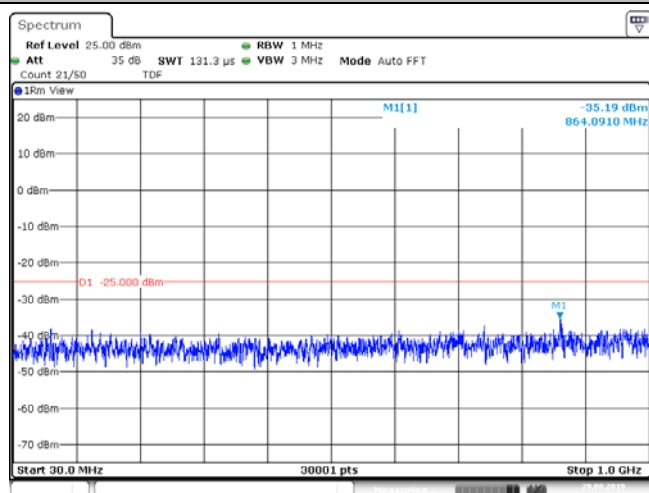
Date: 29.AUG.2019 10:17:06

Band7_10MHz_16QAM_21100_1RB#0



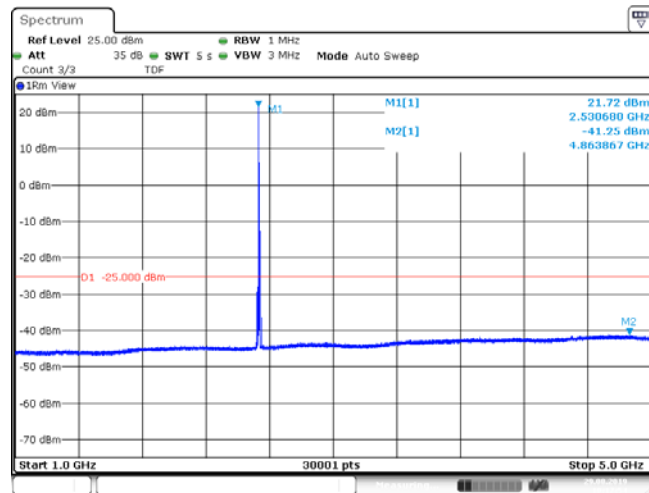
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Band7_10MHz_16QAM_21100_1RB#0



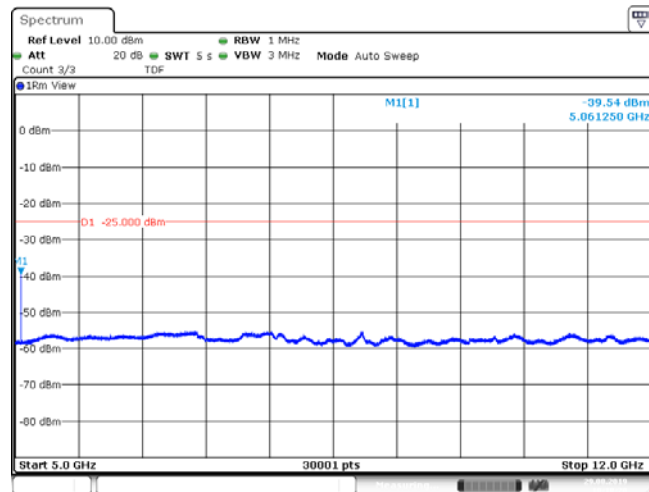
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Band7_10MHz_16QAM_21100_1RB#0



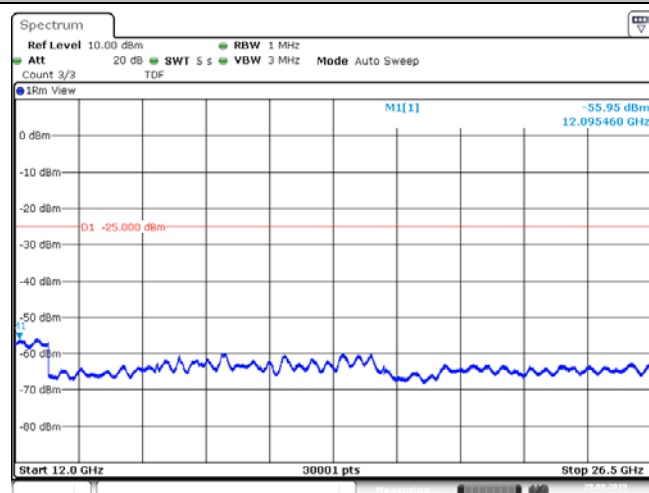
Date: 29.AUG.2019 10:17:54

Band7_10MHz_16QAM_21100_1RB#0



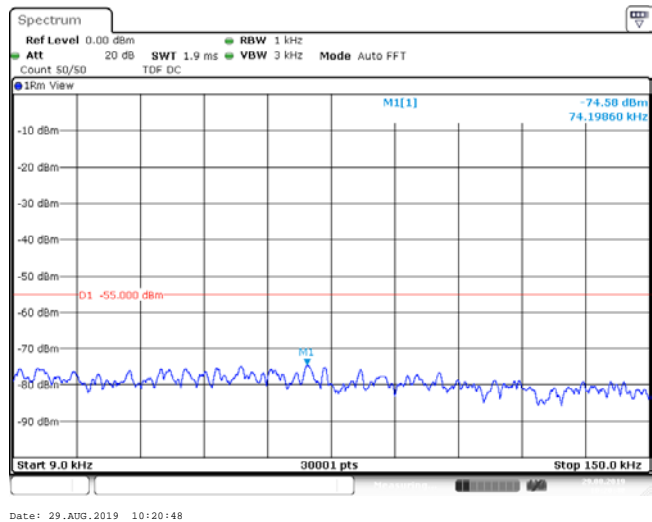
Date: 29.AUG.2019 10:18:20

Band7_10MHz_16QAM_21100_1RB#0



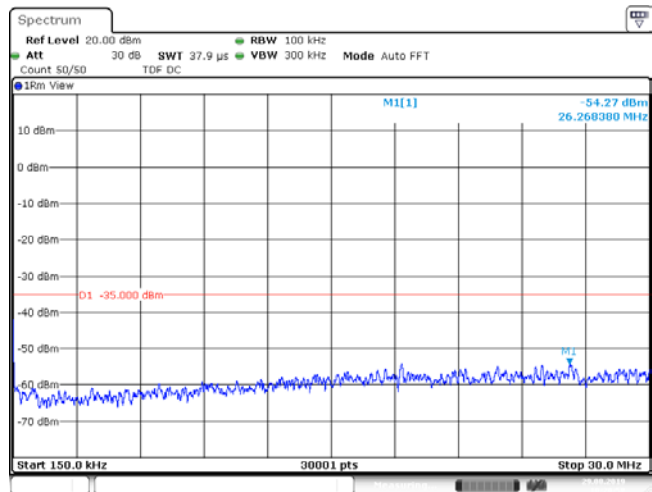
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Band7_10MHz_16QAM_21400_1RB#0



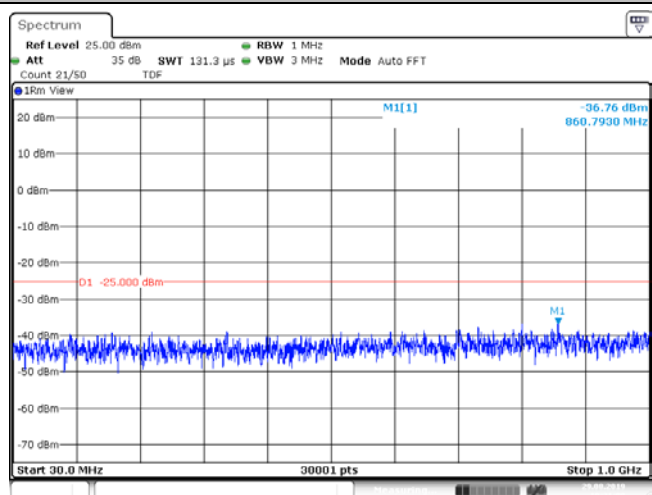
Date: 29.AUG.2019 10:20:48

Band7_10MHz_16QAM_21400_1RB#0



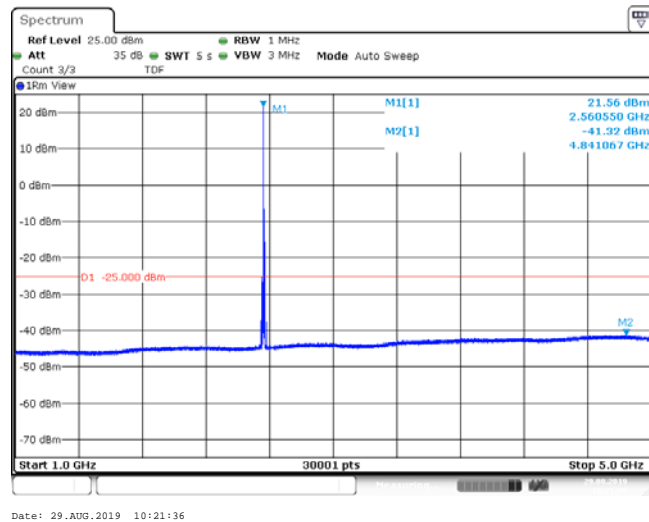
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Band7_10MHz_16QAM_21400_1RB#0

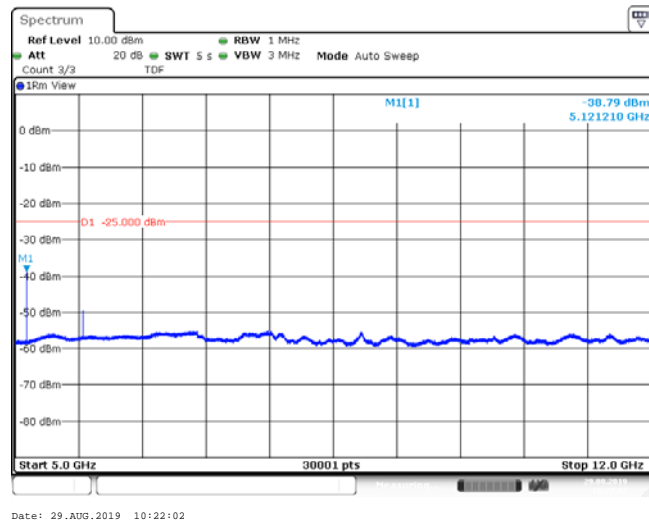


Date: 29.AUG.2019 10:21:09

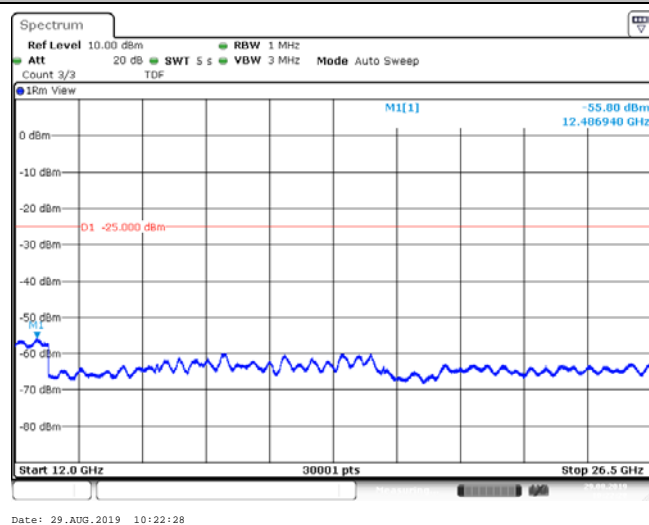
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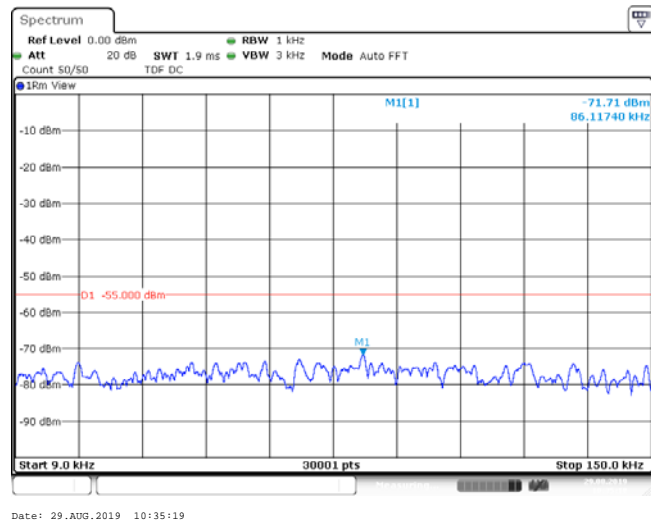
Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_16QAM_21400_1RB#0

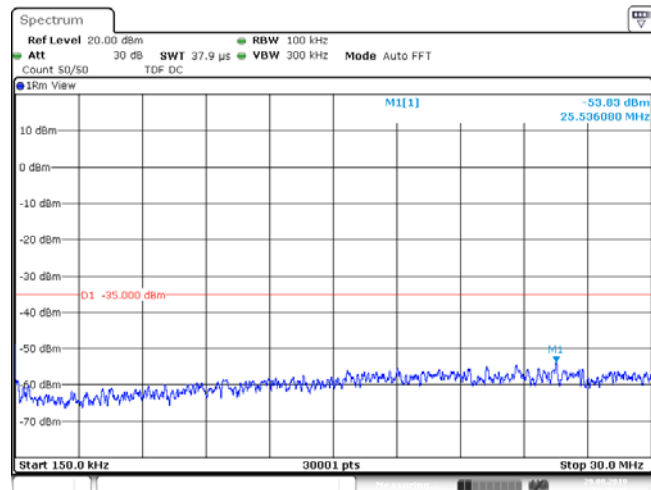


Band7_15MHz_QPSK_20825_1RB#0



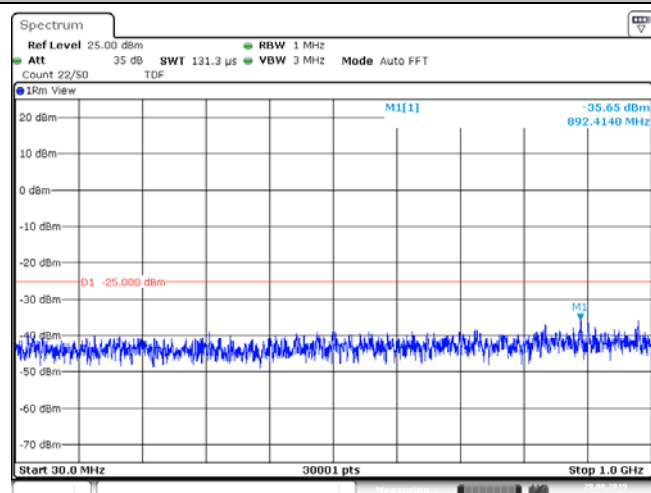
Date: 29.AUG.2019 10:35:19

Band7_15MHz_QPSK_20825_1RB#0



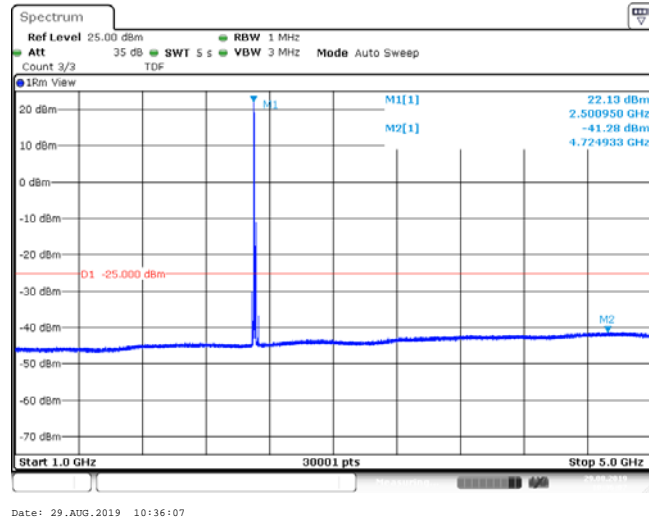
Date: 29.AUG.2019 10:35:28

Band7_15MHz_QPSK_20825_1RB#0



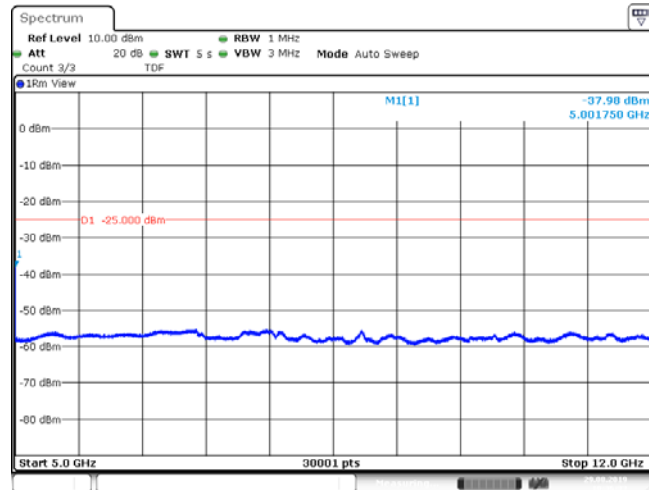
Date: 29.AUG.2019 10:35:40

Band7_15MHz_QPSK_20825_1RB#0



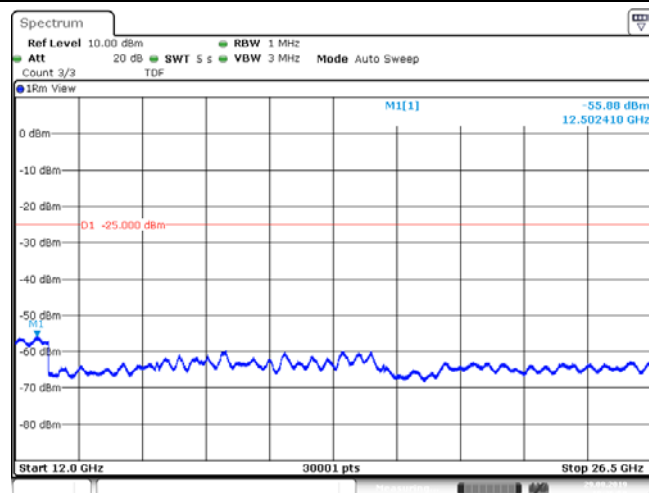
Date: 29.AUG.2019 10:36:07

Band7_15MHz_QPSK_20825_1RB#0



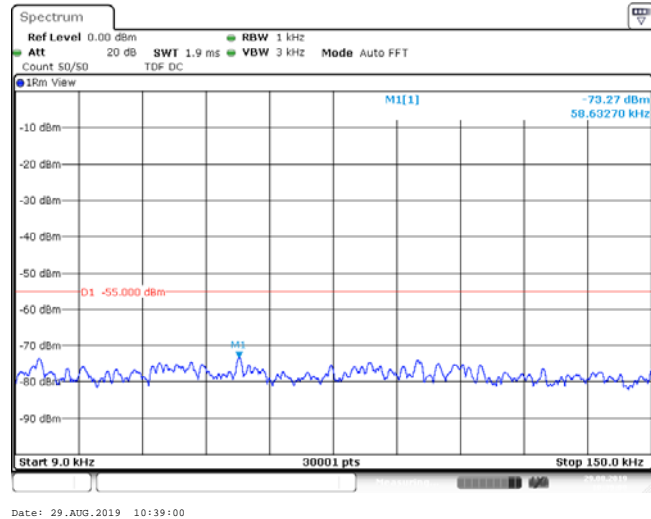
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Band7_15MHz_QPSK_20825_1RB#0

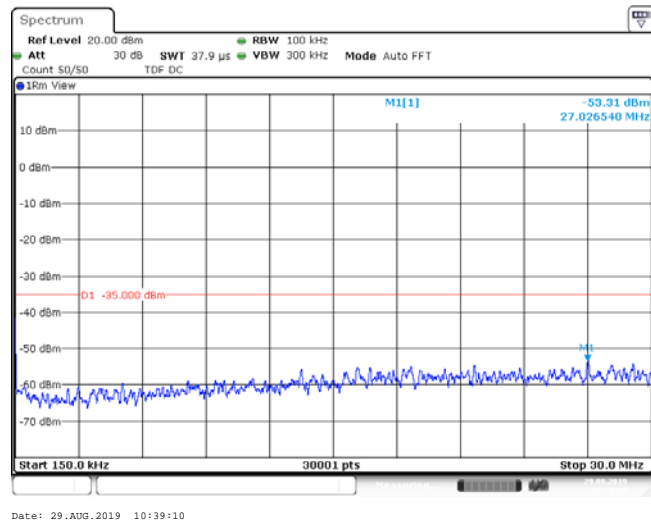


Date: 29.AUG.2019 10:36:58

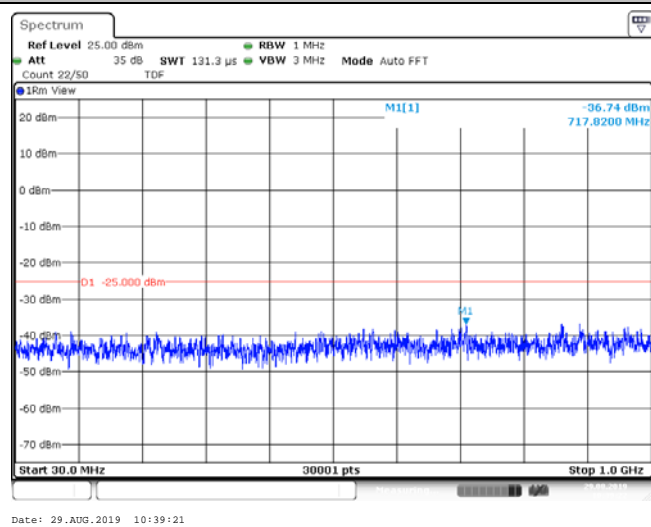
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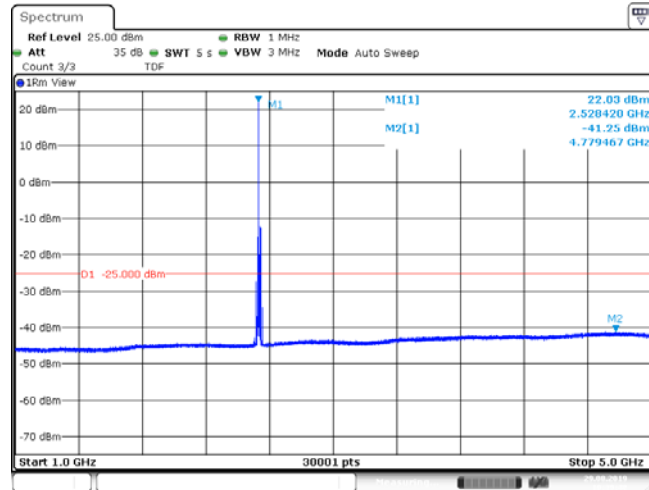
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Band7_15MHz_QPSK_21100_1RB#0

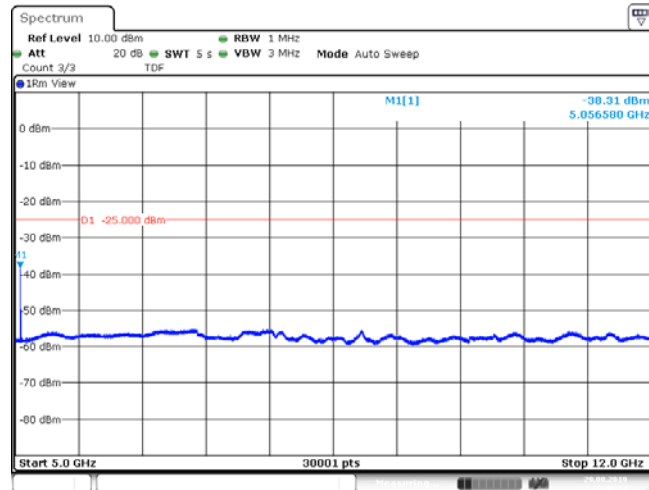


Band7_15MHz_QPSK_21100_1RB#0



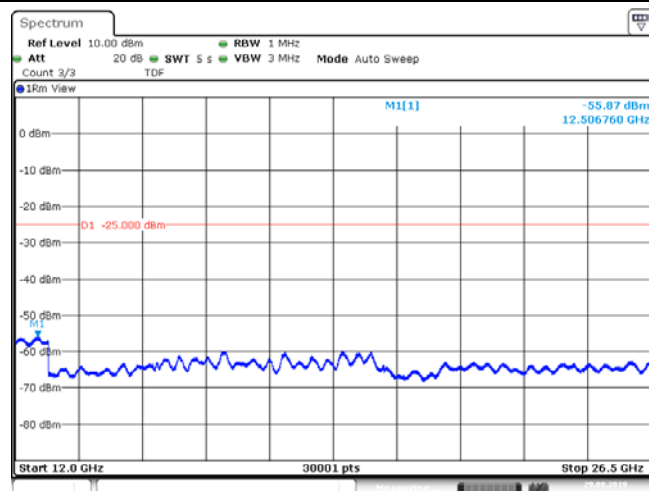
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Band7_15MHz_QPSK_21100_1RB#0



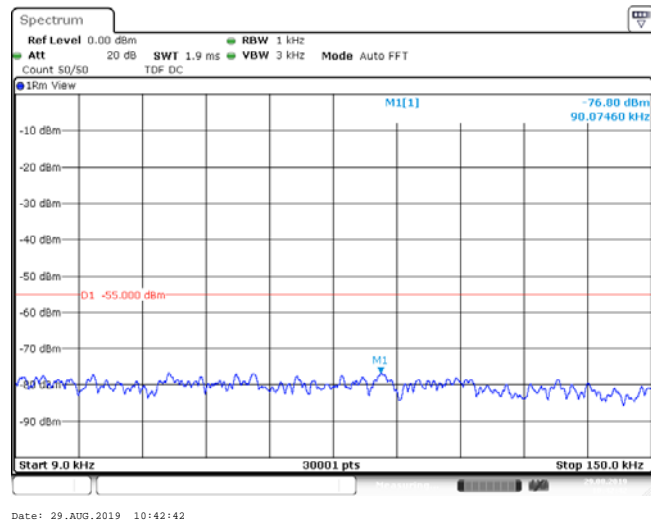
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Band7_15MHz_QPSK_21100_1RB#0



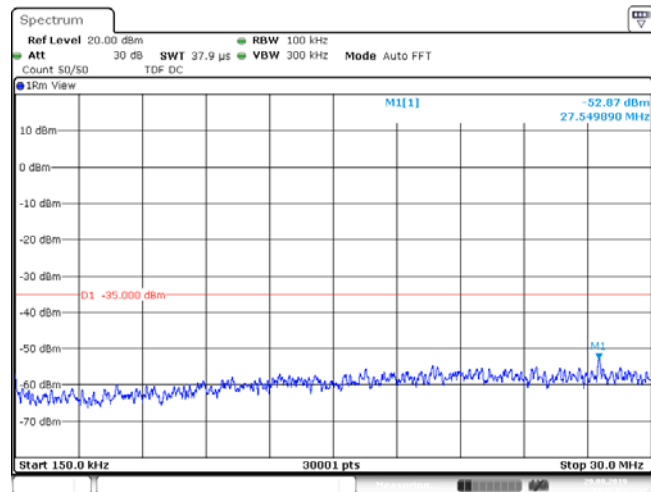
Date: 29.AUG.2019 10:40:40

Band7_15MHz_QPSK_21375_1RB#0



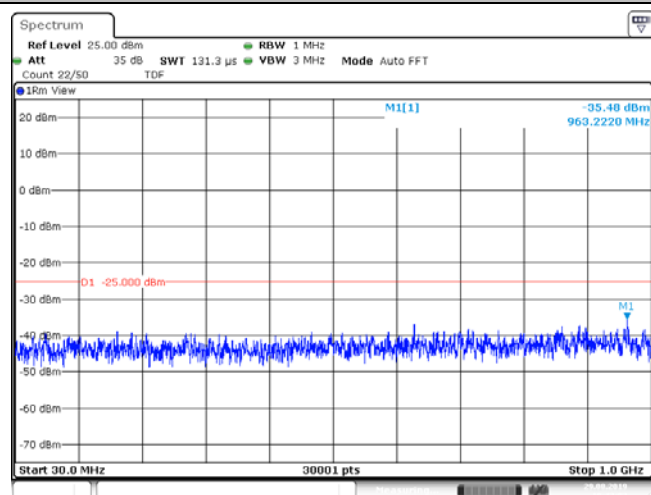
Date: 29.AUG.2019 10:42:42

Band7_15MHz_QPSK_21375_1RB#0



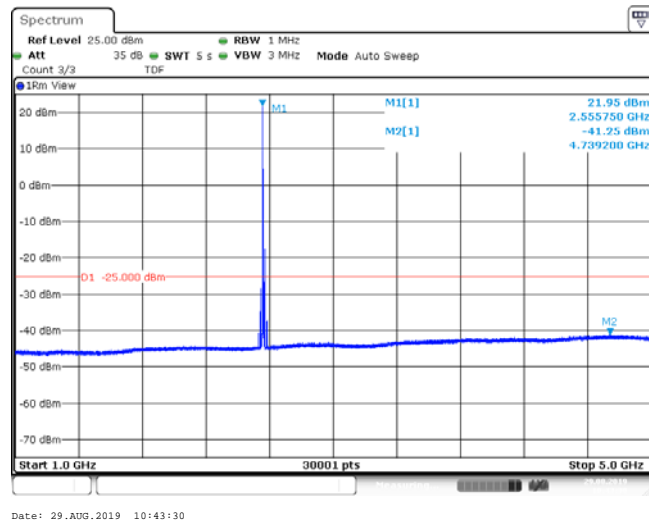
Date: 29.AUG.2019 10:42:51

Band7_15MHz_QPSK_21375_1RB#0



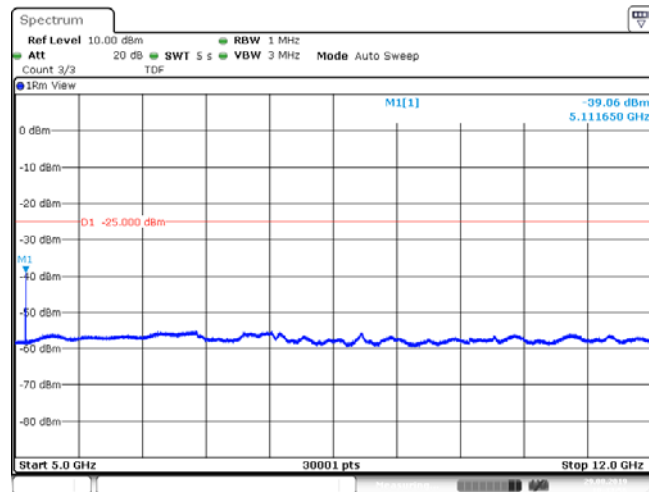
Date: 29.AUG.2019 10:43:03

Band7_15MHz_QPSK_21375_1RB#0



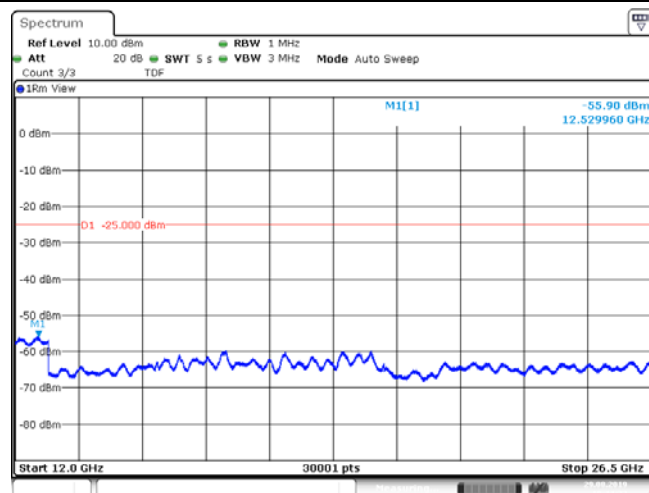
Date: 29.AUG.2019 10:43:30

Band7_15MHz_QPSK_21375_1RB#0



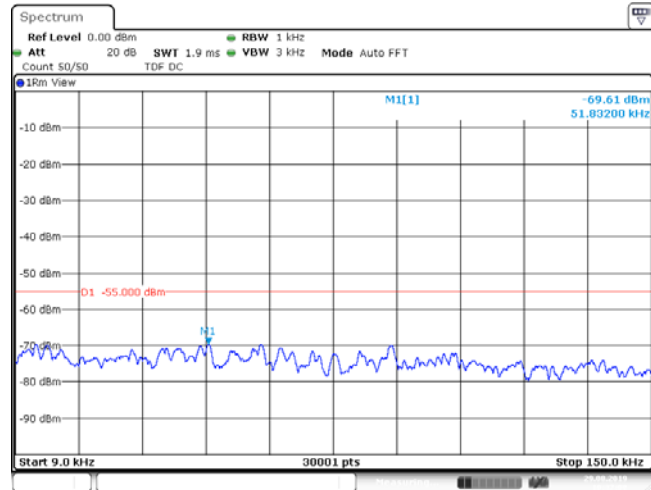
Date: 29.AUG.2019 10:43:56

Band7_15MHz_QPSK_21375_1RB#0



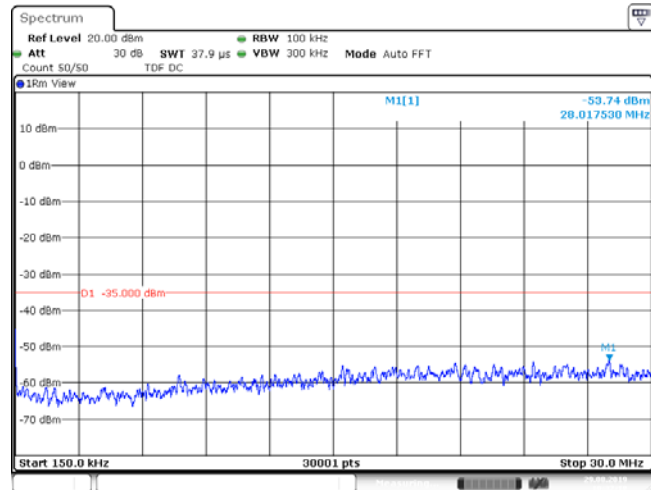
Date: 29.AUG.2019 10:44:22

Band7_15MHz_16QAM_20825_1RB#0



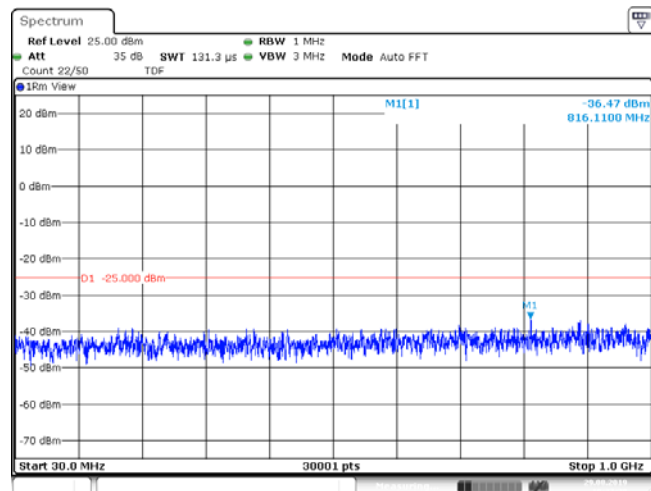
Date: 29.AUG.2019 10:37:08

Band7_15MHz_16QAM_20825_1RB#0



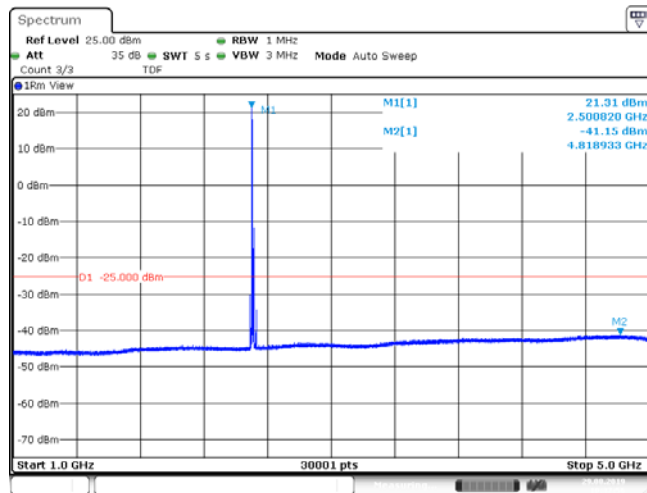
Date: 29.AUG.2019 10:37:18

Band7_15MHz_16QAM_20825_1RB#0



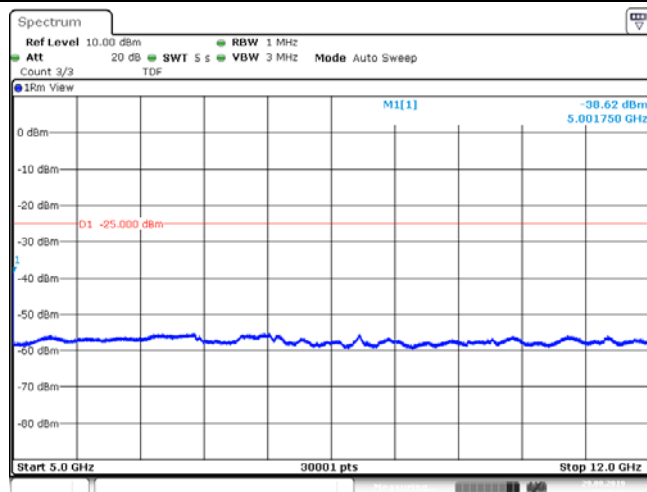
Date: 29.AUG.2019 10:37:29

Band7_15MHz_16QAM_20825_1RB#0



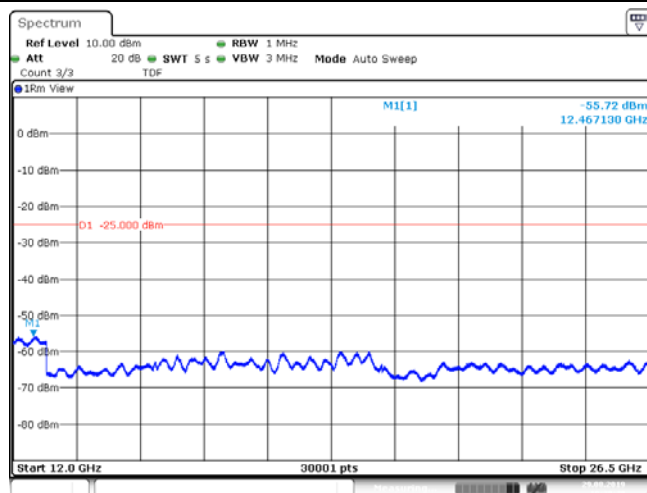
Date: 29.AUG.2019 10:37:56

Band7_15MHz_16QAM_20825_1RB#0



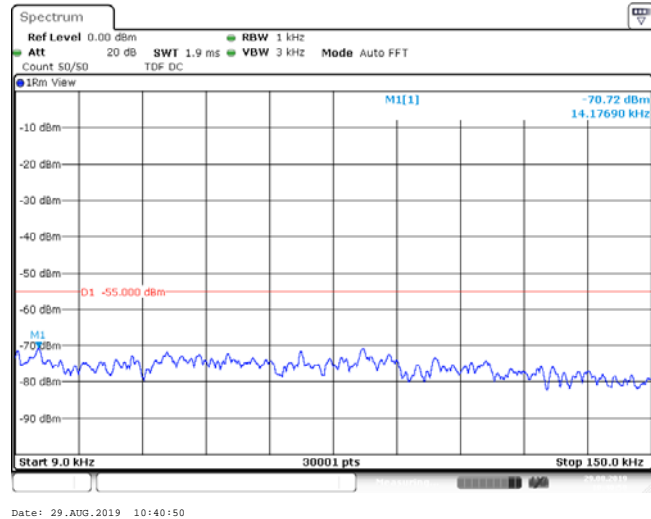
Date: 29.AUG.2019 10:38:22

Band7_15MHz_16QAM_20825_1RB#0



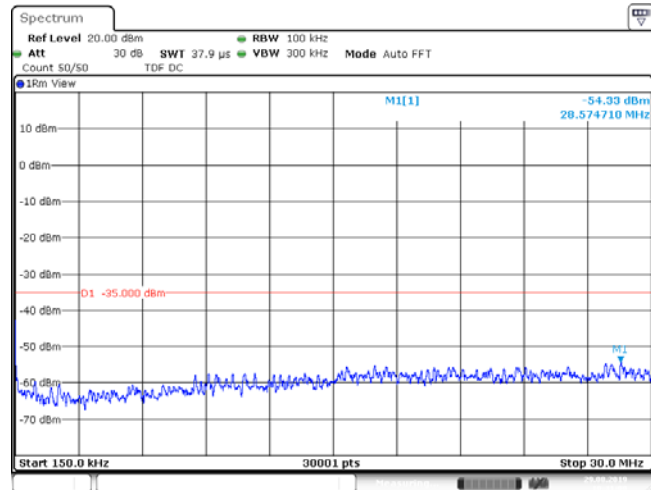
Date: 29.AUG.2019 10:38:48

Band7_15MHz_16QAM_21100_1RB#0



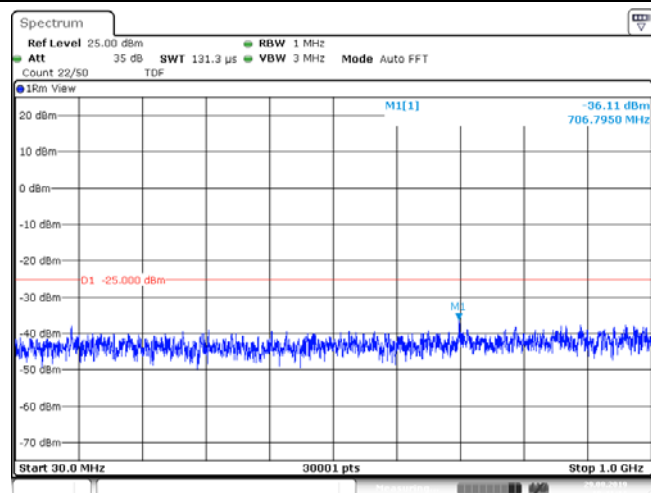
Date: 29.AUG.2019 10:40:50

Band7_15MHz_16QAM_21100_1RB#0



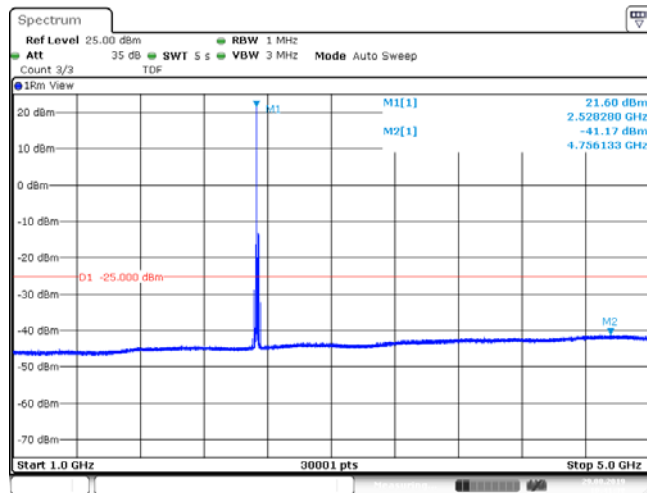
Date: 29.AUG.2019 10:41:00

Band7_15MHz_16QAM_21100_1RB#0



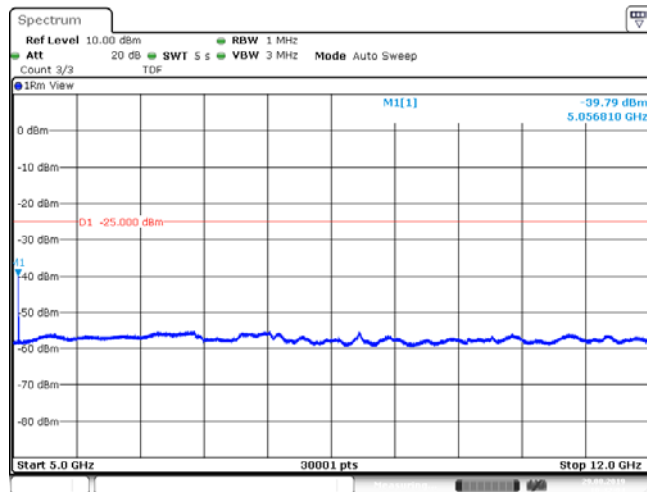
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Band7_15MHz_16QAM_21100_1RB#0



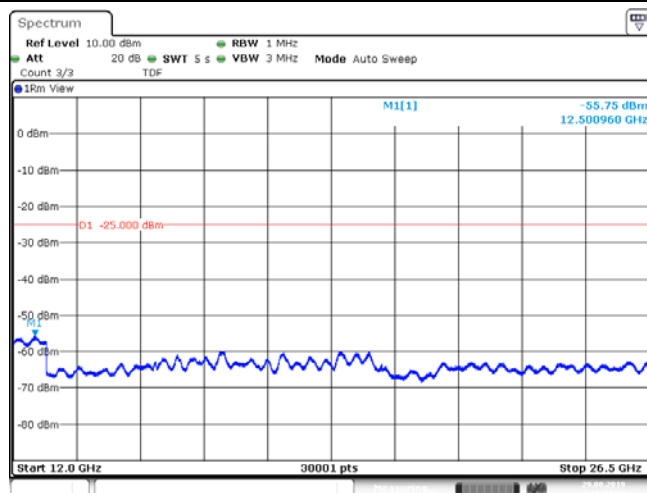
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Band7_15MHz_16QAM_21100_1RB#0



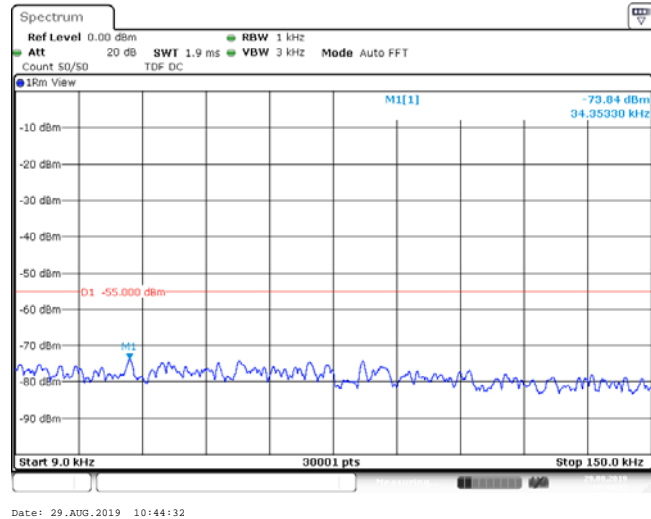
Date: 29.AUG.2019 10:42:04

Band7_15MHz_16QAM_21100_1RB#0



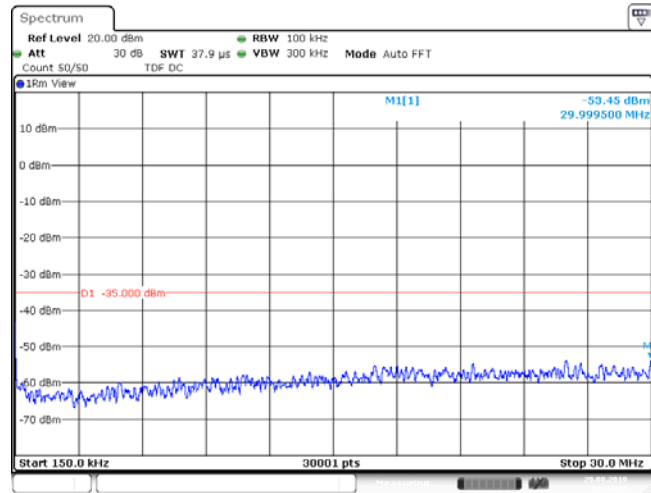
Date: 29.AUG.2019 10:42:30

Band7_15MHz_16QAM_21375_1RB#0



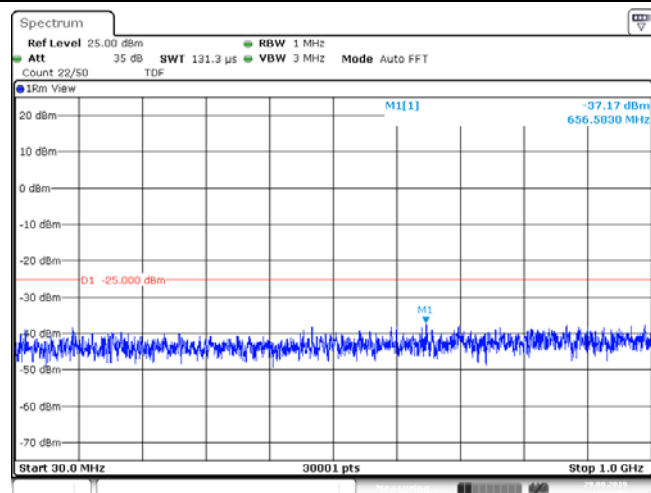
Date: 29.AUG.2019 10:44:32

Band7_15MHz_16QAM_21375_1RB#0



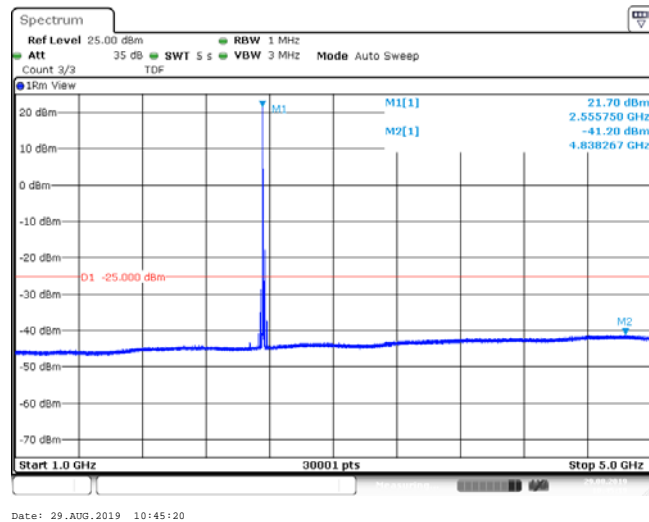
Date: 29.AUG.2019 10:44:41

Band7_15MHz_16QAM_21375_1RB#0

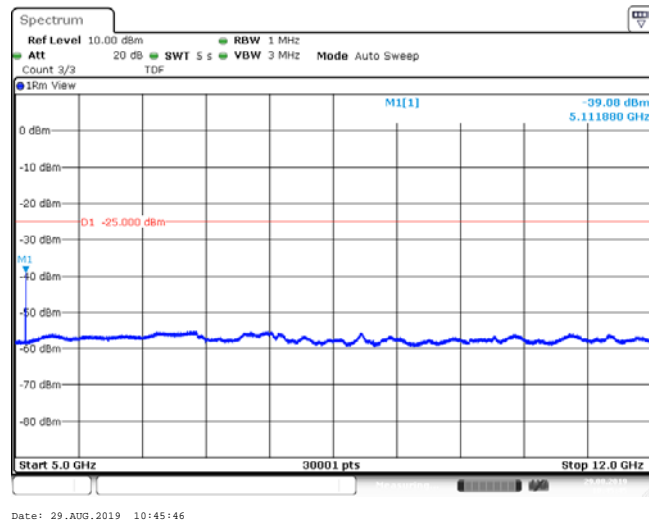


Date: 29.AUG.2019 10:44:53

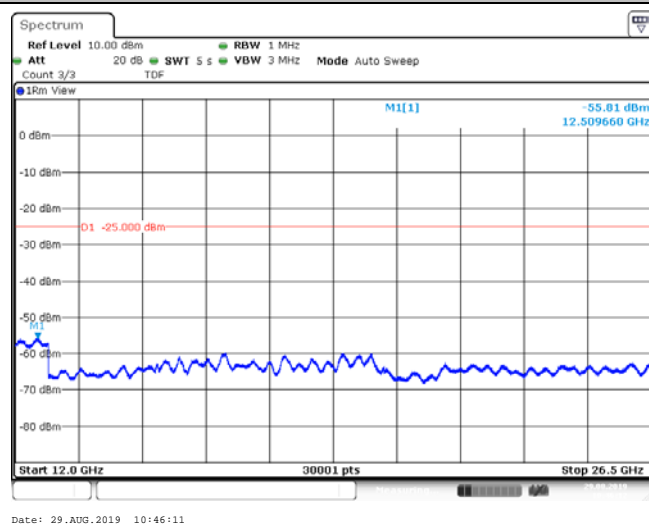
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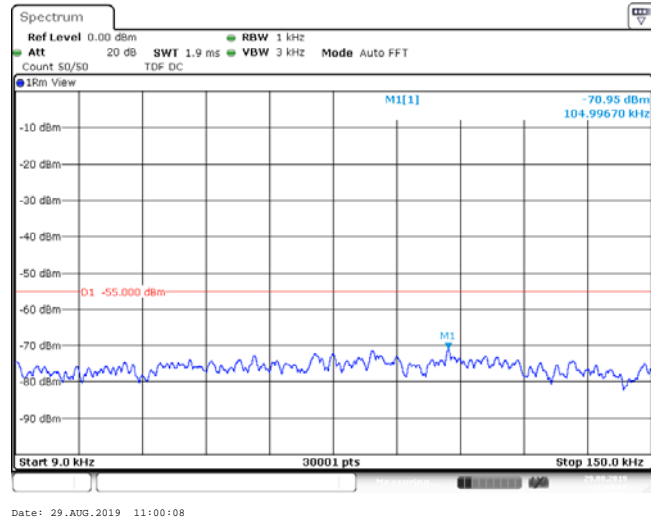
Band7_15MHz_16QAM_21375_1RB#0



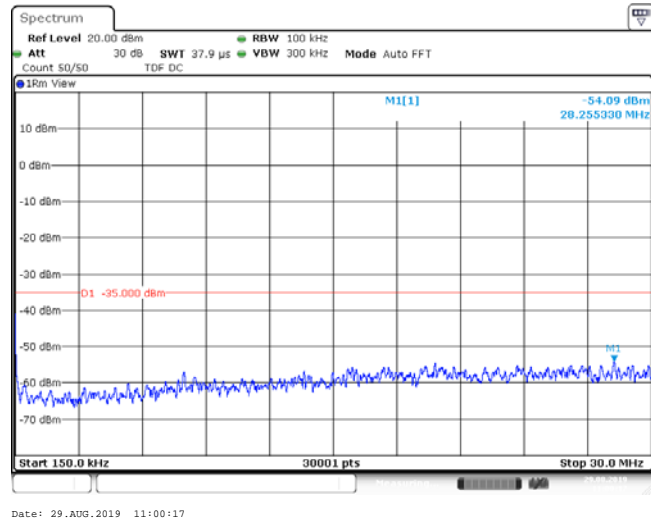
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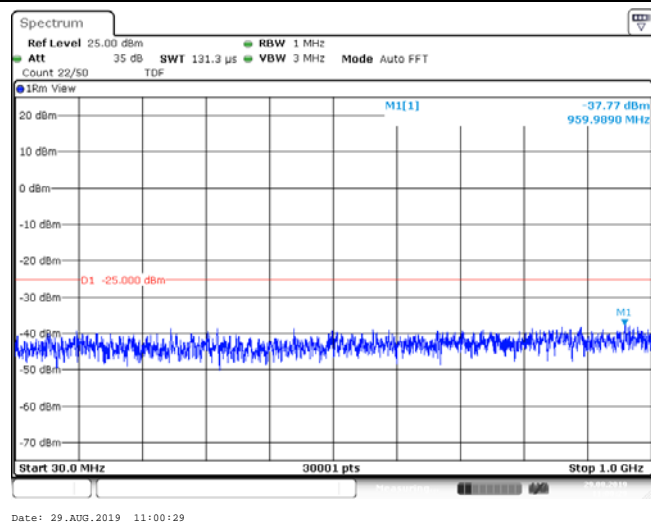
Band7_20MHz_QPSK_20850_1RB#0



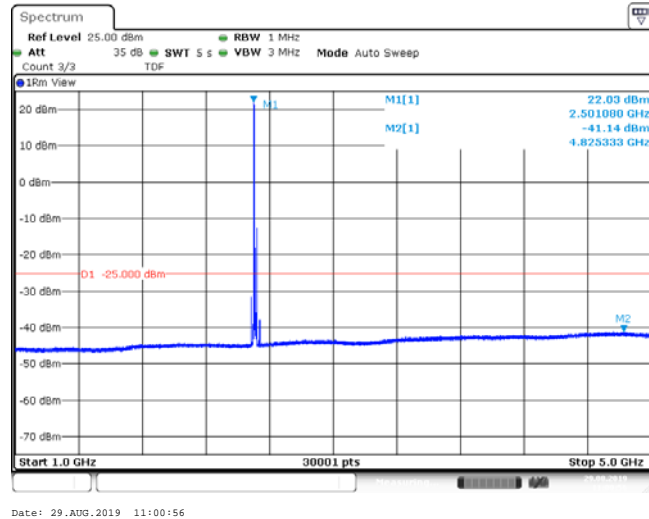
Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0

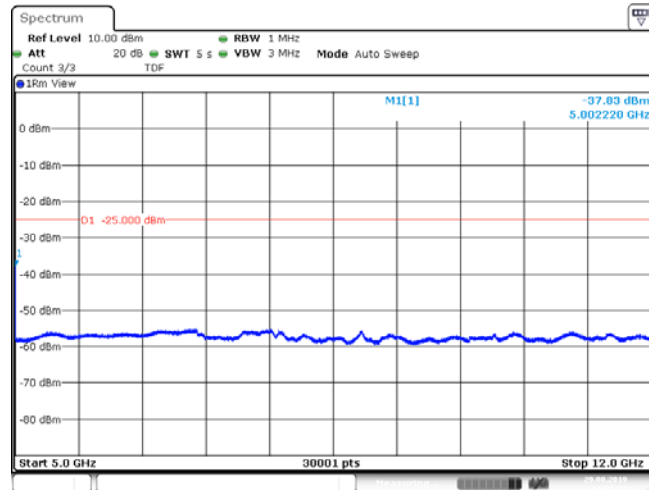


Band7_20MHz_QPSK_20850_1RB#0



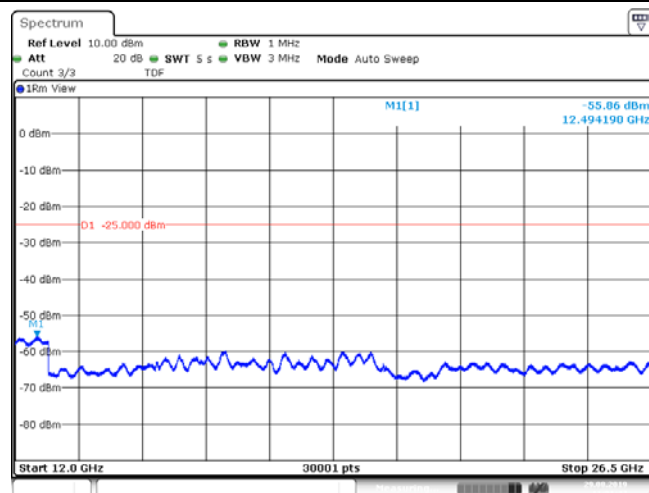
Date: 29.AUG.2019 11:00:56

Band7_20MHz_QPSK_20850_1RB#0



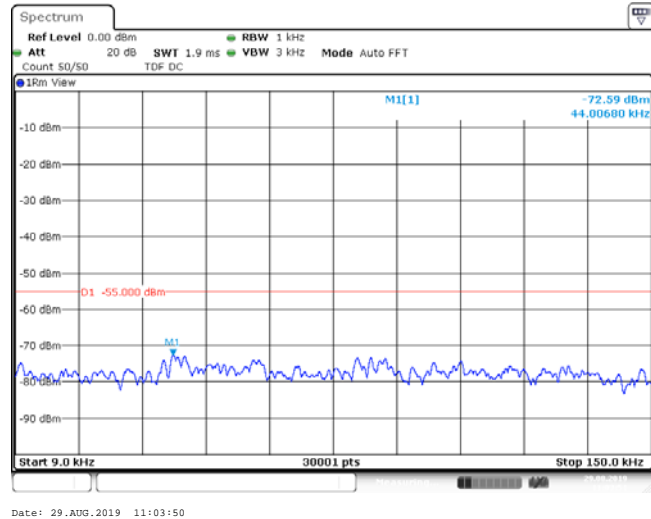
Date: 29.AUG.2019 11:01:22

Band7_20MHz_QPSK_20850_1RB#0



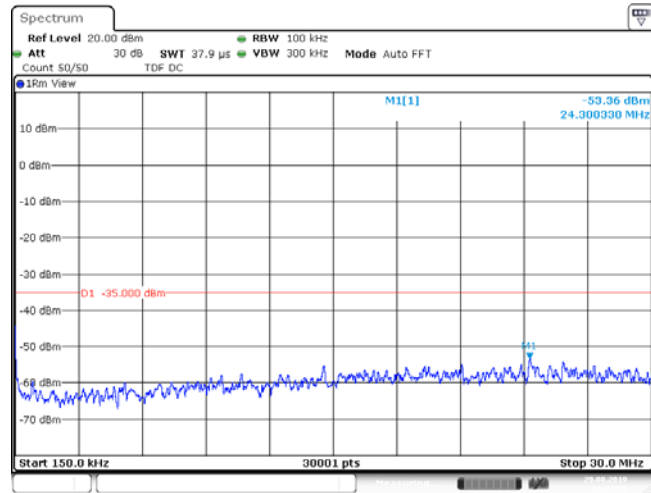
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Band7_20MHz_QPSK_21100_1RB#0



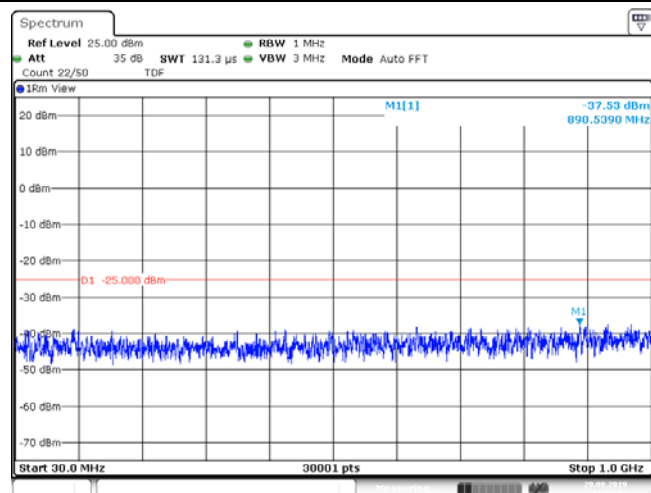
Date: 29.AUG.2019 11:03:50

Band7_20MHz_QPSK_21100_1RB#0



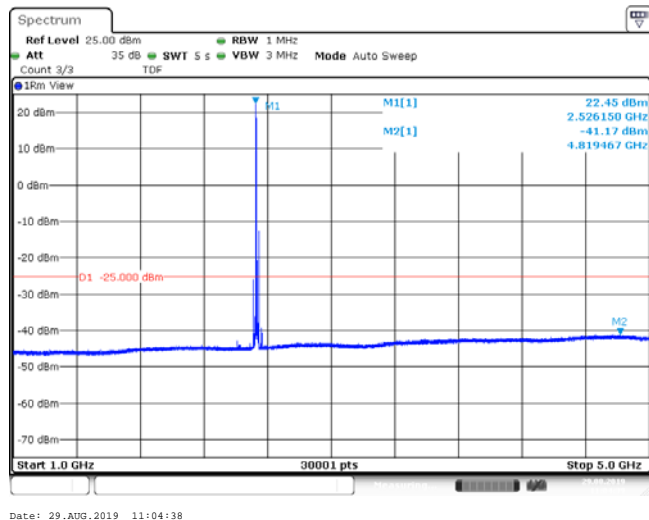
Date: 29.AUG.2019 11:04:00

Band7_20MHz_QPSK_21100_1RB#0



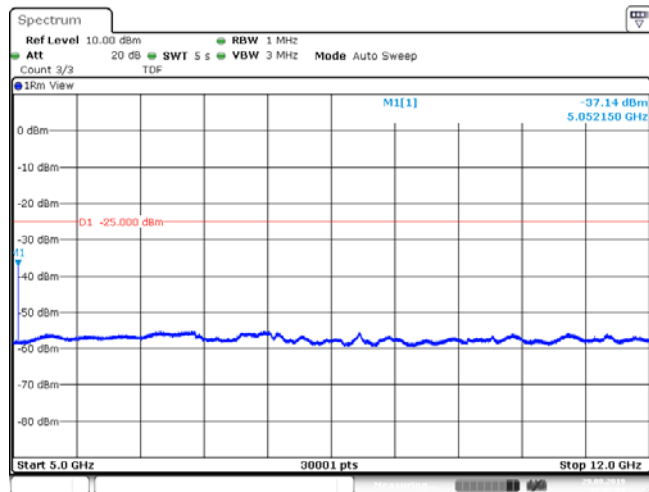
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Band7_20MHz_QPSK_21100_1RB#0



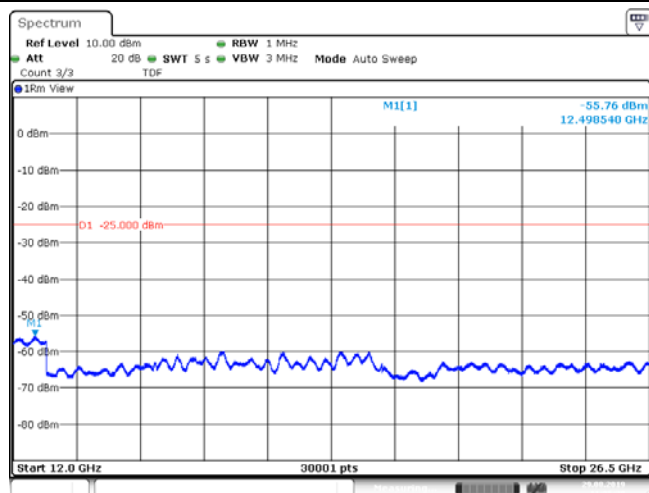
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Band7_20MHz_QPSK_21100_1RB#0



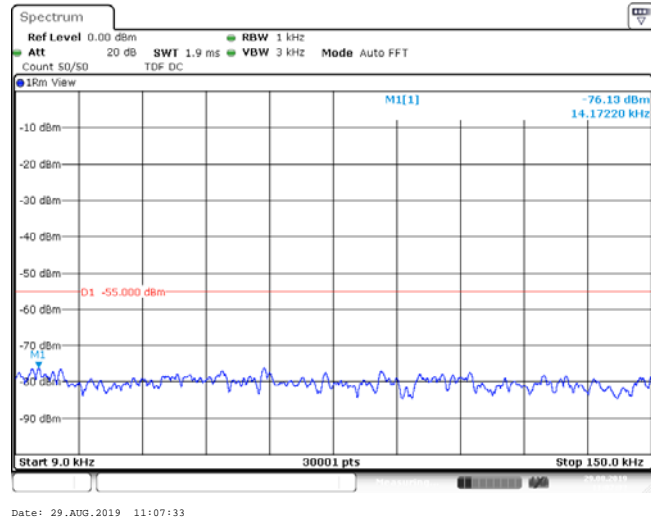
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Band7_20MHz_QPSK_21100_1RB#0

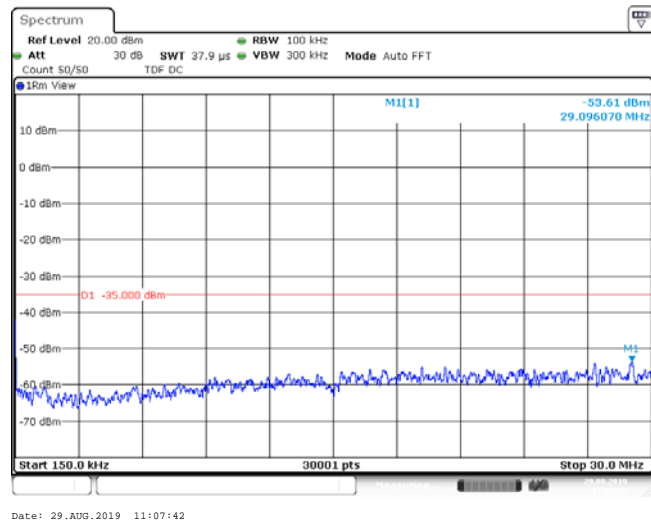


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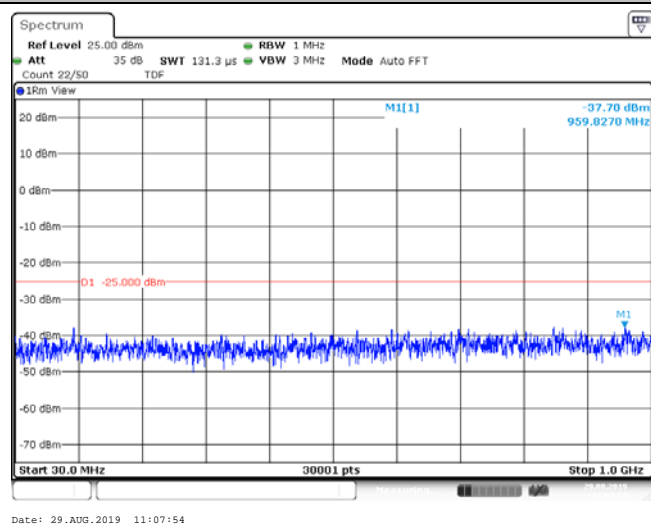
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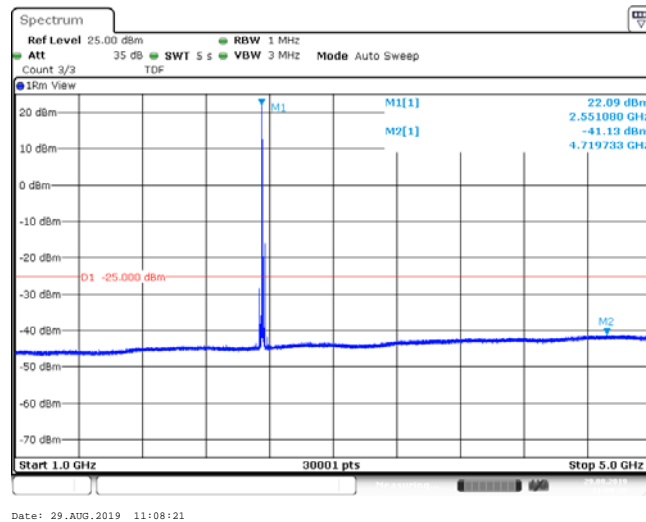
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Band7_20MHz_QPSK_21350_1RB#0

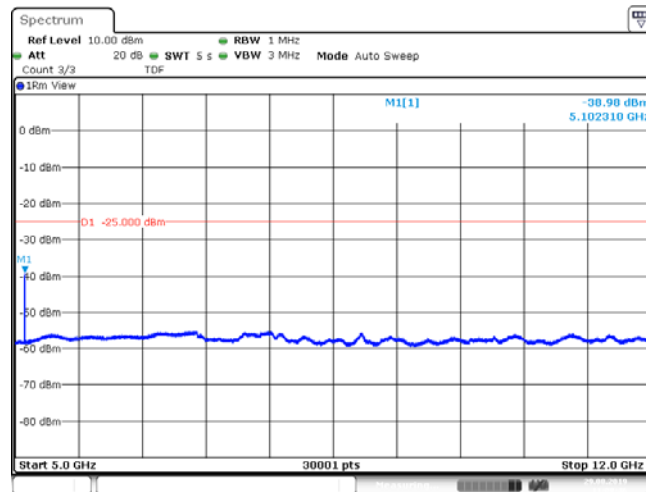


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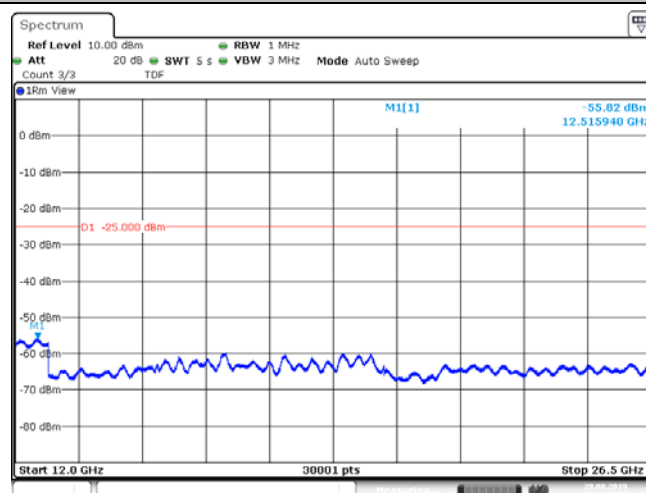
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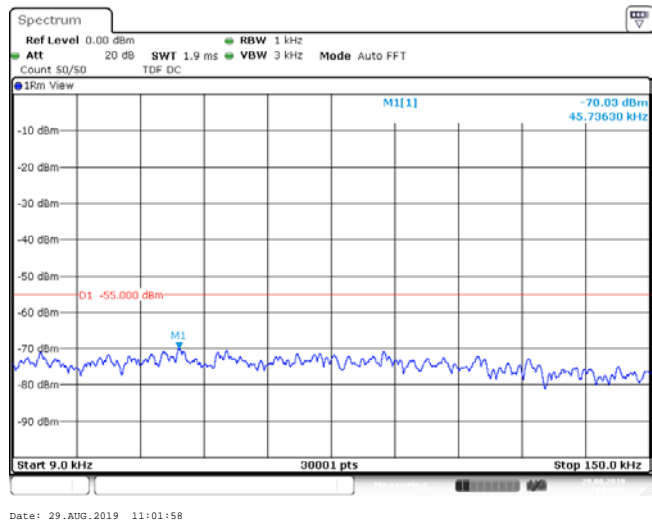
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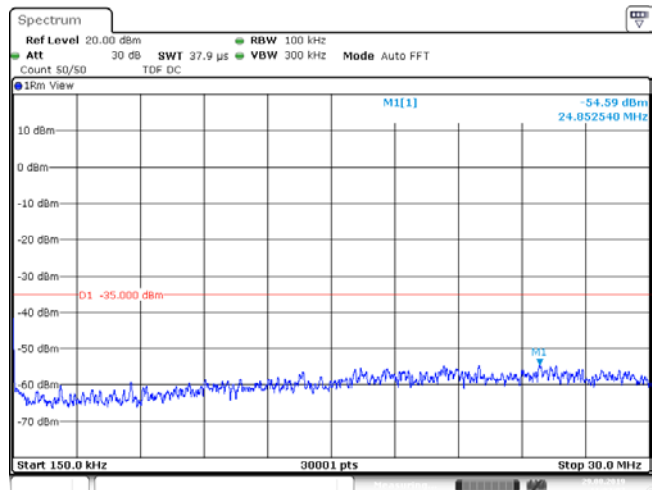
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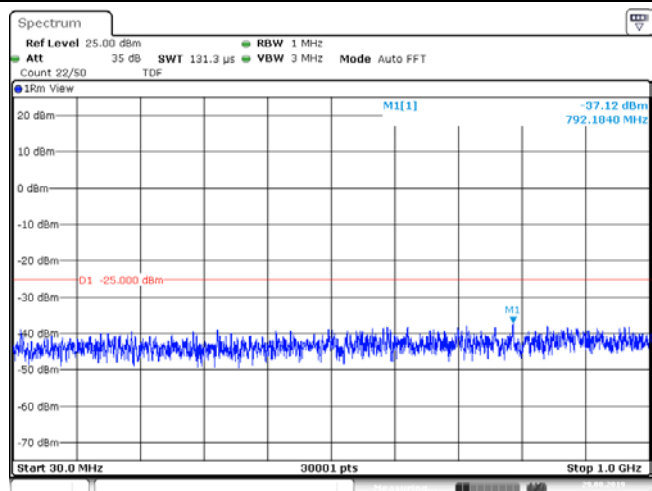
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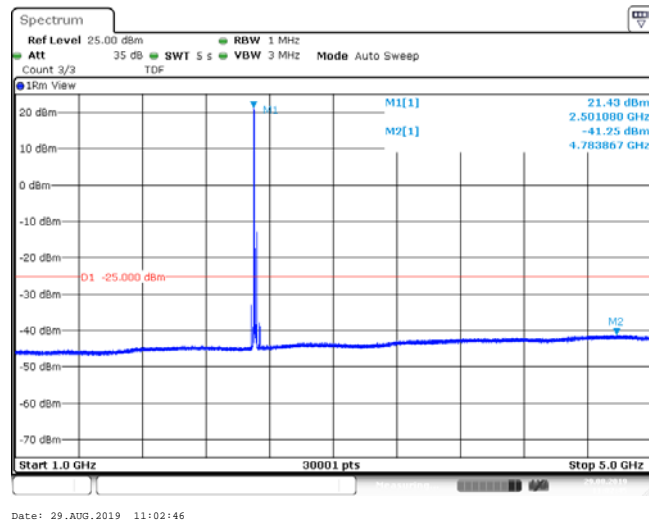
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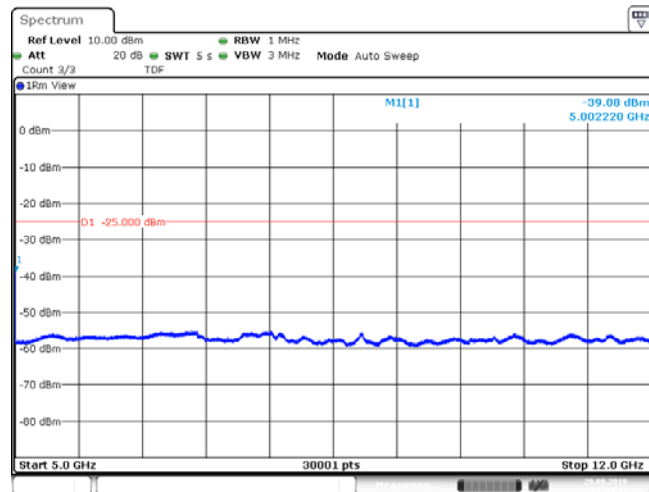
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Band7_20MHz_16QAM_20850_1RB#0



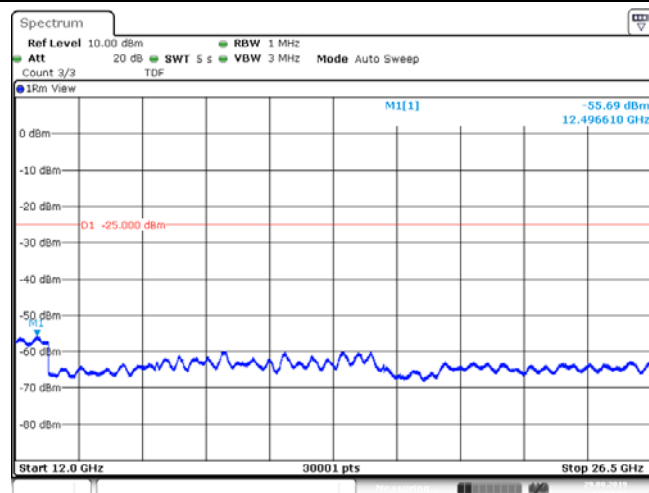
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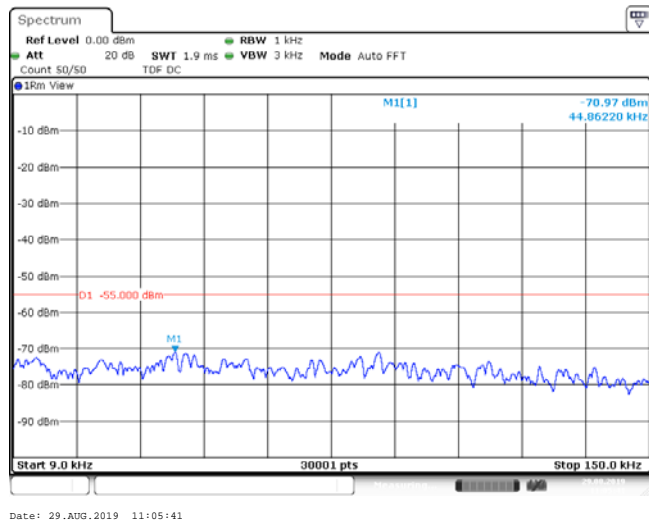
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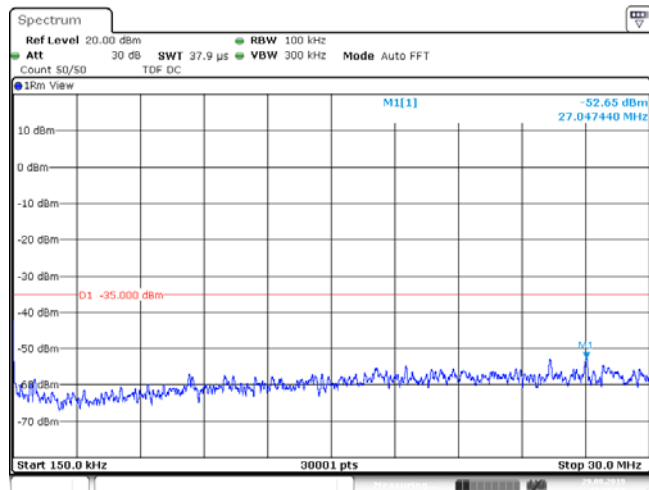
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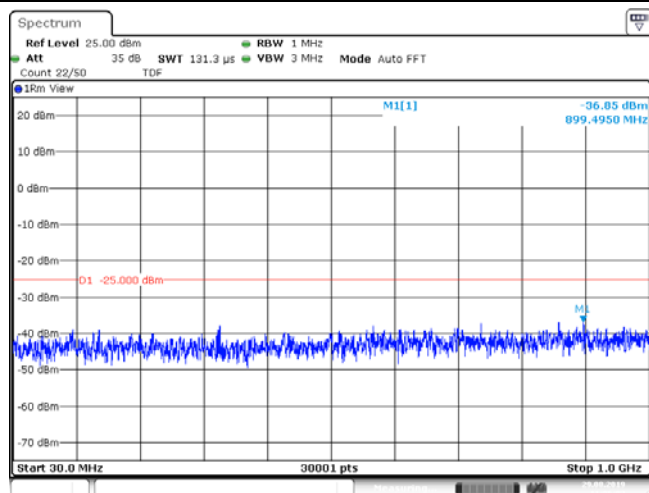
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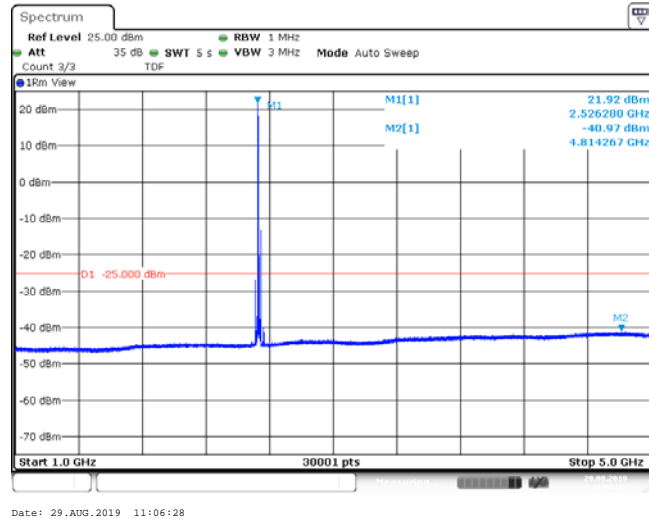
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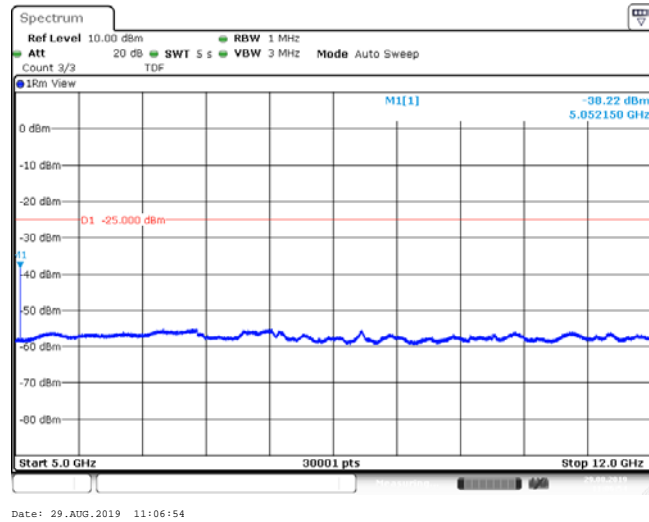


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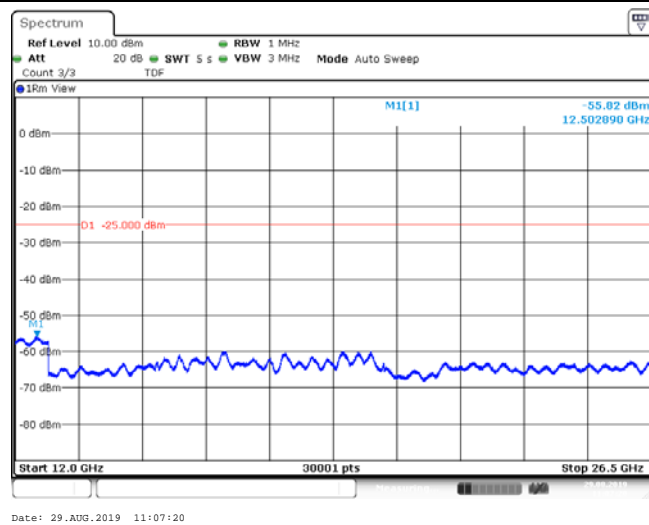
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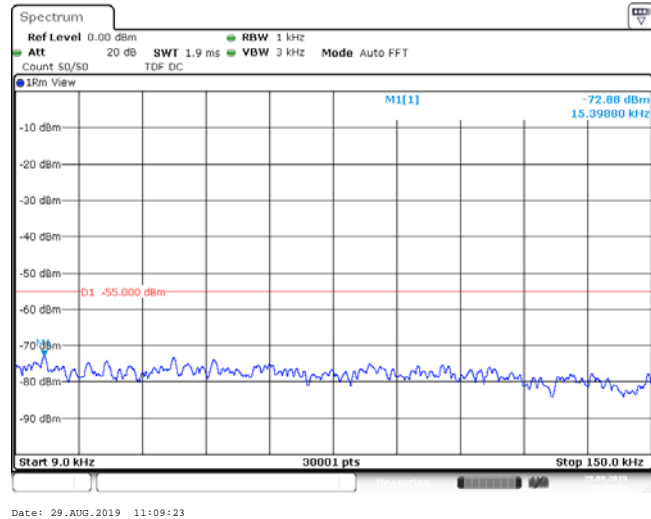
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Band7_20MHz_16QAM_21100_1RB#0

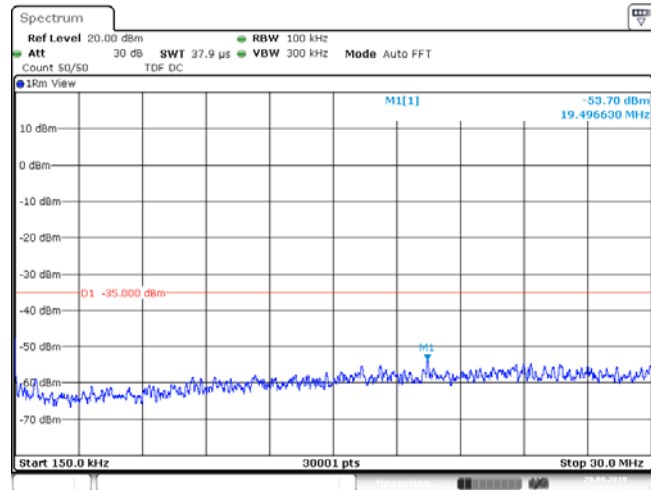


Band7_20MHz_16QAM_21350_1RB#0



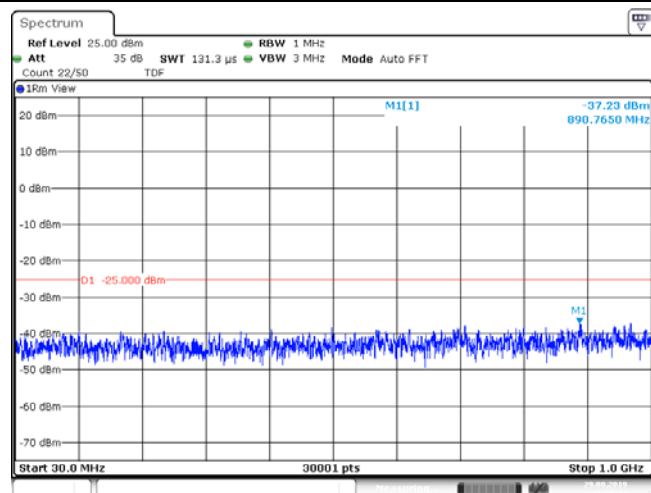
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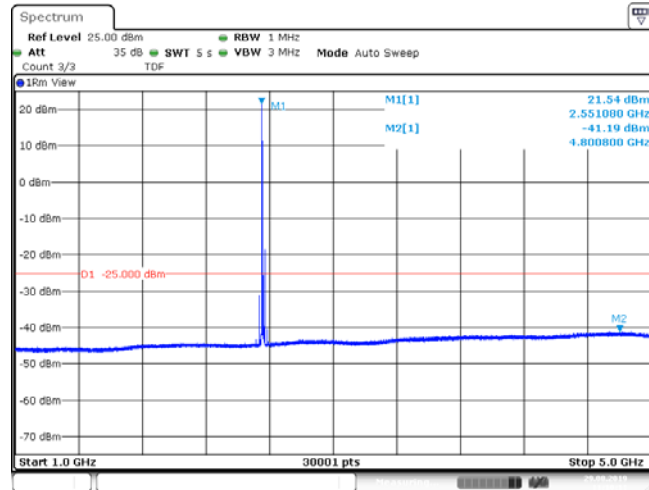
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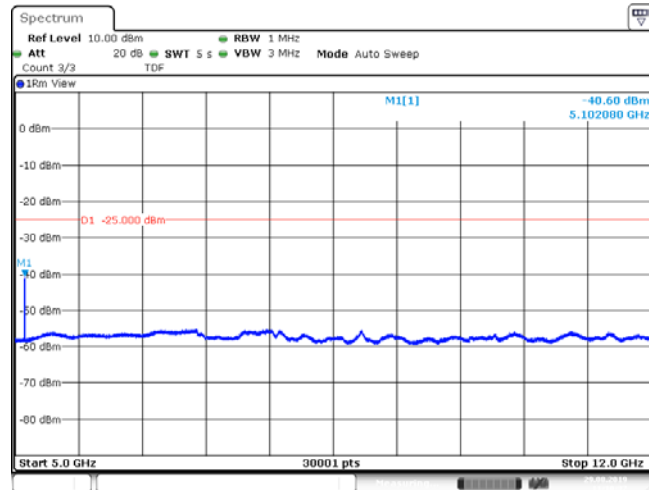
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Band7_20MHz_16QAM_21350_1RB#0



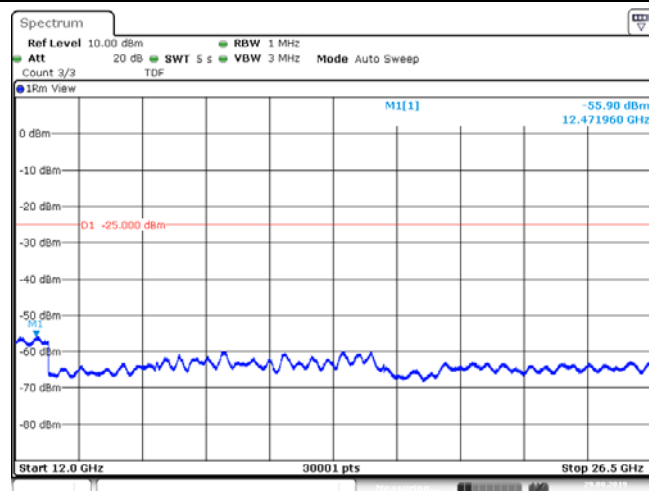
Date: 29.AUG.2019 11:10:11

Band7_20MHz_16QAM_21350_1RB#0



Date: 29.AUG.2019 11:10:37

Band7_20MHz_16QAM_21350_1RB#0



Date: 29.AUG.2019 11:11:03

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-7.57	-0.002986	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-7.32	-0.002888	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-8.83	-0.003483	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-6.47	-0.002552	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-9.47	-0.003736	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-10.56	-0.004166	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-6.62	-0.002611	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-7.65	-0.003018	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-5.88	-0.002320	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-8.14	-0.003211	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-8.24	-0.003250	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-9.36	-0.003692	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-61.57	-0.024288	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-7.42	-0.002927	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-4.58	-0.001807	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-43.69	-0.017235	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-52.99	-0.020903	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-8.11	-0.003199	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-8.23	-0.003247	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-8.33	-0.003286	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-7.50	-0.002959	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-8.03	-0.003168	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-9.03	-0.003562	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-7.85	-0.003097	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-7.62	-0.003006	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-8.07	-0.003183	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-6.34	-0.002501	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-8.77	-0.003460	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-9.23	-0.003641	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-8.27	-0.003262	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8.07	-0.003183	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-6.34	-0.002501	±2.5	PASS