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Vice RF module appendix for LTE Band 25

Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY LIMITED

Address: Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung Sha Wan Road, Kowloon, Hong Kong

Product Name: 4G Wireless Data Terminal

Model: GLMU20A02

FCC ID: 2AC88-GLMU20A02

TABLE OF CONTENTS

1 Summary of Test Results Data and Graph 3
1.1. Appendix A: Conducted Power Output Data 3
1.2. Appendix B: Peak-to-Average Ratio(CCDF) 6
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth 33
1.4. Appendix D: Band Edge 48
1.5. Appendix E: Conducted Spurious Emission 76
1.6. Appendix F: Frequency Stability 116

1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

LTE Band 25				Actual output Power (dBm)		
Band-width	Modulation	RB allocation	RB offset	Low	Middle	High
1.4	QPSK	1	Low	22.48	22.71	22.45
			Middle	22.39	22.68	22.26
			High	22.43	22.63	22.34
		3	Low	21.11	21.26	20.83
			Middle	21.09	21.31	20.76
			High	21.06	21.18	20.73
		6	/	21.03	20.91	20.27
	16QAM	1	Low	22.21	22.36	22.07
			Middle	22.18	22.30	21.86
			High	22.12	22.29	21.98
		3	Low	20.48	20.61	20.31
			Middle	20.45	20.55	20.12
			High	20.39	20.54	20.23
		6	/	20.17	20.35	19.95
3	QPSK	1	Low	22.55	22.69	22.41
			Middle	22.46	22.66	22.22
			High	22.50	22.61	22.30
		8	Low	21.17	21.24	20.80
			Middle	21.15	21.29	20.73
			High	21.13	21.16	20.70
		15	/	21.09	20.89	20.23
	16QAM	1	Low	22.27	22.34	22.03
			Middle	22.25	22.28	21.82
			High	22.18	22.27	21.95
		8	Low	20.54	20.59	20.28
			Middle	20.51	20.53	20.08
			High	20.45	20.52	20.20
		15	/	20.23	20.33	19.91

5	QPSK	1	Low	22.50	22.74	22.37
			Middle	22.41	22.71	22.19
			High	22.45	22.65	22.27
		12	Low	21.13	21.28	20.76
			Middle	21.11	21.34	20.70
			High	21.08	21.20	20.66
		25	/	21.05	20.93	20.20
	16QAM	1	Low	22.23	22.39	22.00
			Middle	22.20	22.33	21.78
			High	22.14	22.32	21.91
		12	Low	20.49	20.64	20.25
			Middle	20.47	20.58	20.05
			High	20.41	20.57	20.17
		25	/	20.19	20.37	19.88
10	QPSK	1	Low	22.47	22.76	22.36
			Middle	22.38	22.73	22.17
			High	22.43	22.68	22.25
		25	Low	21.10	21.31	20.75
			Middle	21.08	21.36	20.68
			High	21.06	21.23	20.65
		50	/	21.03	20.96	20.19
	16QAM	1	Low	22.20	22.42	21.98
			Middle	22.18	22.35	21.77
			High	22.11	22.34	21.90
		25	Low	20.47	20.66	20.23
			Middle	20.45	20.60	20.04
			High	20.39	20.59	20.15
		50	/	20.17	20.40	19.87
15	QPSK	1	Low	22.52	22.74	22.39
			Middle	22.43	22.70	22.20
			High	22.47	22.65	22.28
		38	Low	21.15	21.28	20.77
			Middle	21.13	21.33	20.71
			High	21.10	21.20	20.67
		75	/	21.07	20.93	20.21
	16QAM	1	Low	22.25	22.39	22.01
			Middle	22.22	22.33	21.79

			High	22.16	22.32	21.92
		38	Low	20.51	20.64	20.26
			Middle	20.49	20.58	20.06
			High	20.43	20.57	20.18
		75	/	20.21	20.37	19.89
20	QPSK	1	Low	22.57	**22.81**	22.46
			Middle	22.48	22.78	22.27
			High	22.52	22.73	22.35
		50	Low	21.19	21.35	20.84
			Middle	21.17	21.40	20.77
			High	21.15	21.27	20.74
		100	/	21.12	21.00	20.28
	16QAM	1	Low	21.99	22.20	21.85
			Middle	21.97	22.13	21.63
			High	21.90	22.13	21.76
		50	Low	20.27	20.46	20.11
			Middle	20.25	20.40	19.91
			High	20.19	20.39	20.03
		100	/	19.97	20.20	19.75

1.2. Appendix B: Peak-to-Average Ratio(CCDF)

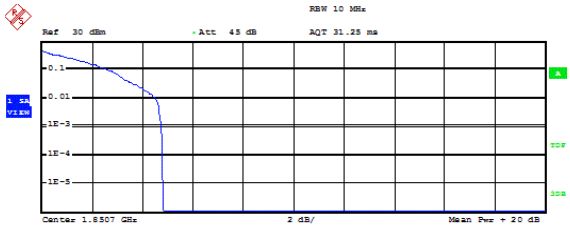
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.74	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.35	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	4.74	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.35	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	4.33	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.84	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.71	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.28	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.80	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.38	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.42	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.74	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	4.78	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.35	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	4.84	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.51	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	4.74	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.16	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.74	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.28	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	5.90	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.35	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	5.61	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.12	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.71	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.35	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	4.78	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.42	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	4.74	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.26	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.67	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.19	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.67	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.22	13	PASS

Band25	5MHz	16QAM	26665	1RB#0	5.67	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.12	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	4.74	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.35	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	4.68	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.29	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.55	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.42	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.71	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.25	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	5.67	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.22	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.38	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.41	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	7.31	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.77	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	7.50	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.74	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	5.74	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.71	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.94	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.73	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	7.47	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.76	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	5.74	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.73	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	5.32	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	6.41	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	5.42	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	6.38	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	5.48	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	6.28	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	5.29	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	7.18	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.42	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	7.18	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	5.48	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	7.12	13	PASS

Test Graphs

Band25-1.4MHz-QPSK-26047-1RB#0

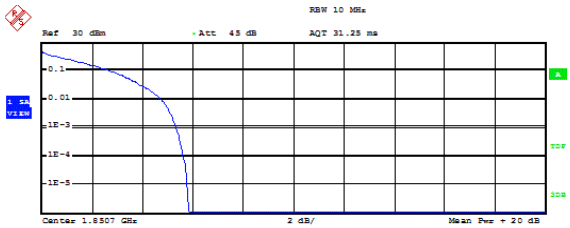


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	24.08 dBm
Peak	28.91 dBm
Crest	4.83 dB
10 %	2.66 dB
1 %	4.52 dB
.1 %	4.74 dB
.01 %	4.81 dB

Date: 28.OCT.2020 21:52:35

Band25-1.4MHz-QPSK-26047-6RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	23.26 dBm
Peak	29.12 dBm
Crest	5.85 dB
10 %	2.76 dB
1 %	4.71 dB
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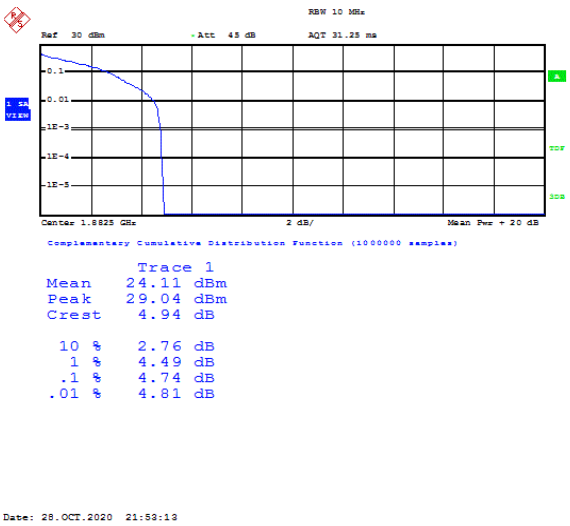

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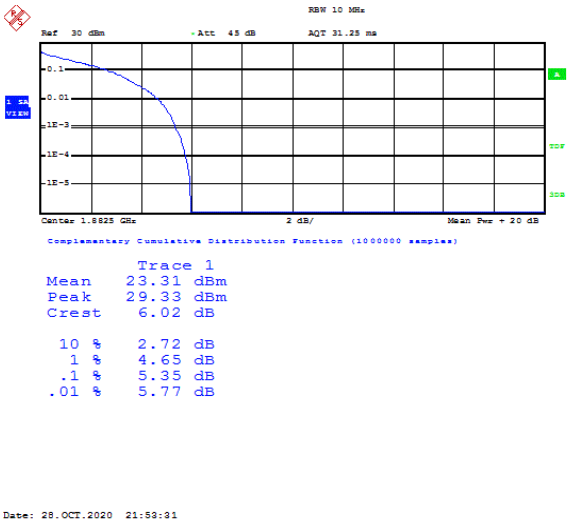

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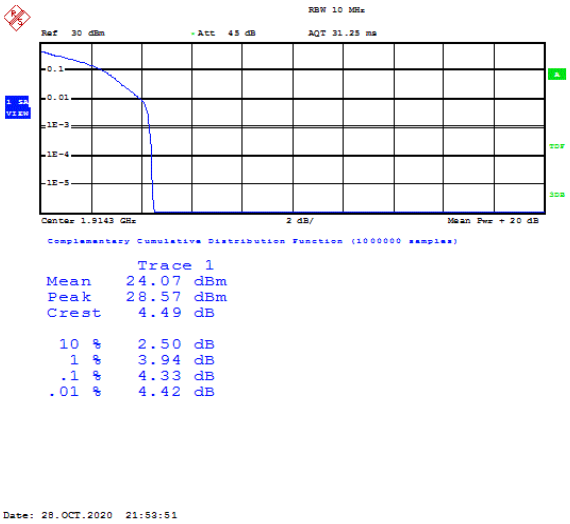

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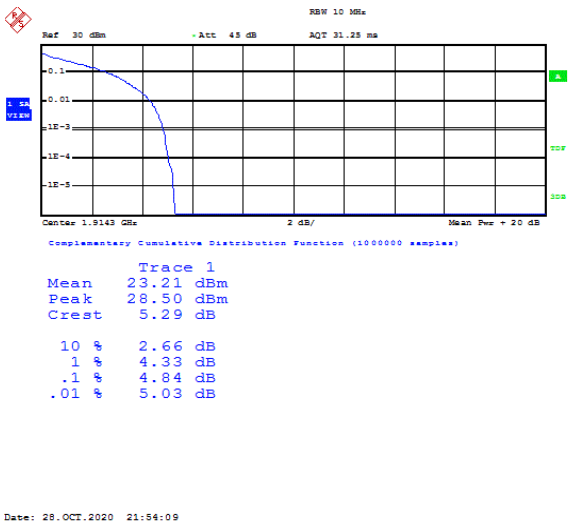

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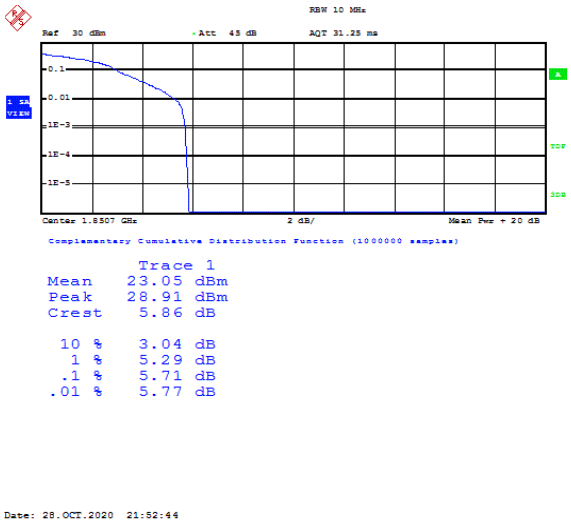

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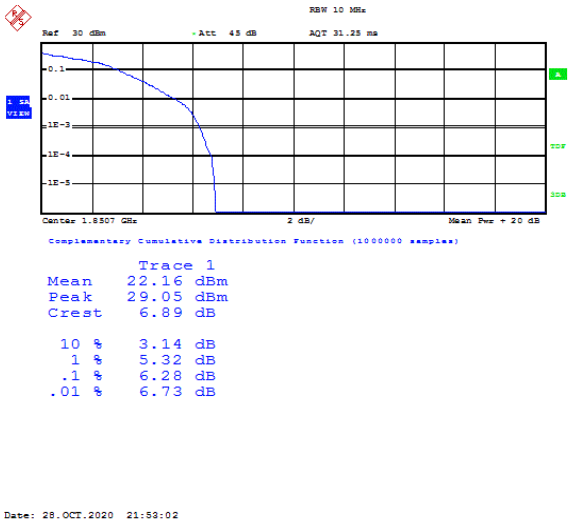

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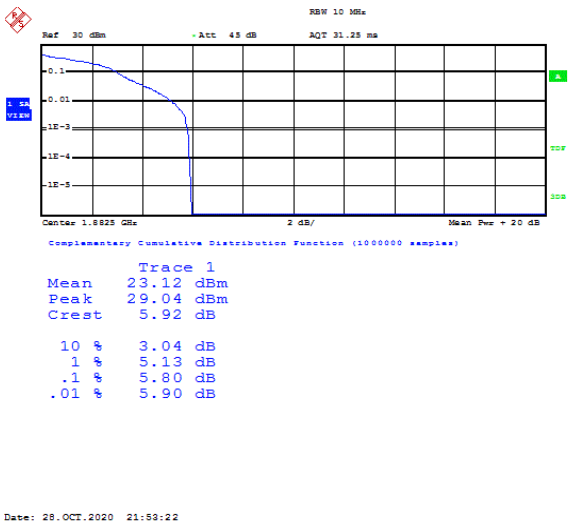

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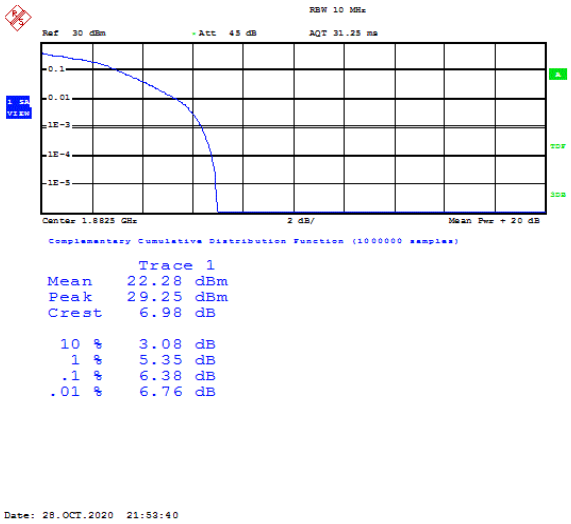

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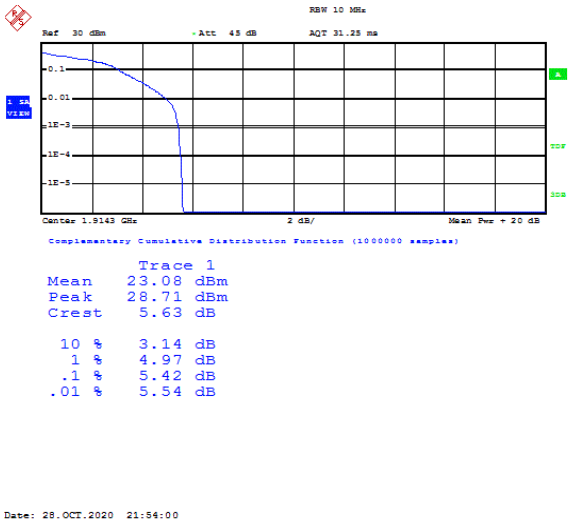

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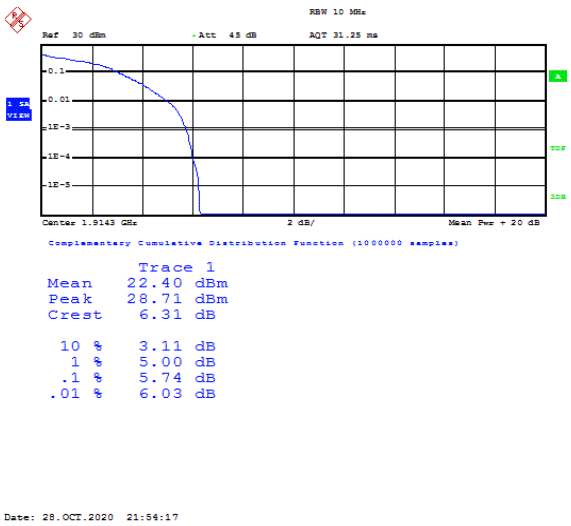

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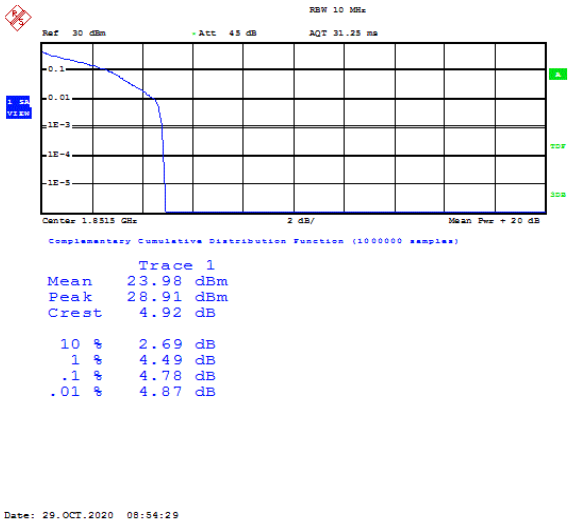

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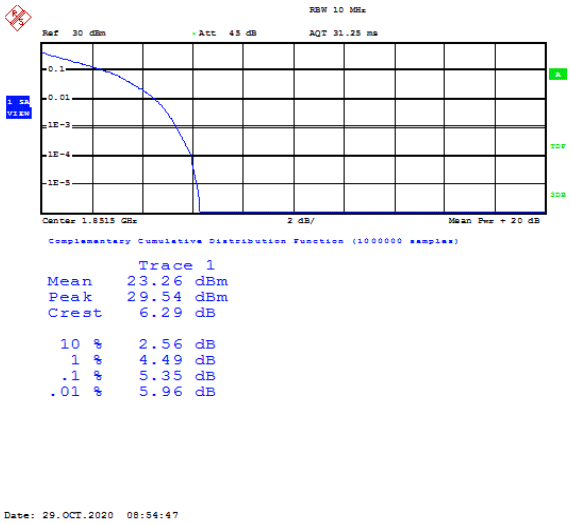

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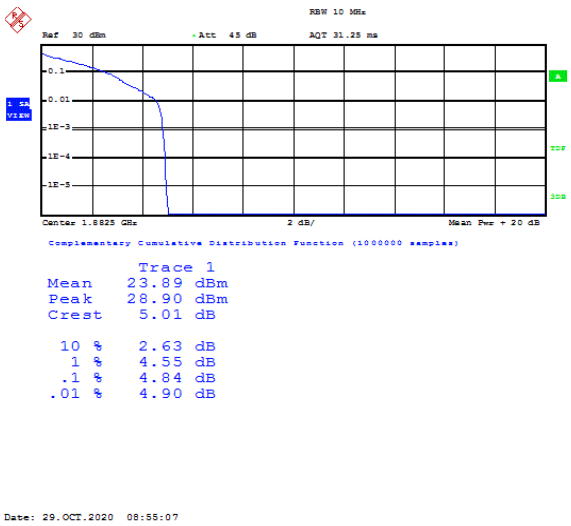

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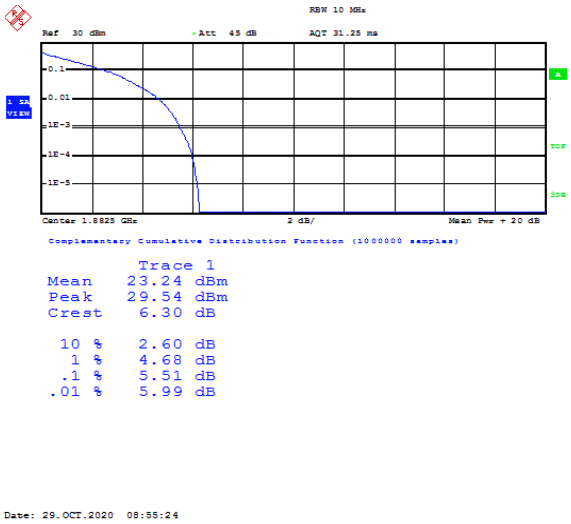

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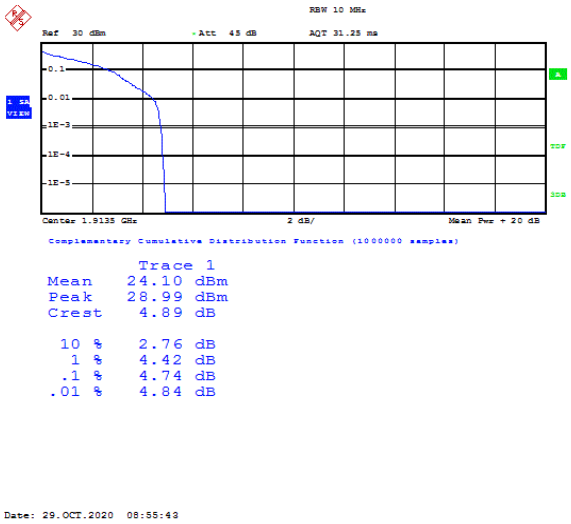

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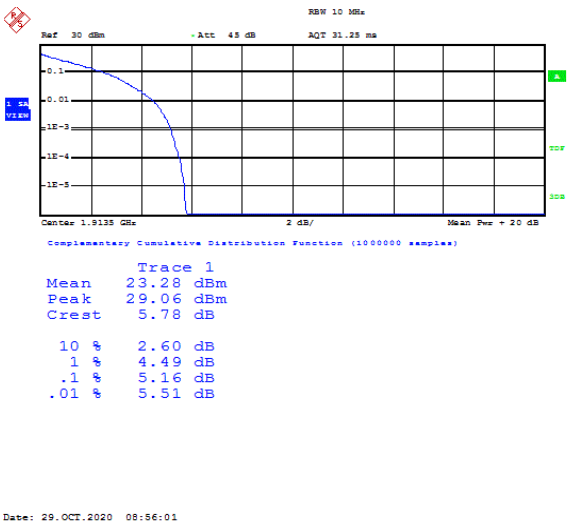

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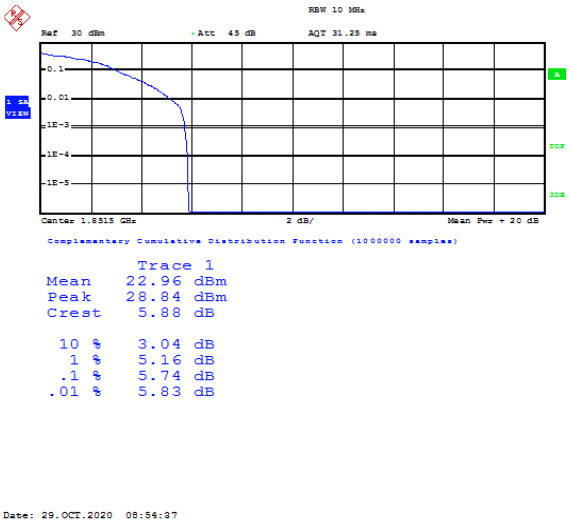

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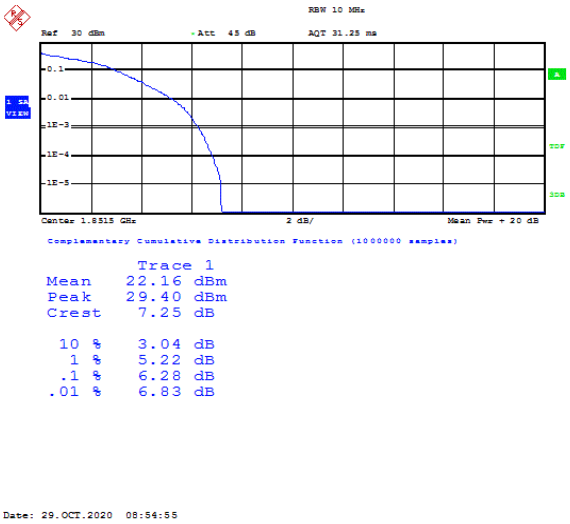

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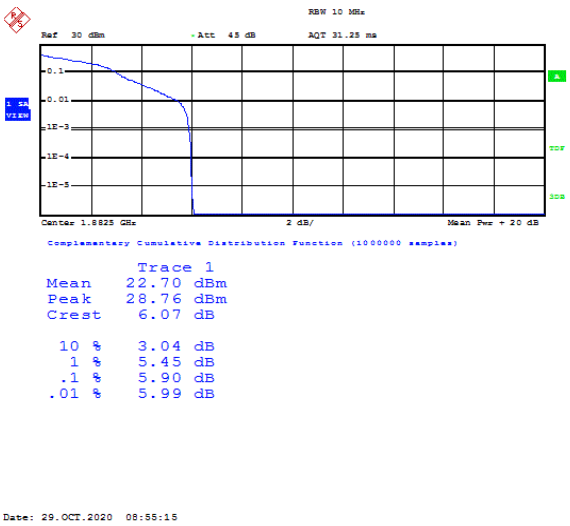

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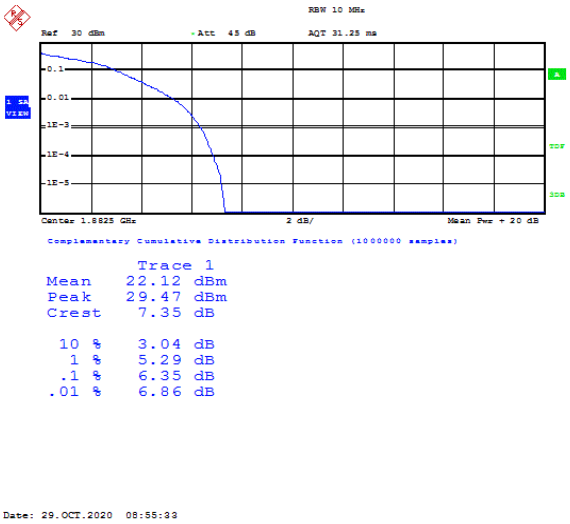

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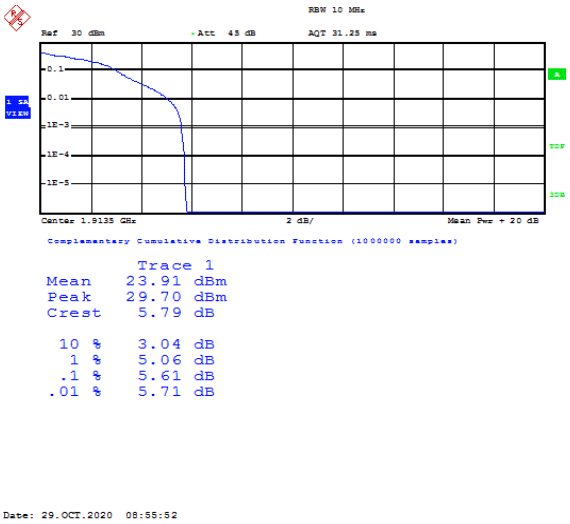

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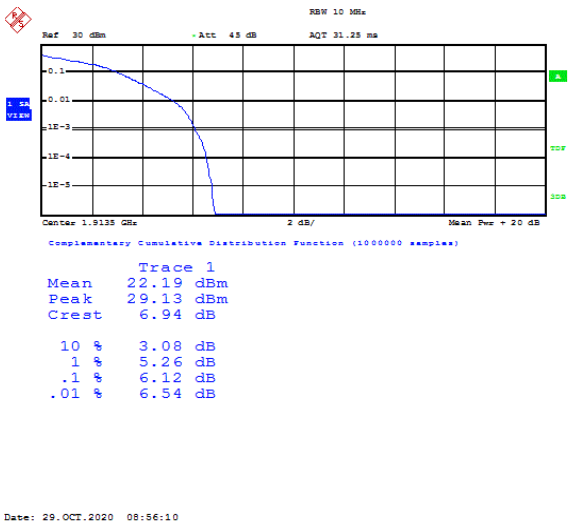

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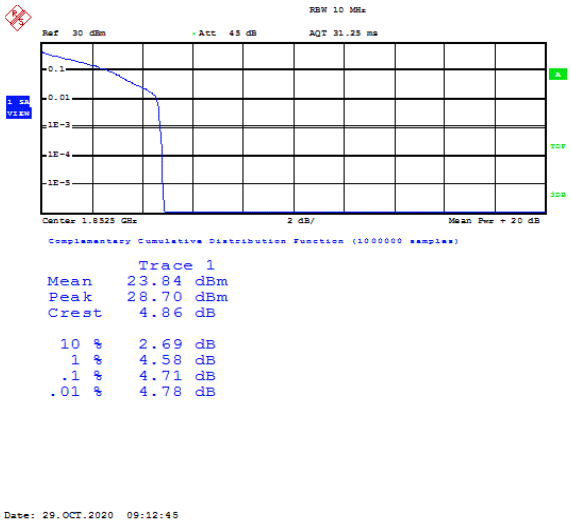

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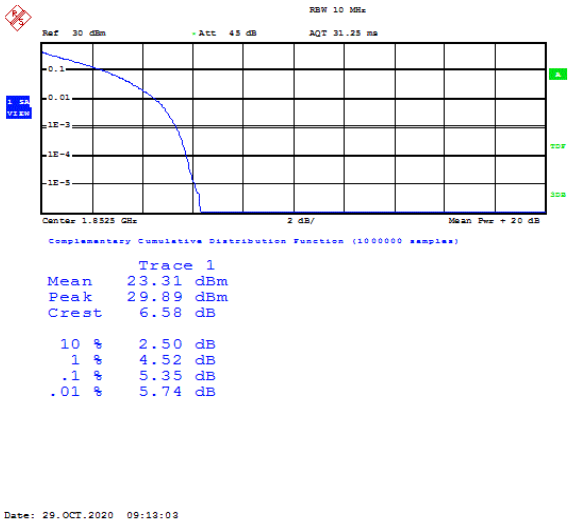

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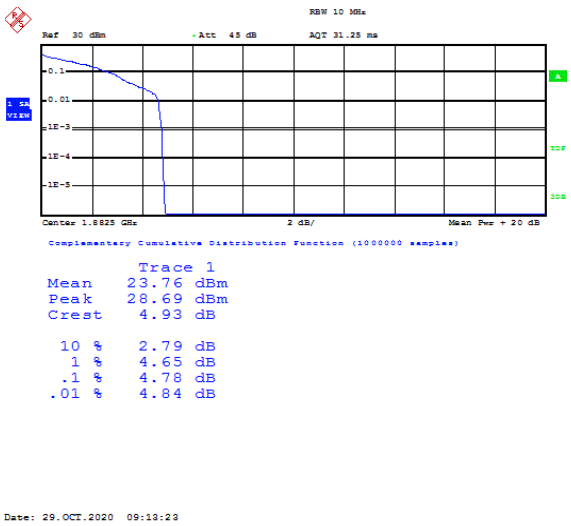

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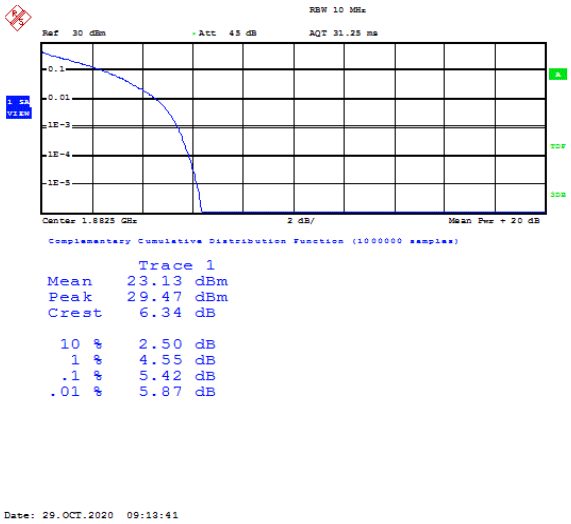

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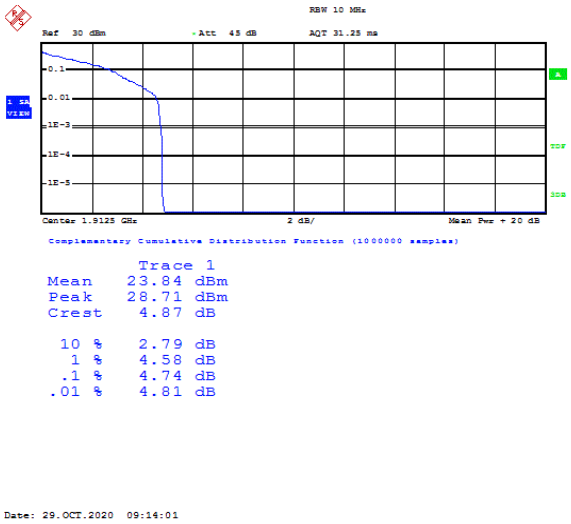

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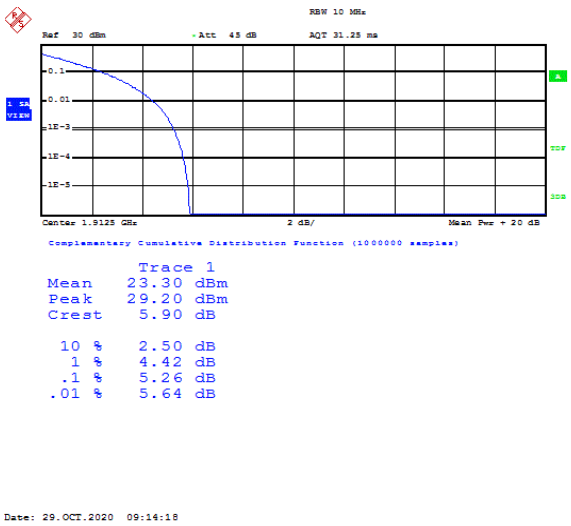

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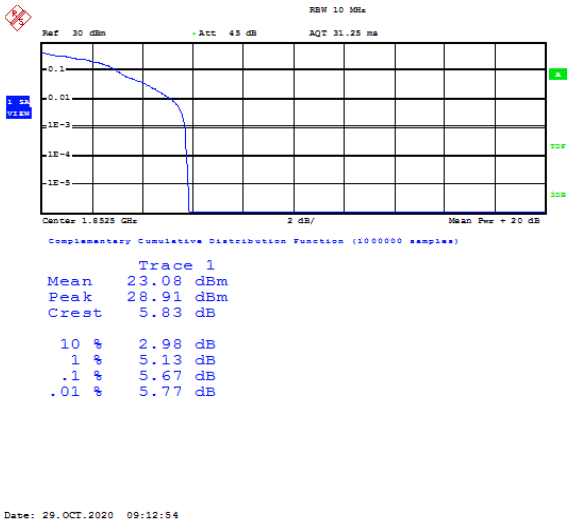

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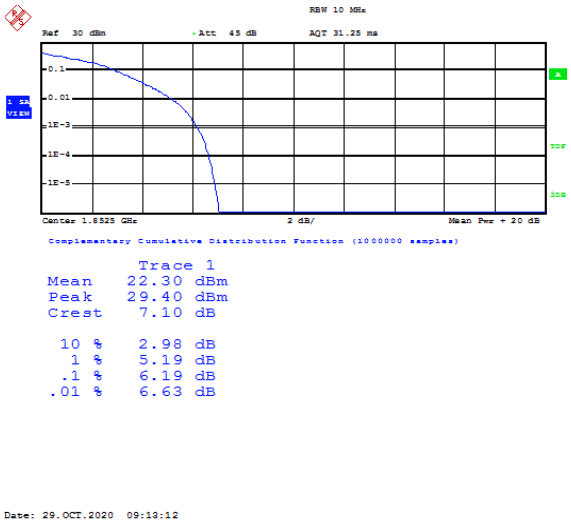

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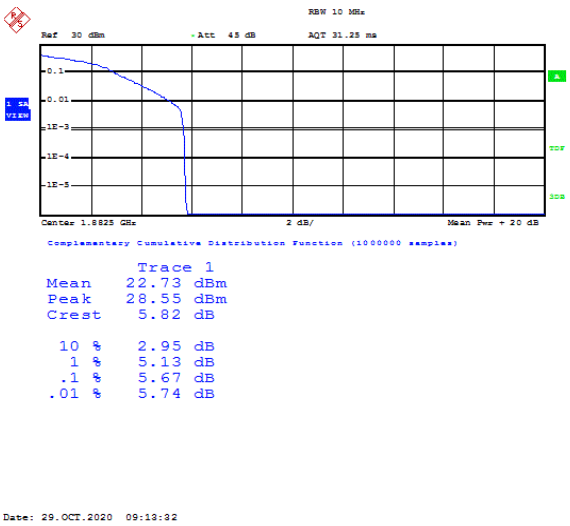

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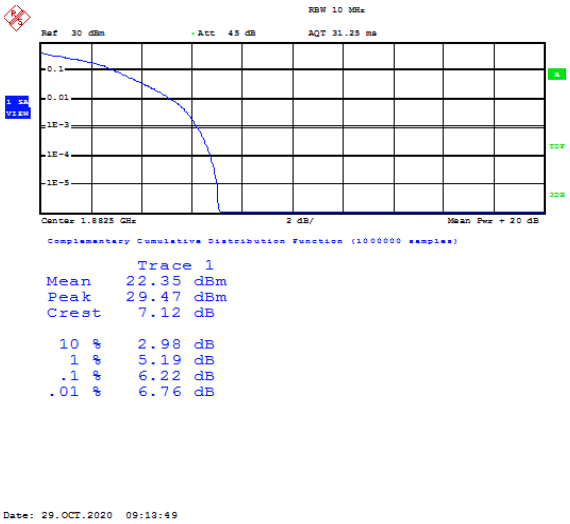

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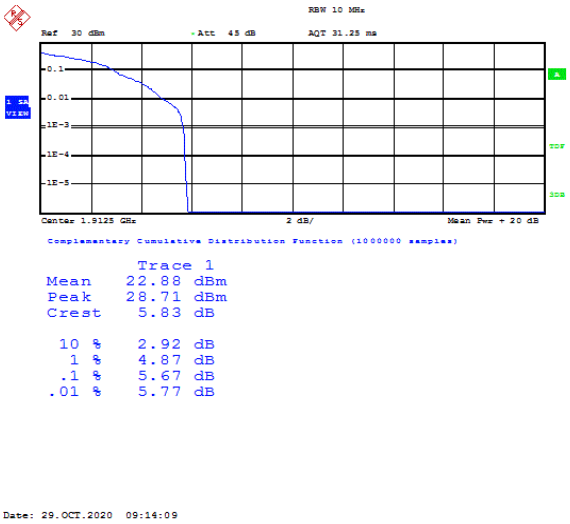

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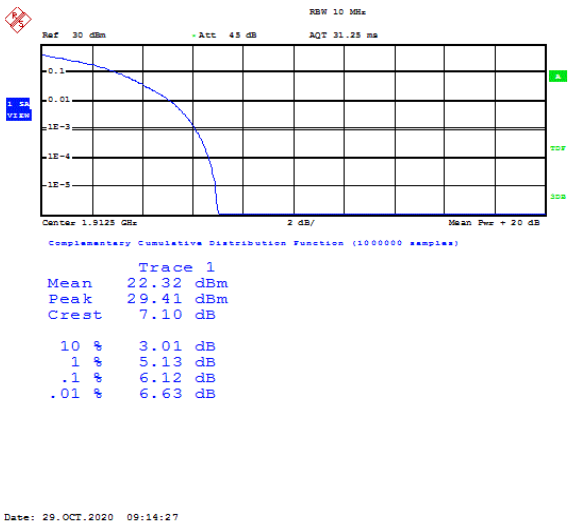

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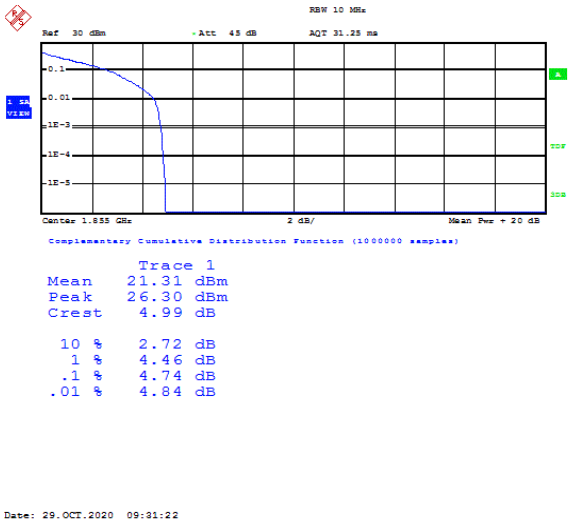

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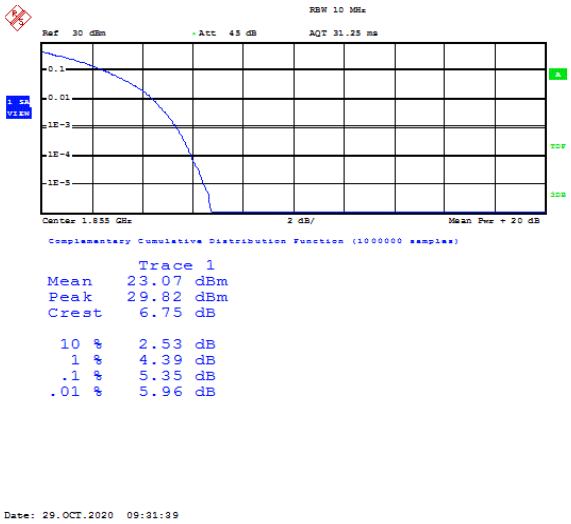

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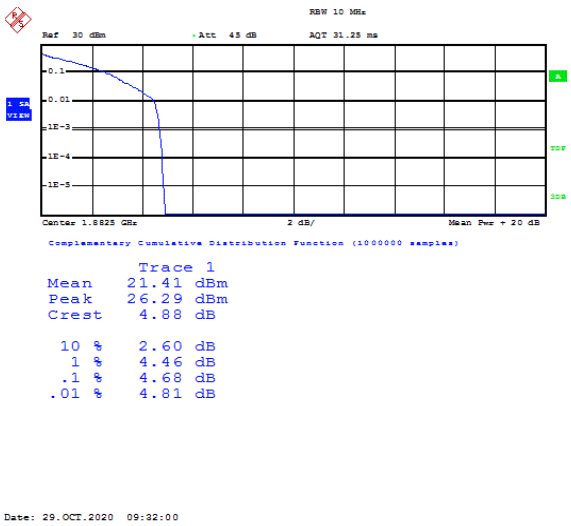

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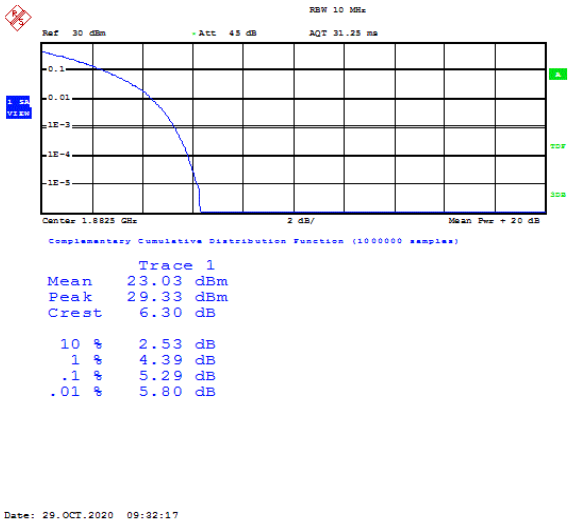

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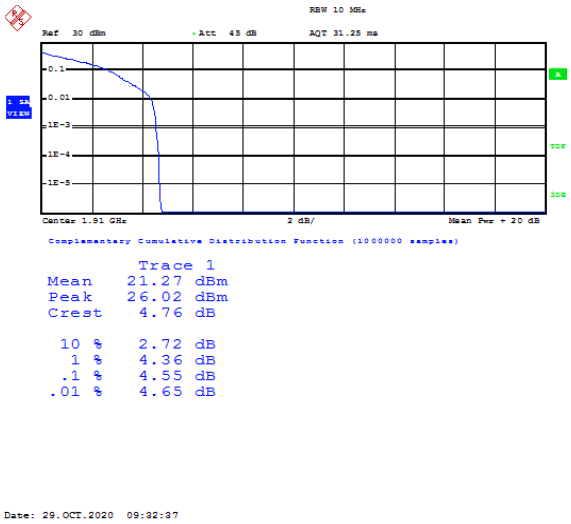

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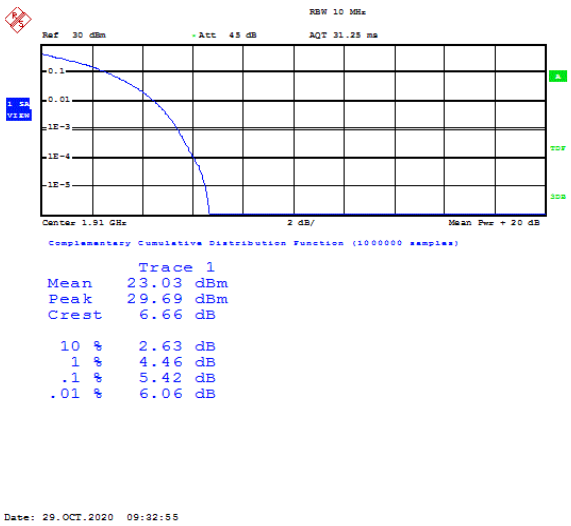

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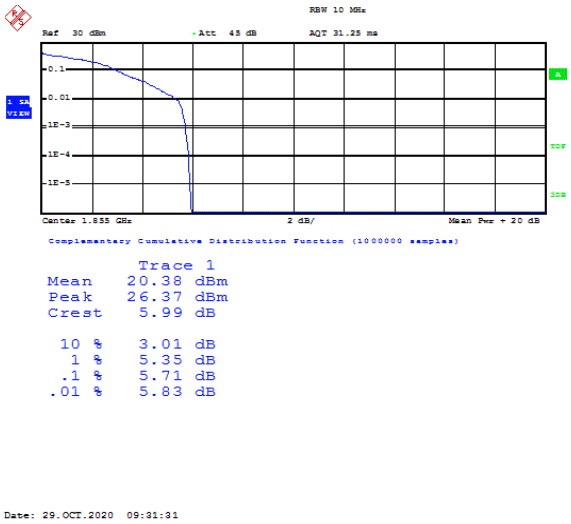

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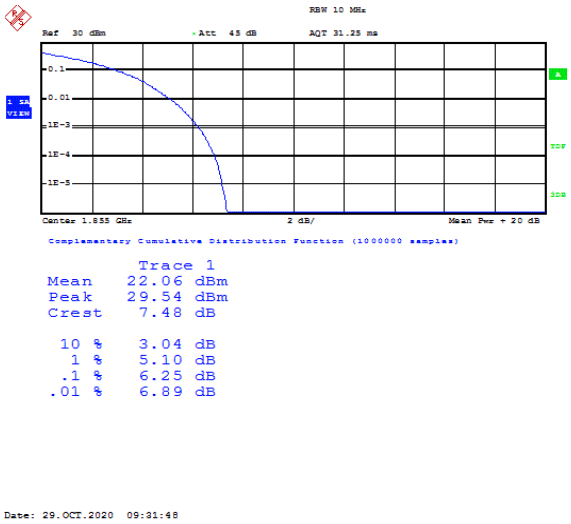

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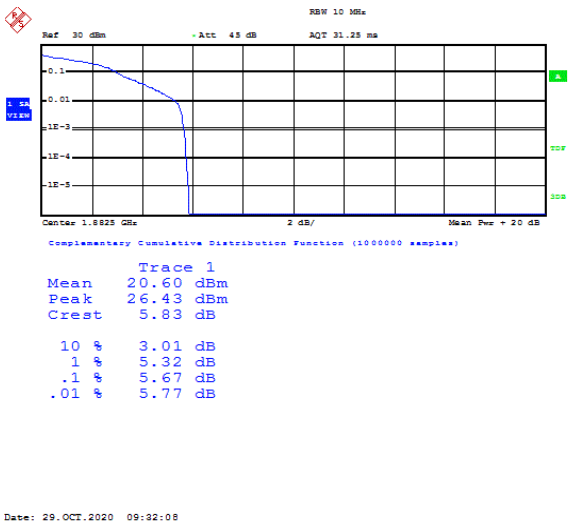

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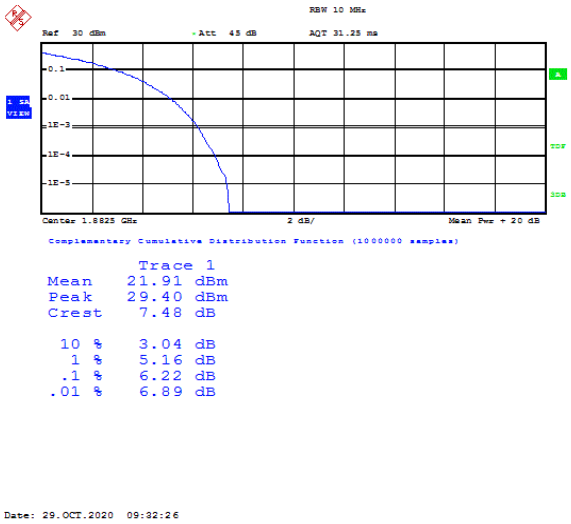

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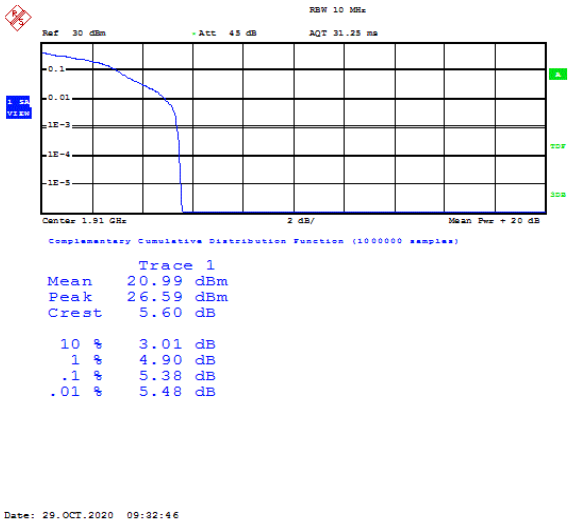

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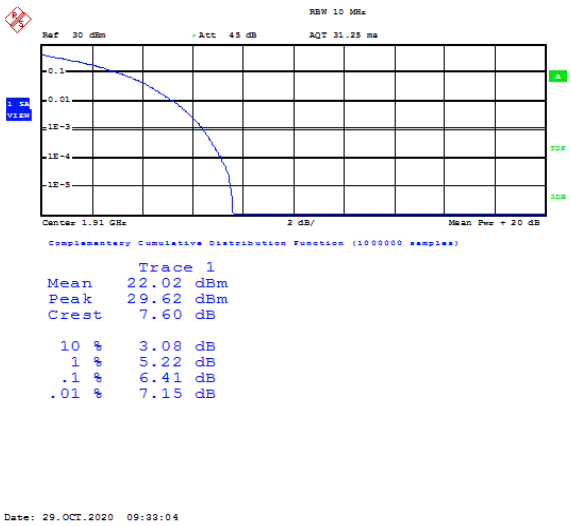

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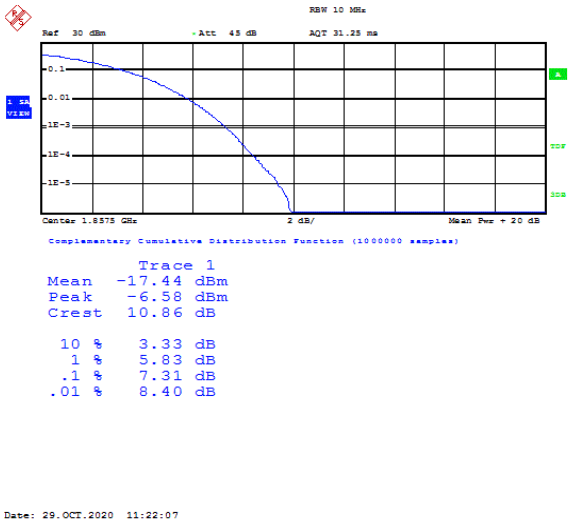

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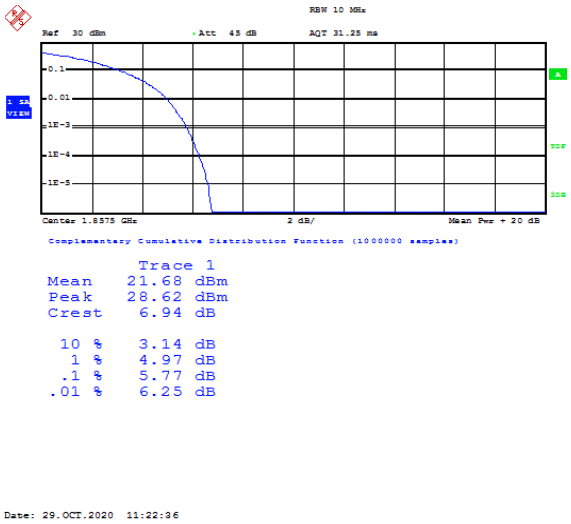

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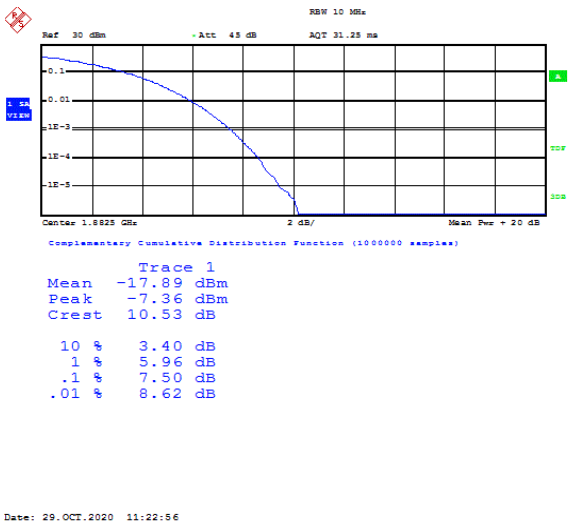

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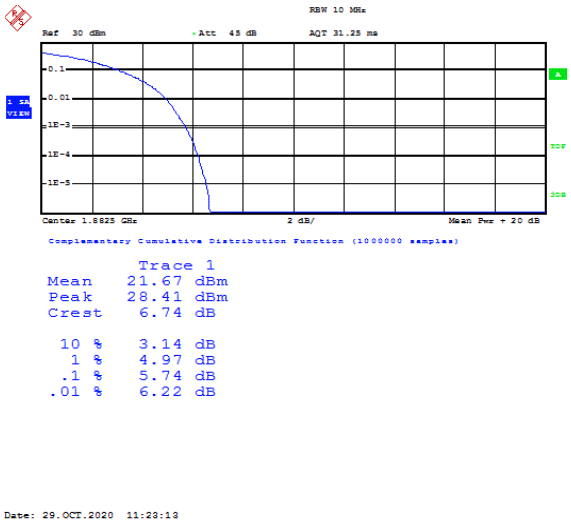

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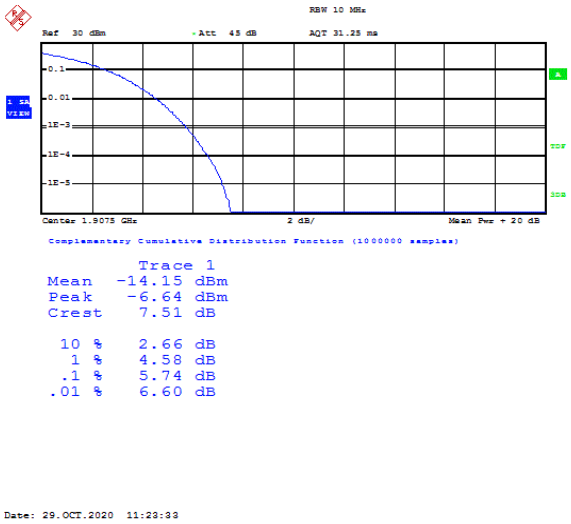

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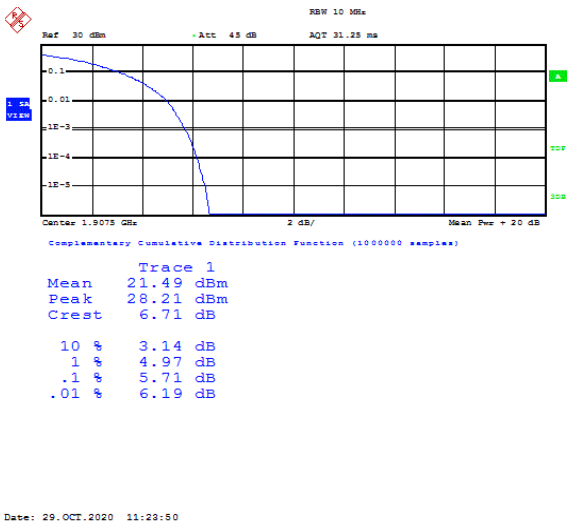

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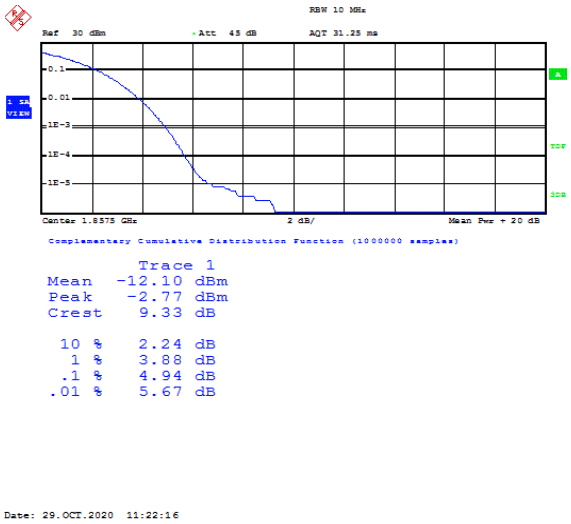

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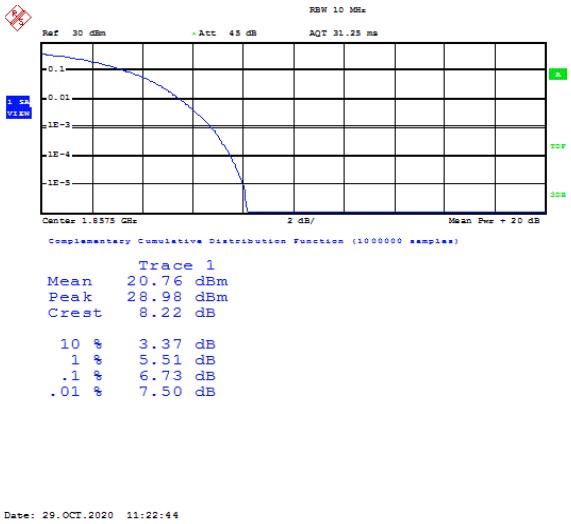

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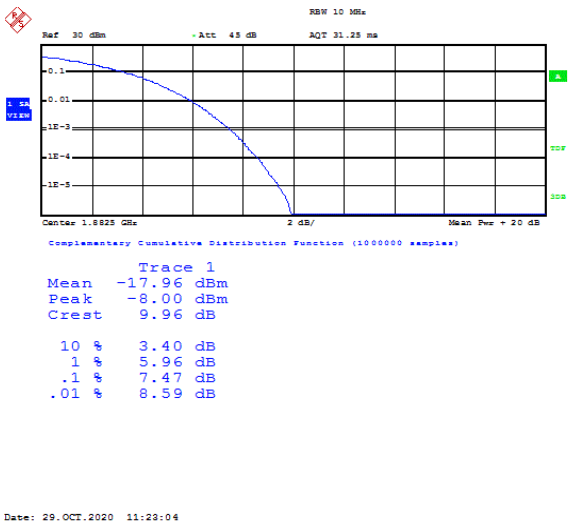

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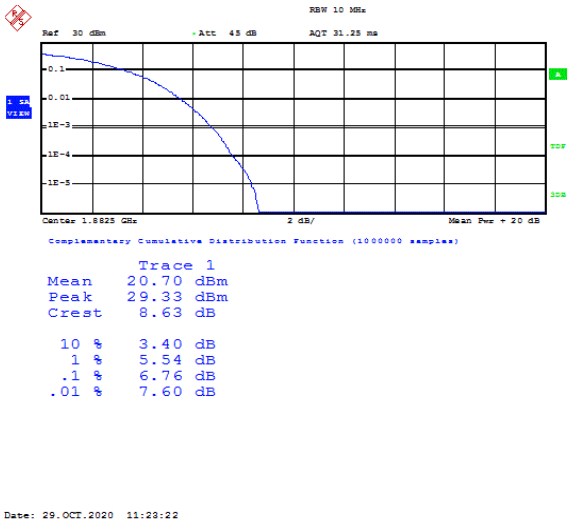

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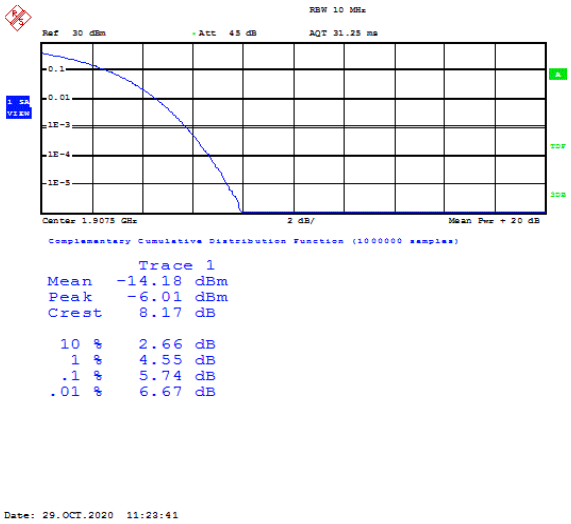

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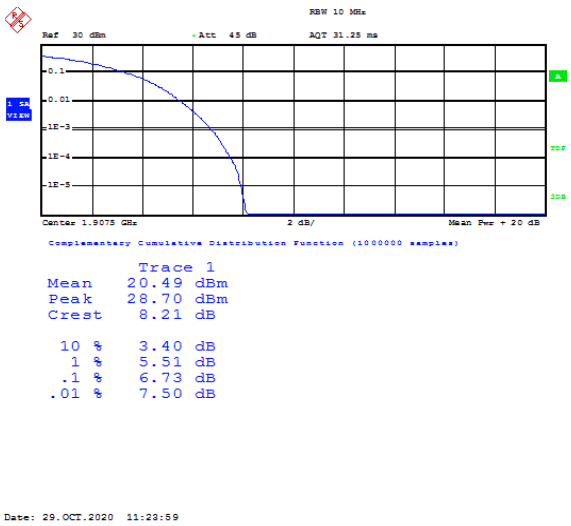

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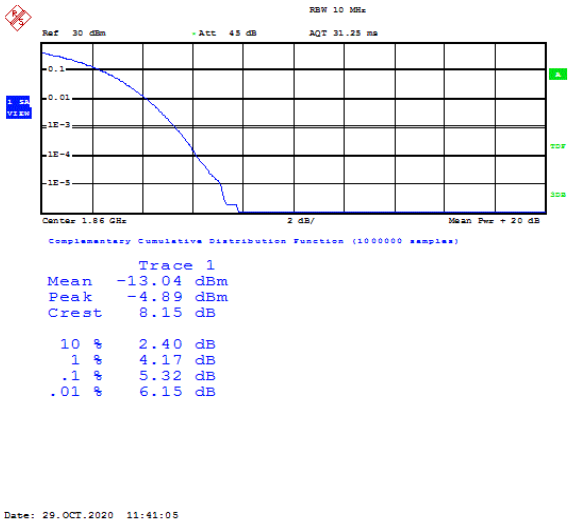

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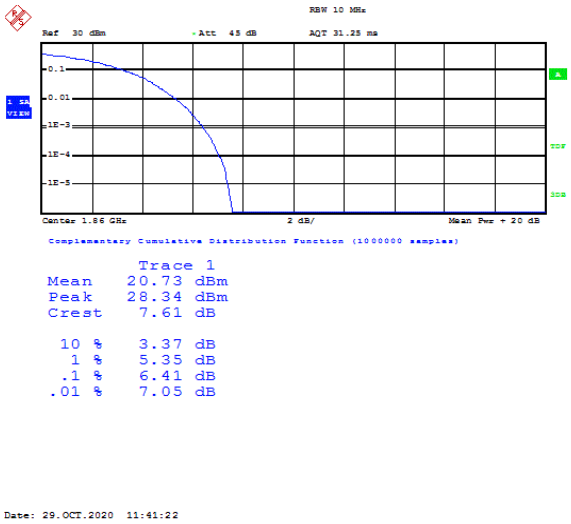

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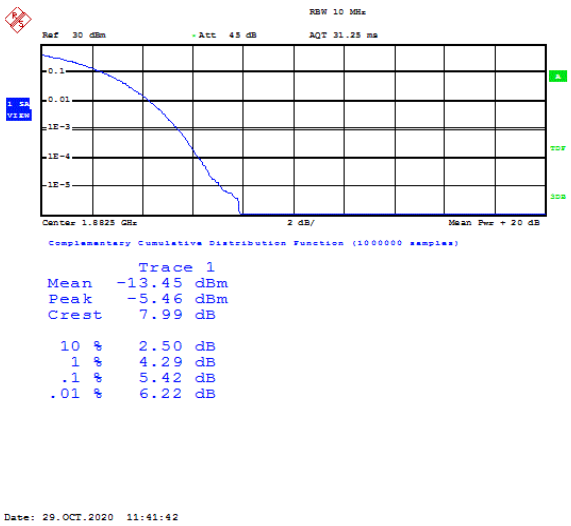

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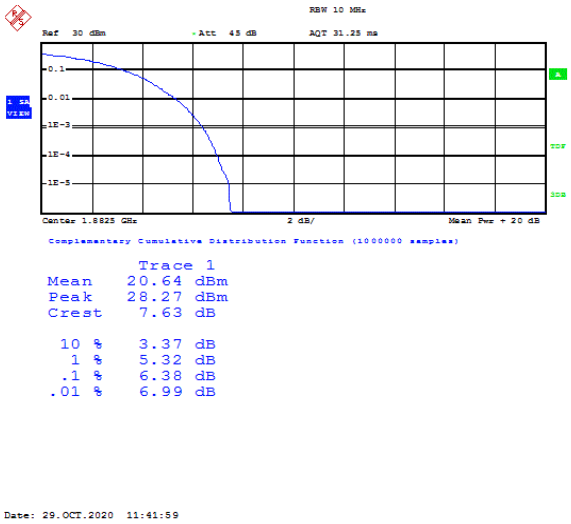

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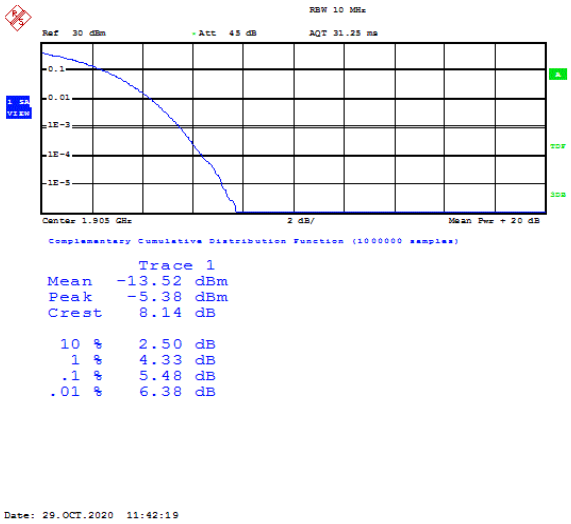

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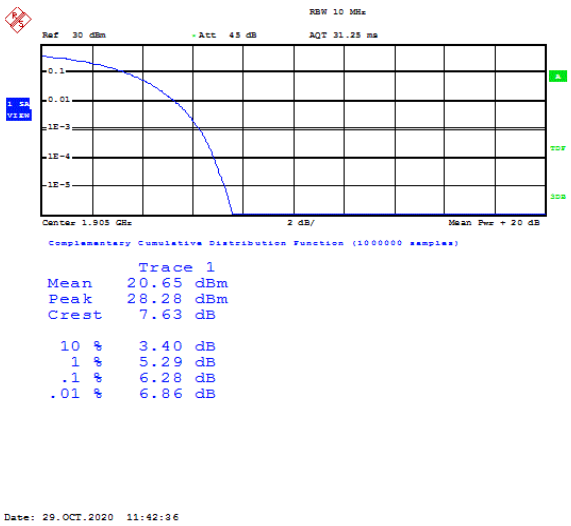

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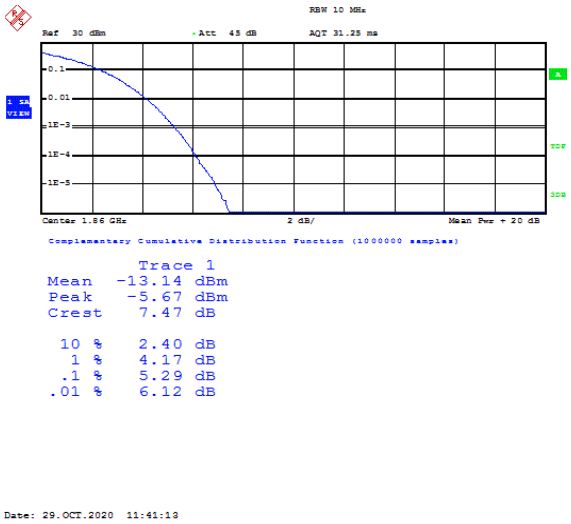

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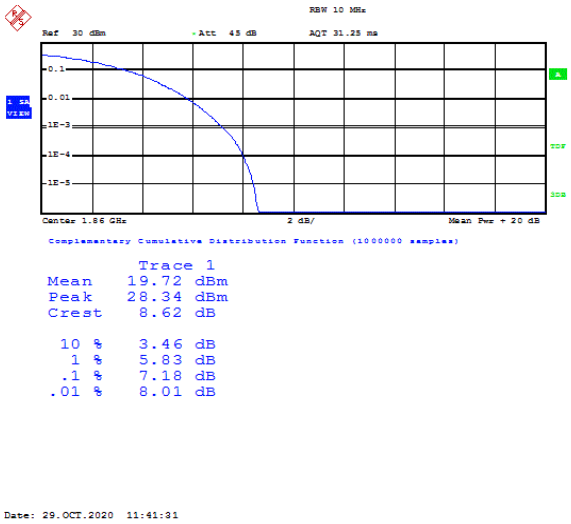

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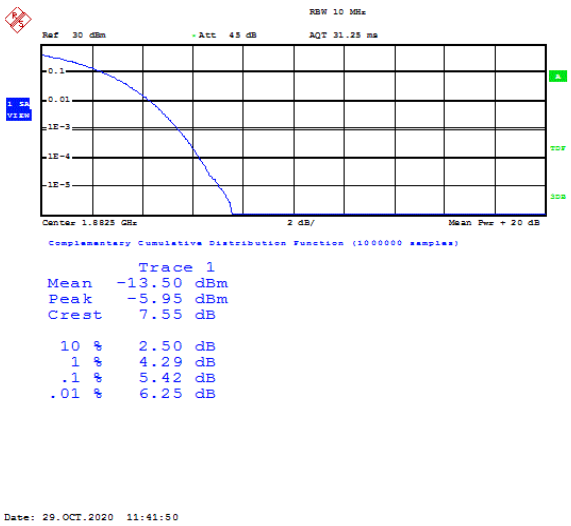

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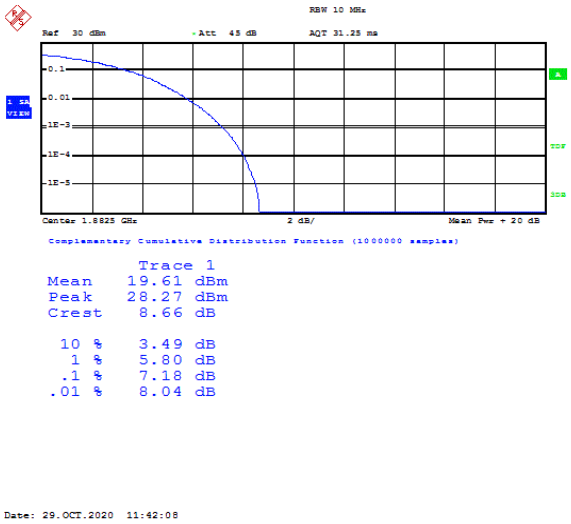

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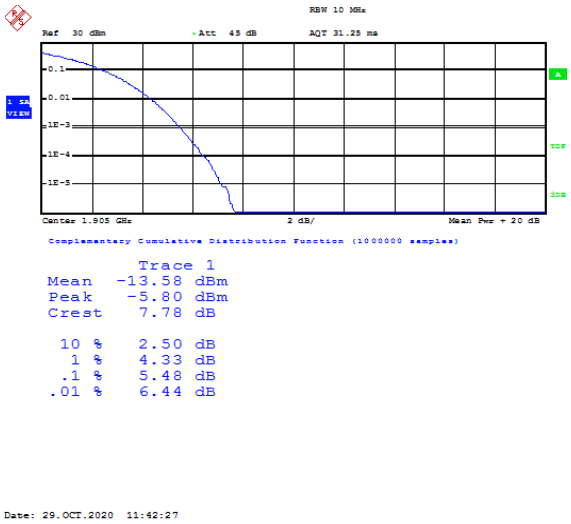

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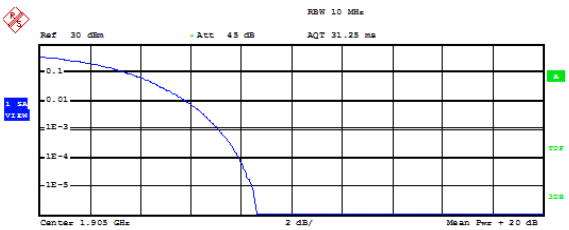


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.68 dBm
Peak	28.35 dBm
Crest	8.67 dB
10 %	3.49 dB
1 %	5.83 dB
.1 %	7.12 dB
.01 %	7.92 dB

Date: 29.OCT.2020 11:42:45

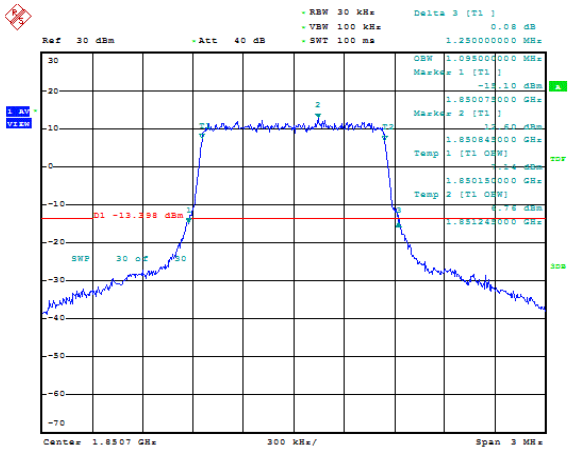
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.095	1.250	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.095	1.240	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.095	1.265	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.095	1.220	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.095	1.245	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.095	1.250	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.692	3.010	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.71	2.880	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7	2.880	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.69	2.890	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7	2.880	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7	2.880	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.519	4.968	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.51	4.780	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5	4.790	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.51	4.780	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5	4.790	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.51	4.770	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.038	9.840	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.967	9.667	PASS
Band25	10MHz	QPSK	26640	50RB#0	9	9.667	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.967	9.633	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.967	9.667	PASS
Band25	10MHz	16QAM	26640	50RB#0	9	9.667	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.51	14.567	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.5	14.500	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.45	14.500	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.45	14.500	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.45	14.500	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.5	14.450	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.141	19.551	PASS
Band25	20MHz	QPSK	26365	100RB#0	18	19.600	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.933	19.533	PASS

Band25	20MHz	16QAM	26140	100RB#0	18	19.533	PASS
Band25	20MHz	16QAM	26365	100RB#0	18	19.600	PASS
Band25	20MHz	16QAM	26590	100RB#0	18	19.467	PASS

Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0-1.095

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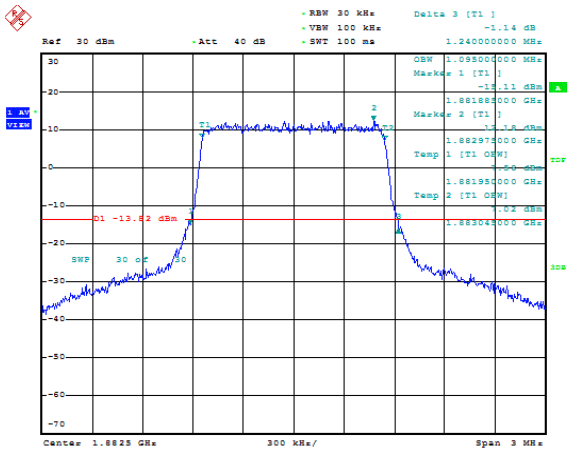
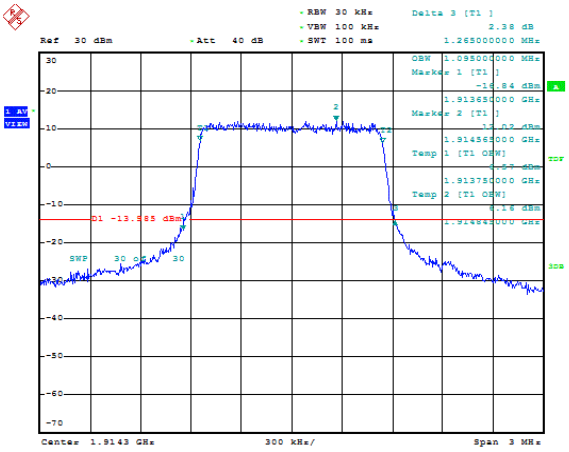

Band25-1.4MHz-QPSK-26683-6RB#0-1.095



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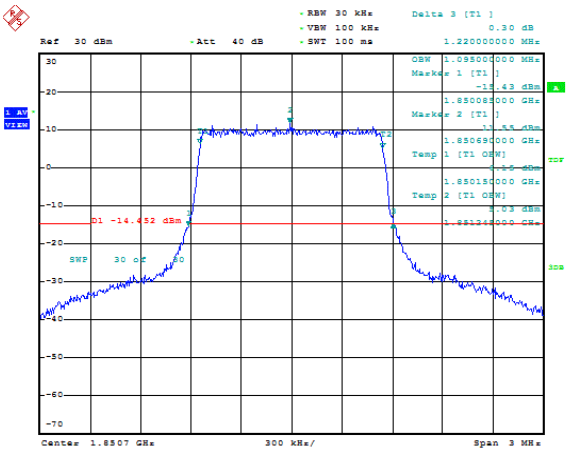

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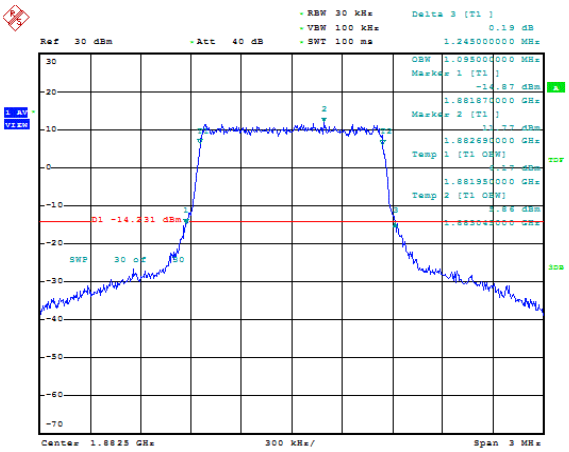

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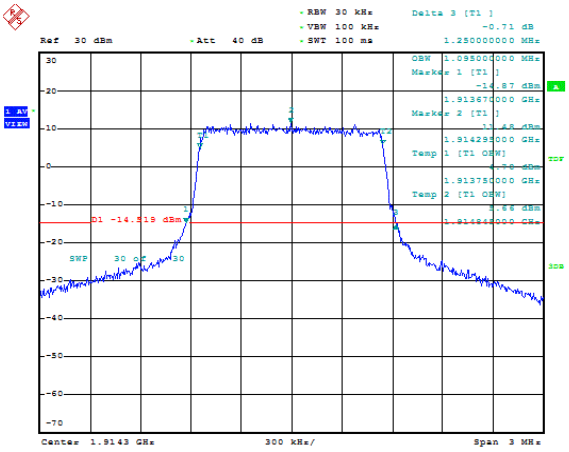

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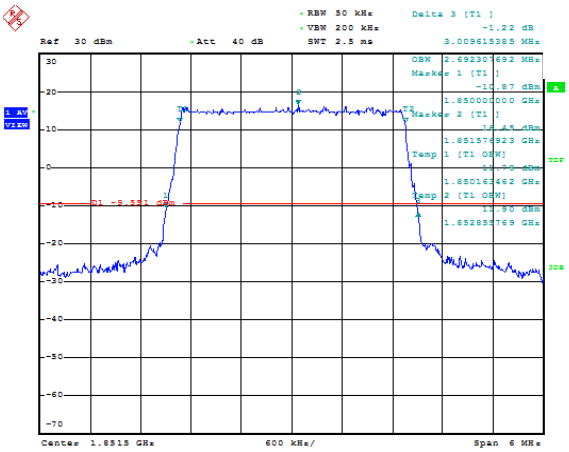

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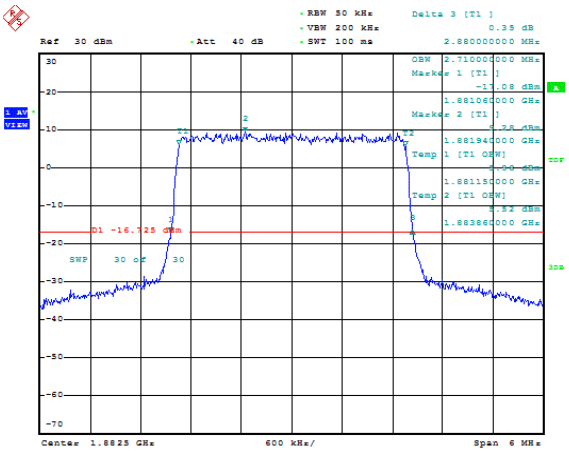

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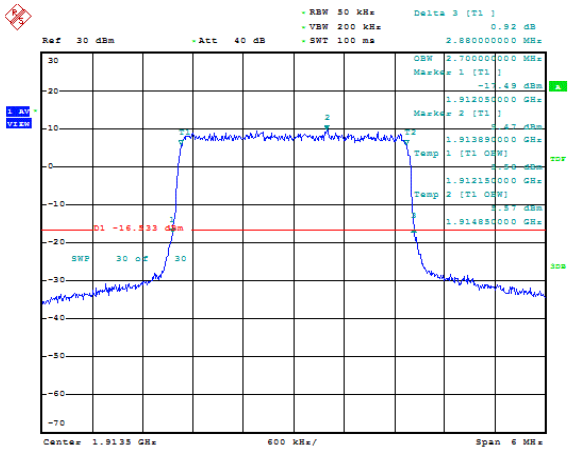
Band25-3MHz-QPSK-26675-15RB#0-2.7



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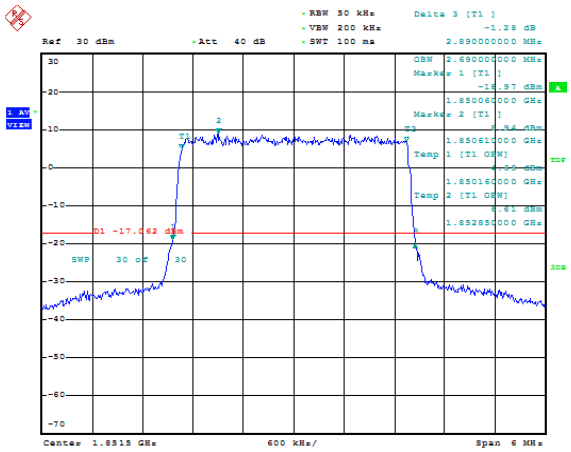

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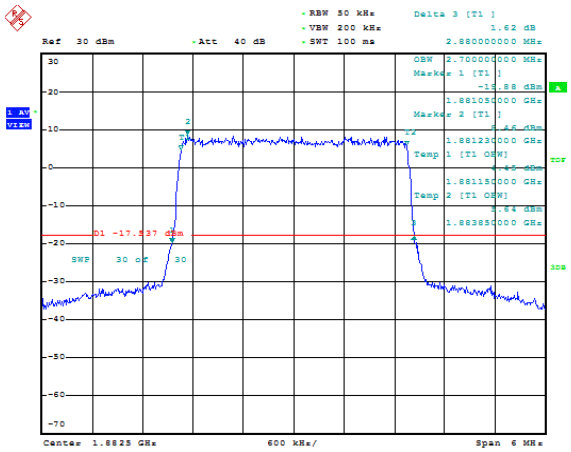

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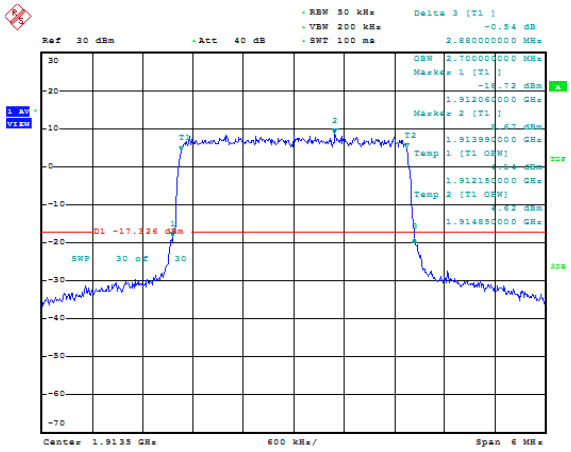

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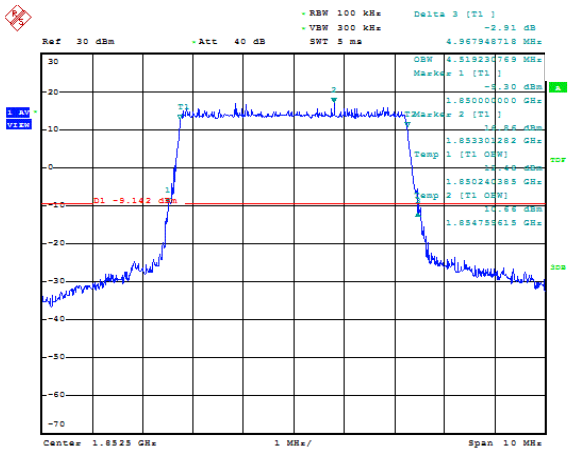
Band25-5MHz-QPSK-26065-25RB#0-4.519



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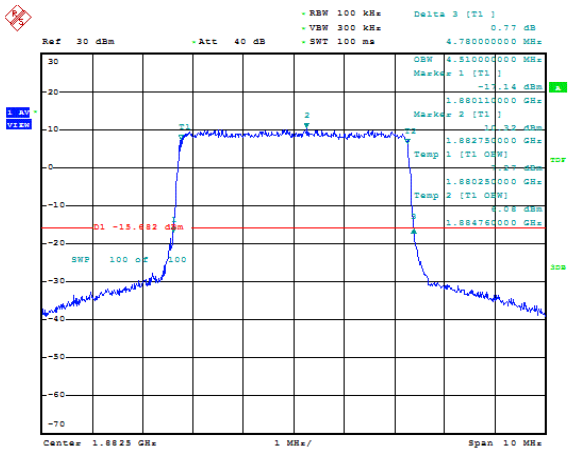

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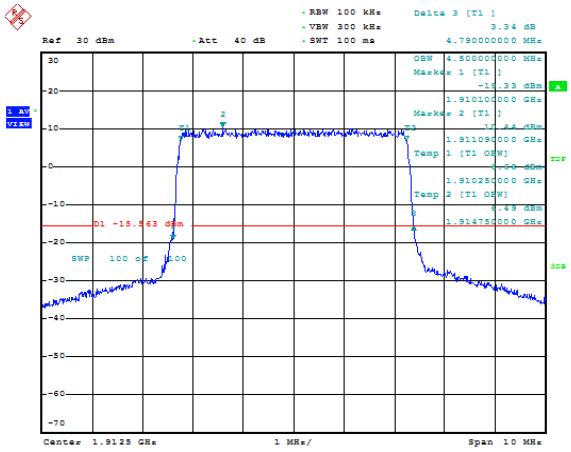
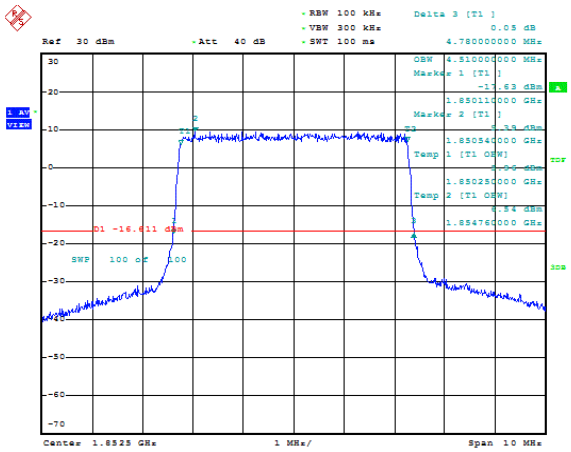


Band25-5MHz-16QAM-26065-25RB#0-4.51



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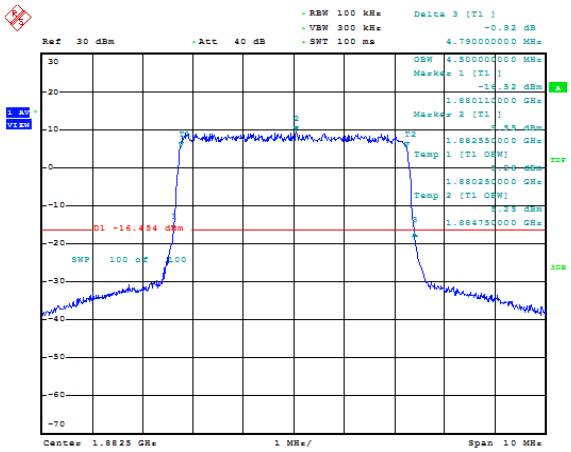

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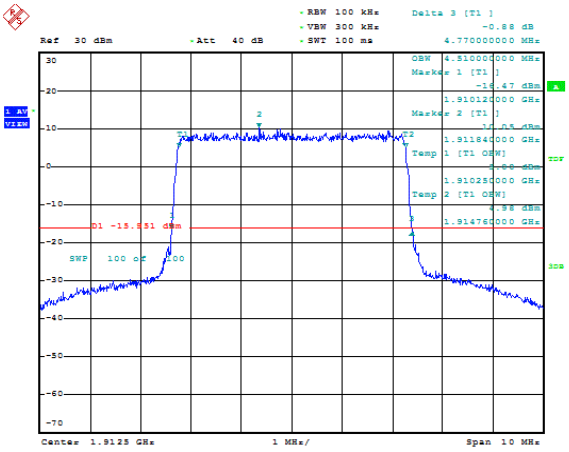
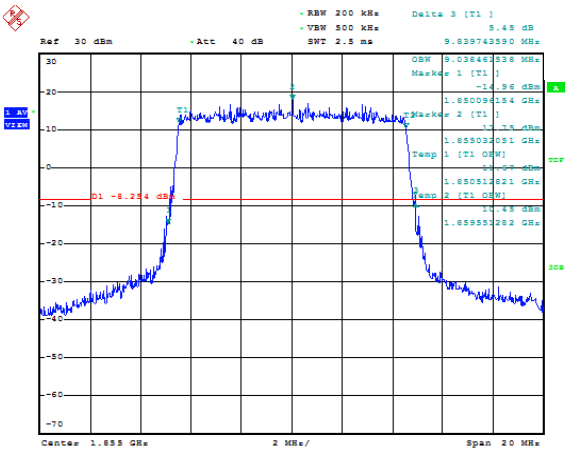
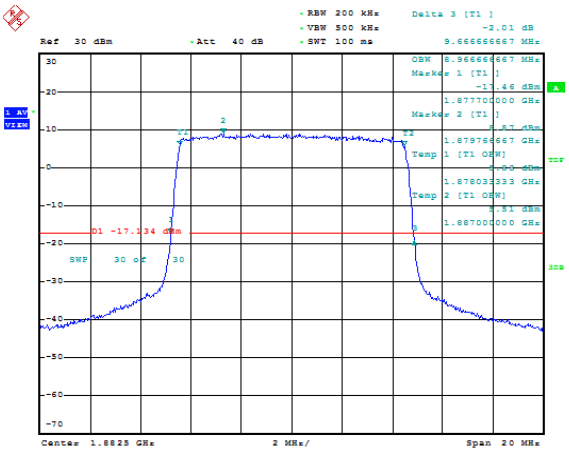


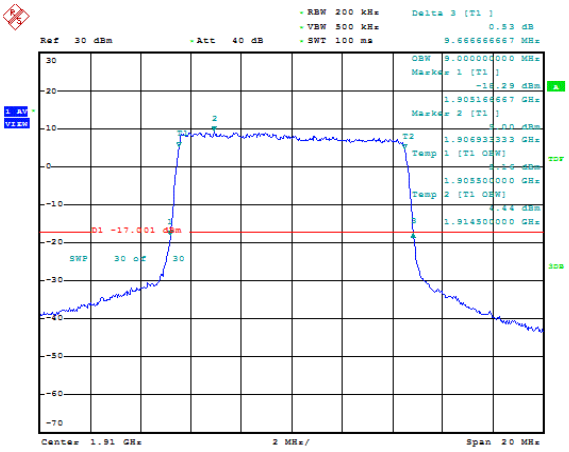
Band25-10MHz-QPSK-26090-50RB#0-9.038



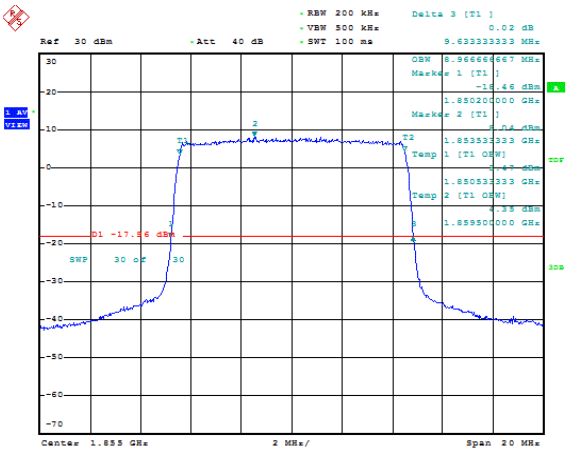
Band25-10MHz-QPSK-26365-50RB#0-8.967



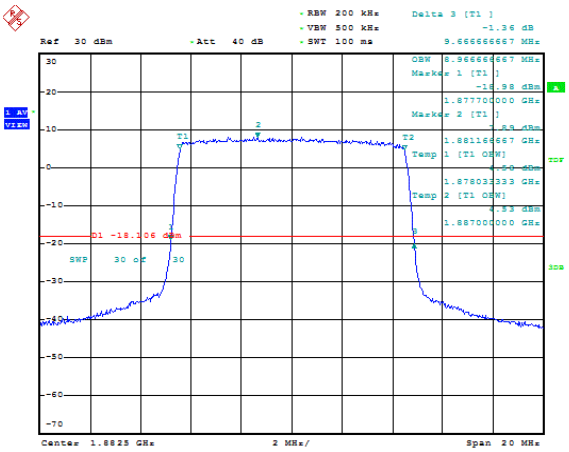
Band25-10MHz-QPSK-26640-50RB#0-9



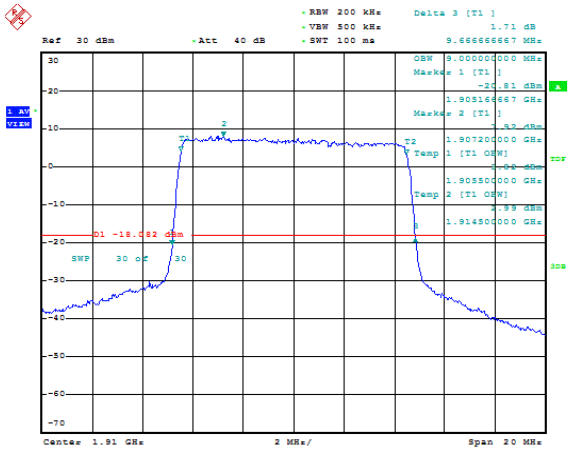
Band25-10MHz-16QAM-26090-50RB#0-8.967



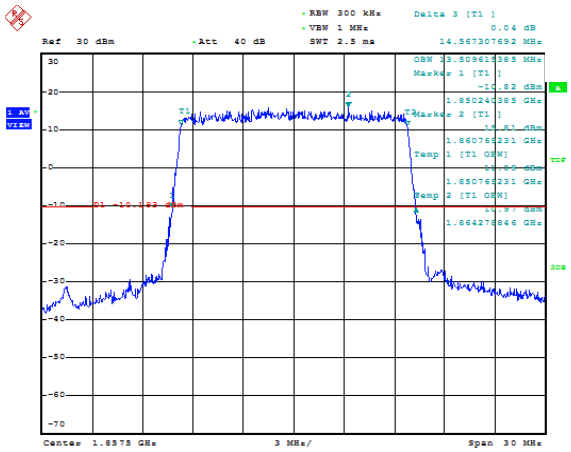
Band25-10MHz-16QAM-26365-50RB#0-8.967



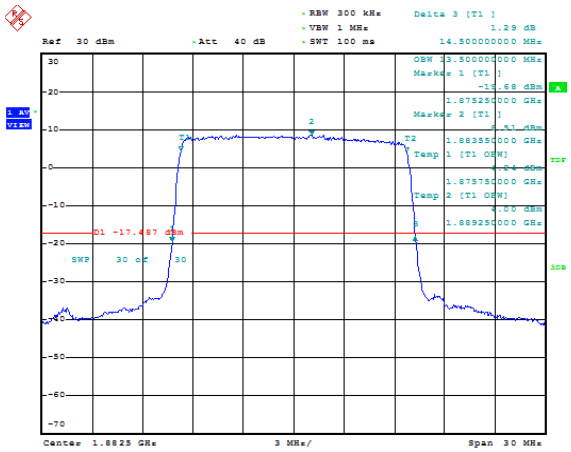
Band25-10MHz-16QAM-26640-50RB#0-9



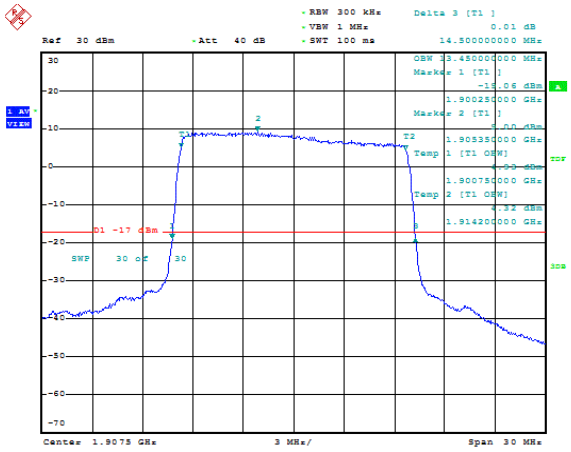
Band25-15MHz-QPSK-26115-75RB#0-13.51



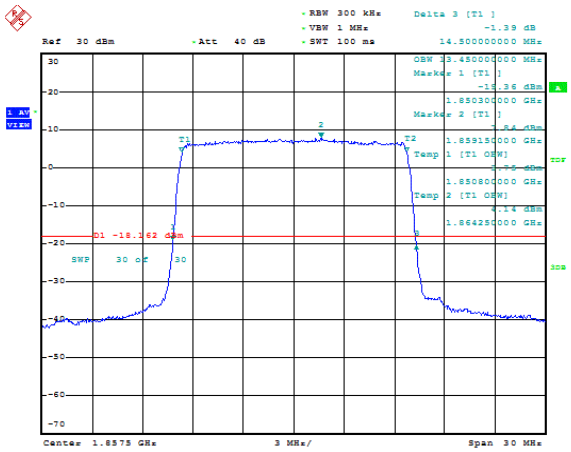
Band25-15MHz-QPSK-26365-75RB#0-13.5



Band25-15MHz-QPSK-26615-75RB#0-13.45



Band25-15MHz-16QAM-26115-75RB#0-13.45



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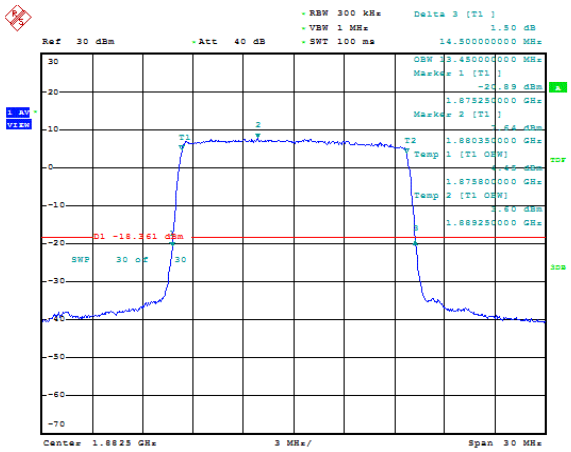
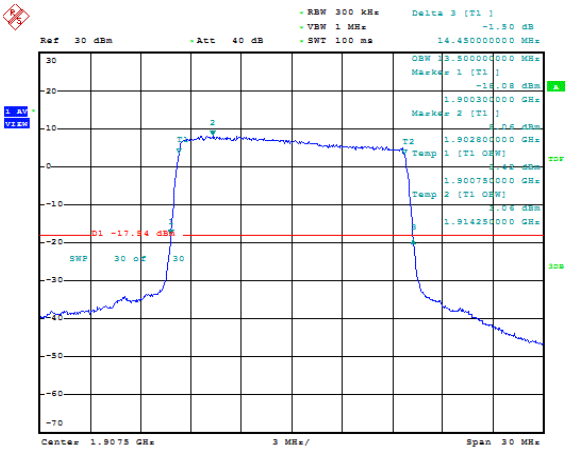
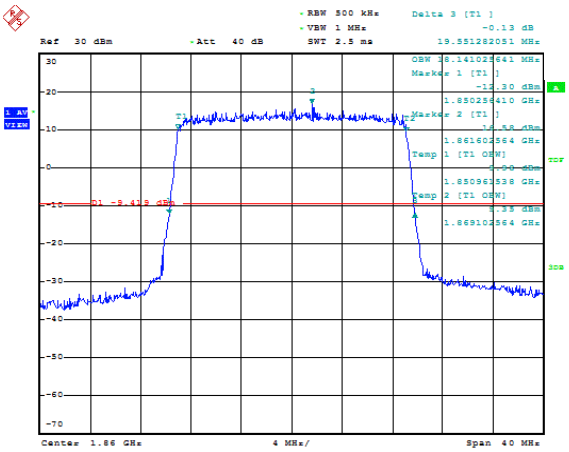


Band25-15MHz-16QAM-26615-75RB#0-13.5



Band25-20MHz-QPSK-26140-100RB#0-18.141



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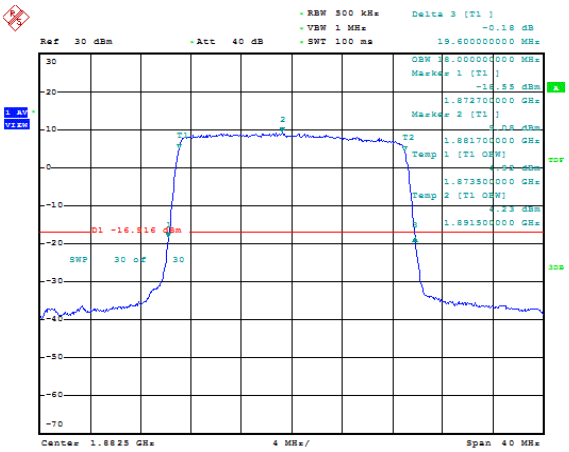

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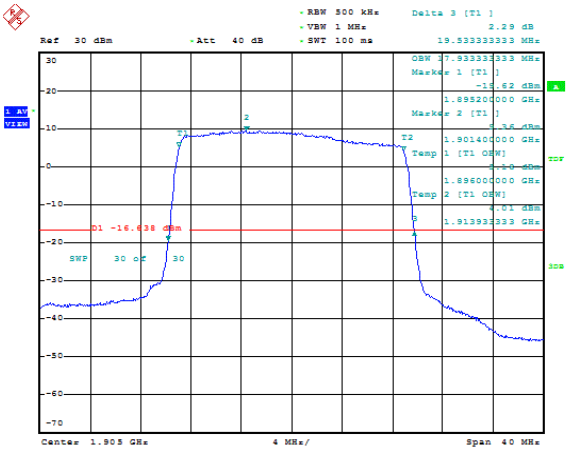

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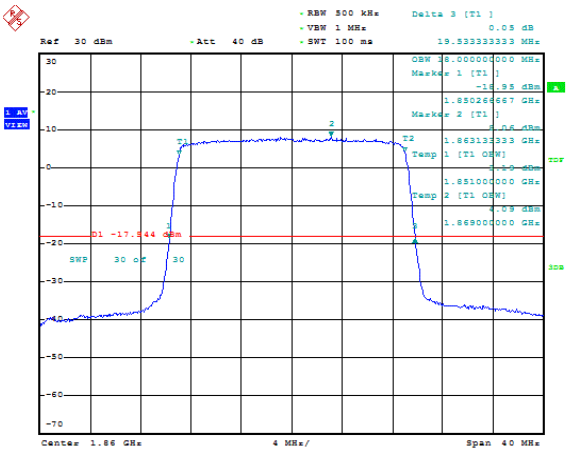
Band25-20MHz-16QAM-26140-100RB#0-18



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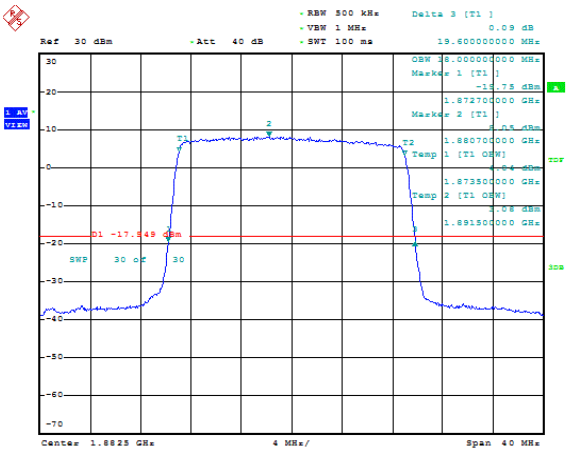

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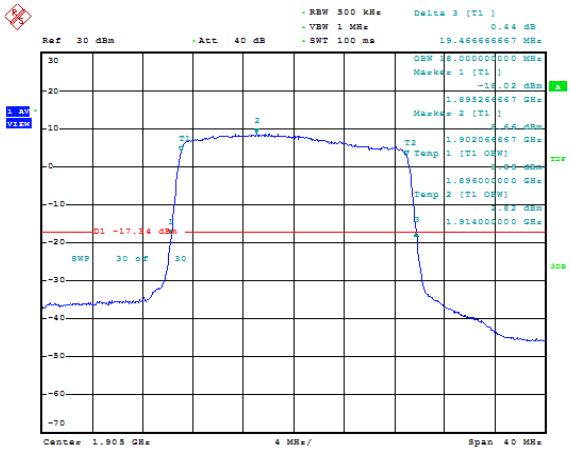
Band25-20MHz-16QAM-26590-100RB#0-18


RBW 500 kHz
VBW 1 MHz
SWT 100 ms
Ref 30 dBm
Att 40 dB
Delta 3 [T1]
0.44 dB
19.466666667 MHz
OBW 18.000000000 MHz
Marker 1 [T1]
-18.02 dBm
1.895266667 GHz
Marker 2 [T1]
-8.66 dBm
1.902066667 GHz
Temp 1 [T1 OBW]
-9.00 dBm
1.896000000 GHz
Temp 2 [T1 OBW]
-9.82 dBm
1.914000000 GHz
D1 -17.34 dBm
SWP 30 of 30
Center 1.905 GHz
4 MHz/
Span 40 MHz
Date: 29.OCT.2020 11:30:41

1.4. Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-23.34	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-34.90	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-26.27	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-33.62	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-22.22	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-24.71	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-22.85	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-36.74	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-27.41	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-34.97	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-23.30	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-25.55	PASS
Band25	3MHz	QPSK	26055	1RB#0	-21.27	PASS
Band25	3MHz	QPSK	26055	1RB#14	-42.87	PASS
Band25	3MHz	QPSK	26055	15RB#0	-26.44	PASS
Band25	3MHz	QPSK	26675	1RB#0	-44.40	PASS
Band25	3MHz	QPSK	26675	1RB#14	-19.11	PASS
Band25	3MHz	QPSK	26675	15RB#0	-25.79	PASS
Band25	3MHz	16QAM	26055	1RB#0	-22.23	PASS
Band25	3MHz	16QAM	26055	1RB#14	-44.28	PASS
Band25	3MHz	16QAM	26055	15RB#0	-28.62	PASS
Band25	3MHz	16QAM	26675	1RB#0	-45.35	PASS
Band25	3MHz	16QAM	26675	1RB#14	-21.57	PASS
Band25	3MHz	16QAM	26675	15RB#0	-26.55	PASS
Band25	5MHz	QPSK	26065	1RB#0	-22.57	PASS
Band25	5MHz	QPSK	26065	1RB#24	-47.78	PASS
Band25	5MHz	QPSK	26065	25RB#0	-28.08	PASS
Band25	5MHz	QPSK	26665	1RB#0	-47.43	PASS
Band25	5MHz	QPSK	26665	1RB#24	-20.84	PASS
Band25	5MHz	QPSK	26665	25RB#0	-26.90	PASS
Band25	5MHz	16QAM	26065	1RB#0	-24.22	PASS
Band25	5MHz	16QAM	26065	1RB#24	-48.19	PASS
Band25	5MHz	16QAM	26065	25RB#0	-29.40	PASS

Band25	5MHz	16QAM	26665	1RB#0	-47.91	PASS
Band25	5MHz	16QAM	26665	1RB#24	-22.09	PASS
Band25	5MHz	16QAM	26665	25RB#0	-27.32	PASS
Band25	10MHz	QPSK	26090	1RB#0	-16.77	PASS
Band25	10MHz	QPSK	26090	1RB#49	-46.63	PASS
Band25	10MHz	QPSK	26090	50RB#0	-29.70	PASS
Band25	10MHz	QPSK	26640	1RB#0	-47.26	PASS
Band25	10MHz	QPSK	26640	1RB#49	-13.74	PASS
Band25	10MHz	QPSK	26640	50RB#0	-27.75	PASS
Band25	10MHz	16QAM	26090	1RB#0	-18.27	PASS
Band25	10MHz	16QAM	26090	1RB#49	-47.12	PASS
Band25	10MHz	16QAM	26090	50RB#0	-31.18	PASS
Band25	10MHz	16QAM	26640	1RB#0	-47.37	PASS
Band25	10MHz	16QAM	26640	1RB#49	-14.09	PASS
Band25	10MHz	16QAM	26640	50RB#0	-28.90	PASS
Band25	15MHz	QPSK	26115	1RB#0	-15.33	PASS
Band25	15MHz	QPSK	26115	1RB#74	-46.45	PASS
Band25	15MHz	QPSK	26115	75RB#0	-30.77	PASS
Band25	15MHz	QPSK	26615	1RB#0	-46.87	PASS
Band25	15MHz	QPSK	26615	1RB#74	-16.08	PASS
Band25	15MHz	QPSK	26615	75RB#0	-29.66	PASS
Band25	15MHz	16QAM	26115	1RB#0	-16.44	PASS
Band25	15MHz	16QAM	26115	1RB#74	-46.65	PASS
Band25	15MHz	16QAM	26115	75RB#0	-32.61	PASS
Band25	15MHz	16QAM	26615	1RB#0	-47.29	PASS
Band25	15MHz	16QAM	26615	1RB#74	-17.01	PASS
Band25	15MHz	16QAM	26615	75RB#0	-30.89	PASS
Band25	20MHz	QPSK	26140	1RB#0	-18.15	PASS
Band25	20MHz	QPSK	26140	1RB#99	-54.53	PASS
Band25	20MHz	QPSK	26140	100RB#0	-37.82	PASS
Band25	20MHz	QPSK	26590	1RB#0	-56.72	PASS
Band25	20MHz	QPSK	26590	1RB#99	-16.41	PASS
Band25	20MHz	QPSK	26590	100RB#0	-37.72	PASS
Band25	20MHz	16QAM	26140	1RB#0	-19.09	PASS
Band25	20MHz	16QAM	26140	1RB#99	-54.97	PASS
Band25	20MHz	16QAM	26140	100RB#0	-38.80	PASS
Band25	20MHz	16QAM	26590	1RB#0	-56.85	PASS
Band25	20MHz	16QAM	26590	1RB#99	-16.62	PASS

Band25	20MHz	16QAM	26590	100RB#0	-38.58	PASS

Test Graphs

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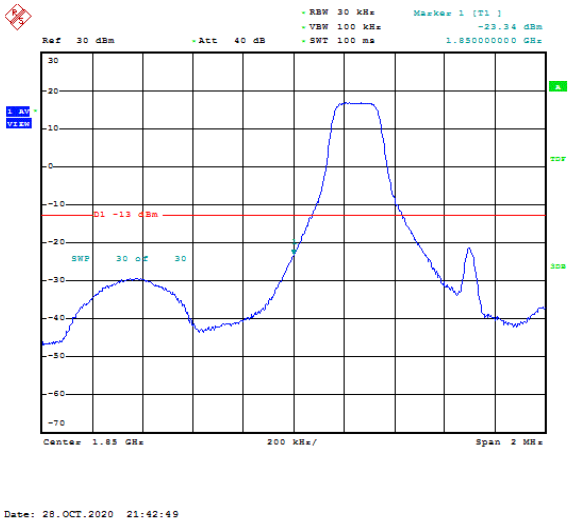
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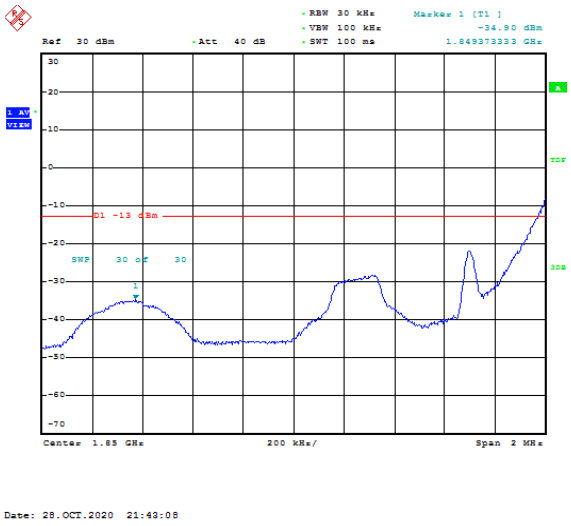
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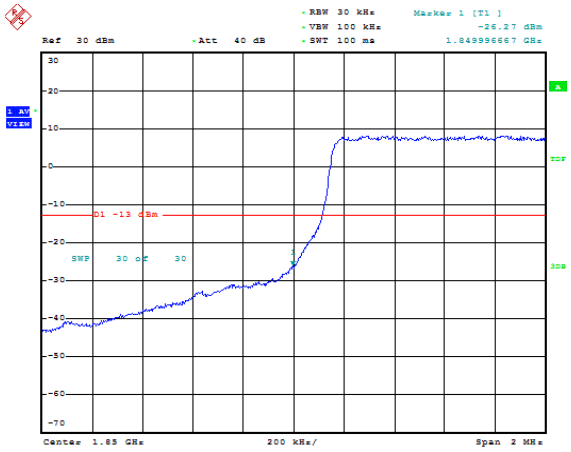

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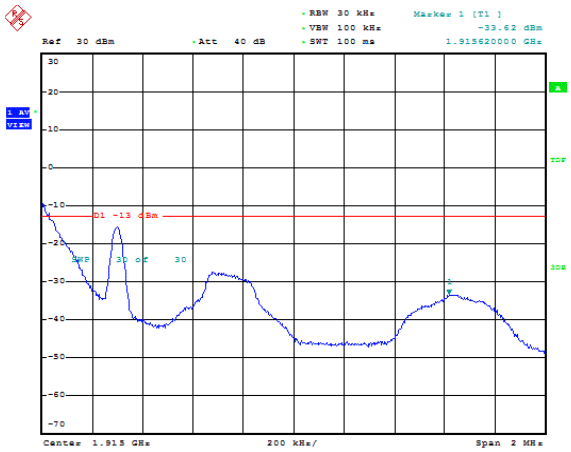

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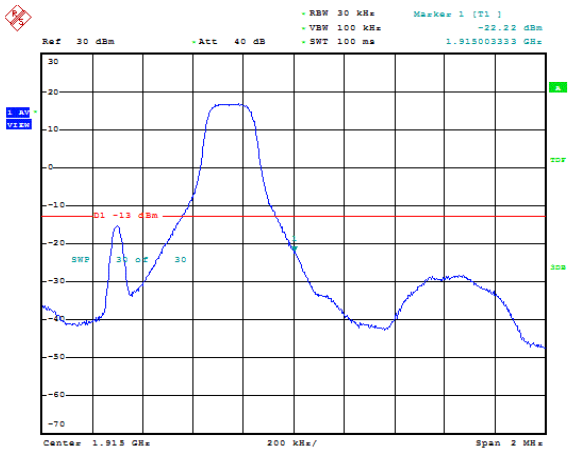

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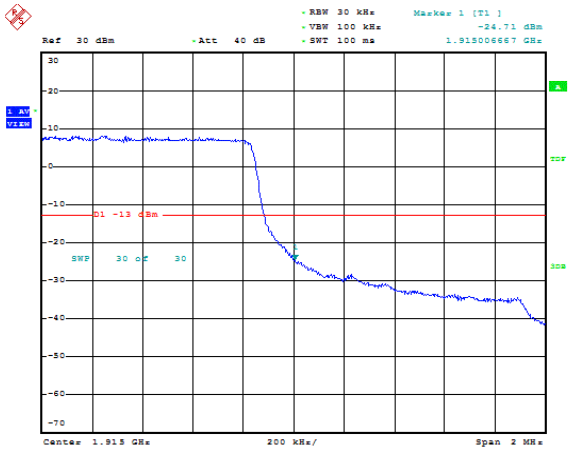

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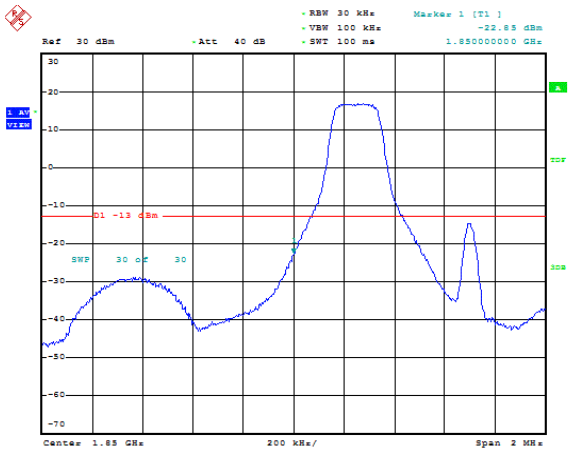

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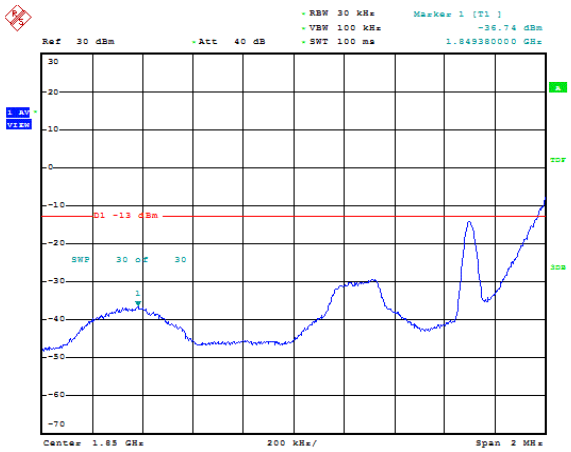

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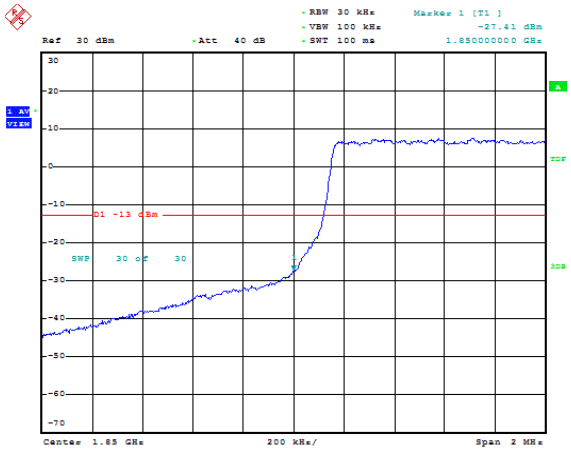

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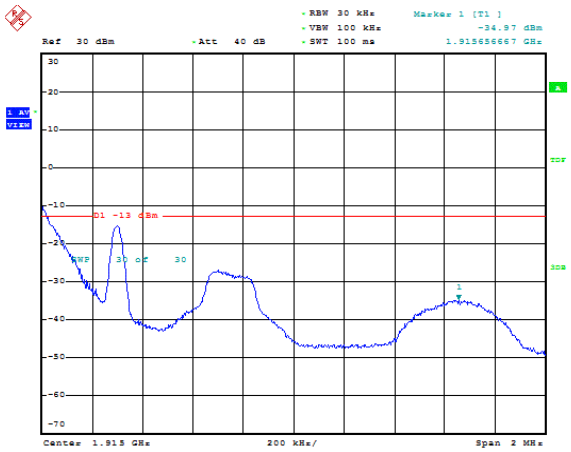

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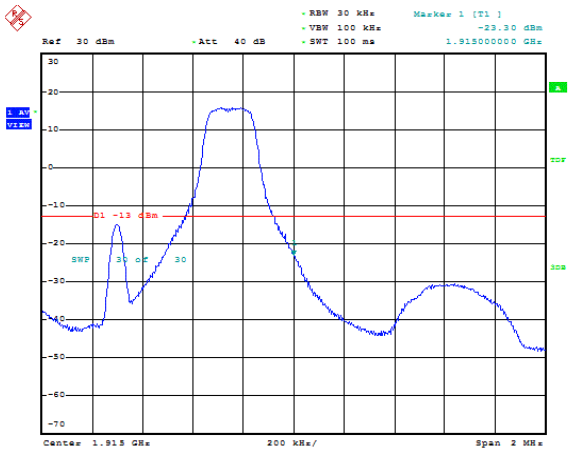

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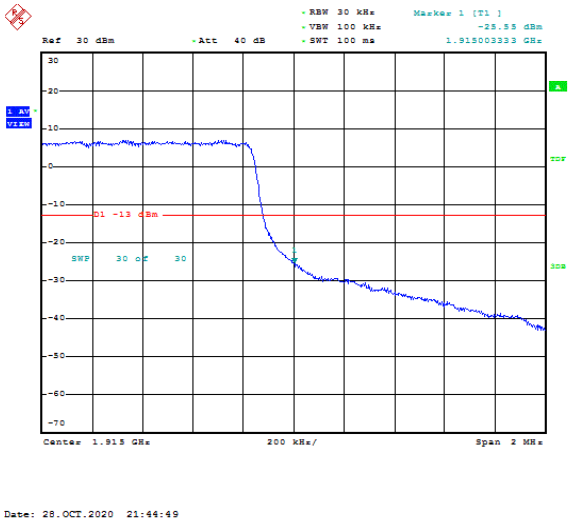

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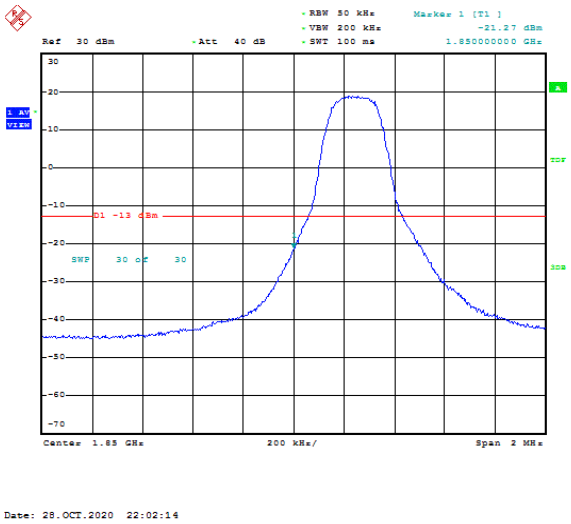

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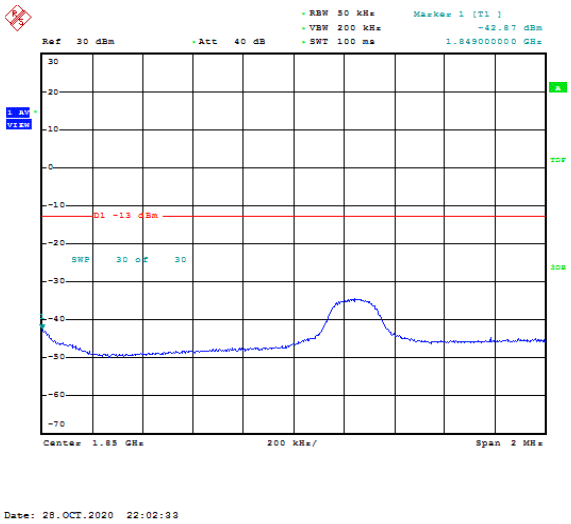

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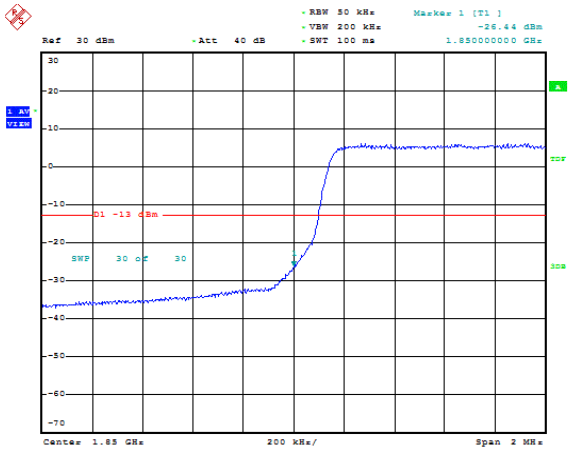

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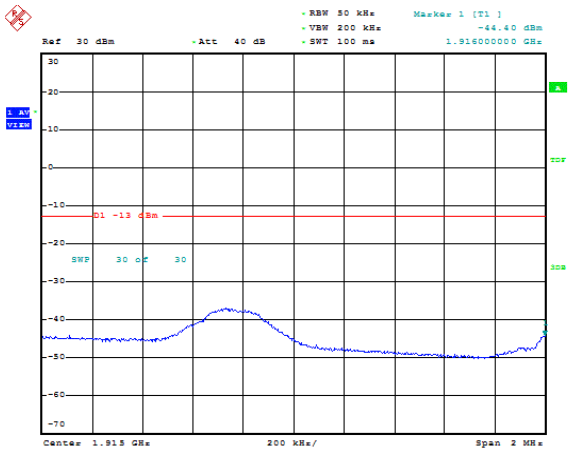

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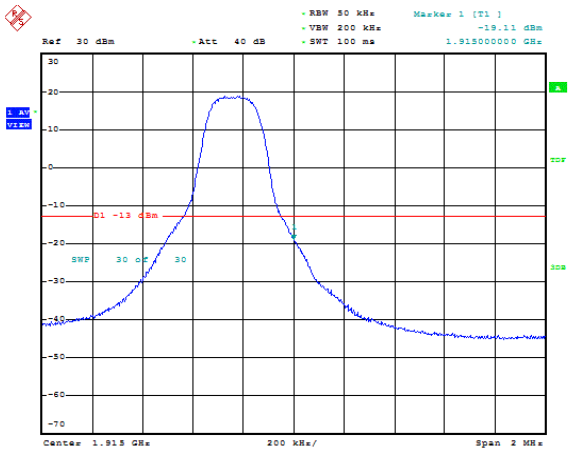

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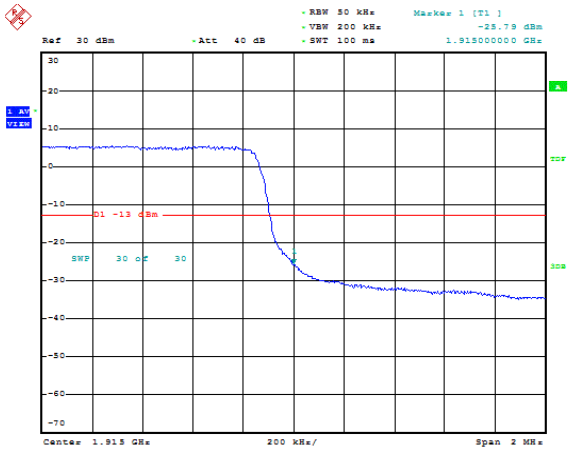

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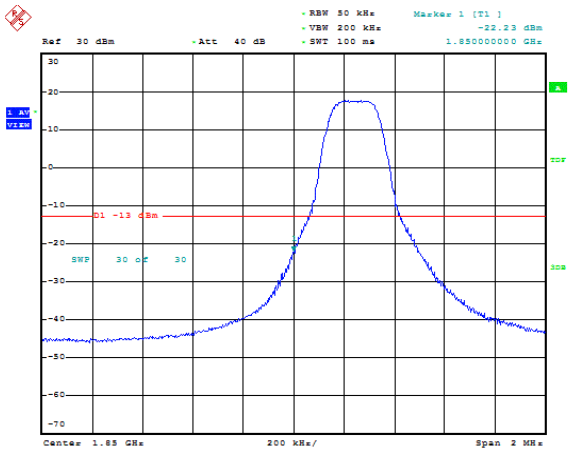

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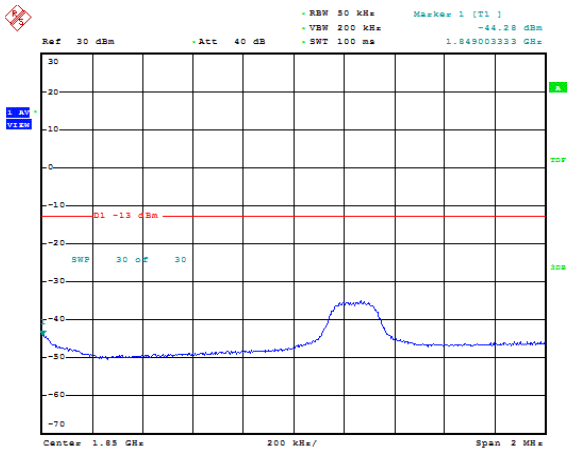

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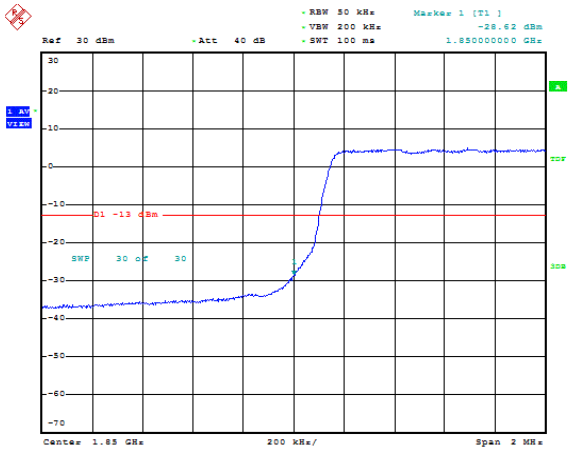

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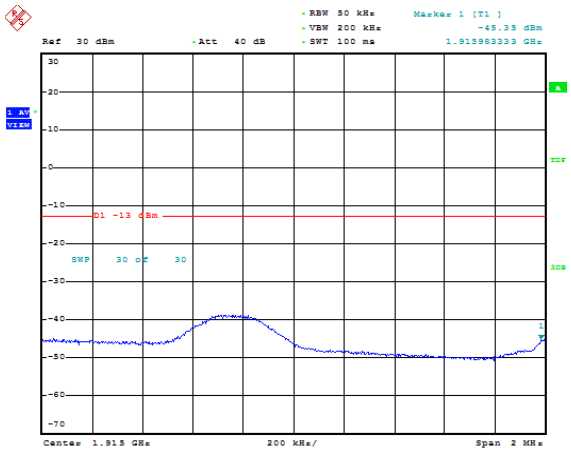

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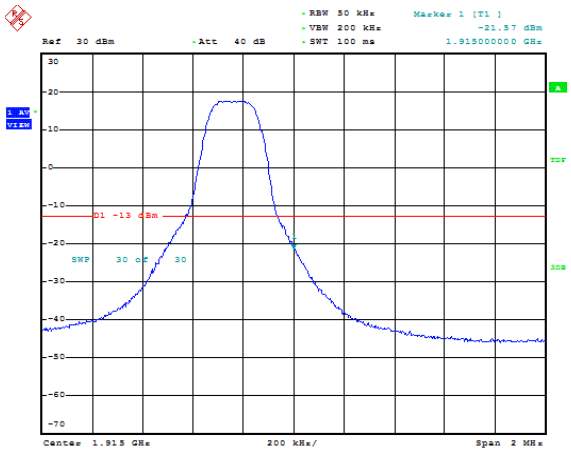

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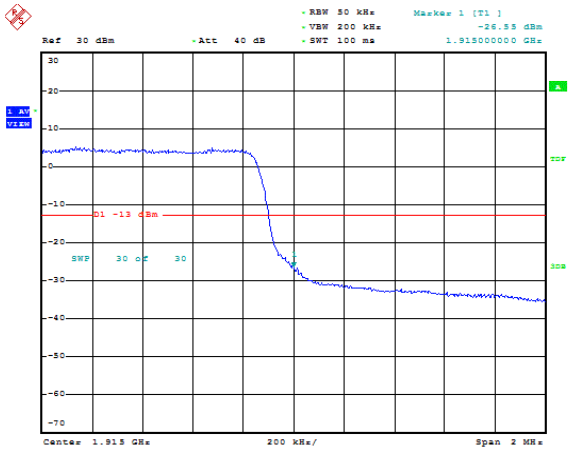

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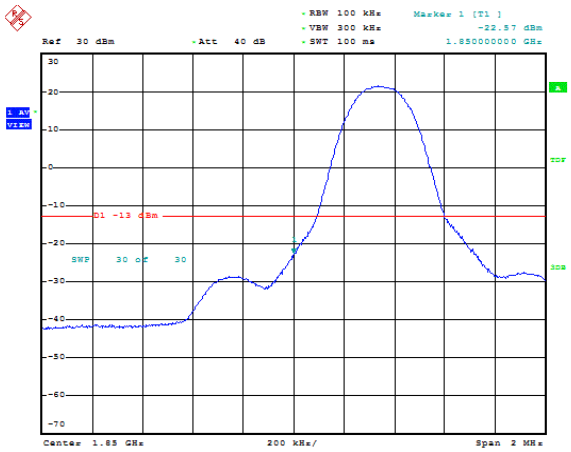

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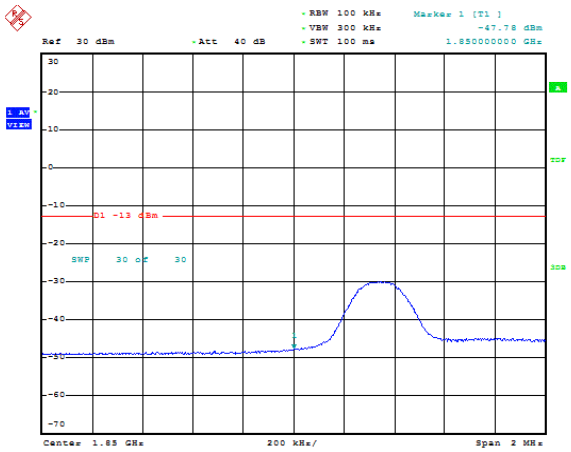

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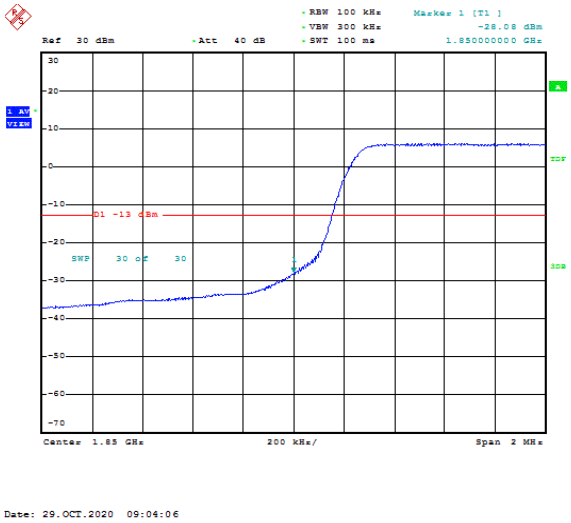

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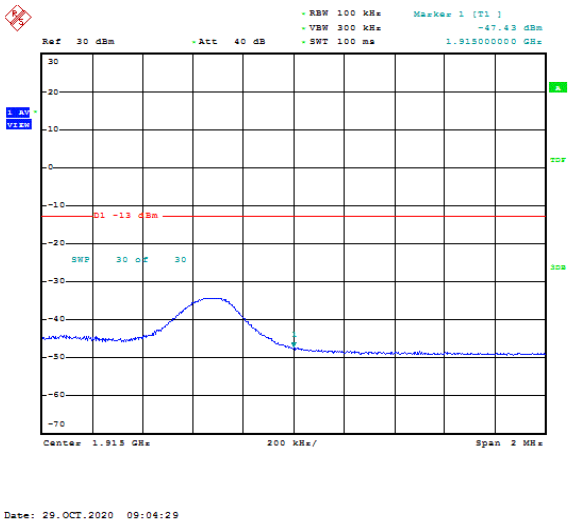

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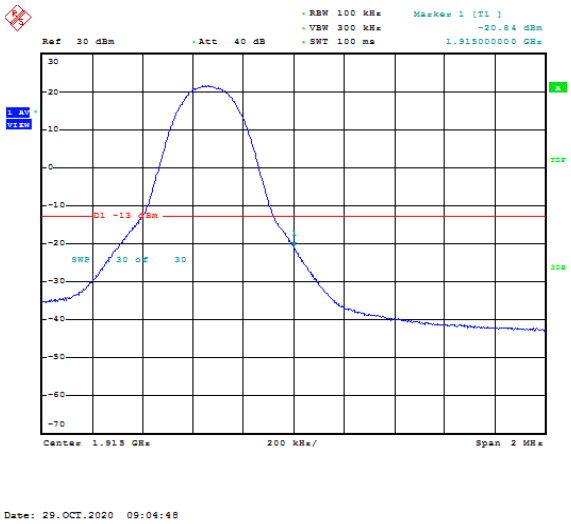

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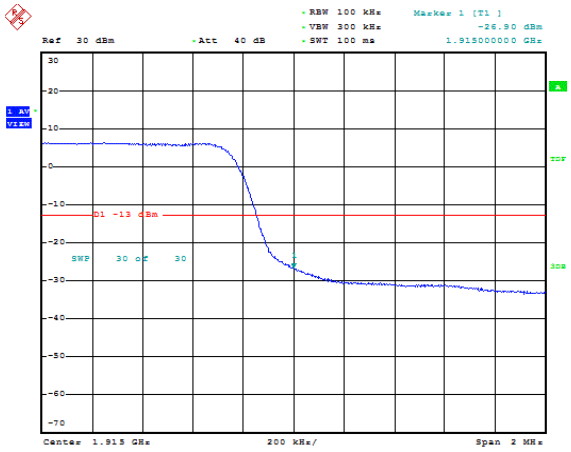

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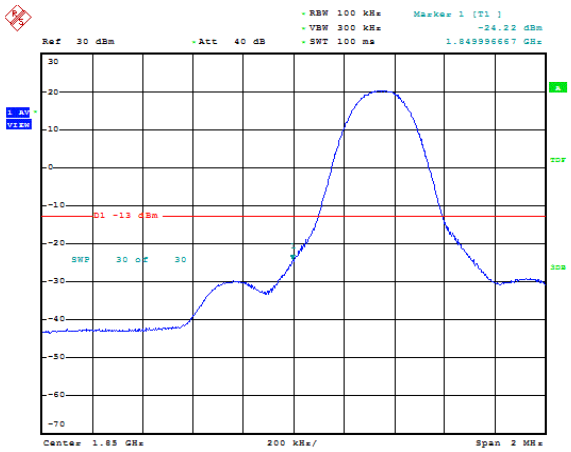

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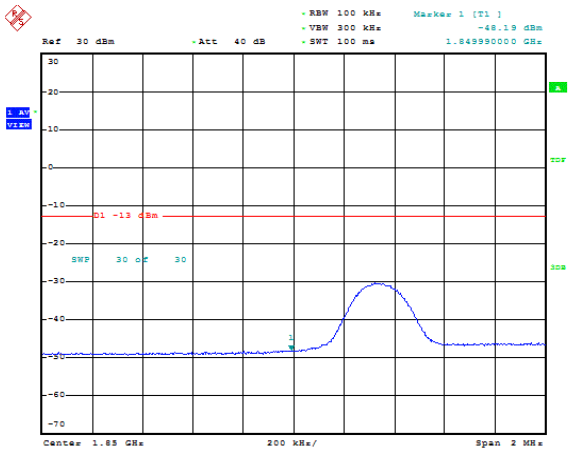

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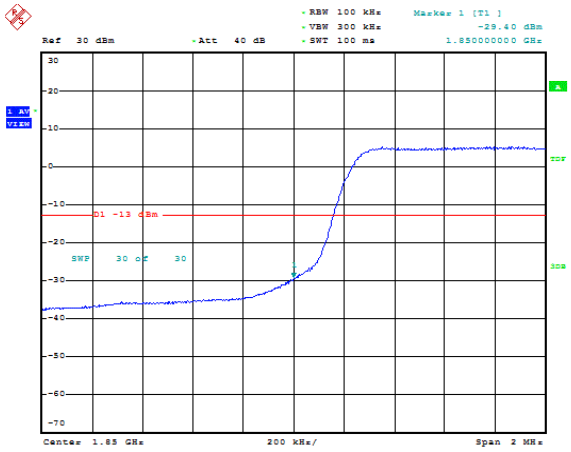

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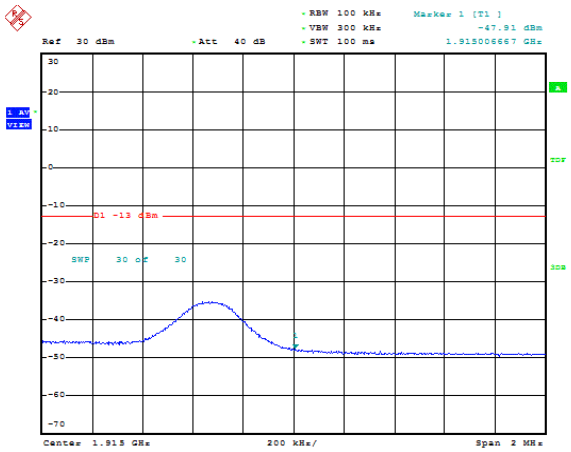

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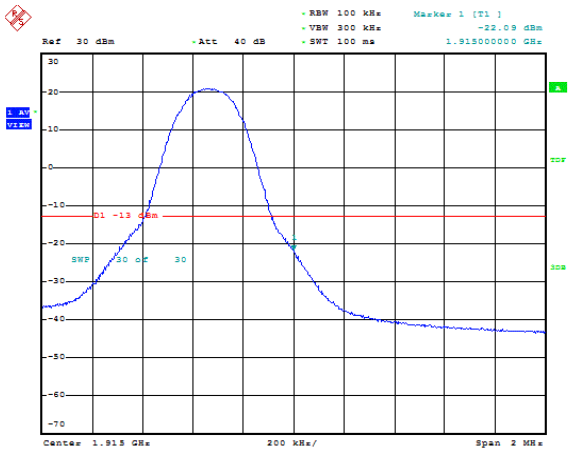

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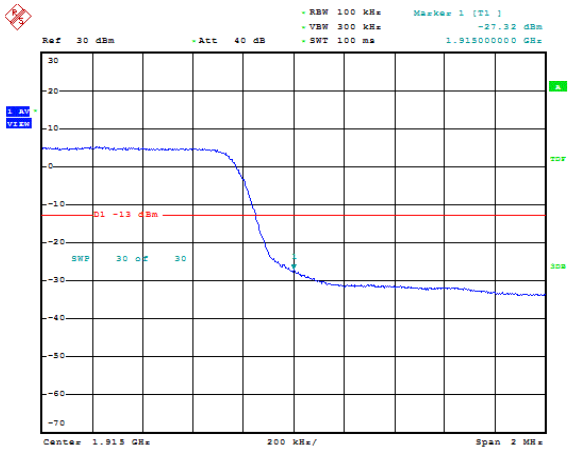

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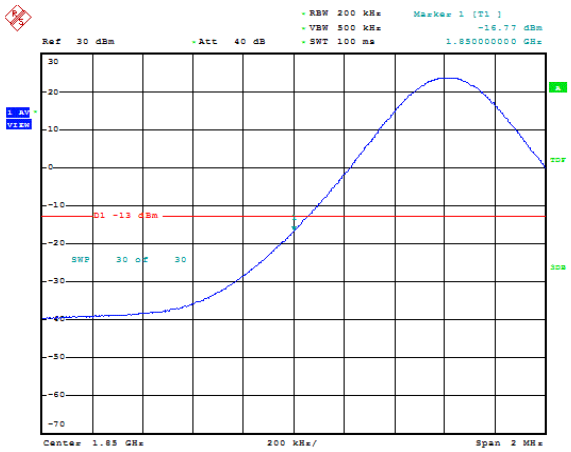

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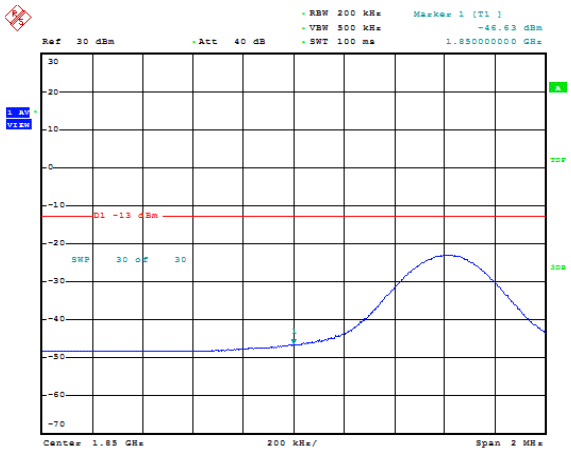

Date: 29.OCT.2020 09:22:04

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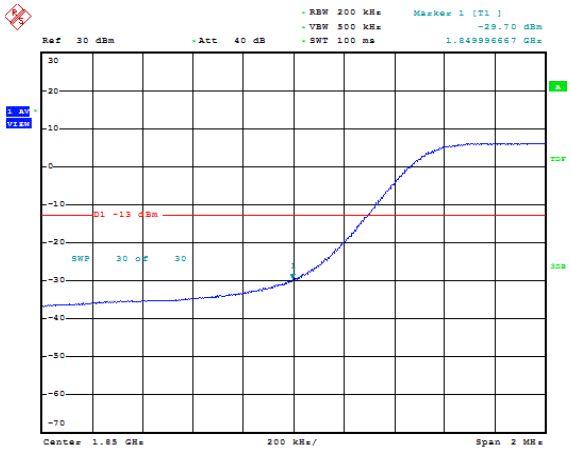

Date: 29.OCT.2020 09:22:23

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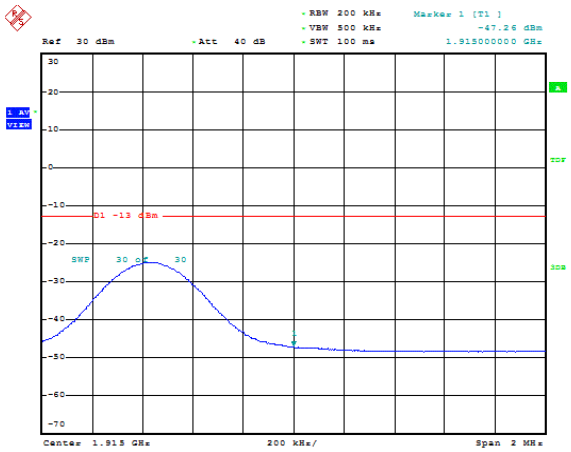

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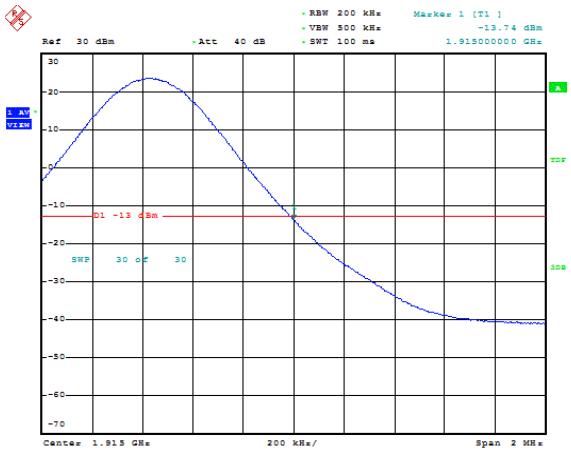

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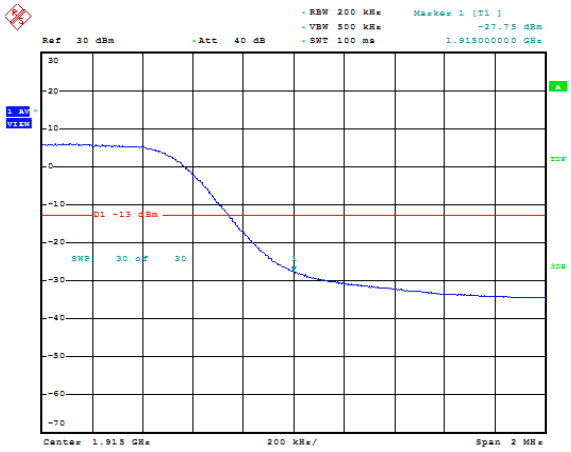
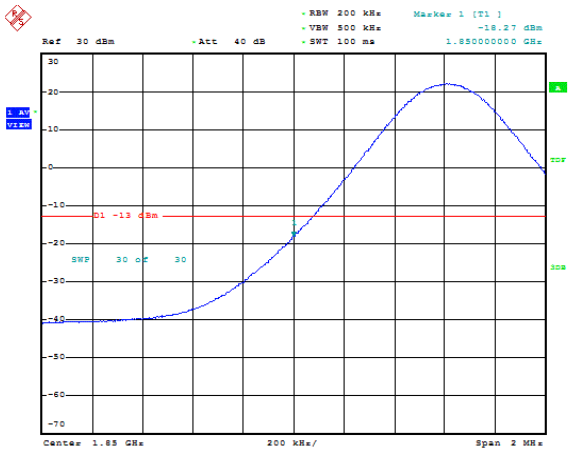


Date: 29.OCT.2020 09:23:25

Band25-10MHz-16QAM-26090-1RB#0



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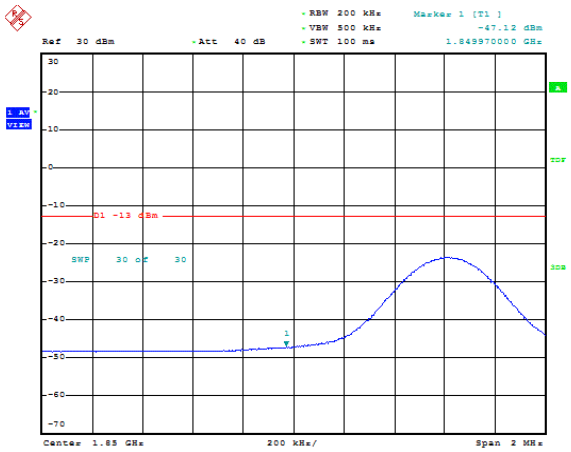

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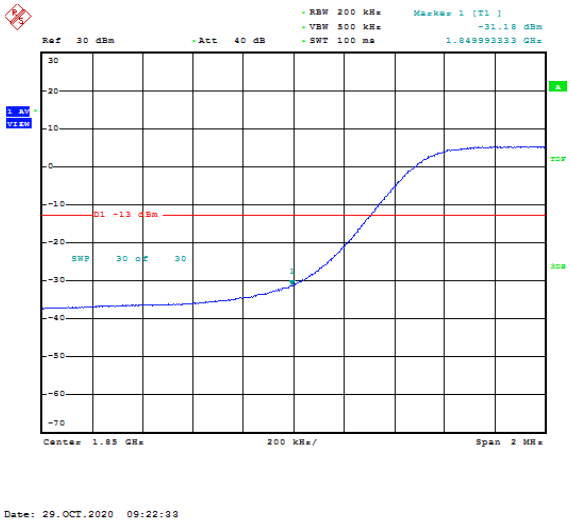

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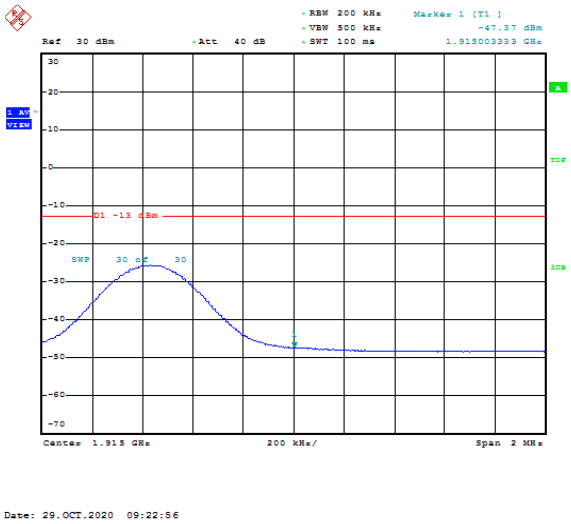

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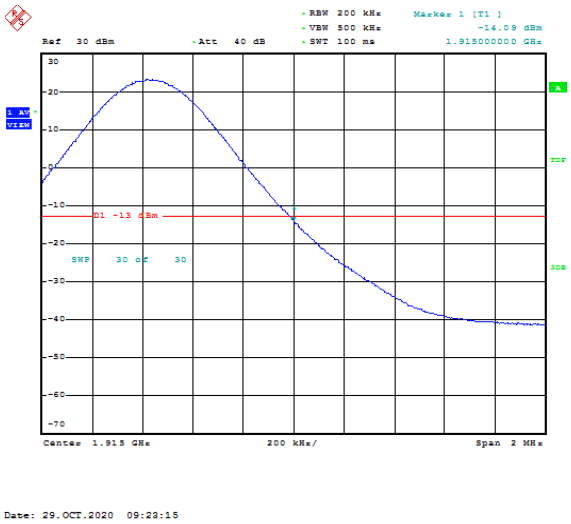

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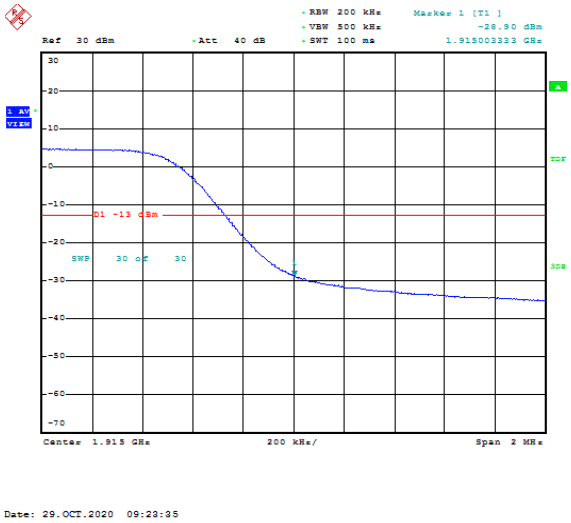

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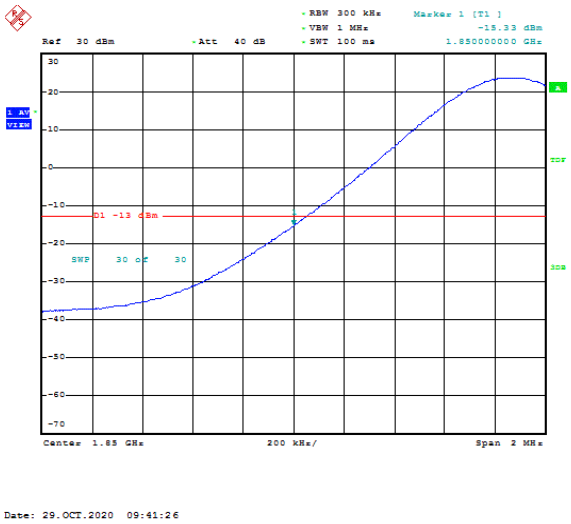

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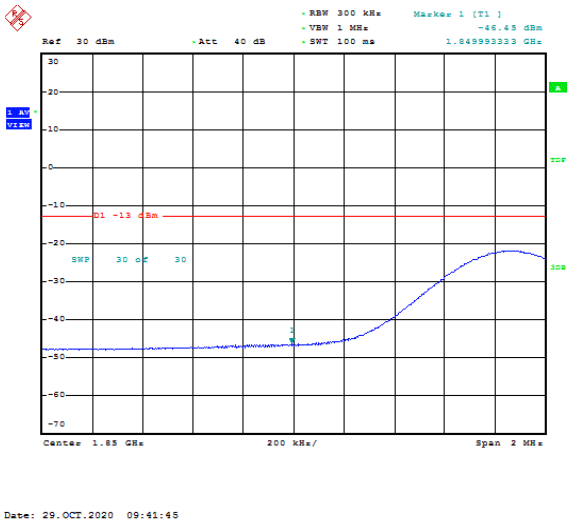

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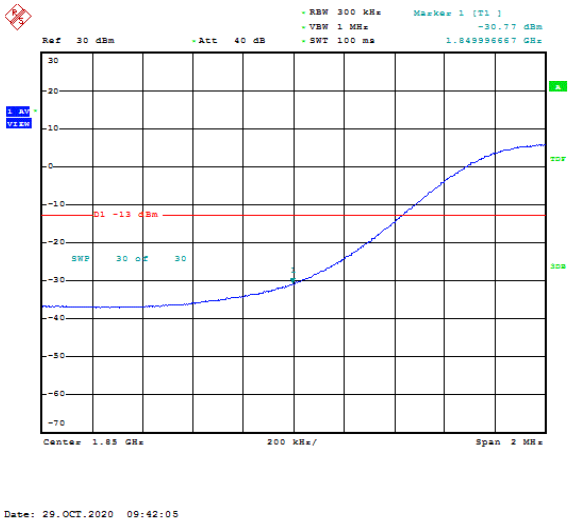

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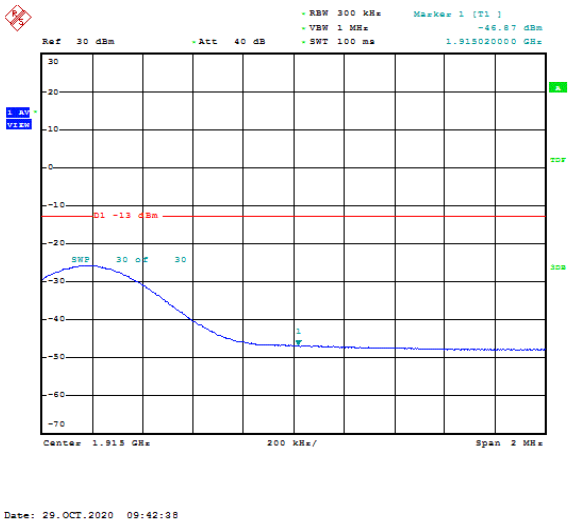

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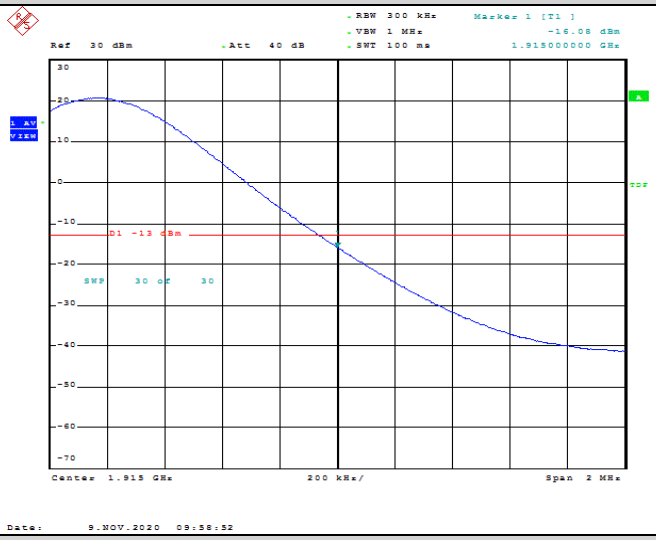

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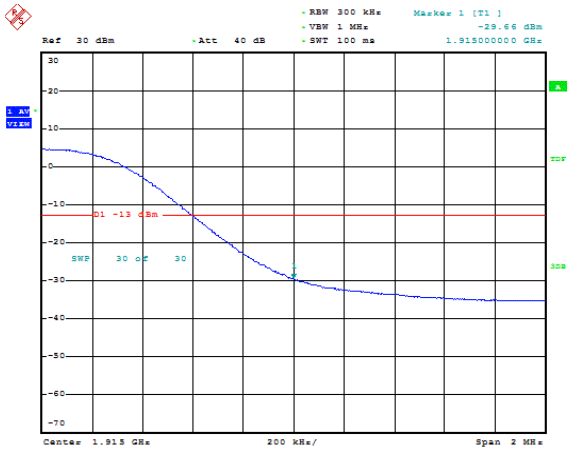

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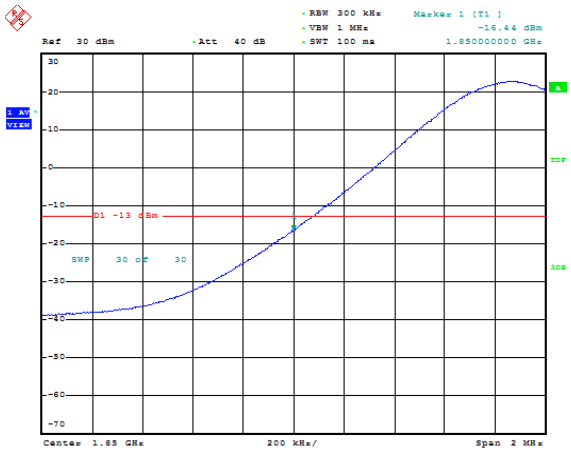

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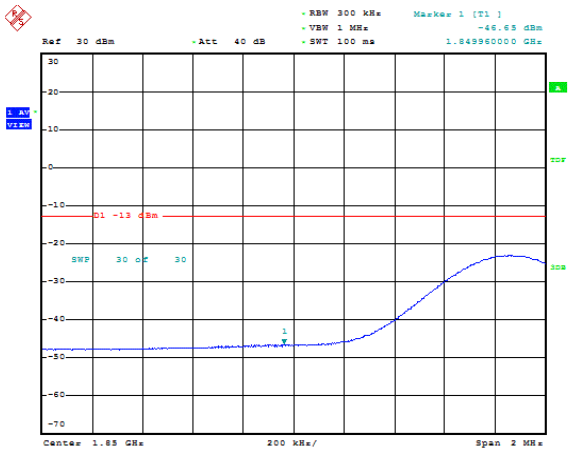

Date: 29.OCT.2020 09:41:55

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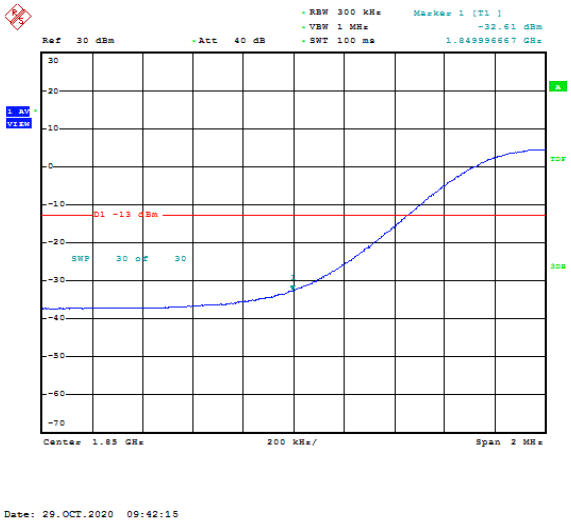

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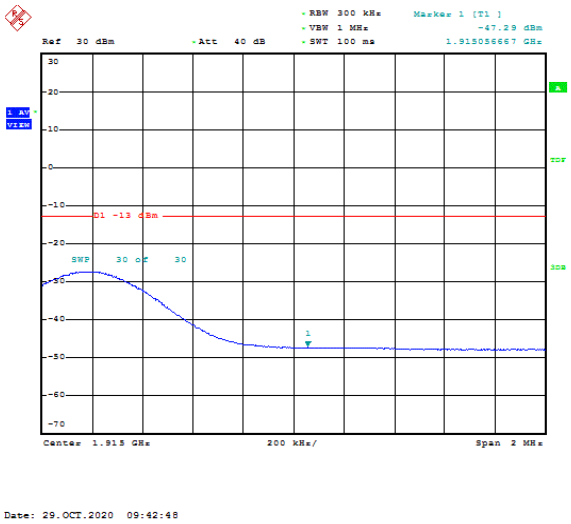

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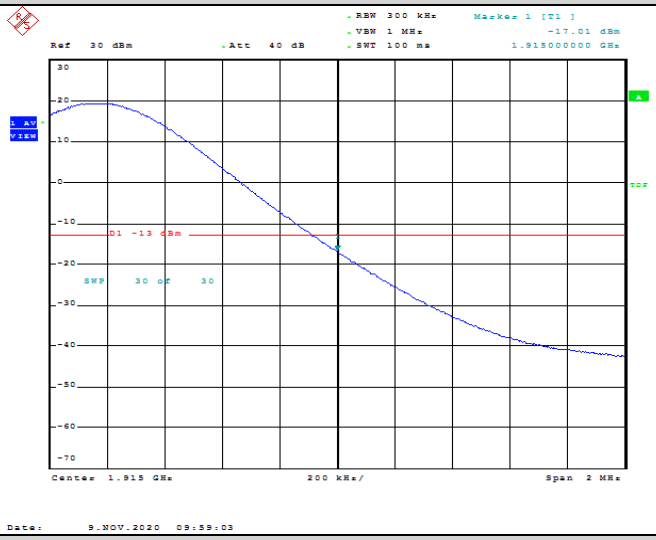

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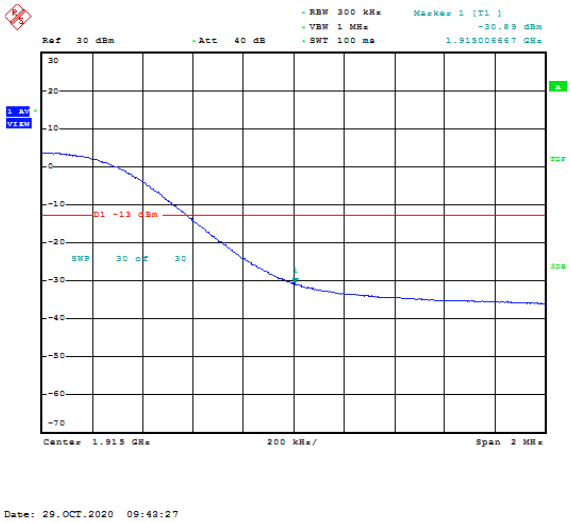

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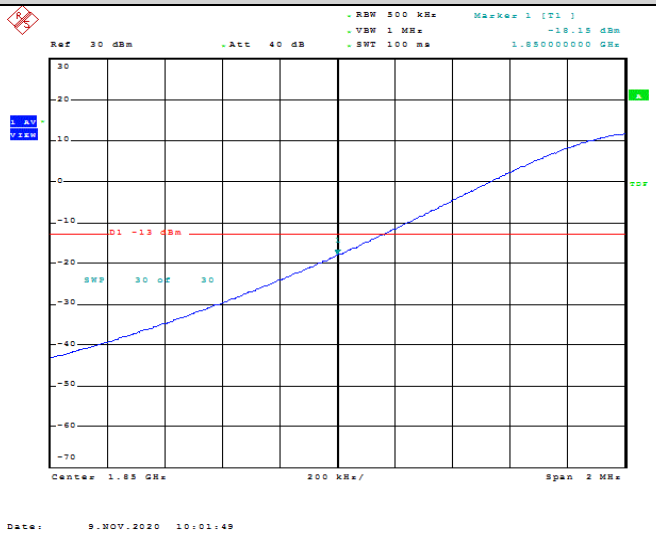

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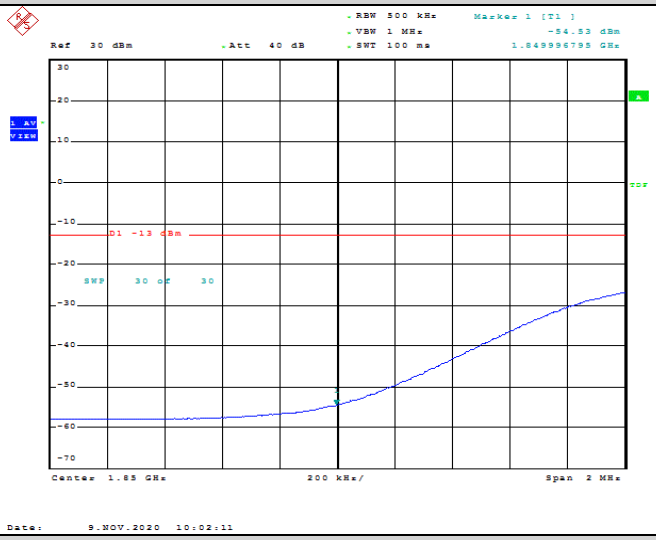

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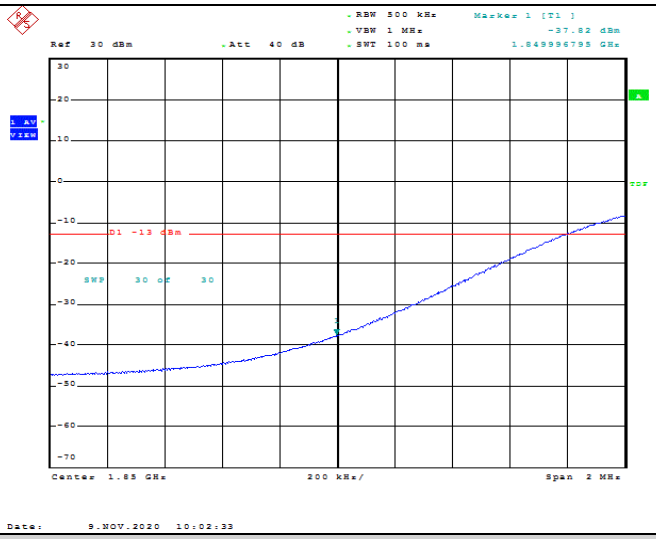

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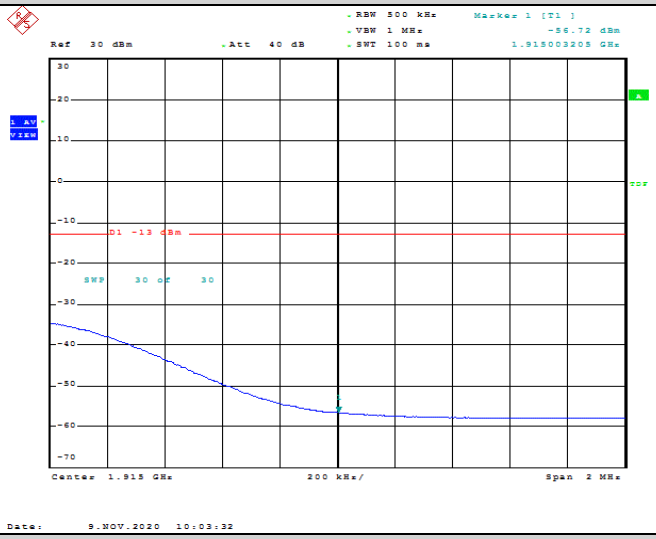

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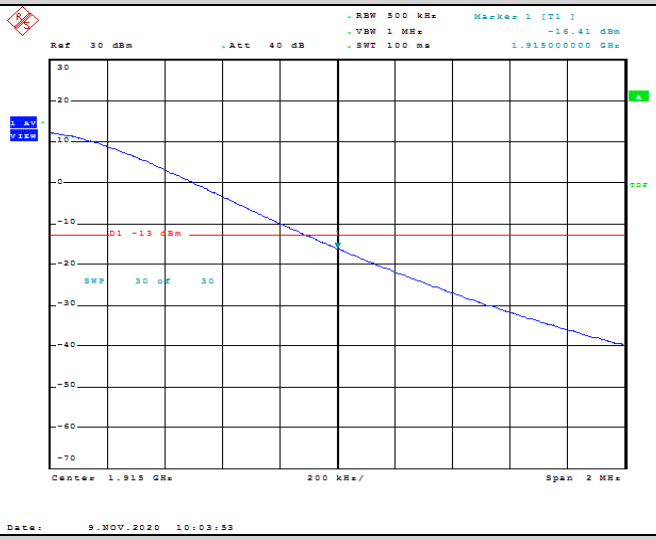

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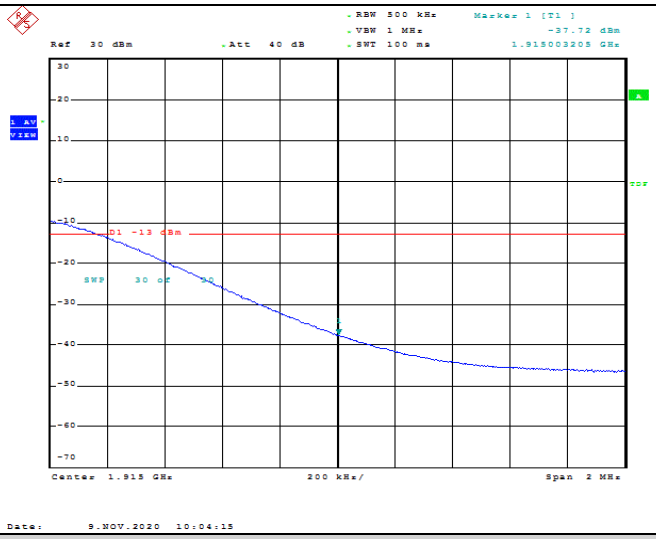

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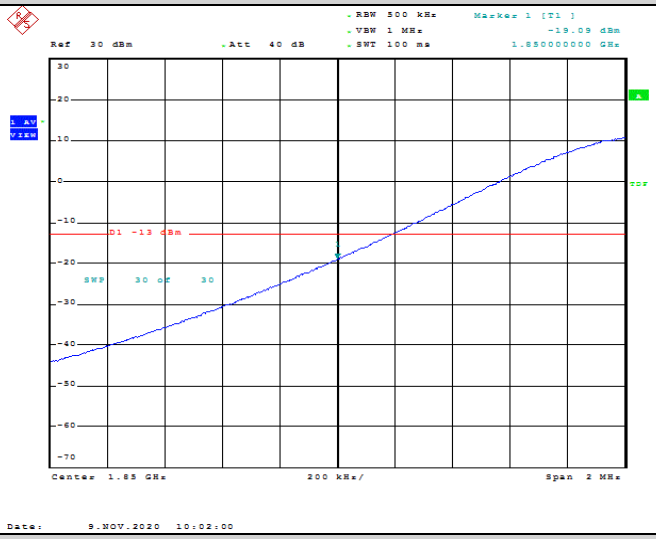

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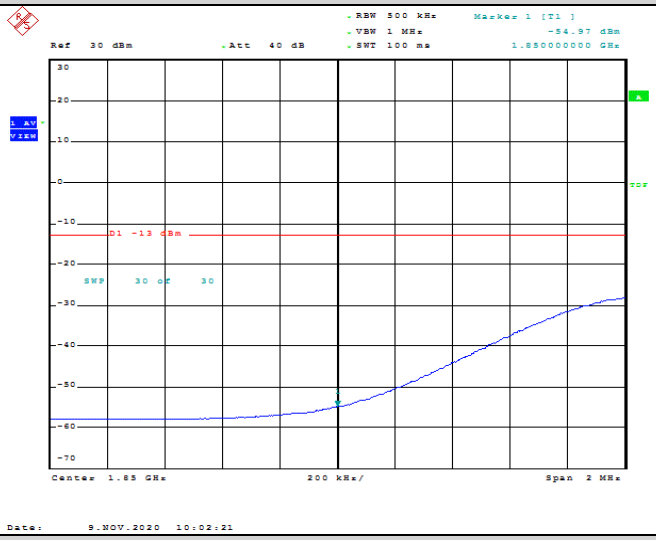

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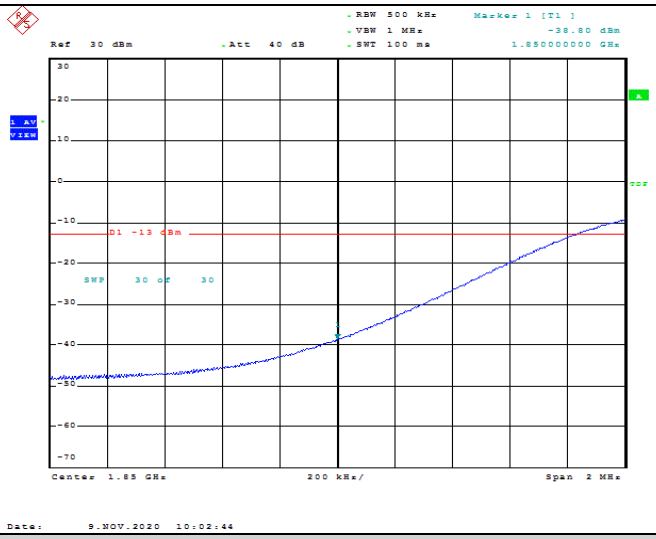

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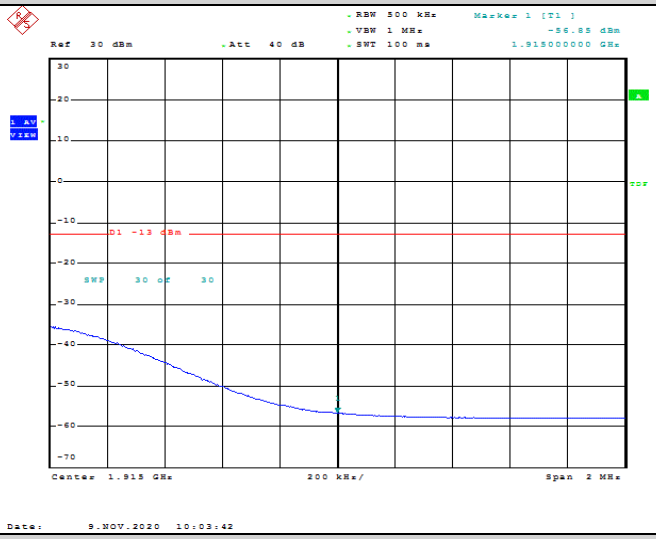

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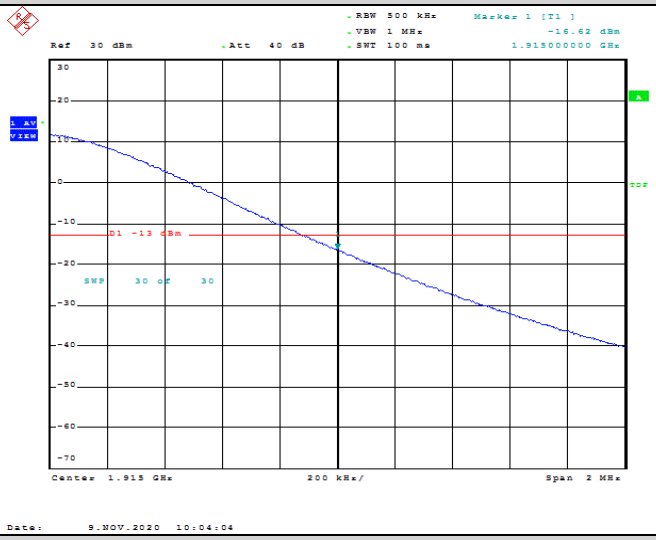

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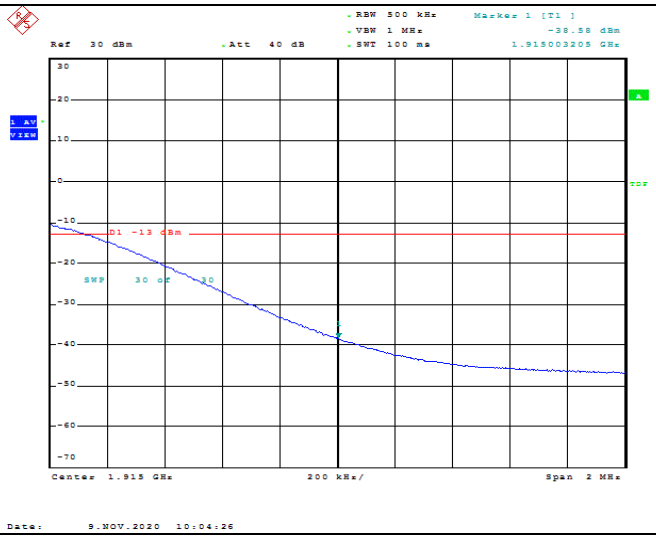

RBW 500 kHz
VBW 1 MHz
SWT 100 ms
Marker 1 [T1]
-38.58 dBm
1.915003205 GHz
Ref 30 dBm
Att 40 dB
1 AV
VIEW
A
corr
D1 -13 dBm
SWP 30 of 30
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
Center 1.915 GHz
200 kHz/
Span 2 MHz
Date: 9.NOV.2020 10:04:26

1.5. Appendix E: Conducted Spurious Emission

Test Result

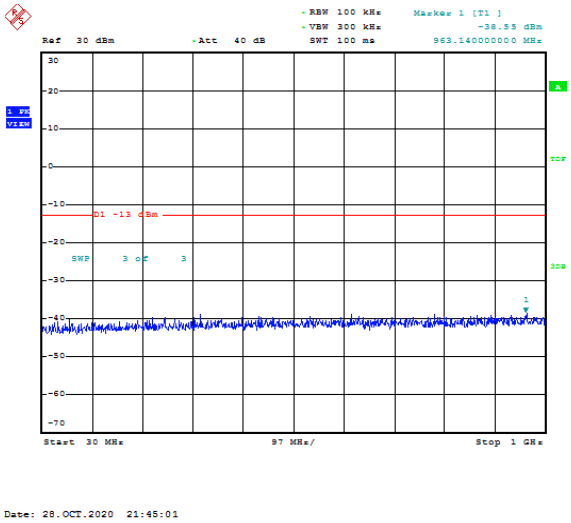
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~2000MHz	-32.67	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range3:2000~20000MHz	-21	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.18	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-27.07	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-38.53	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~2000MHz	-32.21	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range3:2000~20000MHz	-28.35	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-38.31	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~2000MHz	-32.66	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range3:2000~20000MHz	-24.2	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-31.78	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-28.85	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-38.56	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~2000MHz	-31.79	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range3:2000~20000MHz	-29.47	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range2:1000~2000MHz	-32.47	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range3:2000~20000MHz	-22.36	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.25	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.52	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-29.79	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range2:1000~2000MHz	-32.66	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range3:2000~20000MHz	-30.15	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range2:1000~2000MHz	-32.75	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range3:2000~20000MHz	-22.87	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.6	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.33	PASS

Band25	3MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-29.61	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range1:30~1000MHz	-38.31	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range2:1000~2000MHz	-31.8	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range3:2000~20000MHz	-29.94	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range2:1000~2000MHz	-32.34	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range3:2000~20000MHz	-23.93	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.34	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-29.73	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range2:1000~2000MHz	-32.27	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range3:2000~20000MHz	-29.61	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range1:30~1000MHz	-39.07	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range2:1000~2000MHz	-32.76	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range3:2000~20000MHz	-19.33	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.17	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.15	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-29.75	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range2:1000~2000MHz	-32.78	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range3:2000~20000MHz	-29.47	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range2:1000~2000MHz	-31	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range3:2000~20000MHz	-24.21	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.56	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-29.89	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range1:30~1000MHz	-38.35	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range2:1000~2000MHz	-31.68	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range3:2000~20000MHz	-29.35	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range1:30~1000MHz	-38.36	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range2:1000~2000MHz	-32.48	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range3:2000~20000MHz	-25.29	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.12	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.13	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-30.17	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range1:30~1000MHz	-38.7	PASS

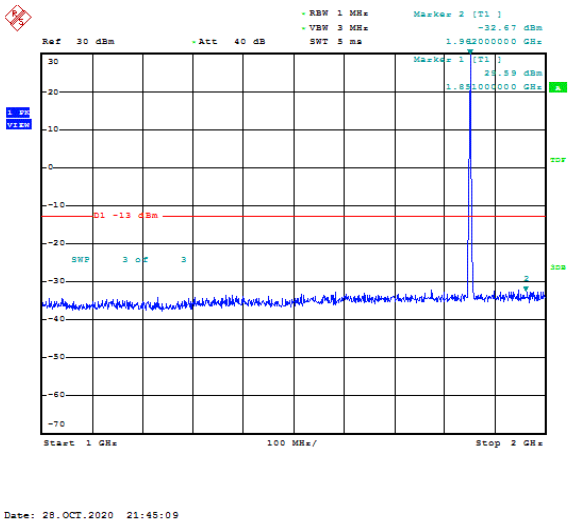
Band25	10MHz	16QAM	26640	1RB#0	Range2:1000~2000MHz	-32.43	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range3:2000~20000MHz	-28.67	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range2:1000~2000MHz	-31.07	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range3:2000~20000MHz	-21.6	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-31.73	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-28.11	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range1:30~1000MHz	-38.66	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range2:1000~2000MHz	-32.19	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range3:2000~20000MHz	-29.35	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range2:1000~2000MHz	-31.42	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range3:2000~20000MHz	-24.89	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.57	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-28.6	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range1:30~1000MHz	-38.68	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range2:1000~2000MHz	-32.53	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range3:2000~20000MHz	-29.9	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~2000MHz	-31.98	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:2000~20000MHz	-21.93	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.64	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.25	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-28.74	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~2000MHz	-32.94	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range3:2000~20000MHz	-29.9	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~2000MHz	-32.51	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:2000~20000MHz	-22.61	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.22	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-31.84	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-28.23	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-38.11	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~2000MHz	-32.28	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:2000~20000MHz	-28.36	PASS

Test Graphs

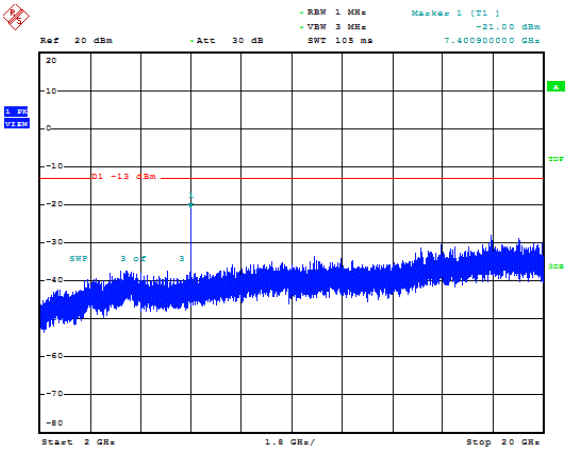
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:30~1000MHz



Band25-1.4MHz-QPSK-26047-1RB#0-Range2:1000~2000MHz

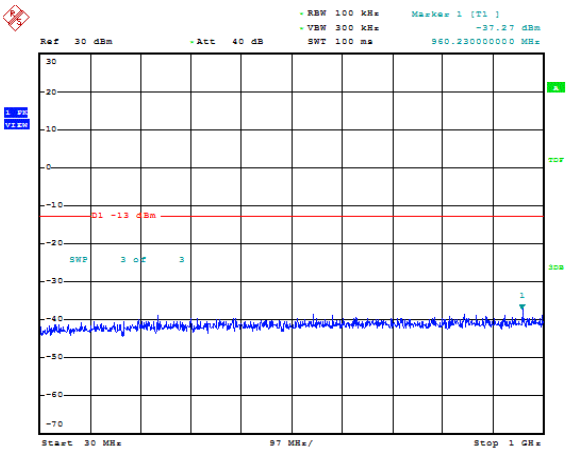


Band25-1.4MHz-QPSK-26047-1RB#0-Range3:2000~20000MHz



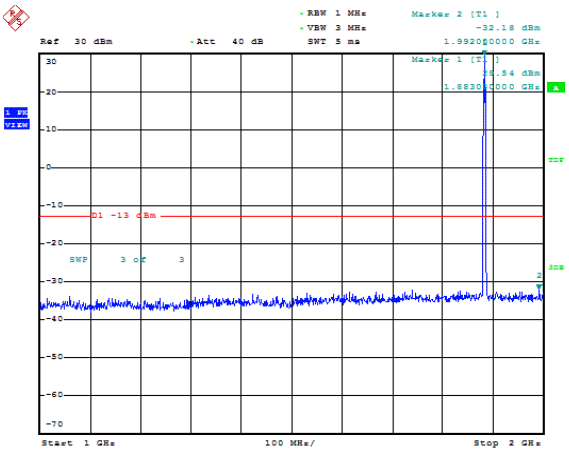
Date: 28.OCT.2020 21:45:17

Band25-1.4MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



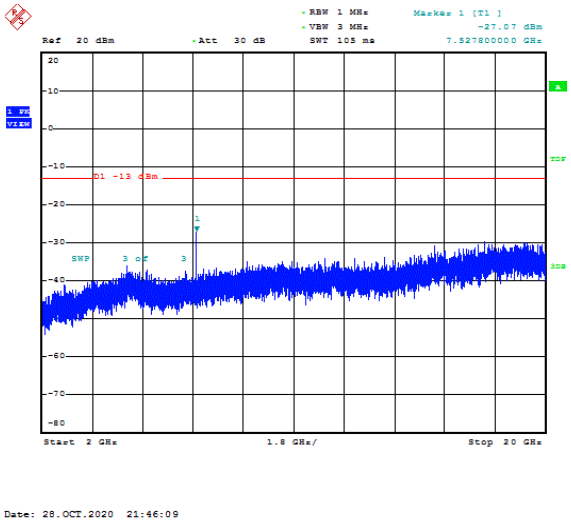
Date: 28.OCT.2020 21:45:53

Band25-1.4MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz

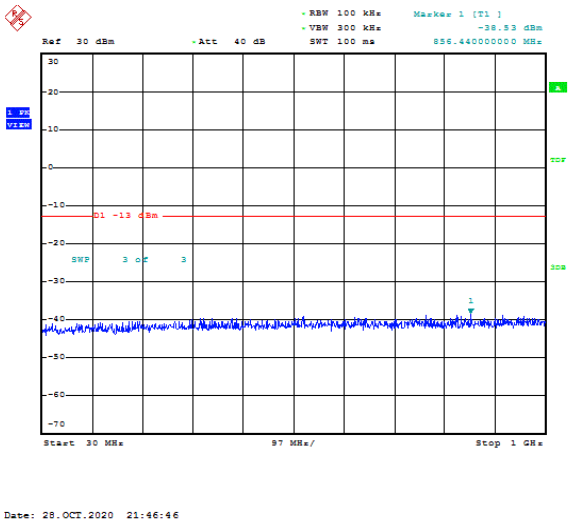


Date: 28.OCT.2020 21:46:01

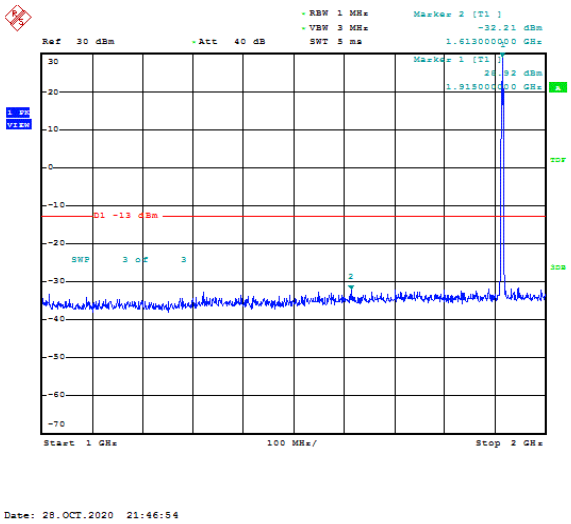
Band25-1.4MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



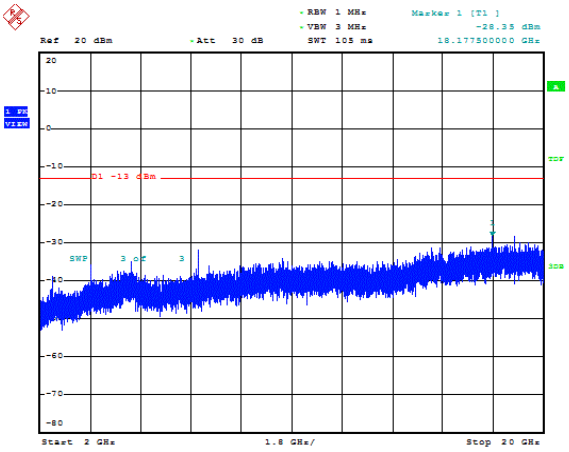
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:30~1000MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range2:1000~2000MHz

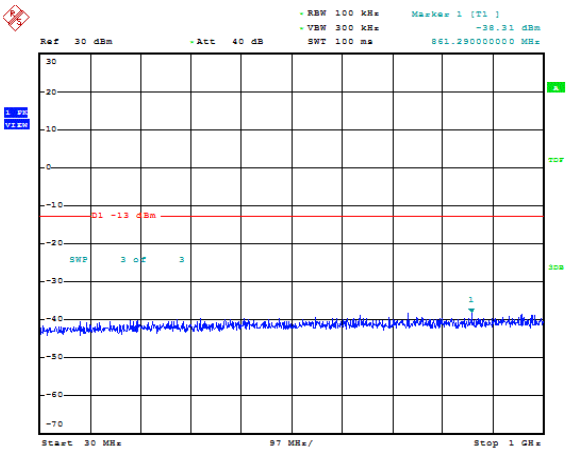


Band25-1.4MHz-QPSK-26683-1RB#0-Range3:2000~20000MHz



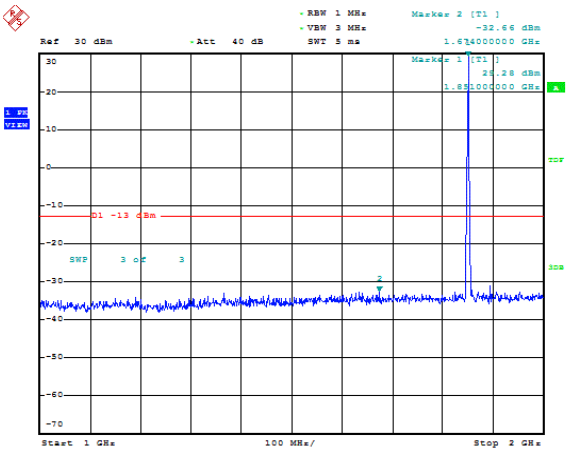
Date: 28.OCT.2020 21:47:02

Band25-1.4MHz-16QAM-26047-1RB#0-Range1:30~1000MHz



Date: 28.OCT.2020 21:45:26

Band25-1.4MHz-16QAM-26047-1RB#0-Range2:1000~2000MHz



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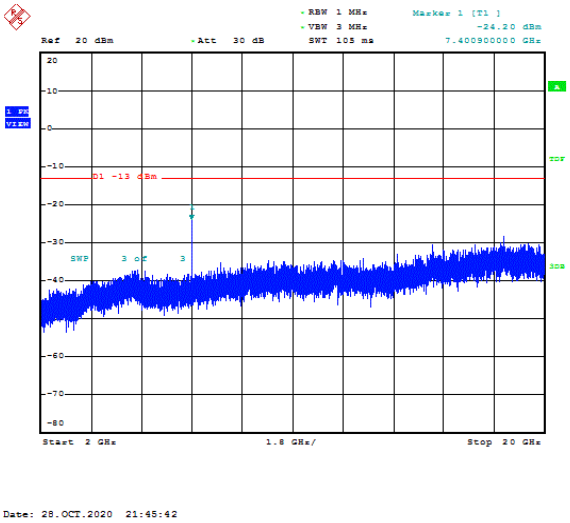
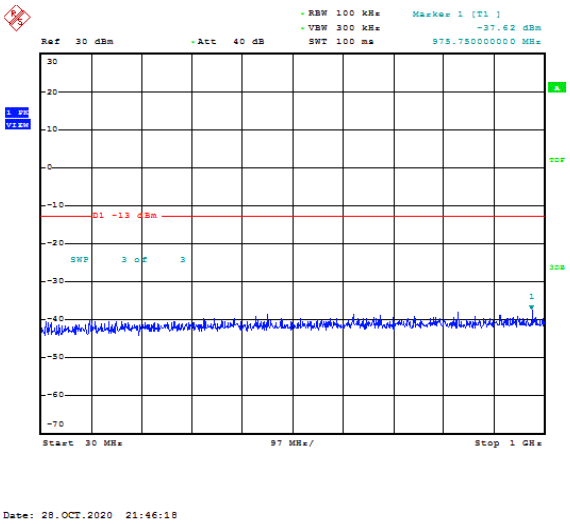
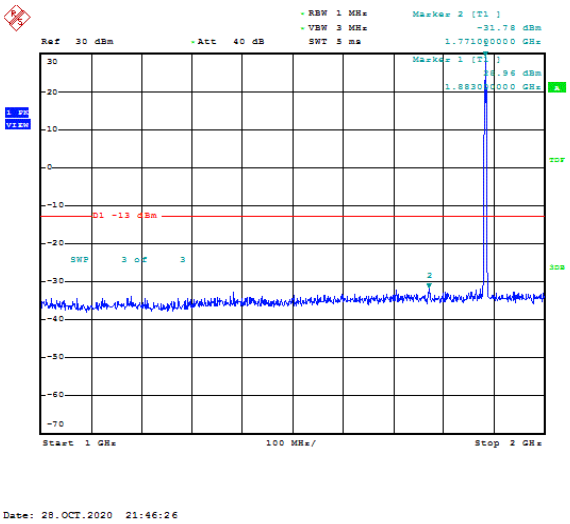
Band25-1.4MHz-16QAM-26047-1RB#0-Range3:2000~20000MHz



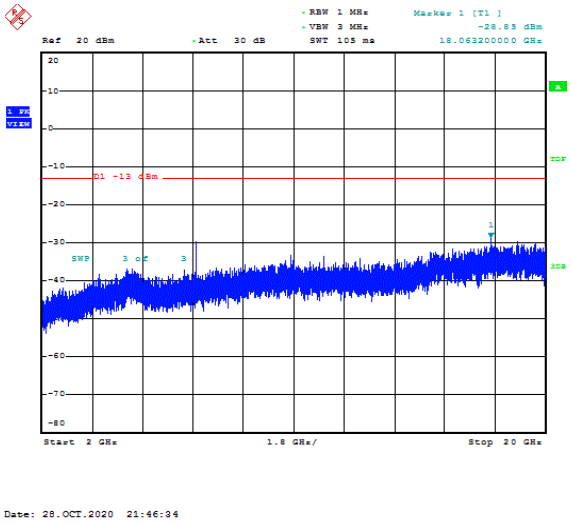
Band25-1.4MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



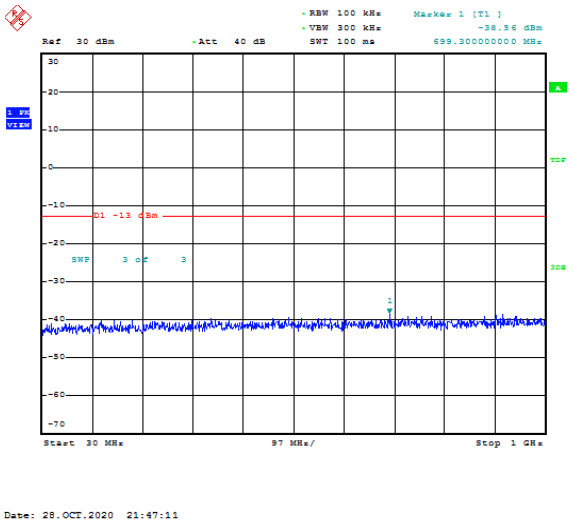
Band25-1.4MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



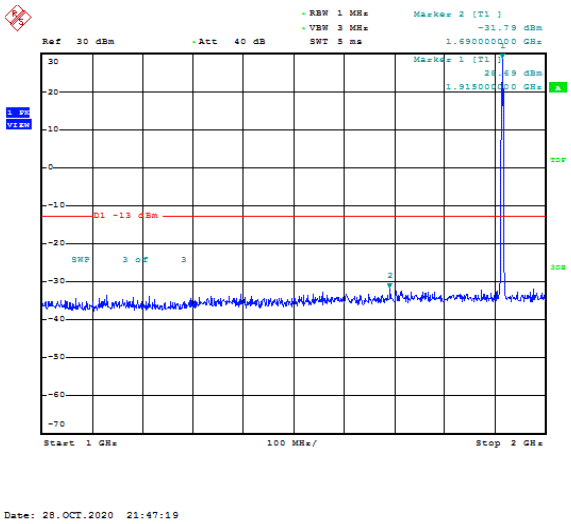
Band25-1.4MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



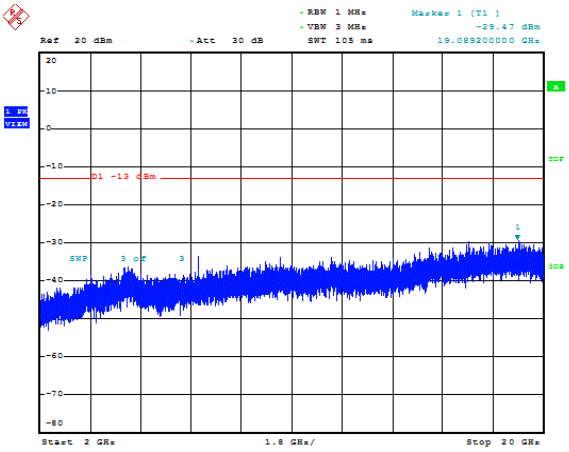
Band25-1.4MHz-16QAM-26683-1RB#0-Range1:30~1000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range2:1000~2000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range3:2000~20000MHz



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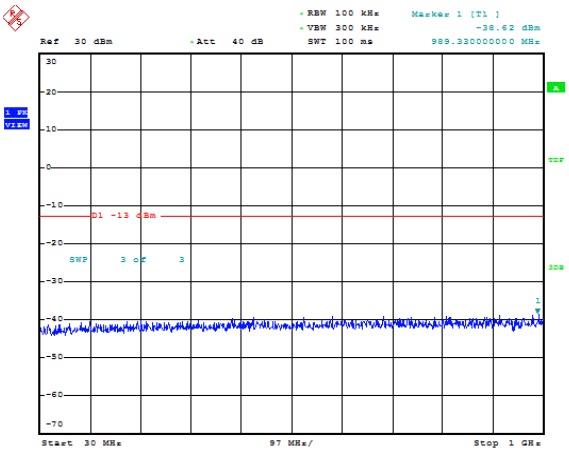
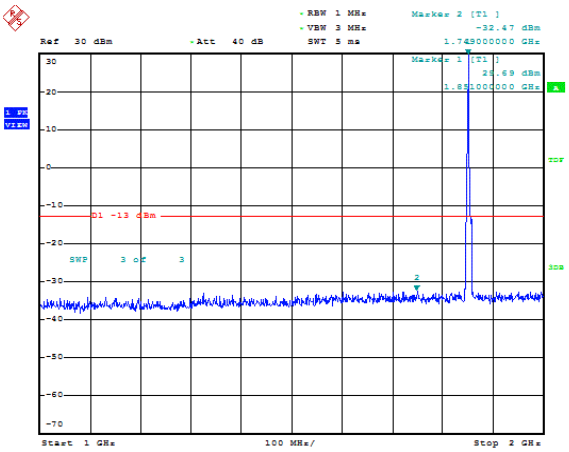
Band25-3MHz-QPSK-26055-1RB#0-Range1:30~1000MHz



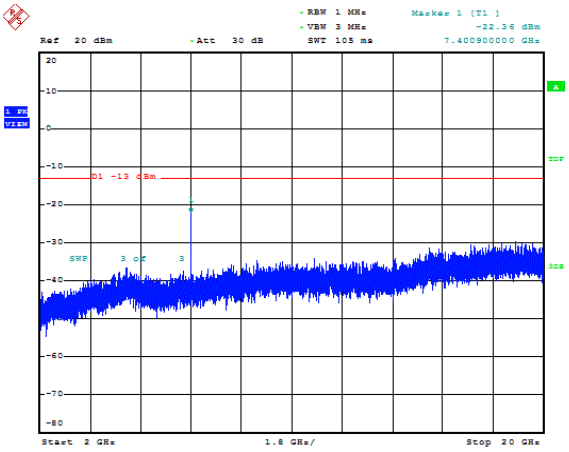
Date: 28.OCT.2020 22:04:23

Band25-3MHz-QPSK-26055-1RB#0-Range2:1000~2000MHz



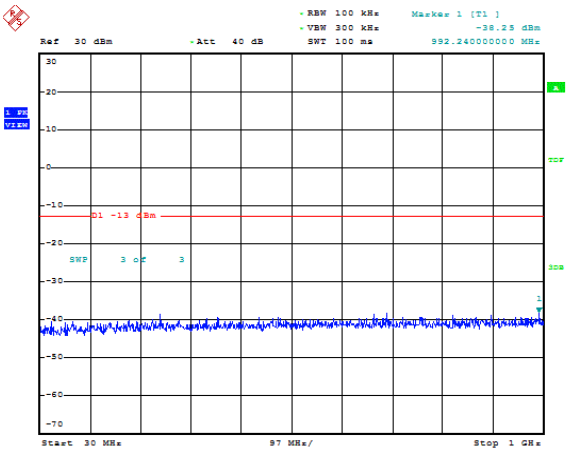
Date: 28.OCT.2020 22:04:31

Band25-3MHz-QPSK-26055-1RB#0-Range3:2000~20000MHz



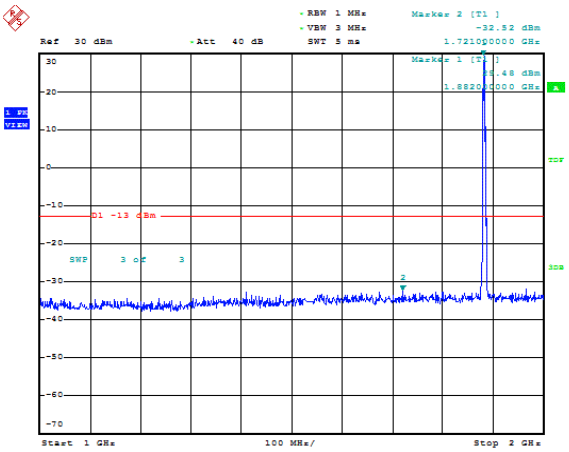
Date: 28.OCT.2020 22:04:39

Band25-3MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



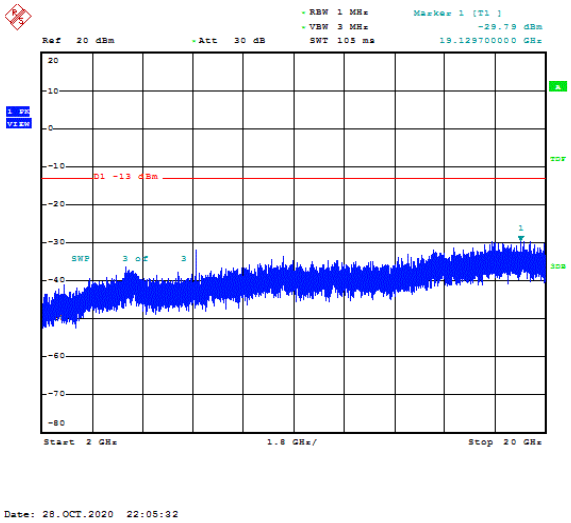
Date: 28.OCT.2020 22:05:16

Band25-3MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz

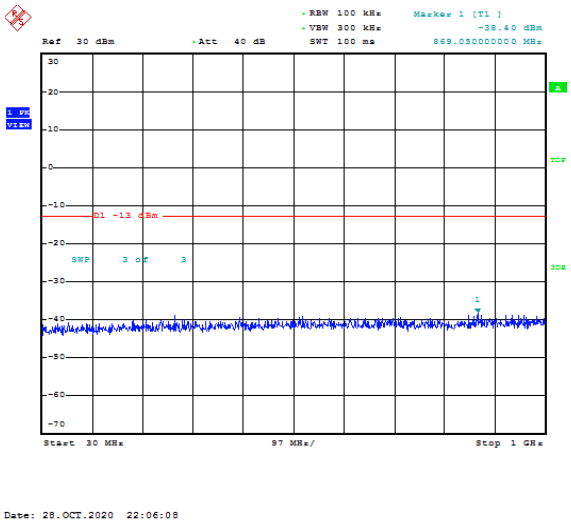


Date: 28.OCT.2020 22:05:24

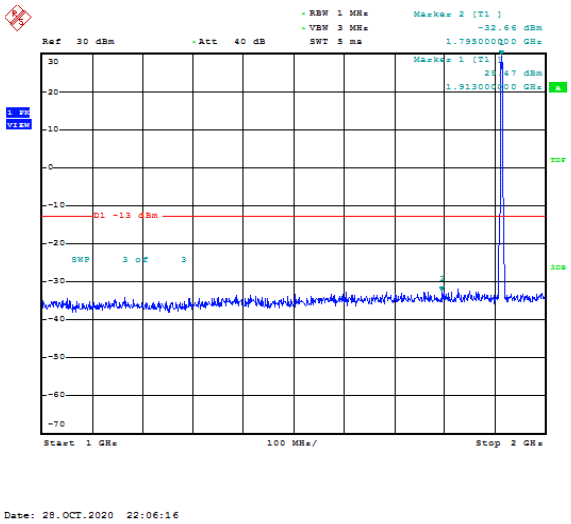
Band25-3MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



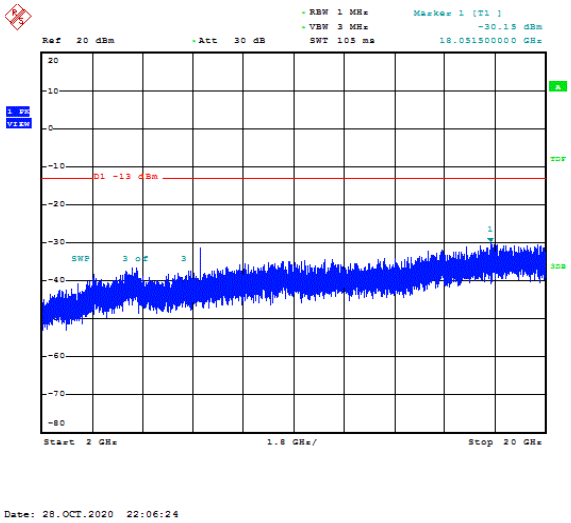
Band25-3MHz-QPSK-26675-1RB#0-Range1:30~1000MHz



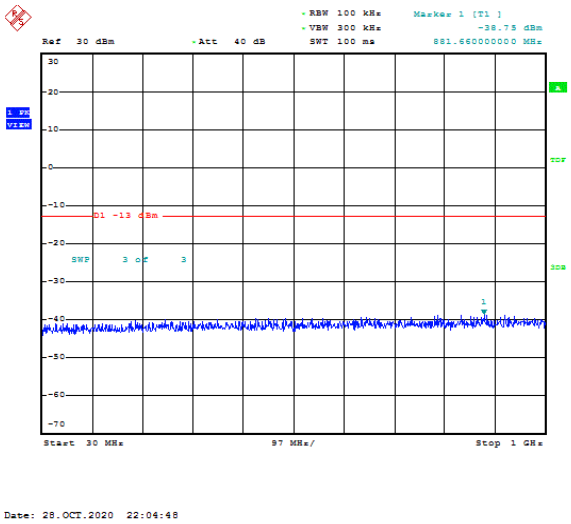
Band25-3MHz-QPSK-26675-1RB#0-Range2:1000~2000MHz



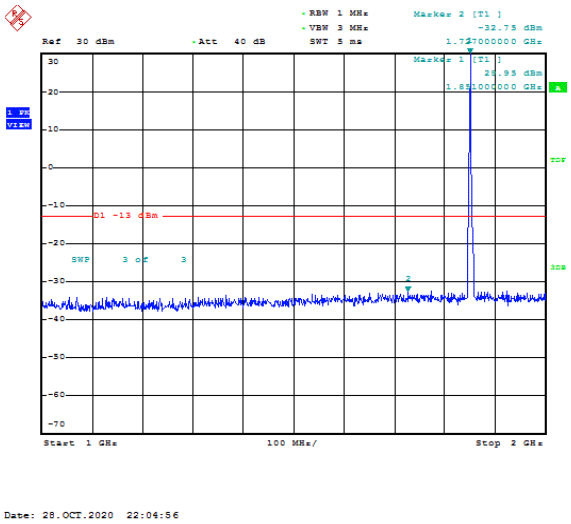
Band25-3MHz-QPSK-26675-1RB#0-Range3:2000~20000MHz



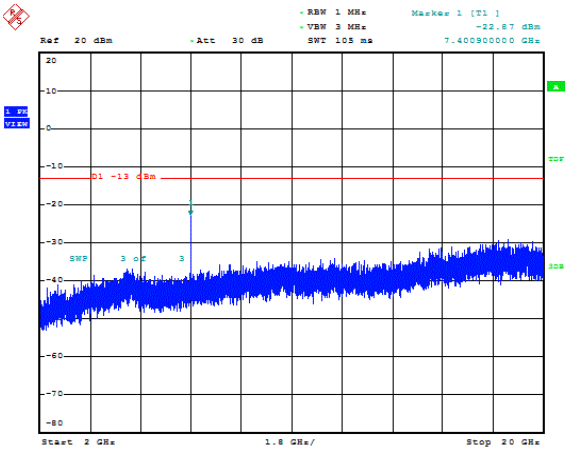
Band25-3MHz-16QAM-26055-1RB#0-Range1:30~1000MHz



Band25-3MHz-16QAM-26055-1RB#0-Range2:1000~2000MHz

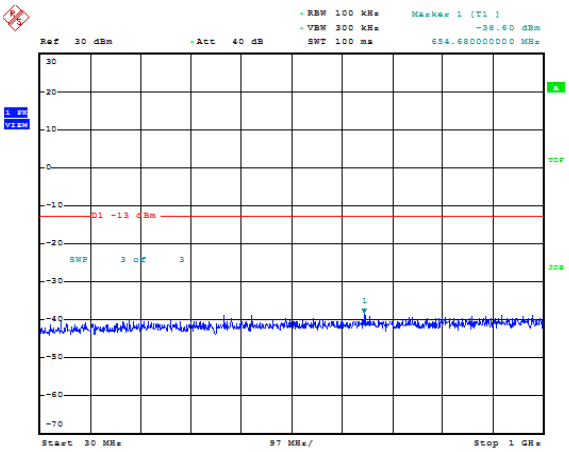


Band25-3MHz-16QAM-26055-1RB#0-Range3:2000~20000MHz



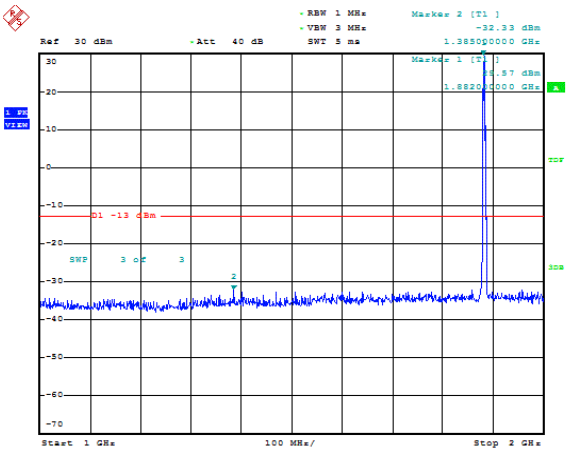
Date: 28.OCT.2020 22:05:04

Band25-3MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



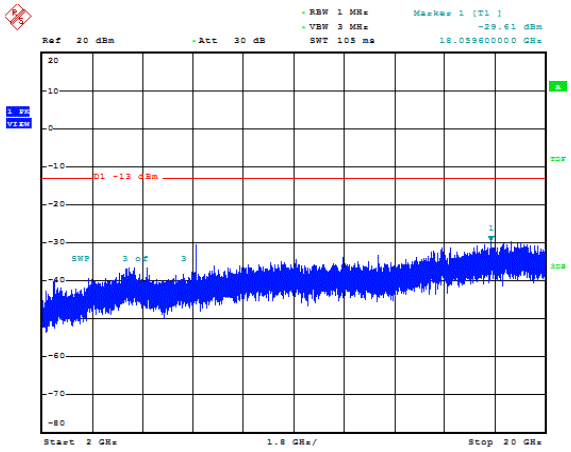
Date: 28.OCT.2020 22:05:41

Band25-3MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



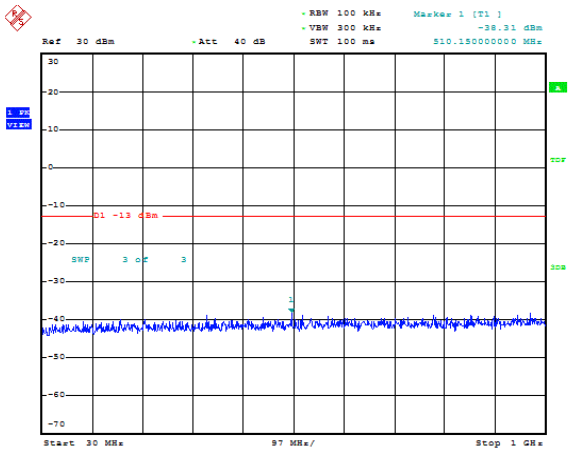
Date: 28.OCT.2020 22:05:49

Band25-3MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



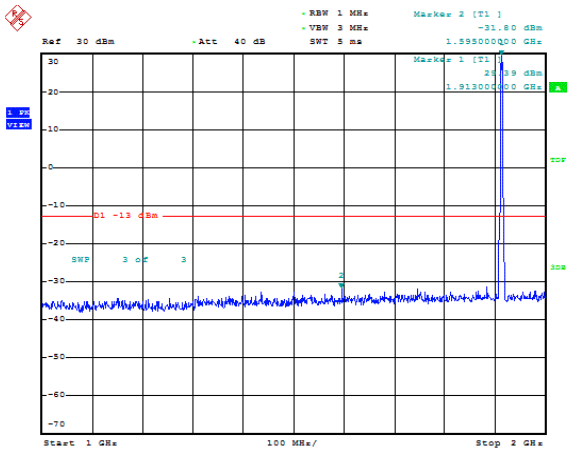
Date: 28.OCT.2020 22:05:57

Band25-3MHz-16QAM-26675-1RB#0-Range1:30~1000MHz



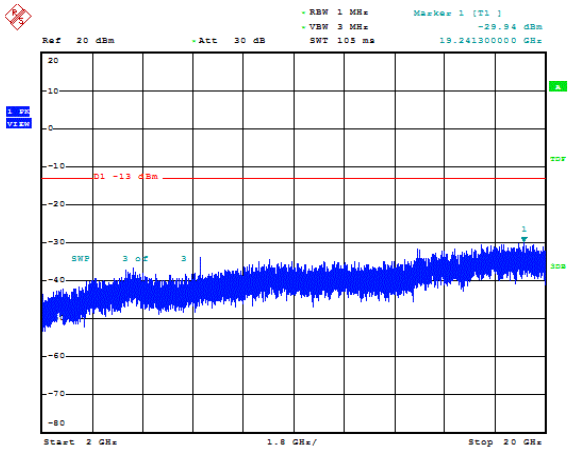
Date: 28.OCT.2020 22:06:33

Band25-3MHz-16QAM-26675-1RB#0-Range2:1000~2000MHz



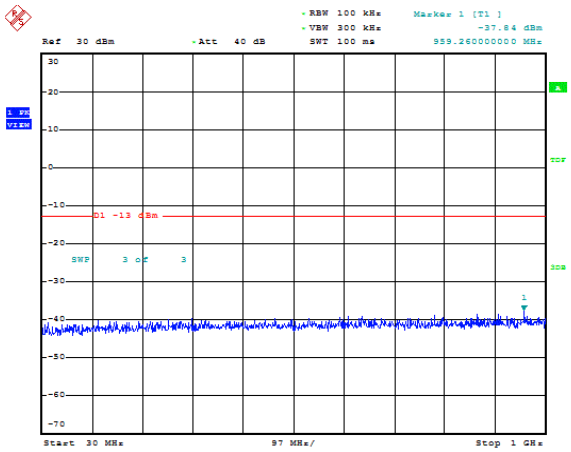
Date: 28.OCT.2020 22:06:41

Band25-3MHz-16QAM-26675-1RB#0-Range3:2000~20000MHz



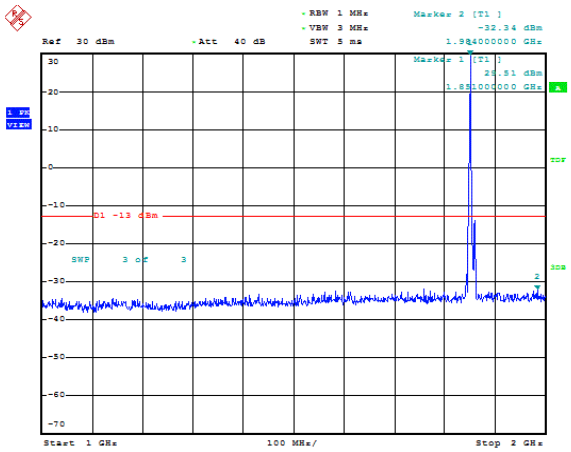
Date: 28.OCT.2020 22:06:49

Band25-5MHz-QPSK-26065-1RB#0-Range1:30~1000MHz



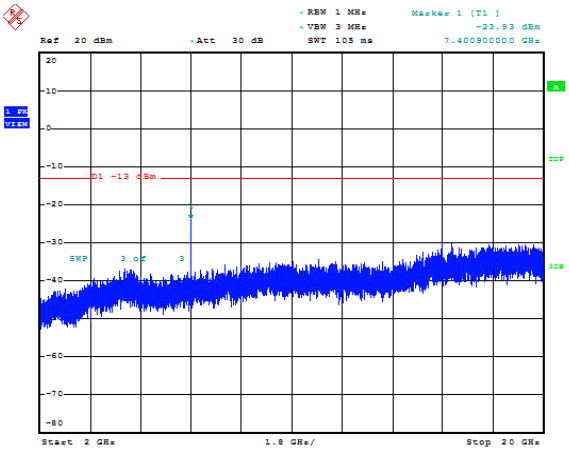
Date: 29.OCT.2020 09:05:29

Band25-5MHz-QPSK-26065-1RB#0-Range2:1000~2000MHz



Date: 29.OCT.2020 09:05:37

Band25-5MHz-QPSK-26065-1RB#0-Range3:2000~20000MHz



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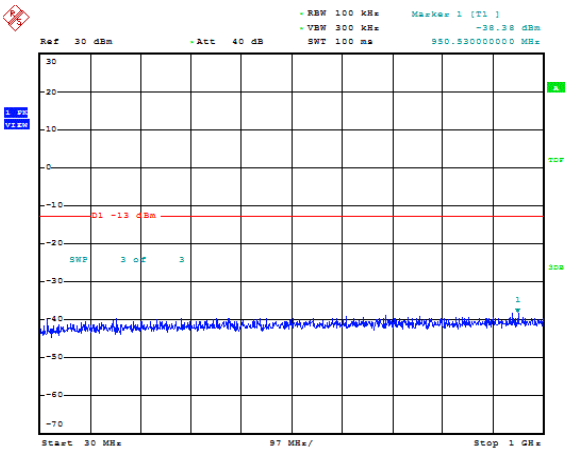
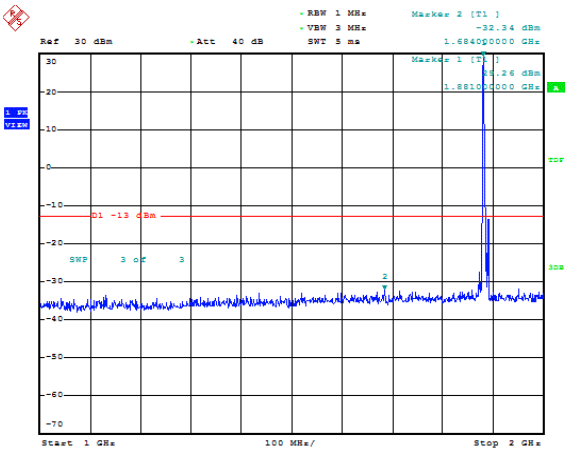
Band25-5MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



Date: 29.OCT.2020 09:06:21

Band25-5MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



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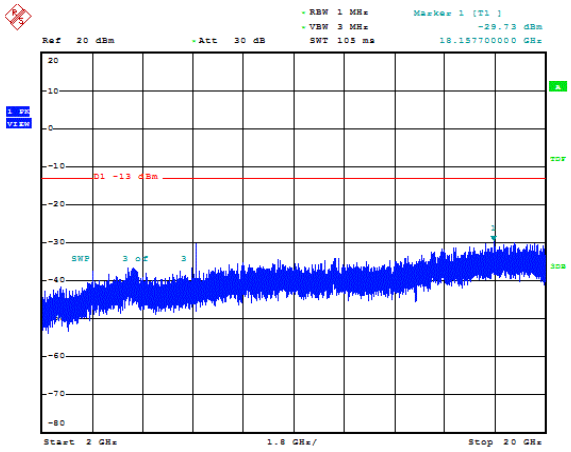
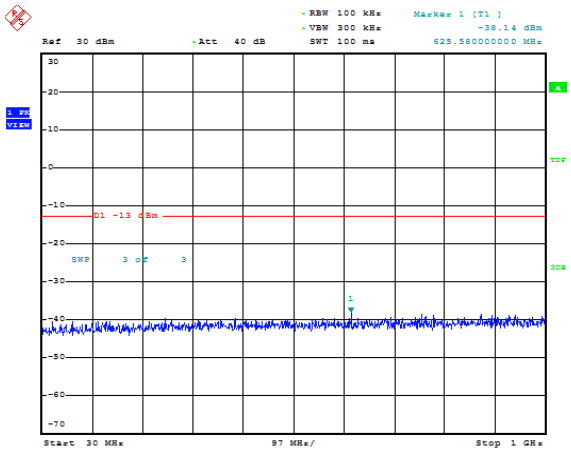
Band25-5MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



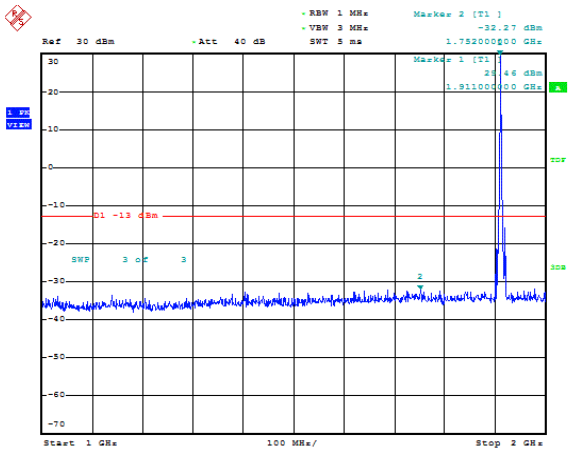
Date: 29.OCT.2020 09:06:37

Band25-5MHz-QPSK-26665-1RB#0-Range1:30~1000MHz



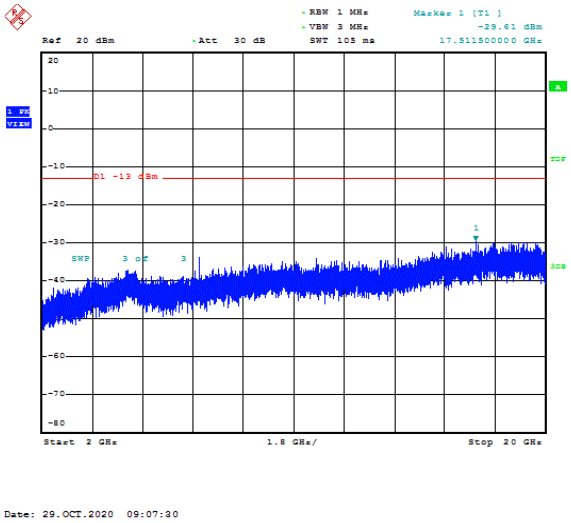
Date: 29.OCT.2020 09:07:14

Band25-5MHz-QPSK-26665-1RB#0-Range2:1000~2000MHz

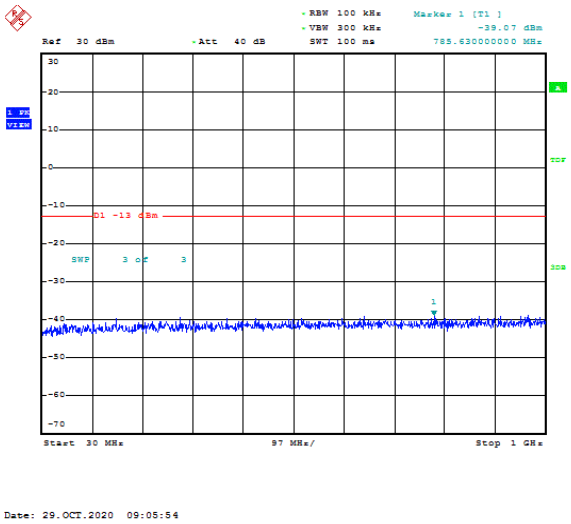


Date: 29.OCT.2020 09:07:22

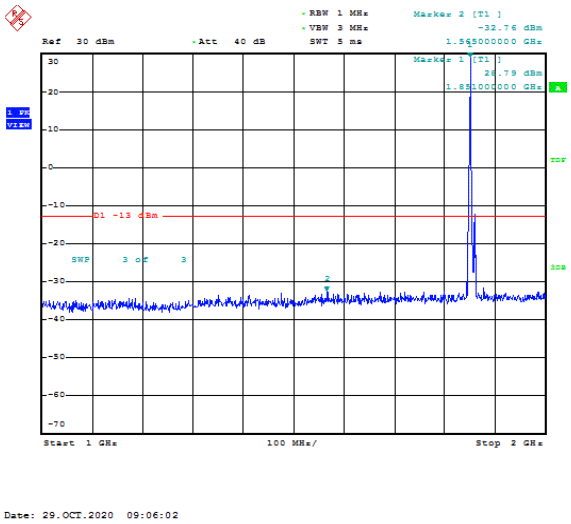
Band25-5MHz-QPSK-26665-1RB#0-Range3:2000~20000MHz



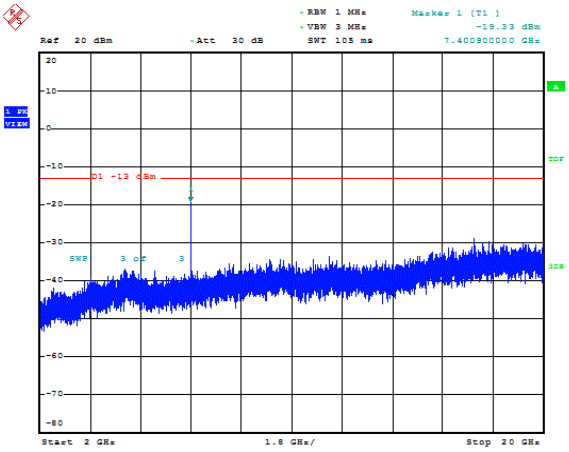
Band25-5MHz-16QAM-26065-1RB#0-Range1:30~1000MHz



Band25-5MHz-16QAM-26065-1RB#0-Range2:1000~2000MHz

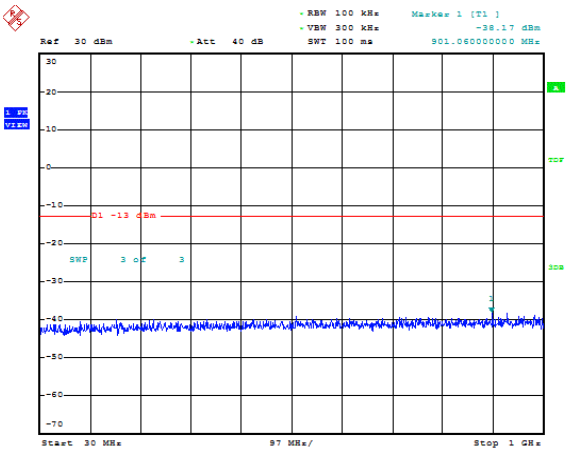


Band25-5MHz-16QAM-26065-1RB#0-Range3:2000~20000MHz



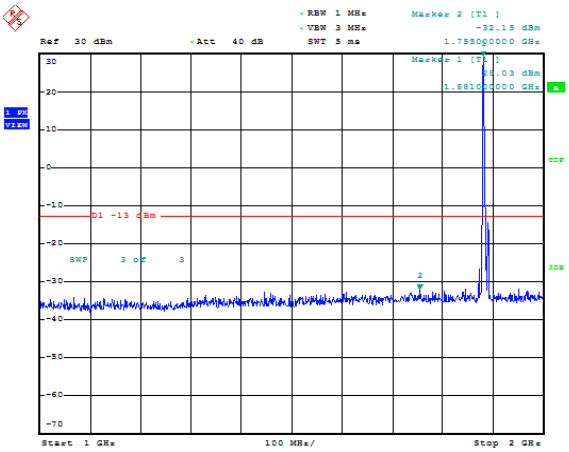
Date: 29.OCT.2020 09:06:10

Band25-5MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



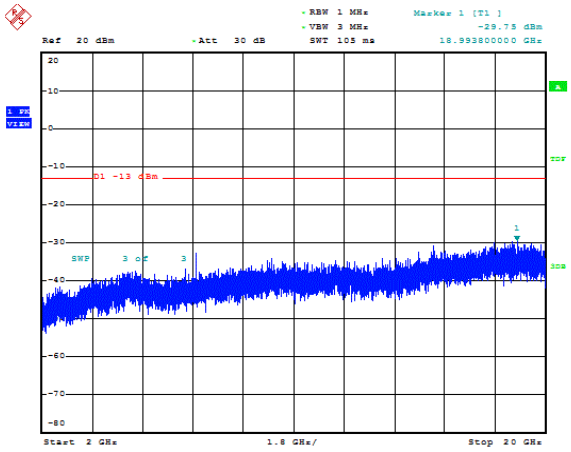
Date: 29.OCT.2020 09:06:47

Band25-5MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



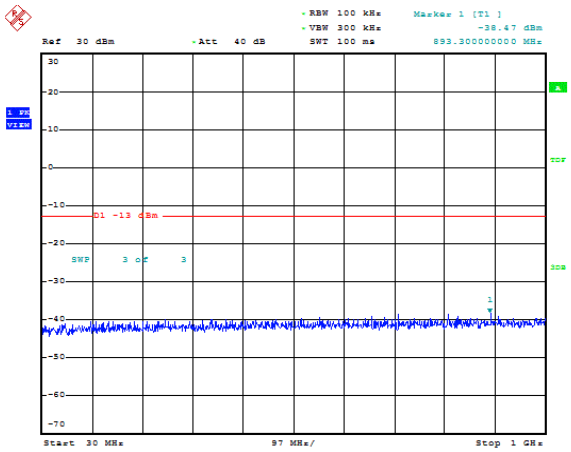
Date: 29.OCT.2020 09:06:55

Band25-5MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



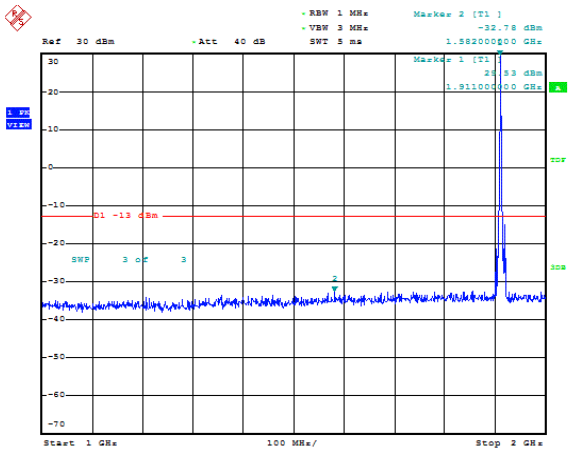
Date: 29.OCT.2020 09:07:03

Band25-5MHz-16QAM-26665-1RB#0-Range1:30~1000MHz



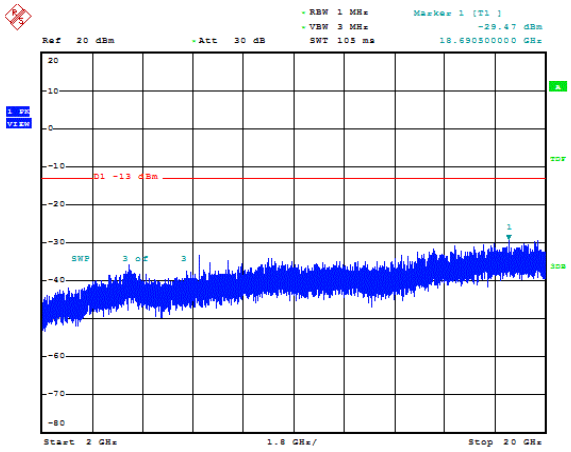
Date: 29.OCT.2020 09:07:39

Band25-5MHz-16QAM-26665-1RB#0-Range2:1000~2000MHz



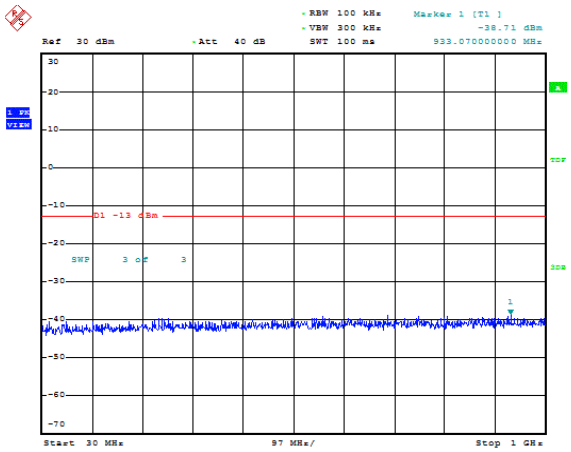
Date: 29.OCT.2020 09:07:47

Band25-5MHz-16QAM-26665-1RB#0-Range3:2000~20000MHz



Date: 29.OCT.2020 09:07:55

Band25-10MHz-QPSK-26090-1RB#0-Range1:30~1000MHz



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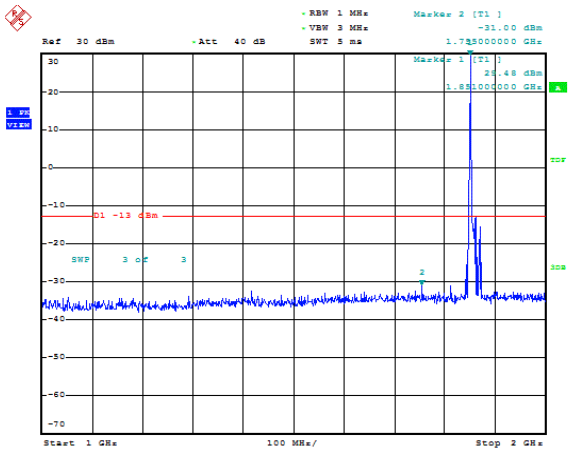
Band25-10MHz-QPSK-26090-1RB#0-Range2:1000~2000MHz



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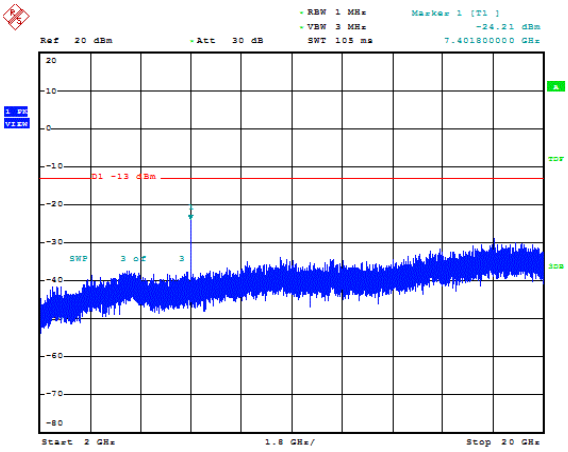
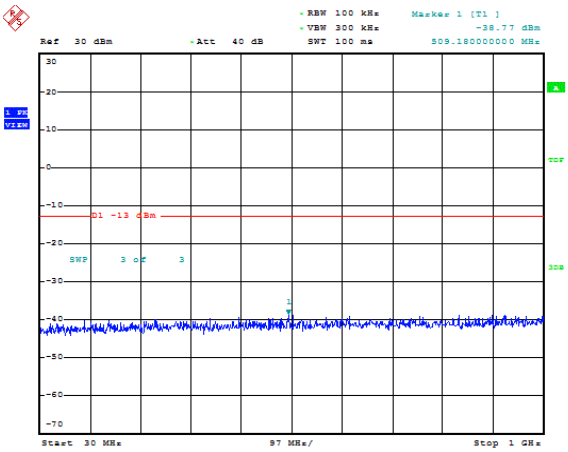
Band25-10MHz-QPSK-26090-1RB#0-Range3:2000~20000MHz



Date: 29.OCT.2020 09:24:03

Band25-10MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



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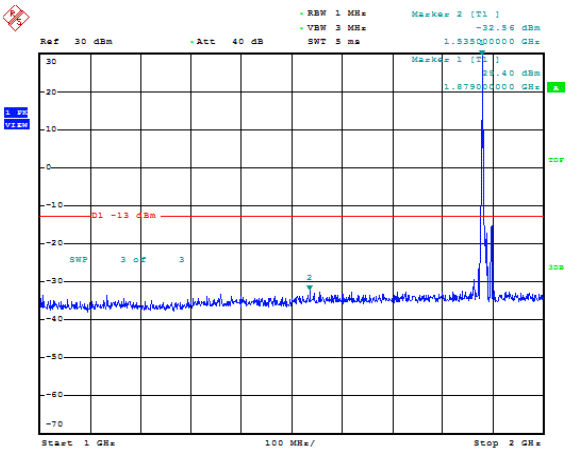
Band25-10MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



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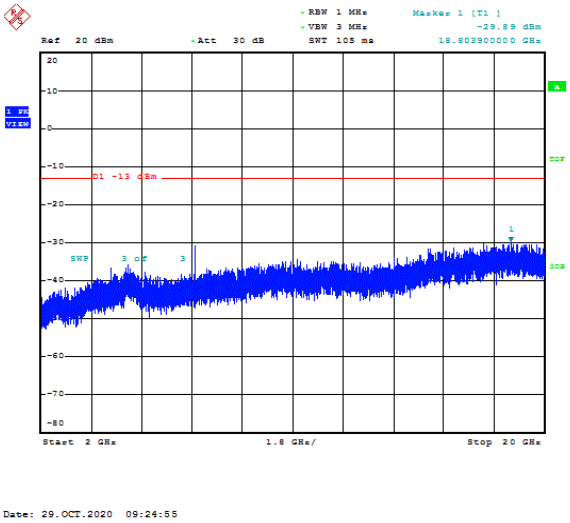
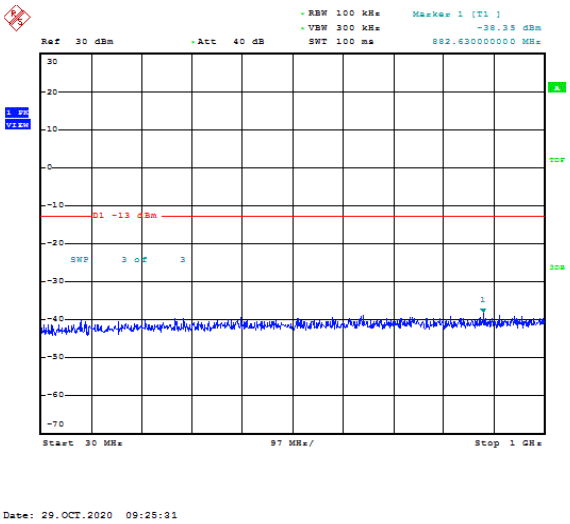
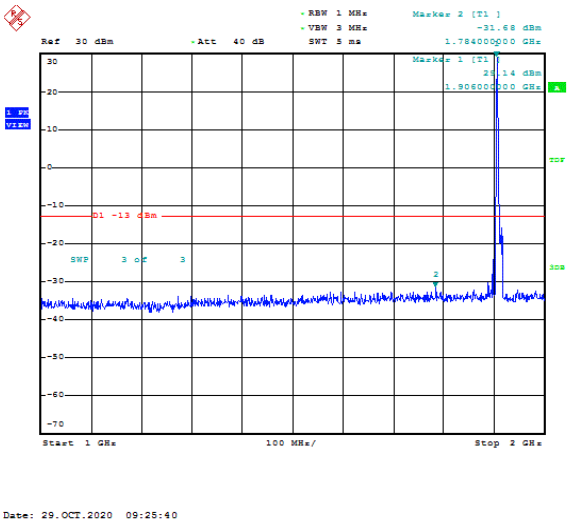
Band25-10MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



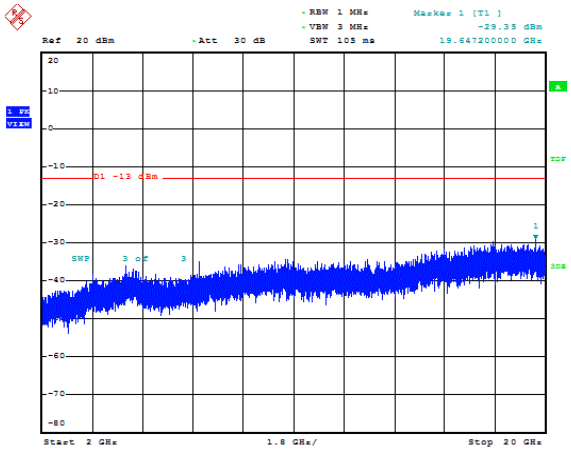
Band25-10MHz-QPSK-26640-1RB#0-Range1:30~1000MHz



Band25-10MHz-QPSK-26640-1RB#0-Range2:1000~2000MHz

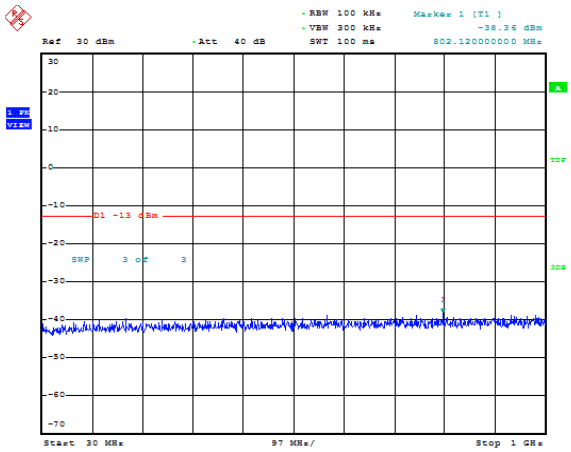


Band25-10MHz-QPSK-26640-1RB#0-Range3:2000~20000MHz



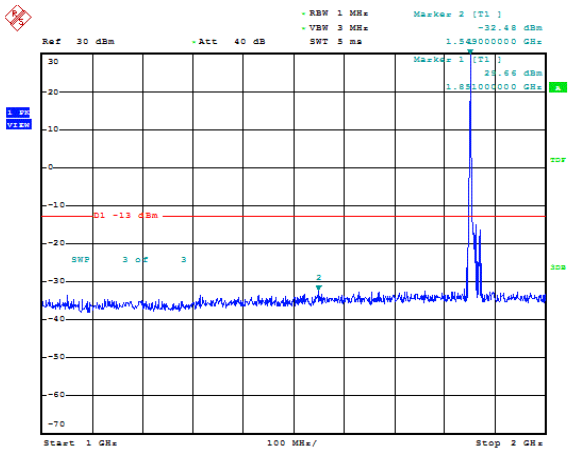
Date: 29.OCT.2020 09:25:47

Band25-10MHz-16QAM-26090-1RB#0-Range1:30~1000MHz



Date: 29.OCT.2020 09:24:12

Band25-10MHz-16QAM-26090-1RB#0-Range2:1000~2000MHz



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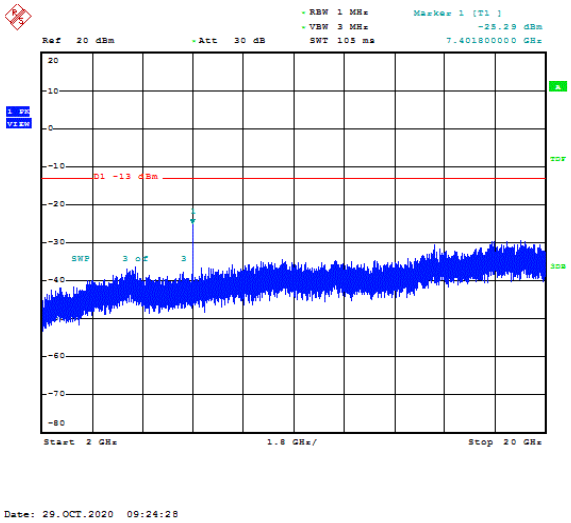
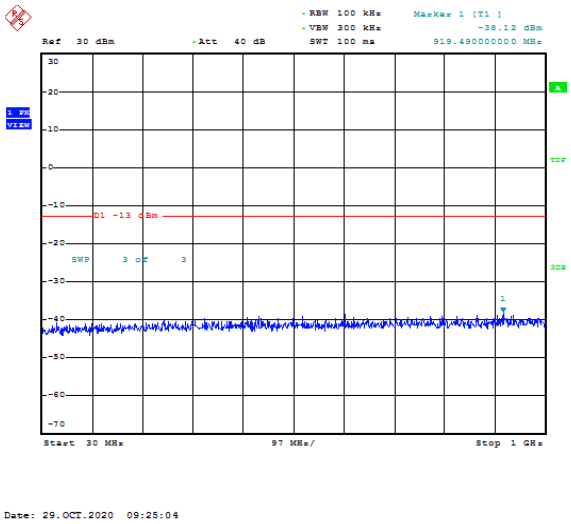
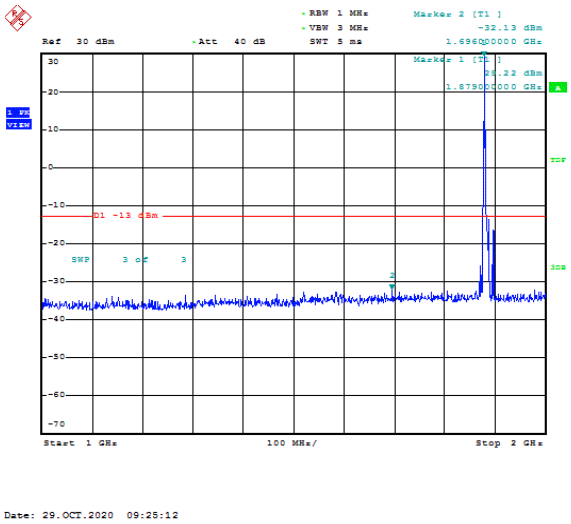
Band25-10MHz-16QAM-26090-1RB#0-Range3:2000~20000MHz



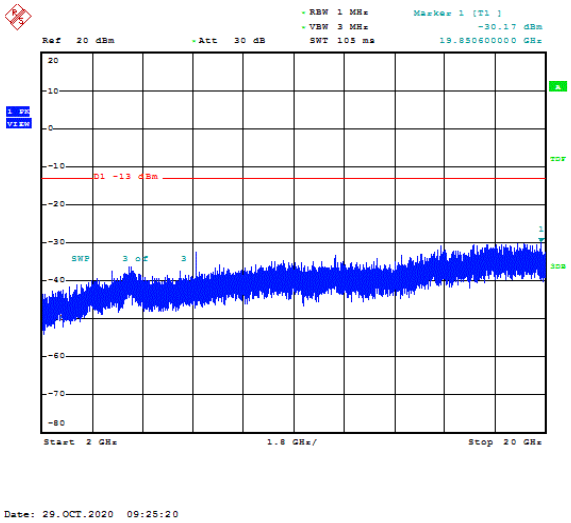
Band25-10MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



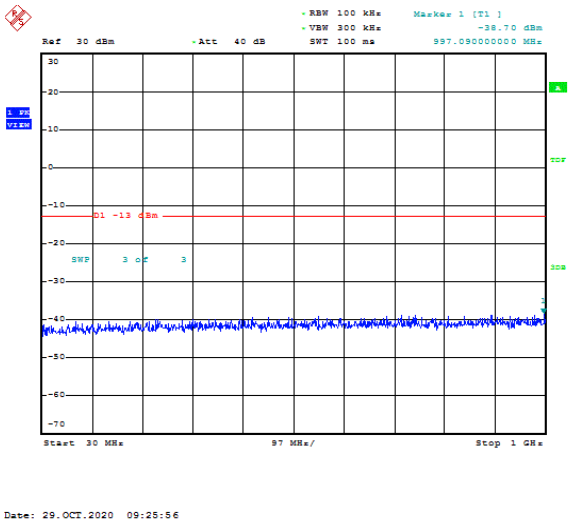
Band25-10MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



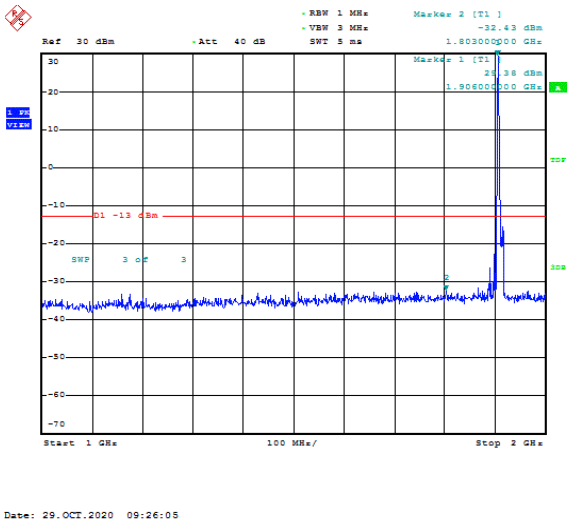
Band25-10MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



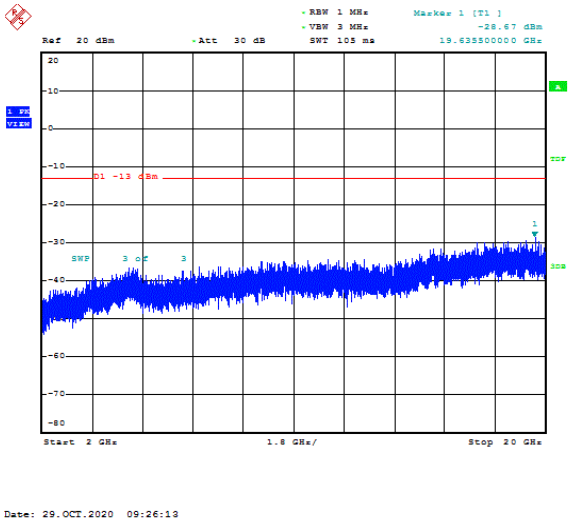
Band25-10MHz-16QAM-26640-1RB#0-Range1:30~1000MHz



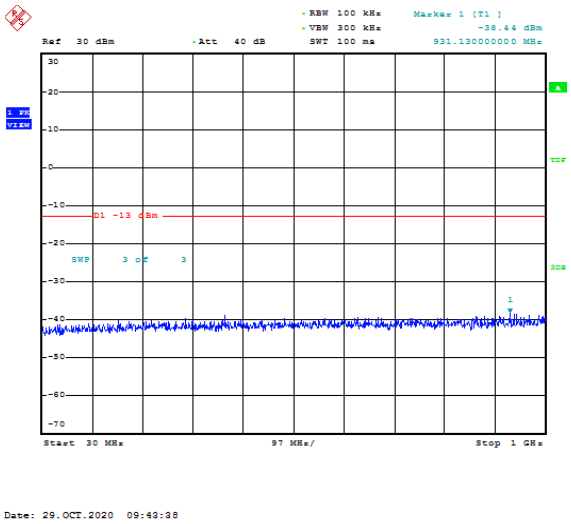
Band25-10MHz-16QAM-26640-1RB#0-Range2:1000~2000MHz



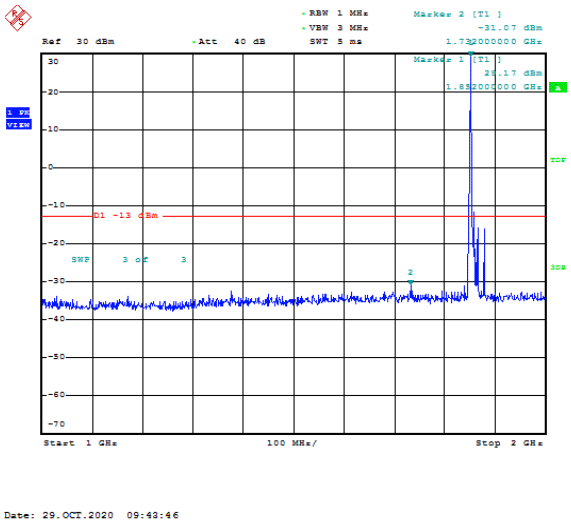
Band25-10MHz-16QAM-26640-1RB#0-Range3:2000~20000MHz



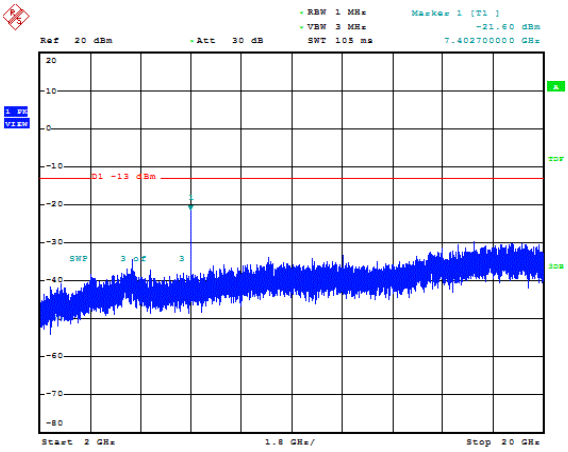
Band25-15MHz-QPSK-26115-1RB#0-Range1:30~1000MHz



Band25-15MHz-QPSK-26115-1RB#0-Range2:1000~2000MHz



Band25-15MHz-QPSK-26115-1RB#0-Range3:2000~20000MHz



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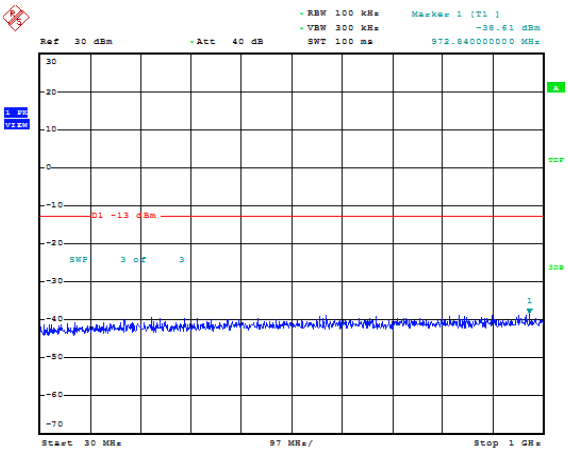
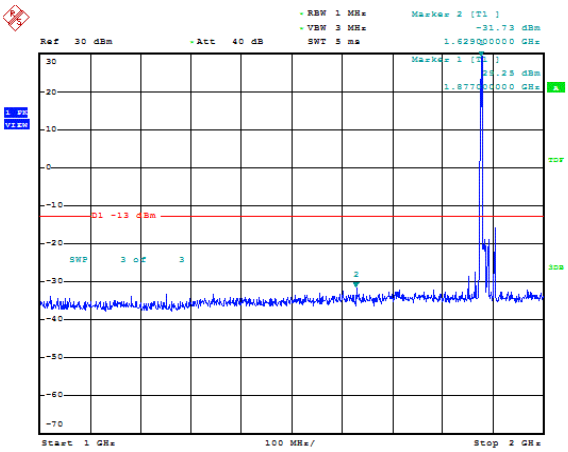
Band25-15MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



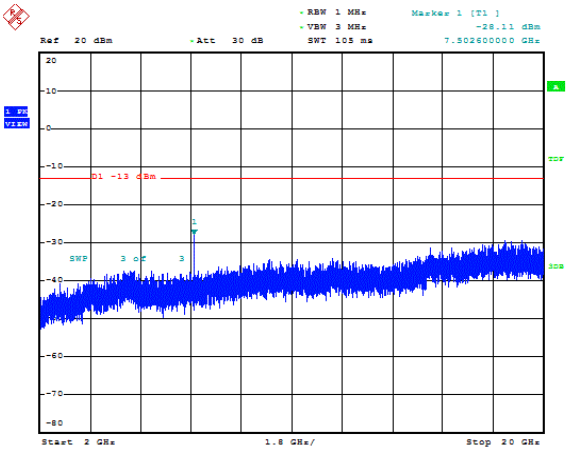
Date: 29.OCT.2020 09:44:31

Band25-15MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



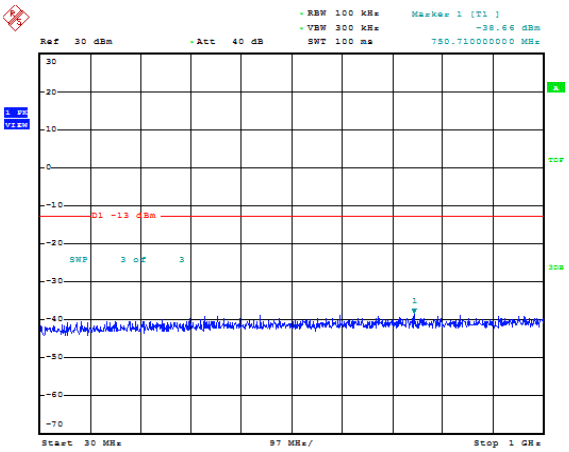
Date: 29.OCT.2020 09:44:39

Band25-15MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



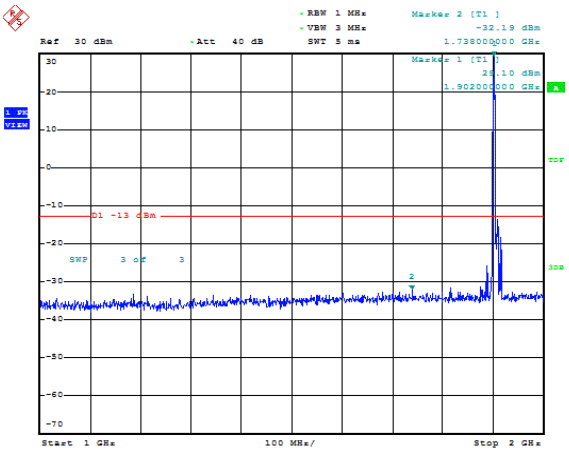
Date: 29.OCT.2020 09:44:47

Band25-15MHz-QPSK-26615-1RB#0-Range1:30~1000MHz



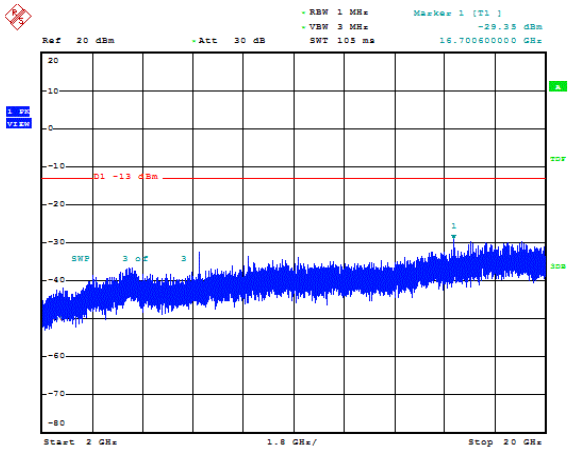
Date: 29.OCT.2020 09:45:23

Band25-15MHz-QPSK-26615-1RB#0-Range2:1000~2000MHz



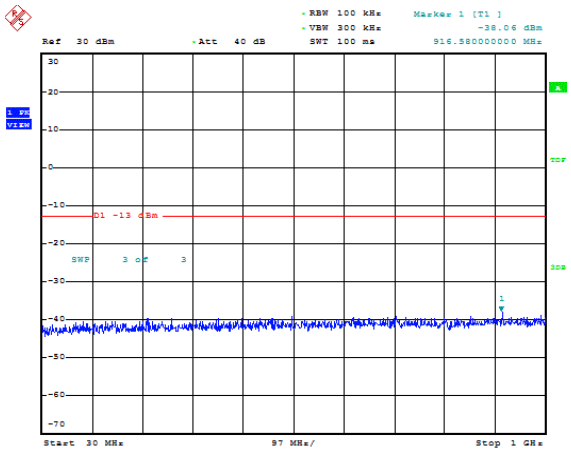
Date: 29.OCT.2020 09:45:31

Band25-15MHz-QPSK-26615-1RB#0-Range3:2000~20000MHz



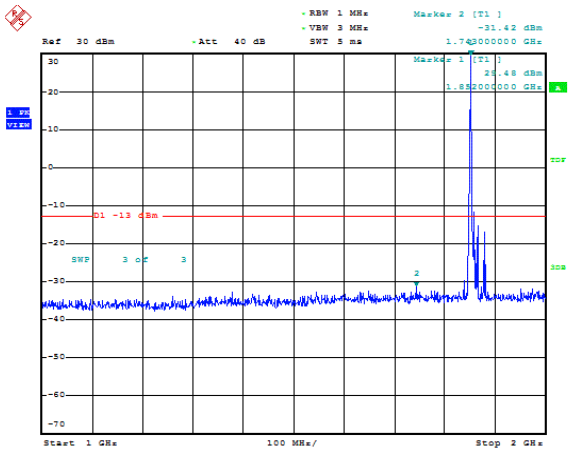
Date: 29.OCT.2020 09:45:39

Band25-15MHz-16QAM-26115-1RB#0-Range1:30~1000MHz



Date: 29.OCT.2020 09:44:03

Band25-15MHz-16QAM-26115-1RB#0-Range2:1000~2000MHz



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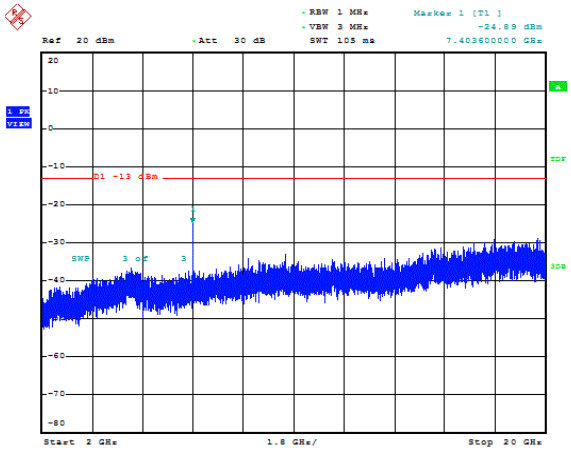
Band25-15MHz-16QAM-26115-1RB#0-Range3:2000~20000MHz



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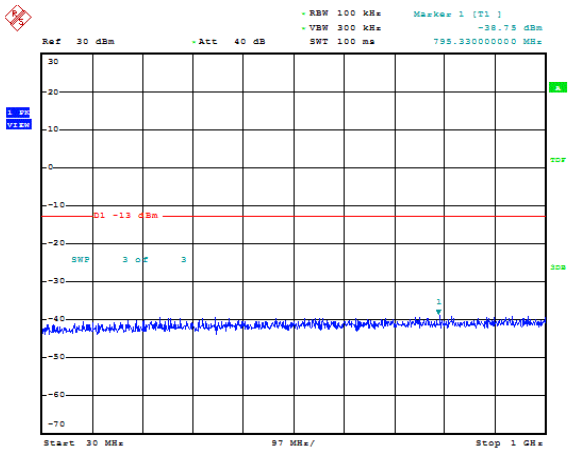
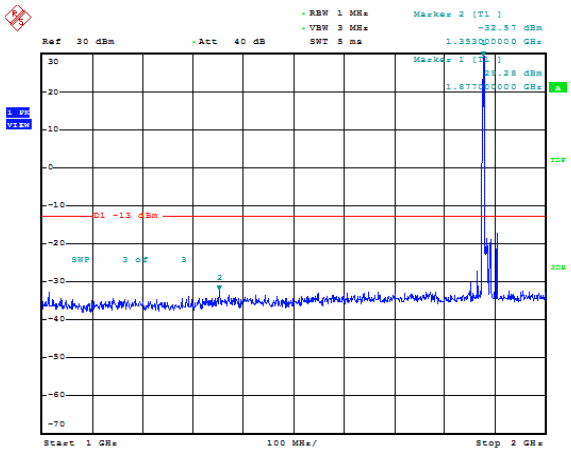
Band25-15MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



Date: 29.OCT.2020 09:44:56

Band25-15MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



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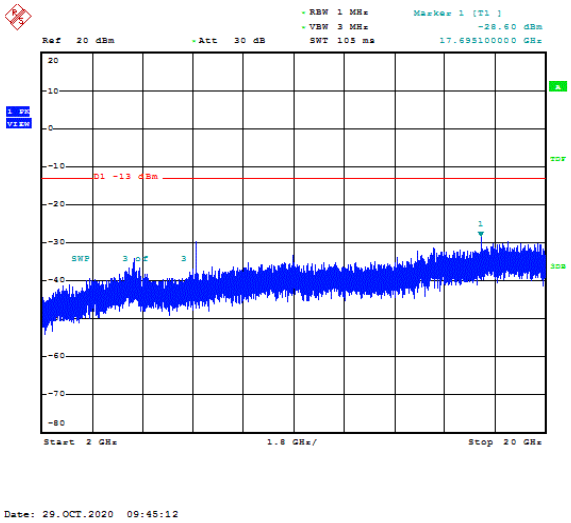
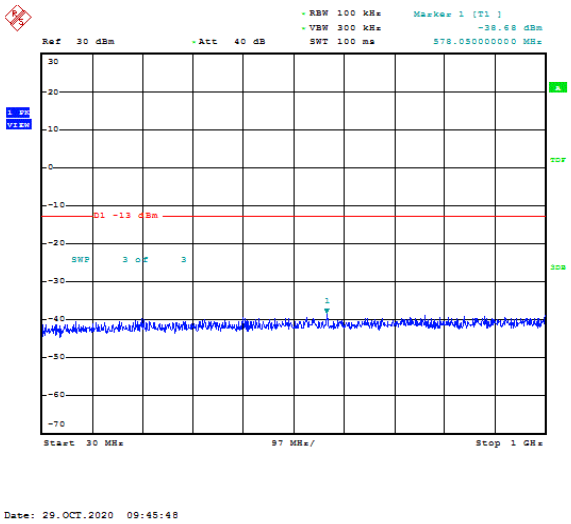
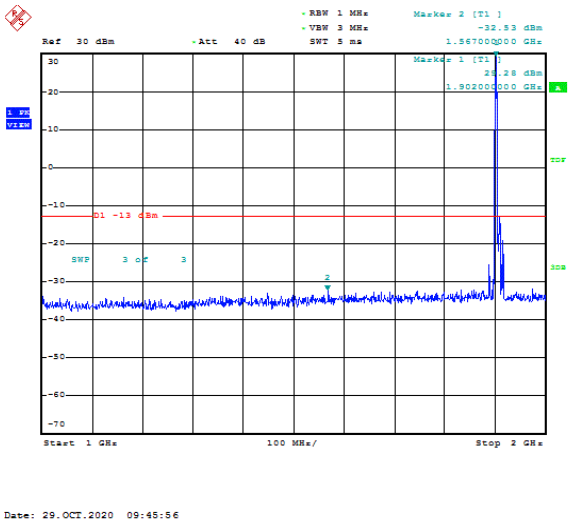
Band25-15MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



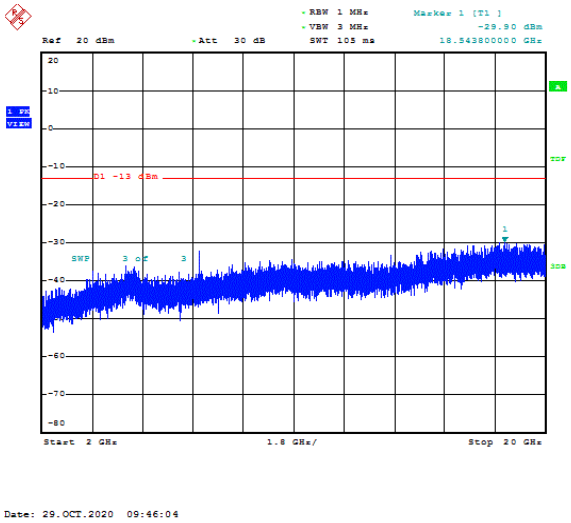
Band25-15MHz-16QAM-26615-1RB#0-Range1:30~1000MHz



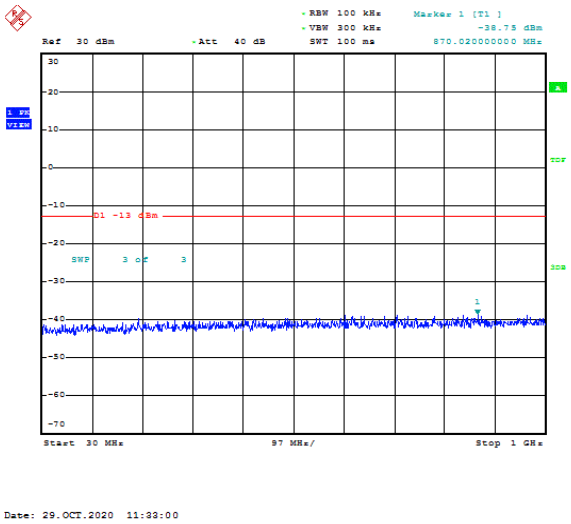
Band25-15MHz-16QAM-26615-1RB#0-Range2:1000~2000MHz



Band25-15MHz-16QAM-26615-1RB#0-Range3:2000~20000MHz



Band25-20MHz-QPSK-26140-1RB#0-Range1:30~1000MHz



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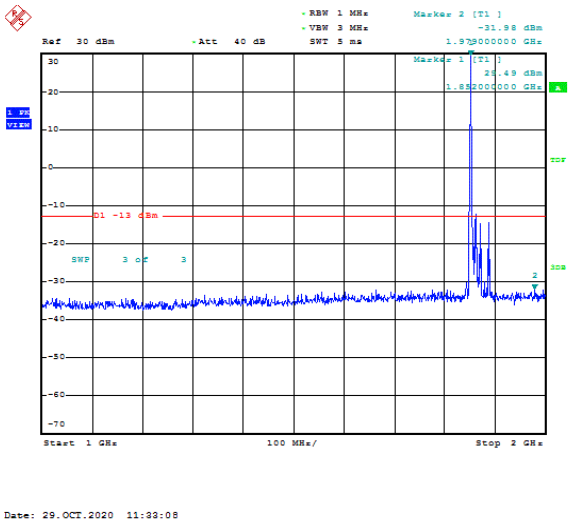

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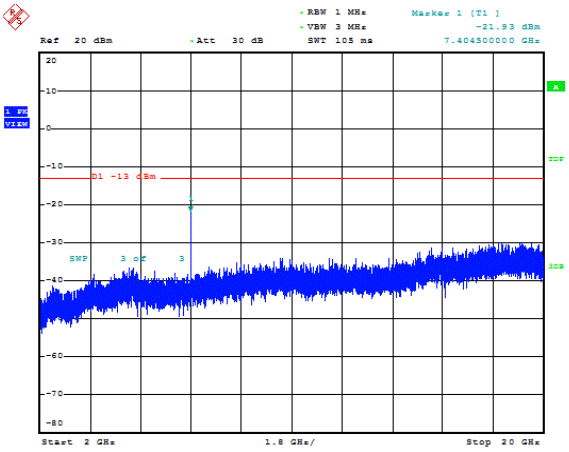

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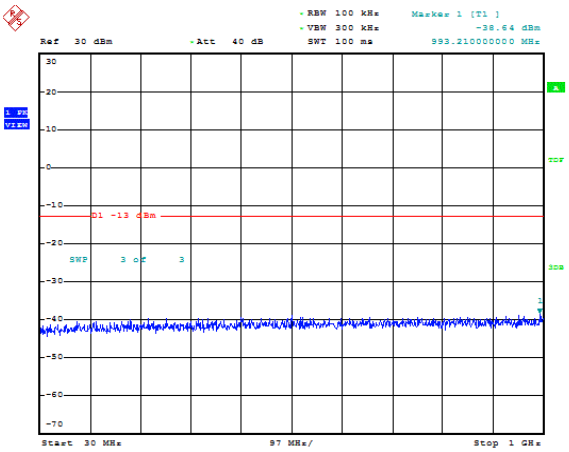

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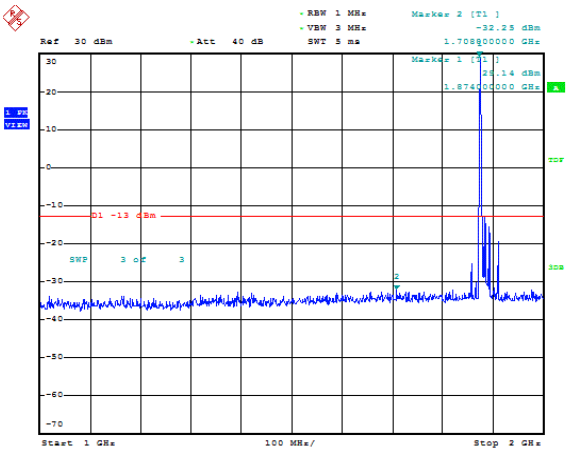
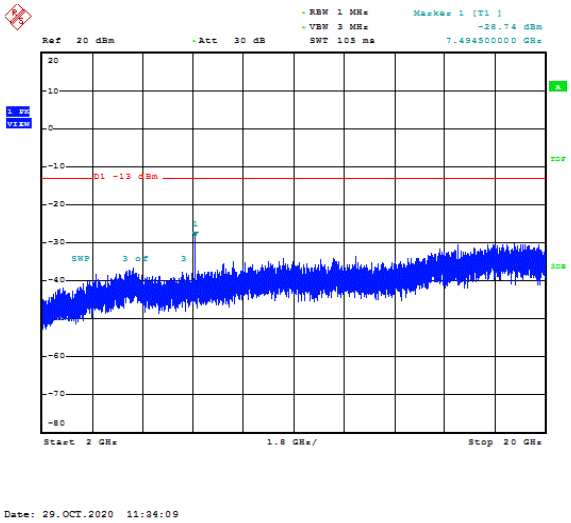
Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz

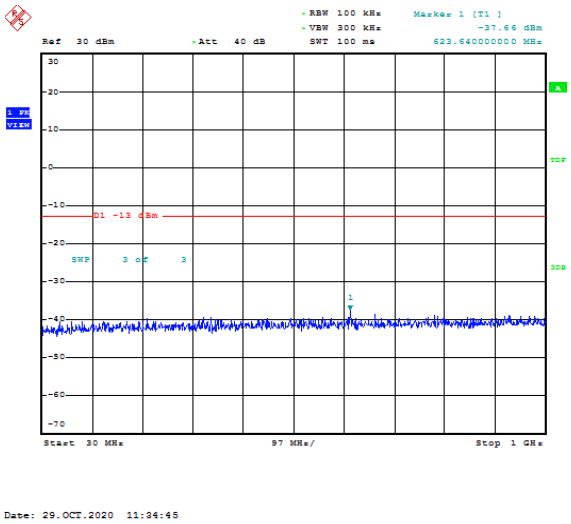


Date: 29.OCT.2020 11:34:01

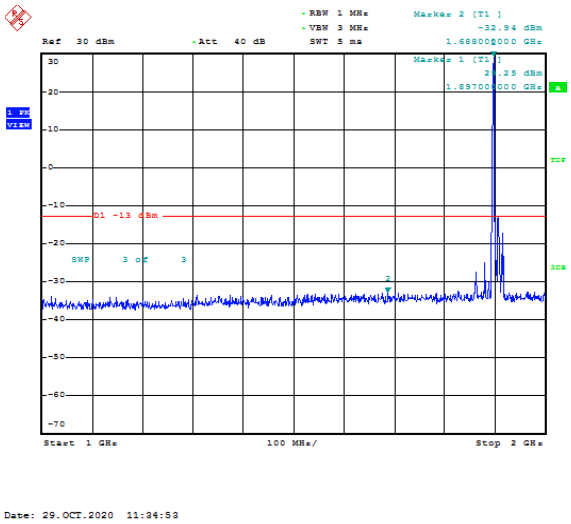
Band25-20MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



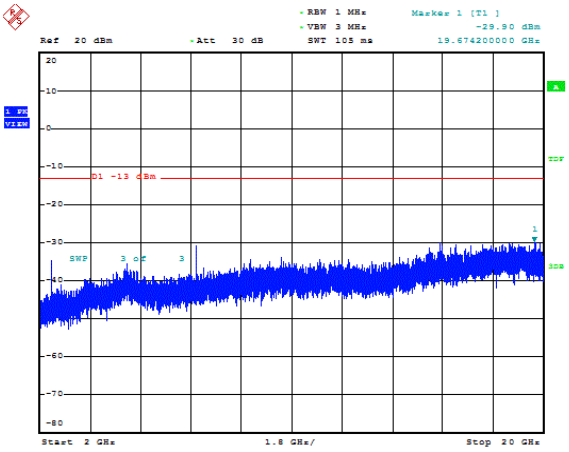
Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~2000MHz



Band25-20MHz-QPSK-26590-1RB#0-Range3:2000~20000MHz



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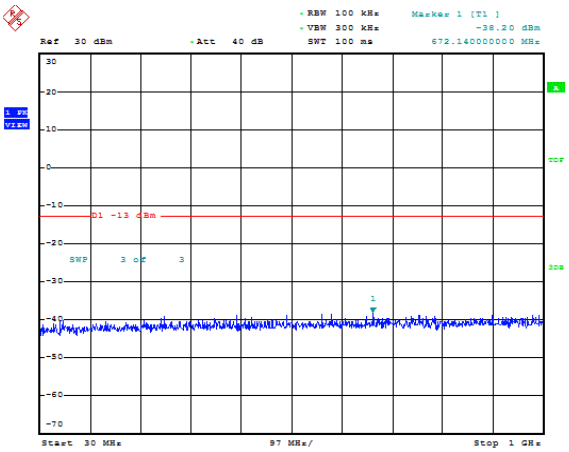
Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



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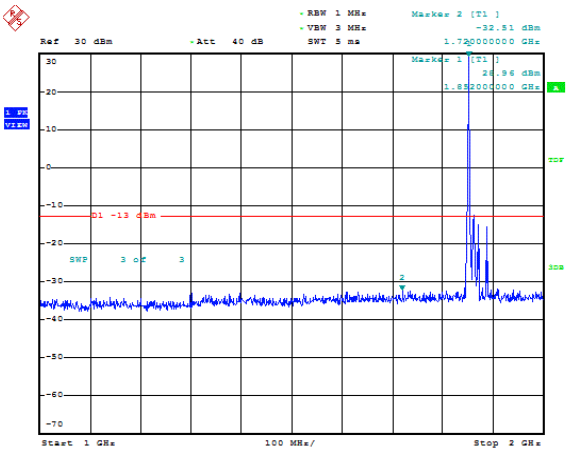
Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~2000MHz



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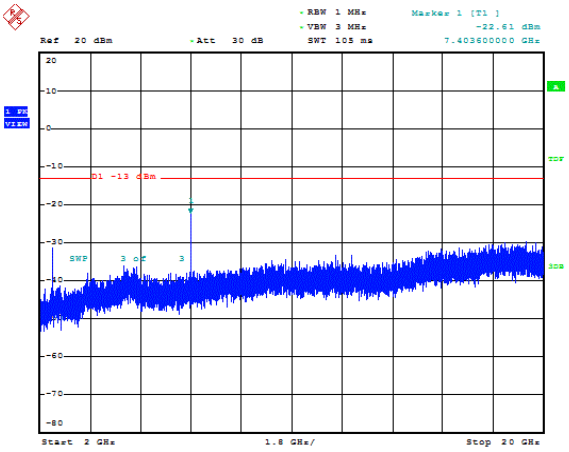

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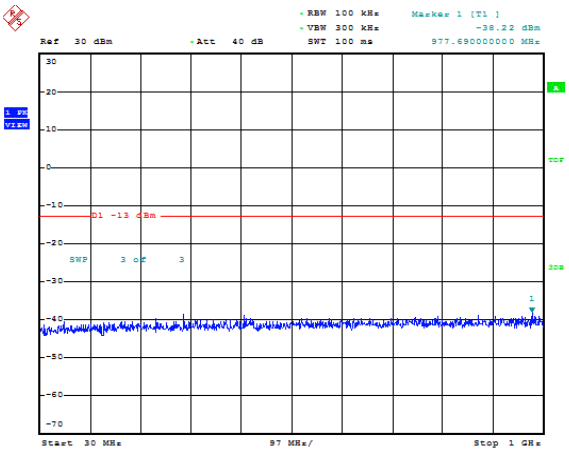
Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



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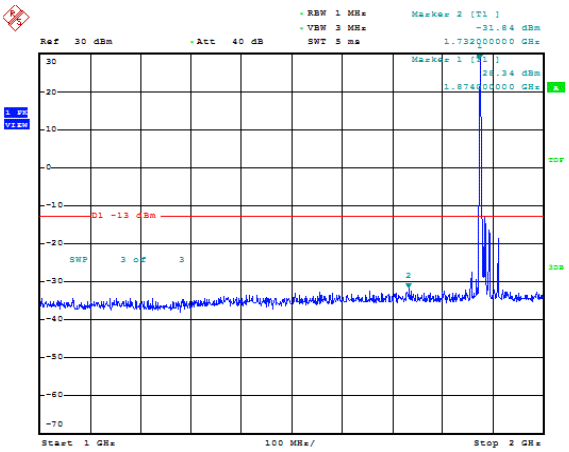

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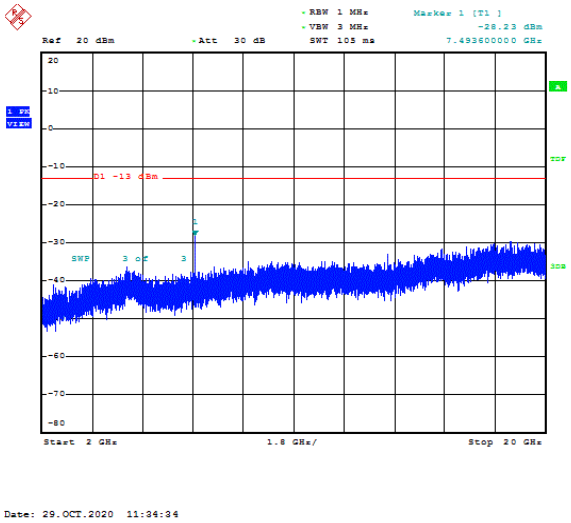
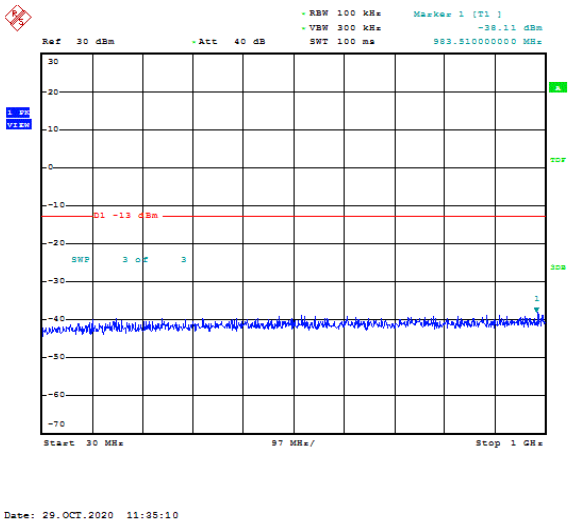
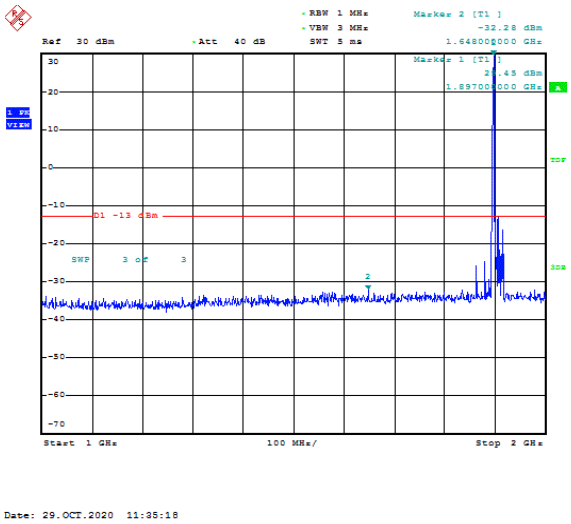
Band25-20MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



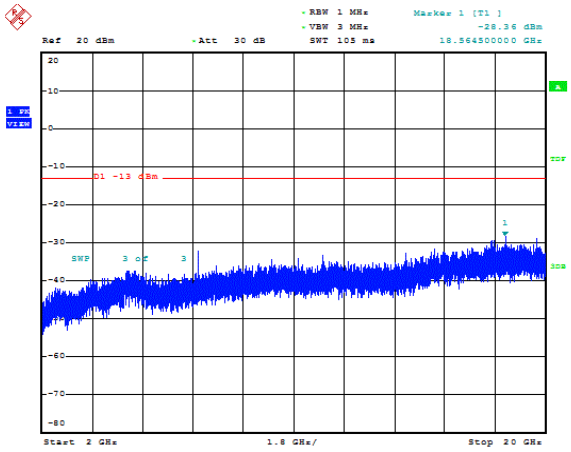
Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range2:1000~2000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range3:2000~20000MHz



Date: 29.OCT.2020 11:35:26

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	VL	NT	-2.99	-0.001616	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-3.12	-0.001686	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-4.16	-0.002248	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	2.73	0.001450	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	4.95	0.002629	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	-1.39	-0.000738	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-6.31	-0.003296	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	-4.48	-0.002340	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	-5.12	-0.002675	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-4.73	-0.002556	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	-5.04	-0.002723	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-4.73	-0.002556	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	3.69	0.001960	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	3.08	0.001636	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	3.03	0.001610	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-8.11	-0.004237	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	-3.45	-0.001802	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VH	NT	-5.62	-0.002936	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VL	NT	-4.84	-0.002614	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VN	NT	-4.99	-0.002695	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VH	NT	-7.01	-0.003786	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VL	NT	3.22	0.001710	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VN	NT	3.79	0.002013	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VH	NT	1.97	0.001046	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VL	NT	-5.36	-0.002801	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VN	NT	-2.33	-0.001218	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VH	NT	-5.45	-0.002848	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VL	NT	-6.69	-0.003613	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VN	NT	-3.88	-0.002096	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VH	NT	-3.96	-0.002139	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VL	NT	3.55	0.001886	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VN	NT	-3.13	-0.001663	±2.5	PASS

Band25	3MHz	16QAM	26365	15RB#0	VH	NT	-4.29	-0.002279	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VL	NT	-6.08	-0.003177	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VN	NT	-3.26	-0.001704	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VH	NT	-2.69	-0.001406	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VL	NT	-3.45	-0.001862	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VN	NT	-5.71	-0.003082	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VH	NT	-2.76	-0.001490	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VL	NT	3.79	0.002013	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VN	NT	3.32	0.001764	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VH	NT	5.06	0.002688	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VL	NT	-2.85	-0.001490	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VN	NT	-3.28	-0.001715	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VH	NT	-6.95	-0.003634	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VL	NT	-2.90	-0.001565	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VN	NT	-4.61	-0.002489	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VH	NT	-5.61	-0.003028	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VL	NT	3.98	0.002114	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VN	NT	4.26	0.002263	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VH	NT	2.72	0.001445	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VL	NT	-5.51	-0.002881	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VN	NT	-6.67	-0.003488	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VH	NT	-5.82	-0.003043	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	-3.50	-0.001887	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-3.82	-0.002059	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-5.22	-0.002814	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	-4.38	-0.002327	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	4.01	0.002130	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	3.75	0.001992	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	-4.55	-0.002382	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-5.44	-0.002848	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-7.12	-0.003728	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VL	NT	-3.96	-0.002135	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VN	NT	-4.79	-0.002582	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VH	NT	-7.08	-0.003817	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VL	NT	3.60	0.001912	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VN	NT	5.06	0.002688	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VH	NT	4.03	0.002141	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VL	NT	-6.31	-0.003304	±2.5	PASS

Band25	10MHz	16QAM	26640	50RB#0	VN	NT	-7.11	-0.003723	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VH	NT	-6.05	-0.003168	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VL	NT	-6.92	-0.003725	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VN	NT	-4.22	-0.002272	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VH	NT	-7.10	-0.003822	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VL	NT	4.59	0.002438	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VN	NT	5.85	0.003108	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VH	NT	3.40	0.001806	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VL	NT	4.19	0.002197	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VN	NT	-3.42	-0.001793	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VH	NT	2.45	0.001284	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VL	NT	-7.62	-0.004102	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VN	NT	-9.14	-0.004921	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VH	NT	-6.72	-0.003618	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VL	NT	-6.31	-0.003352	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VN	NT	4.73	0.002513	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VH	NT	2.26	0.001201	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VL	NT	7.24	0.003796	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VN	NT	-2.46	-0.001290	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VH	NT	-3.46	-0.001814	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	3.82	0.002054	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-4.78	-0.002570	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	-5.95	-0.003199	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	3.08	0.001636	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	3.32	0.001764	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	4.68	0.002486	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	3.88	0.002037	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	3.22	0.001690	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	-4.89	-0.002567	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	4.98	0.002677	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	3.42	0.001839	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	4.89	0.002629	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	3.78	0.002008	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	3.09	0.001641	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-3.72	-0.001976	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	4.89	0.002567	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	3.33	0.001748	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	2.36	0.001239	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-10	-3.75	-0.002026	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	-3.12	-0.001686	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	-6.45	-0.003485	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	-3.46	-0.001870	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	-4.89	-0.002642	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	-3.92	-0.002118	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-2.33	-0.001259	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	2.42	0.001286	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	-4.32	-0.002295	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	4.01	0.002130	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	4.65	0.002470	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	-3.09	-0.001641	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	3.08	0.001636	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	5.38	0.002858	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-6.88	-0.003594	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-7.27	-0.003798	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-3.92	-0.002048	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-5.18	-0.002706	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-5.19	-0.002711	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-6.47	-0.003380	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-6.44	-0.003364	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-10	-4.46	-0.002410	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	0	-6.69	-0.003615	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	10	-3.76	-0.002032	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	20	-6.71	-0.003626	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	30	-5.74	-0.003102	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	40	-4.58	-0.002475	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	50	-3.45	-0.001864	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-10	2.98	0.001583	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	0	3.93	0.002088	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	10	3.58	0.001902	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	20	3.83	0.002035	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	30	-4.32	-0.002295	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	40	3.05	0.001620	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	50	3.95	0.002098	±2.5	PASS

Band25	1.4MHz	16QAM	26683	6RB#0	NV	-10	-4.46	-0.002330	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	0	-6.91	-0.003610	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	10	-6.59	-0.003443	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	20	-5.85	-0.003056	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	30	-4.92	-0.002570	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	40	-6.29	-0.003286	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	50	-6.17	-0.003223	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	-5.51	-0.002976	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	-8.74	-0.004720	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	-6.42	-0.003467	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	-6.14	-0.003316	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	-8.21	-0.004434	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	-6.84	-0.003694	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	-6.54	-0.003532	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	2.50	0.001328	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	3.16	0.001679	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	10	-5.65	-0.003001	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	-2.37	-0.001259	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	30	-2.27	-0.001206	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	-2.07	-0.001100	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	-2.12	-0.001126	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	-5.31	-0.002775	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	-7.02	-0.003669	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	-7.12	-0.003721	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	-7.48	-0.003909	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	-8.18	-0.004275	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	-7.08	-0.003700	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	-5.97	-0.003120	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-10	-4.39	-0.002371	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	0	-4.68	-0.002528	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	10	-6.97	-0.003765	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	20	-6.09	-0.003289	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	30	-3.48	-0.001880	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	40	-5.65	-0.003052	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	50	-5.85	-0.003160	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-10	2.45	0.001301	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	0	2.57	0.001365	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	10	2.73	0.001450	±2.5	PASS

Band25	3MHz	16QAM	26365	15RB#0	NV	20	-3.76	-0.001997	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	30	4.28	0.002274	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	40	3.99	0.002120	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	50	3.63	0.001928	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-10	-3.83	-0.002002	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	0	-4.58	-0.002394	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	10	-2.85	-0.001489	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	20	-5.01	-0.002618	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	30	-4.82	-0.002519	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	40	-3.62	-0.001892	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	50	-7.18	-0.003752	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	-2.68	-0.001447	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	-7.02	-0.003789	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	-2.65	-0.001430	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	-2.03	-0.001096	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	-3.68	-0.001987	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	-4.99	-0.002694	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	1.42	0.000767	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	-4.01	-0.002130	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	3.83	0.002035	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	1.92	0.001020	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	3.50	0.001859	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	30	-4.55	-0.002417	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	3.06	0.001625	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	-3.45	-0.001833	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	-7.51	-0.003927	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	-5.55	-0.002902	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-5.72	-0.002991	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-3.72	-0.001945	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	-6.04	-0.003158	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	-5.29	-0.002766	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	-4.53	-0.002369	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-10	-4.11	-0.002219	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	0	-2.43	-0.001312	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	10	-5.16	-0.002785	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	20	-4.91	-0.002650	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	30	-3.63	-0.001960	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	40	2.62	0.001414	±2.5	PASS

Band25	5MHz	16QAM	26065	25RB#0	NV	50	3.13	0.001690	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-10	2.70	0.001434	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	0	-1.83	-0.000972	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	10	-2.43	-0.001291	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	20	4.56	0.002422	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	30	4.09	0.002173	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	40	4.15	0.002205	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	50	2.55	0.001355	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-10	-5.52	-0.002886	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	0	-4.33	-0.002264	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	10	-5.29	-0.002766	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	20	-6.82	-0.003566	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	30	-4.31	-0.002254	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	40	-5.44	-0.002844	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	50	-5.41	-0.002829	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-5.87	-0.003164	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-8.33	-0.004491	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	-3.82	-0.002059	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-6.94	-0.003741	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	-4.29	-0.002313	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	-2.35	-0.001267	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-6.22	-0.003353	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	3.66	0.001944	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	4.43	0.002353	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	2.75	0.001461	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	3.32	0.001764	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	4.46	0.002369	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	2.79	0.001482	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	-2.46	-0.001307	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-2.98	-0.001560	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-5.51	-0.002885	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-3.46	-0.001812	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-5.41	-0.002832	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-9.01	-0.004717	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-6.62	-0.003466	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-5.01	-0.002623	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-10	-3.91	-0.002108	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	0	-4.58	-0.002469	±2.5	PASS

Band25	10MHz	16QAM	26090	50RB#0	NV	10	-4.58	-0.002469	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	20	-6.62	-0.003569	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	30	-5.84	-0.003148	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	40	-6.24	-0.003364	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	50	-4.56	-0.002458	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-10	3.32	0.001764	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	0	2.02	0.001073	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	10	-2.40	-0.001275	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	20	3.48	0.001849	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	30	4.75	0.002523	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	40	2.72	0.001445	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	50	3.88	0.002061	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-10	-5.36	-0.002806	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	0	-7.20	-0.003770	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	10	-2.98	-0.001560	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	20	-4.33	-0.002267	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	30	-5.46	-0.002859	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	40	-5.48	-0.002869	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	50	-7.24	-0.003791	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-10	-5.87	-0.003160	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	-4.66	-0.002509	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	-6.45	-0.003472	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	-4.86	-0.002616	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	-3.98	-0.002143	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	-4.12	-0.002218	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-8.01	-0.004312	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	3.35	0.001780	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	5.24	0.002784	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	4.52	0.002401	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	3.53	0.001875	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	30	3.55	0.001886	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	-4.75	-0.002523	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	50	3.55	0.001886	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	3.98	0.002087	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	0.97	0.000509	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	5.09	0.002668	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	3.75	0.001966	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	-4.62	-0.002422	±2.5	PASS

Band25	15MHz	QPSK	26615	75RB#0	NV	40	2.88	0.001510	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	6.97	0.003654	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-10	-7.25	-0.003903	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	0	-7.00	-0.003769	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	10	-5.99	-0.003225	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	20	-6.24	-0.003359	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	30	-5.25	-0.002826	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	40	-5.62	-0.003026	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	50	-4.86	-0.002616	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-10	5.11	0.002714	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	0	2.85	0.001514	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	10	5.79	0.003076	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	20	7.18	0.003814	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	30	3.46	0.001838	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	40	-1.86	-0.000988	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	50	6.59	0.003501	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-10	-3.58	-0.001877	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	0	2.73	0.001431	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	10	-2.89	-0.001515	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	20	-2.45	-0.001284	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	30	3.63	0.001903	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	40	-3.76	-0.001971	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	50	3.60	0.001887	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	4.05	0.002177	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	4.78	0.002570	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	6.35	0.003414	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	5.41	0.002909	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	3.86	0.002075	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	5.09	0.002737	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	2.50	0.001344	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	3.16	0.001679	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	4.61	0.002449	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	3.56	0.001891	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-3.95	-0.002098	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-2.02	-0.001073	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-3.06	-0.001625	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	3.69	0.001960	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	2.75	0.001444	±2.5	PASS

Band25	20MHz	QPSK	26590	100RB#0	NV	0	3.52	0.001848	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	4.25	0.002231	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	6.02	0.003160	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	2.73	0.001433	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-4.42	-0.002320	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-3.60	-0.001890	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-10	7.25	0.003898	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	3.38	0.001817	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	4.11	0.002210	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	4.85	0.002608	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	5.99	0.003220	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	4.84	0.002602	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	4.15	0.002231	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-10	-3.20	-0.001700	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-2.99	-0.001588	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	2.63	0.001397	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-3.22	-0.001710	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	4.01	0.002130	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	4.62	0.002454	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	4.08	0.002167	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-10	3.30	0.001732	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	3.50	0.001837	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	7.41	0.003890	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	4.96	0.002604	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-1.49	-0.000782	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	2.63	0.001381	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	3.78	0.001984	±2.5	PASS

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