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Main 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

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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	23.34	23.45	23.28
			Middle	23.24	23.41	23.08
			High	23.29	23.36	23.16
		3	Low	21.91	21.95	21.60
			Middle	21.89	22.00	21.53
			High	21.87	21.86	21.50
		6	/	21.83	21.59	21.01
	16QAM	1	Low	23.06	23.09	22.89
			Middle	23.03	23.02	22.66
			High	22.96	23.01	22.79
		3	Low	21.26	21.28	21.06
			Middle	21.23	21.22	20.86
			High	21.17	21.21	20.98
		6	/	20.94	21.01	20.68
3	QPSK	1	Low	23.41	23.43	23.24
			Middle	23.31	23.39	23.04
			High	23.36	23.34	23.13
		8	Low	21.98	21.93	21.57
			Middle	21.96	21.98	21.50
			High	21.93	21.85	21.46
		15	/	21.90	21.57	20.98
	16QAM	1	Low	23.12	23.07	22.85
			Middle	23.10	23.00	22.63
			High	23.03	22.99	22.76
		8	Low	21.32	21.26	21.03
			Middle	21.29	21.20	20.82
			High	21.23	21.19	20.95
		15	/	21.00	20.99	20.65

5	QPSK	1	Low	23.36	23.48	23.20
			Middle	23.26	23.44	23.01
			High	23.31	23.39	23.09
		12	Low	21.93	21.97	21.53
			Middle	21.91	22.03	21.46
			High	21.88	21.89	21.43
		25	/	21.85	21.61	20.95
	16QAM	1	Low	23.07	23.12	22.81
			Middle	23.05	23.05	22.59
			High	22.98	23.04	22.72
		12	Low	21.27	21.31	20.99
			Middle	21.25	21.24	20.79
			High	21.19	21.24	20.91
		25	/	20.96	21.03	20.62
10	QPSK	1	Low	23.33	23.50	23.19
			Middle	23.24	23.47	22.99
			High	23.28	23.42	23.07
		25	Low	21.91	22.00	21.52
			Middle	21.89	22.05	21.45
			High	21.86	21.92	21.41
		50	/	21.83	21.64	20.93
	16QAM	1	Low	23.05	23.15	22.80
			Middle	23.02	23.08	22.57
			High	22.95	23.07	22.70
		25	Low	21.25	21.33	20.98
			Middle	21.23	21.27	20.78
			High	21.16	21.26	20.90
		50	/	20.94	21.06	20.60
15	QPSK	1	Low	23.38	23.47	23.21
			Middle	23.28	23.44	23.02
			High	23.33	23.39	23.10
		38	Low	21.95	21.97	21.54
			Middle	21.93	22.03	21.47
			High	21.90	21.89	21.44
		75	/	21.87	21.61	20.96
	16QAM	1	Low	23.10	23.12	22.82
			Middle	23.07	23.05	22.60

			High	23.00	23.04	22.73
		38	Low	21.29	21.30	21.00
			Middle	21.27	21.24	20.80
			High	21.20	21.23	20.92
		75	/	20.98	21.03	20.63
20	QPSK	1	Low	23.43	**23.55**	23.29
			Middle	23.34	23.52	23.09
			High	23.38	23.46	23.18
		50	Low	22.00	22.04	21.61
			Middle	21.98	22.10	21.54
			High	21.95	21.96	21.51
		100	/	21.92	21.68	21.03
	16QAM	1	Low	22.83	22.92	22.65
			Middle	22.80	22.85	22.43
			High	22.74	22.84	22.56
		50	Low	21.05	21.12	20.85
			Middle	21.02	21.06	20.65
			High	20.96	21.05	20.77
		100	/	20.74	20.85	20.48

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

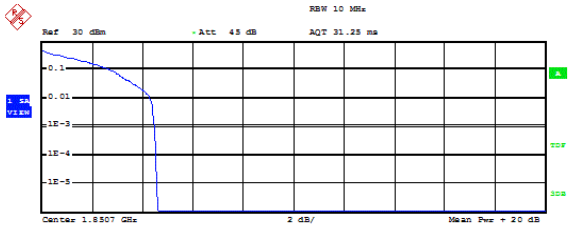
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.49	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.13	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	4.49	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.13	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	4.55	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.03	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.32	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.06	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.51	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.03	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.74	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.06	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	4.49	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.26	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	4.42	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.19	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	4.81	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.19	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.54	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.09	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	5.26	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.12	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	5.71	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.12	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.39	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.22	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	4.49	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.22	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	4.46	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.22	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.45	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.09	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.35	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.09	13	PASS

Band25	5MHz	16QAM	26665	1RB#0	5.22	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.09	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	4.52	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.26	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	4.58	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.22	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.29	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.29	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.45	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.22	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	5.54	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.22	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.13	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.28	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	6.31	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.77	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	6.51	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.74	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	4.58	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.58	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	6.28	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.76	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	6.47	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.76	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	4.55	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.70	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.65	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	6.41	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	7.37	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	6.35	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	5.10	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	6.25	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.65	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	7.15	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	7.31	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	7.18	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.65	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	7.12	13	PASS

Test Graphs

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

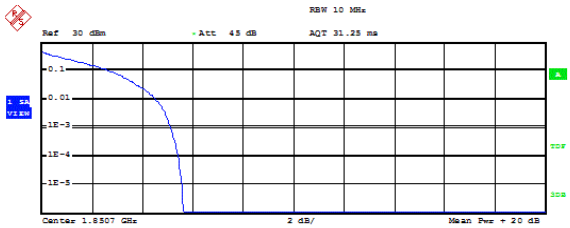


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	24.82 dBm
Peak	29.40 dBm
Crest	4.58 dB
10 %	2.76 dB
1 %	4.29 dB
.1 %	4.49 dB
.01 %	4.52 dB

Date: 31.OCT.2020 17:40:12

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



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	24.05 dBm
Peak	29.68 dBm
Crest	5.63 dB
10 %	2.72 dB
1 %	4.52 dB
.1 %	5.13 dB
.01 %	5.42 dB

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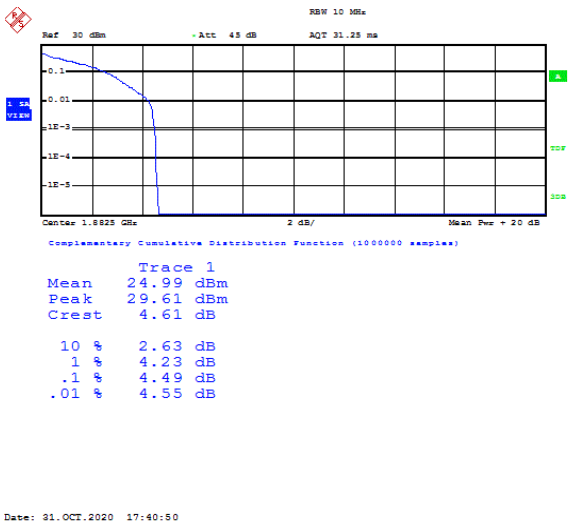

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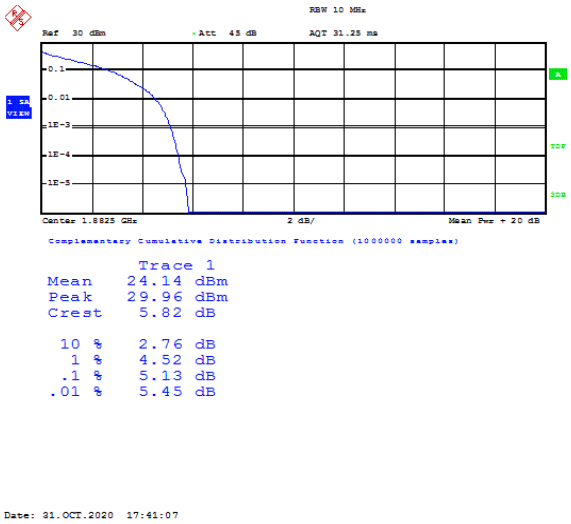

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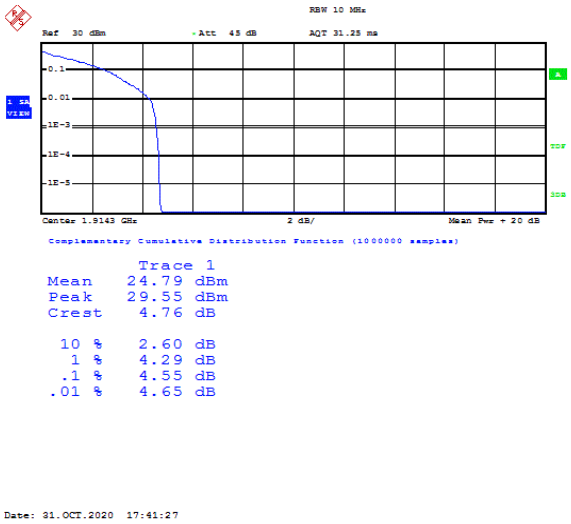

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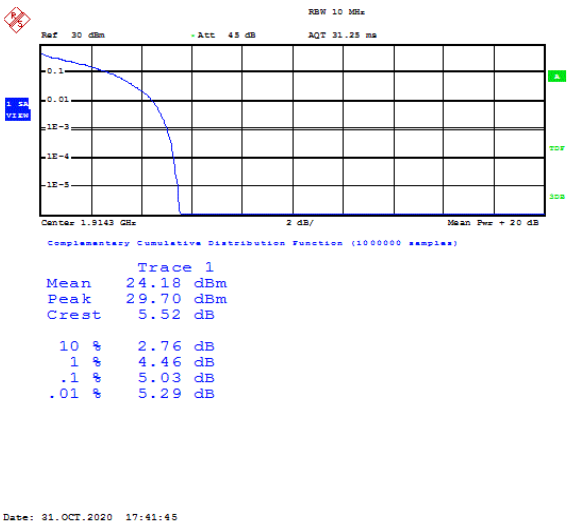

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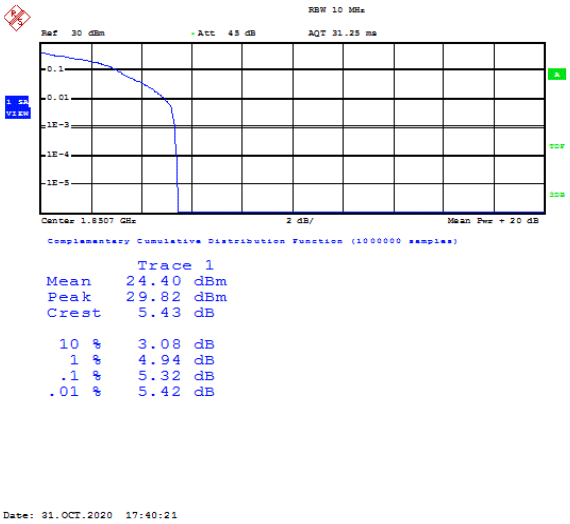

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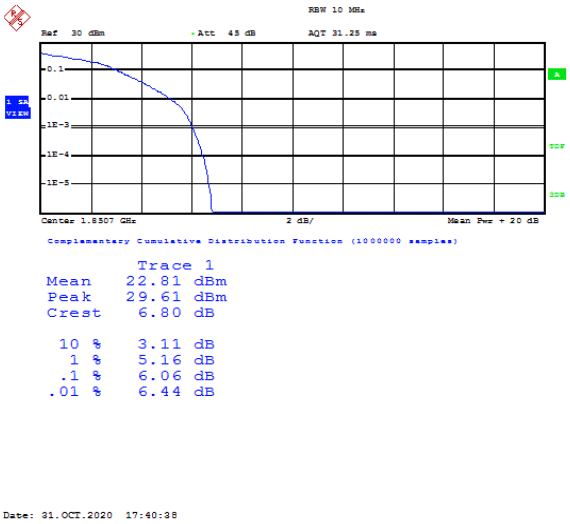

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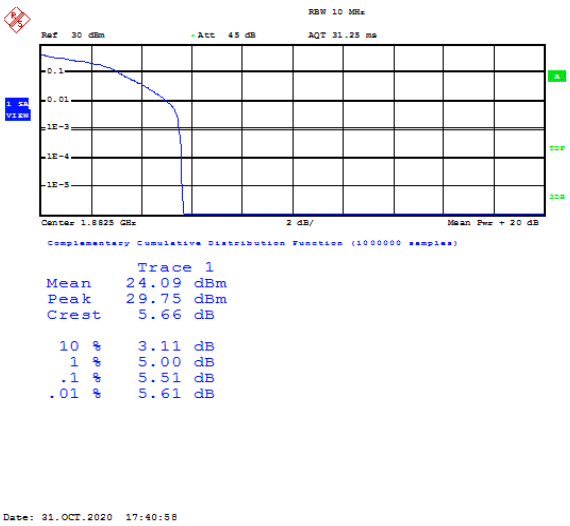

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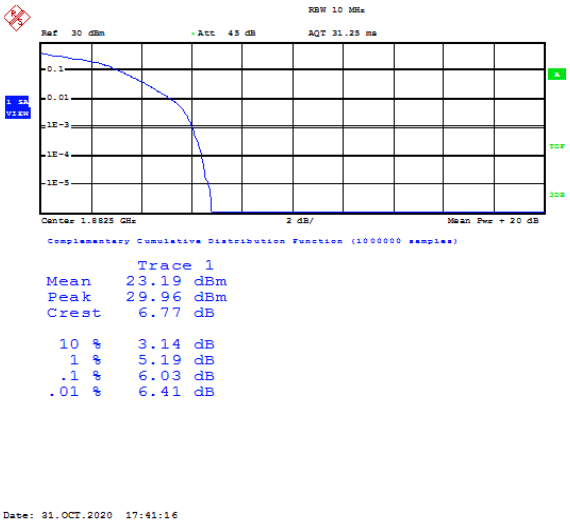

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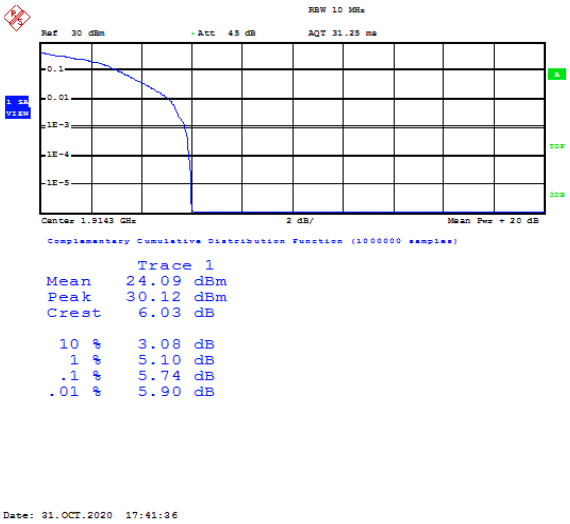

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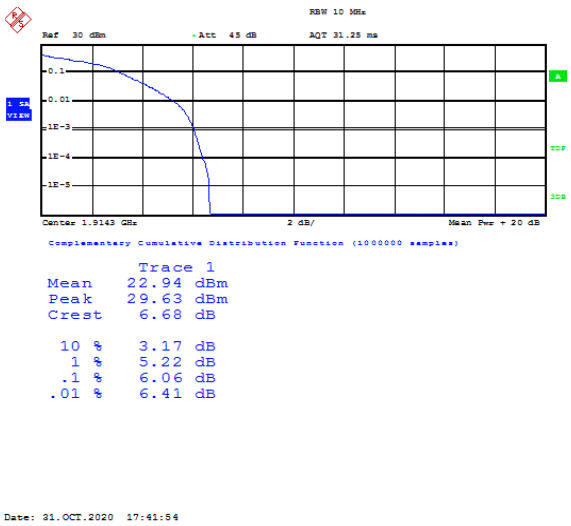

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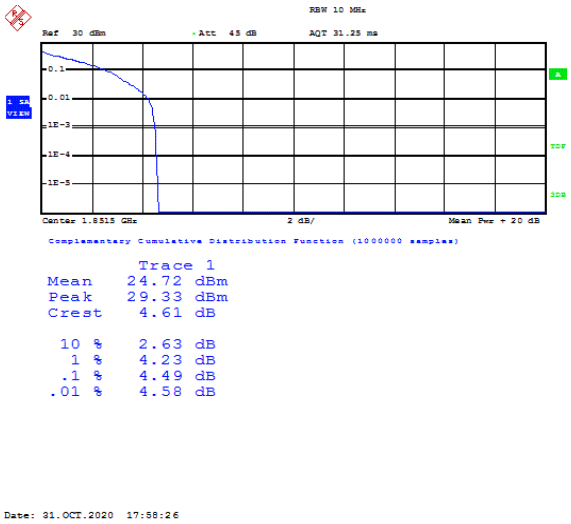

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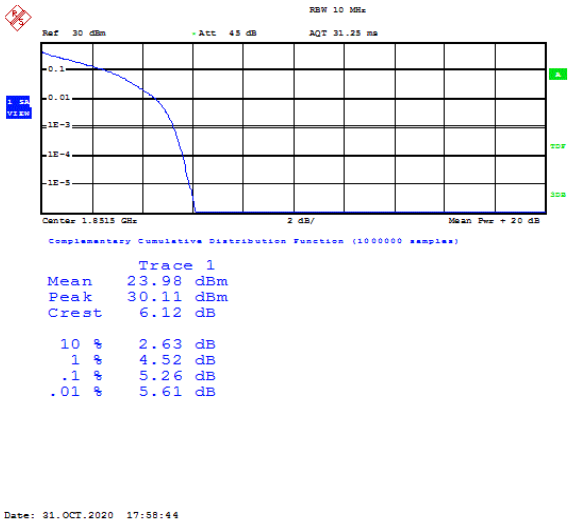

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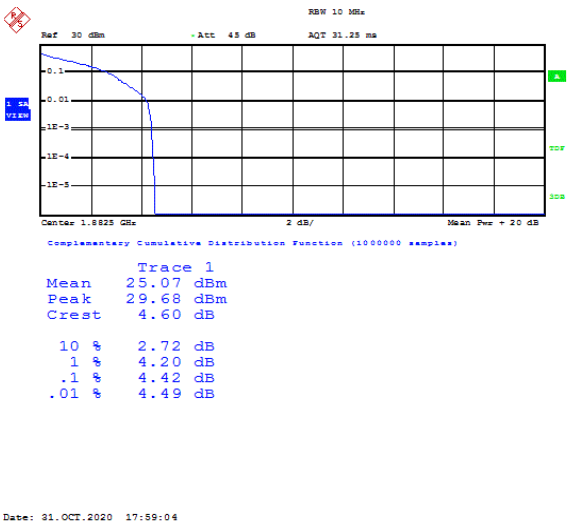

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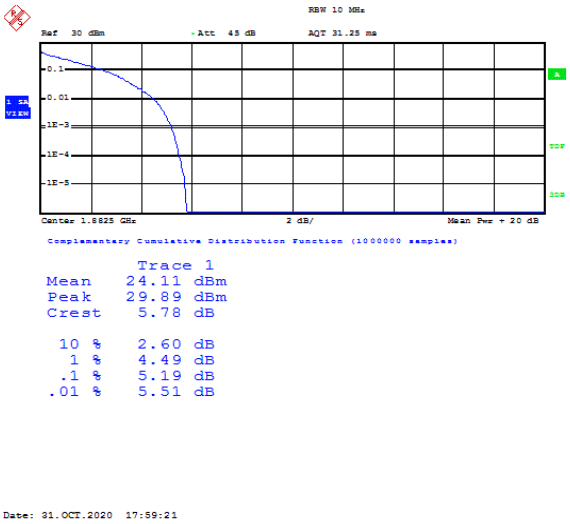

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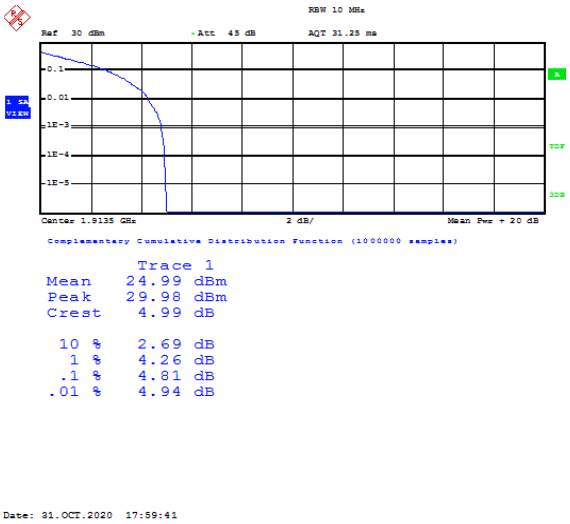

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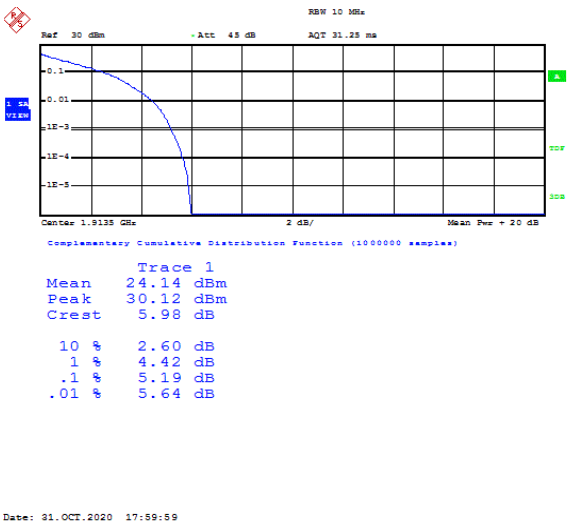

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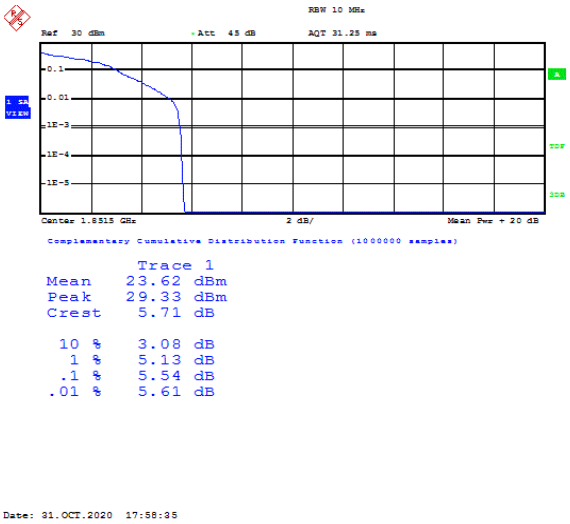

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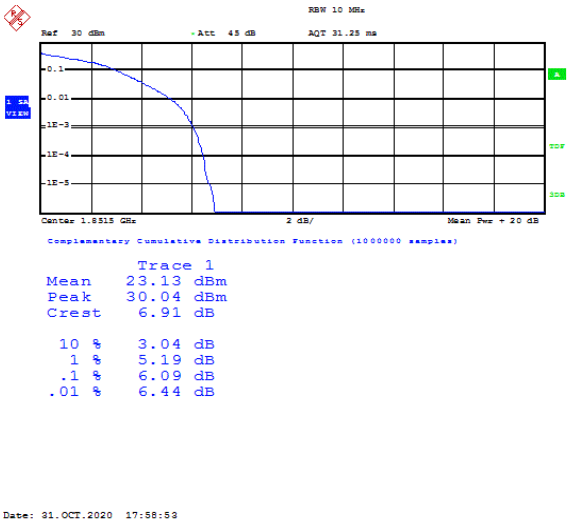

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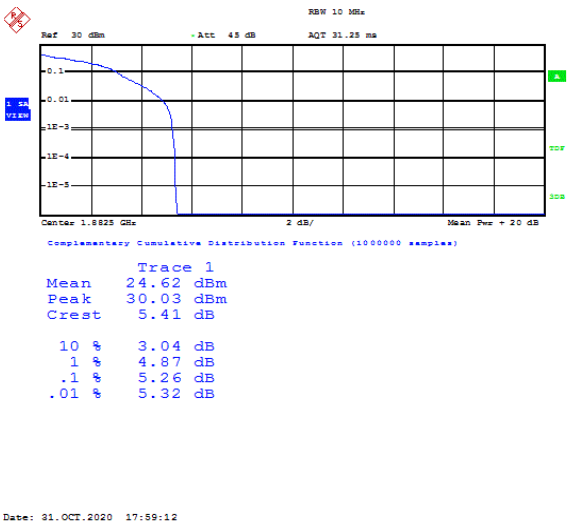

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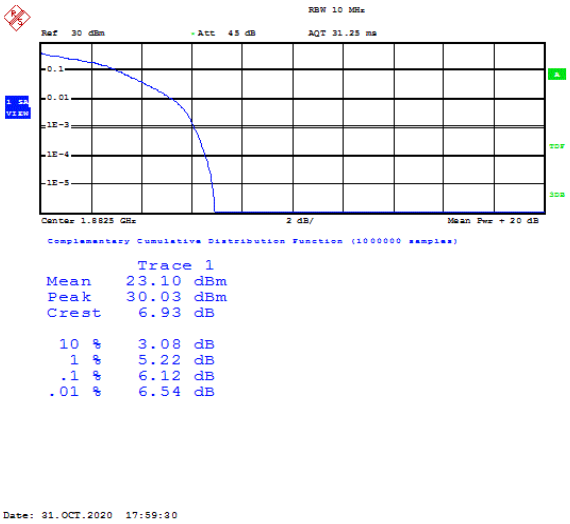

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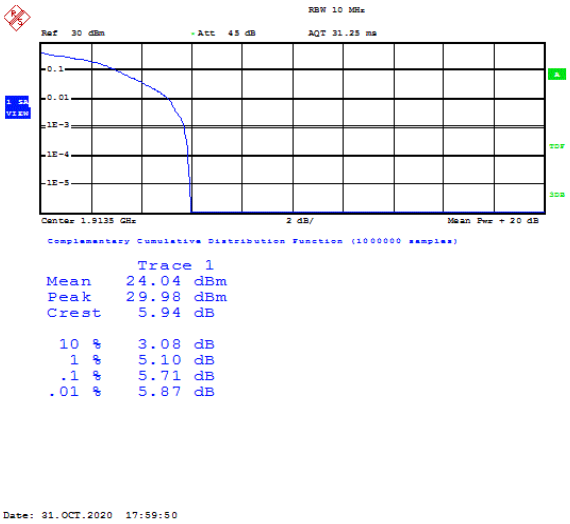

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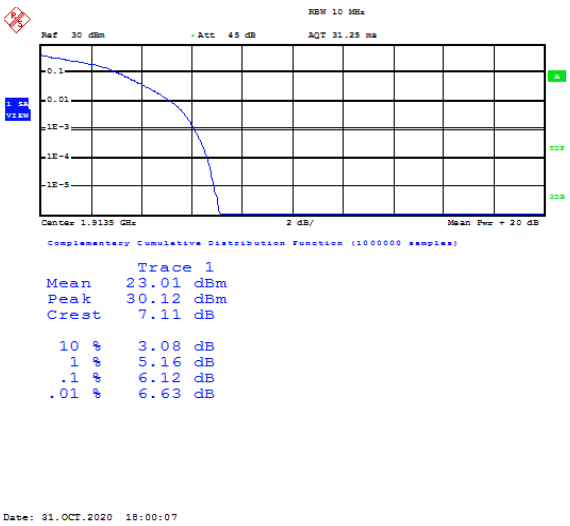

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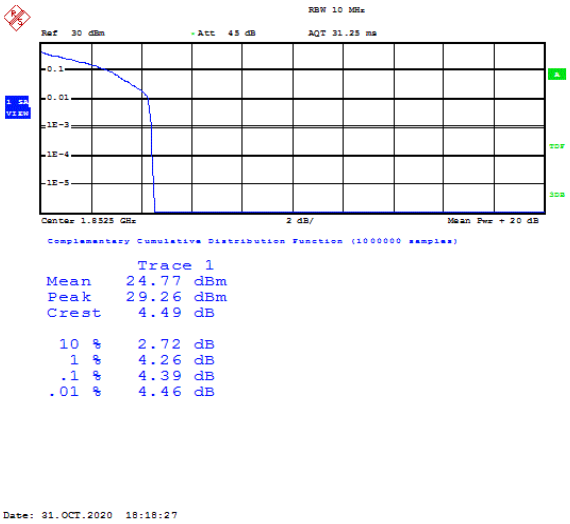
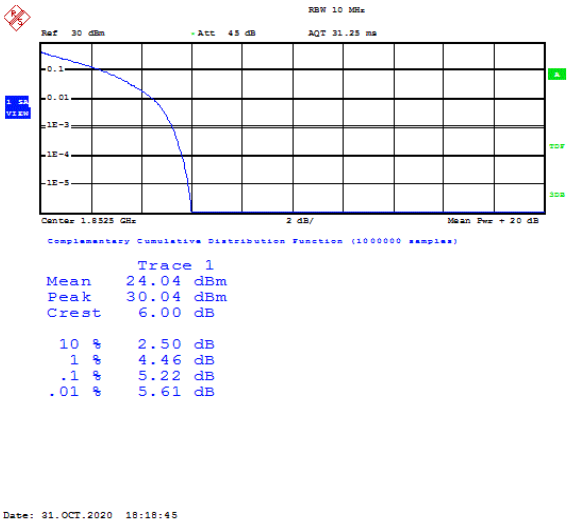
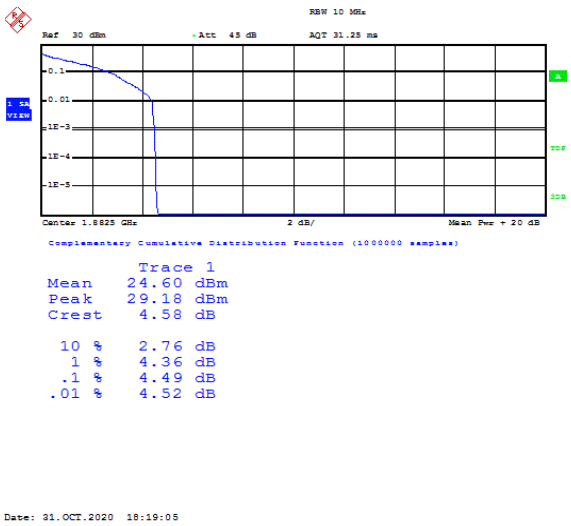


Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26365-1RB#0



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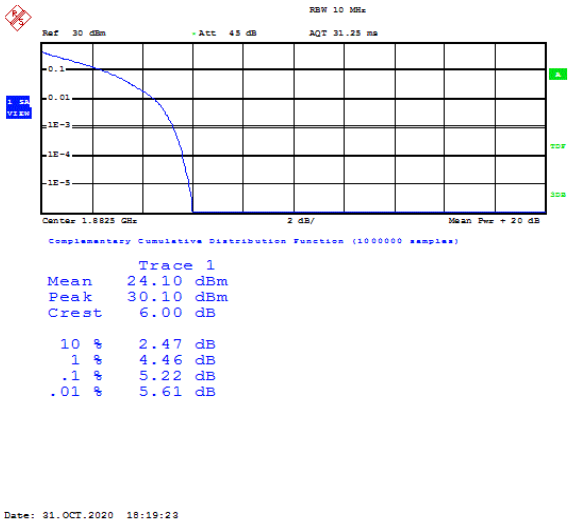
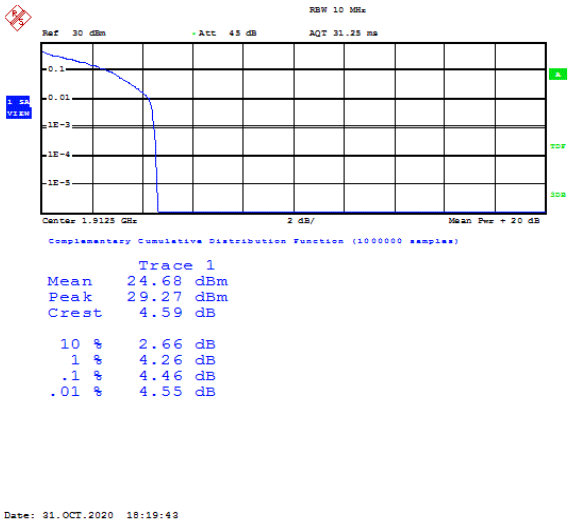
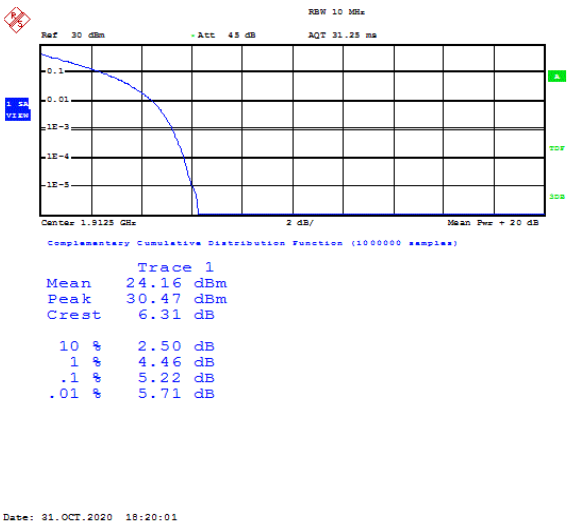


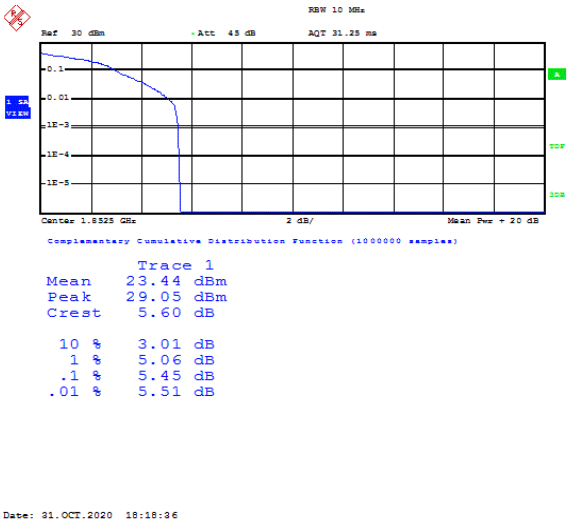
Band25-5MHz-QPSK-26665-1RB#0



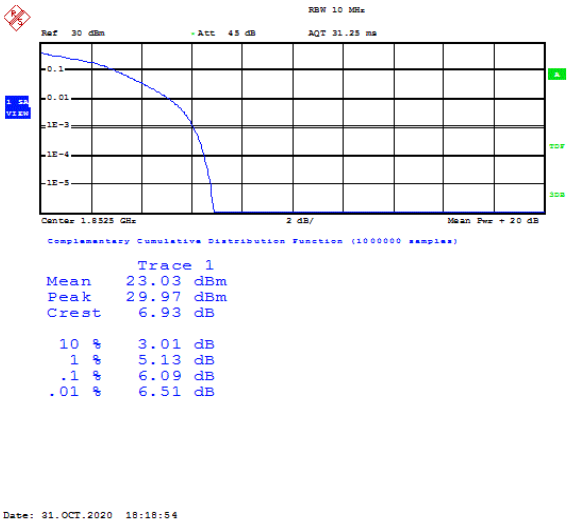
Band25-5MHz-QPSK-26665-25RB#0



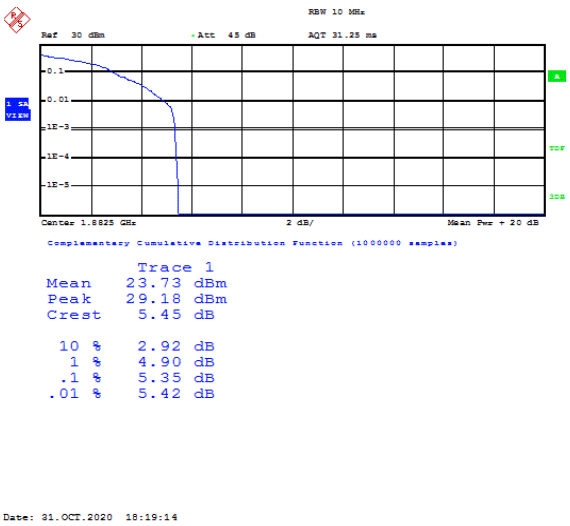
Band25-5MHz-16QAM-26065-1RB#0



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



Band25-5MHz-16QAM-26365-1RB#0



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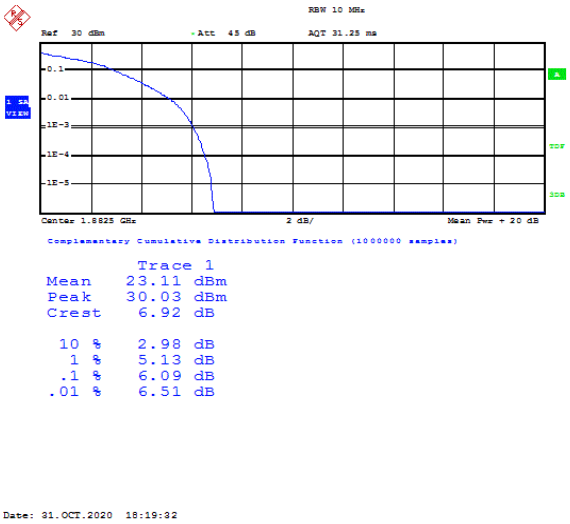

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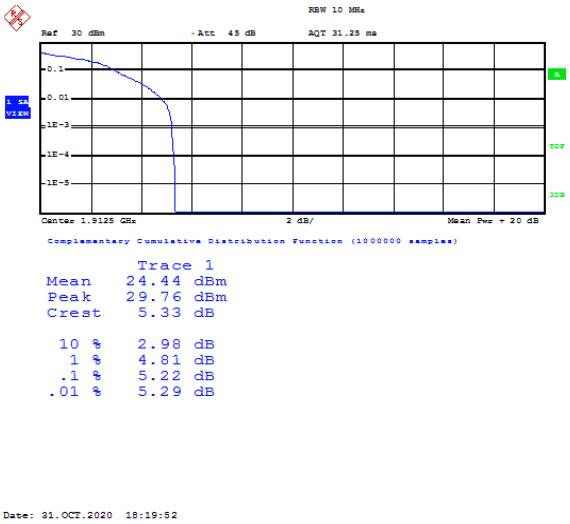
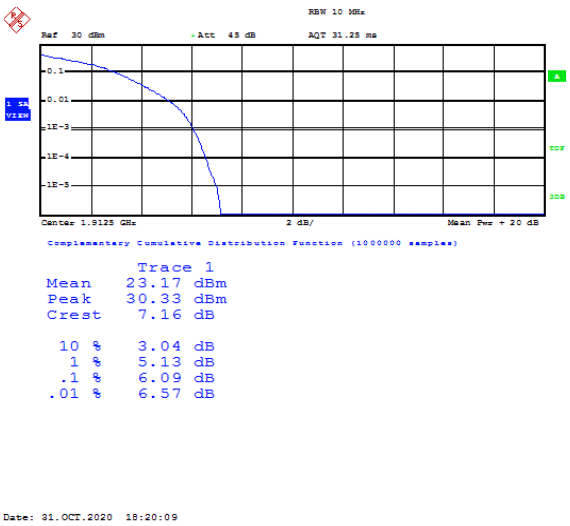
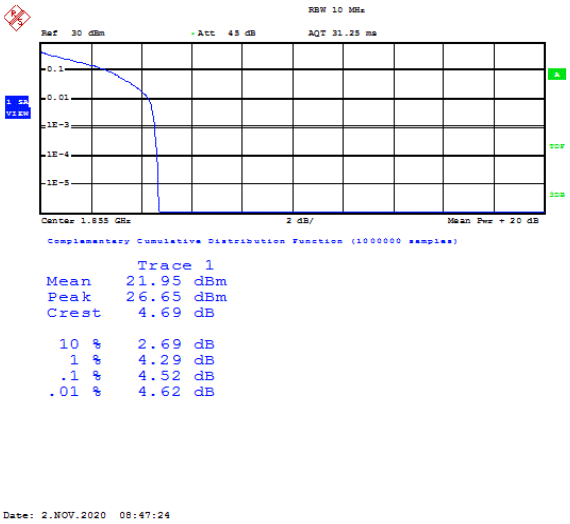


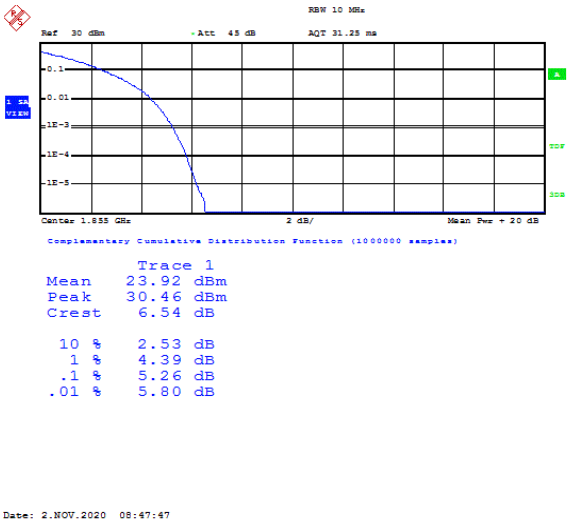
Band25-5MHz-16QAM-26665-25RB#0



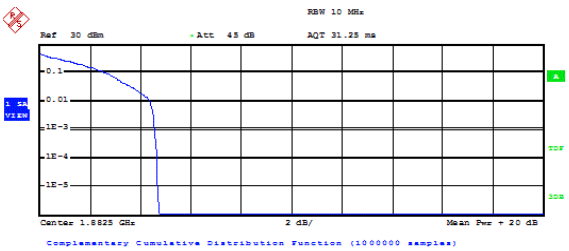
Band25-10MHz-QPSK-26090-1RB#0



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



Band25-10MHz-QPSK-26365-1RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.84 dBm
Peak	26.57 dBm
Crest	4.73 dB
10 %	2.63 dB
1 %	4.36 dB
.1 %	4.58 dB
.01 %	4.65 dB

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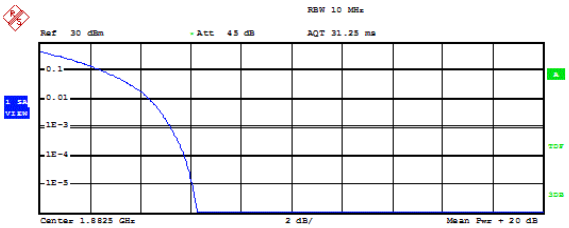
Band25-10MHz-QPSK-26365-50RB#0

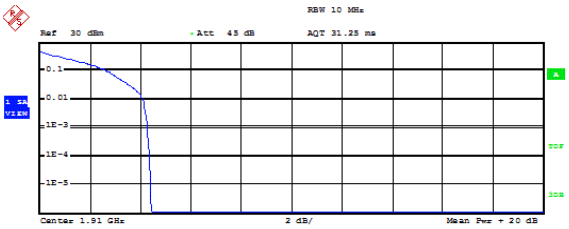


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	23.87 dBm
Peak	30.17 dBm
Crest	6.30 dB
10 %	2.53 dB
1 %	4.36 dB
.1 %	5.22 dB
.01 %	5.77 dB

Date: 2.NOV.2020 08:48:25

Band25-10MHz-QPSK-26640-1RB#0

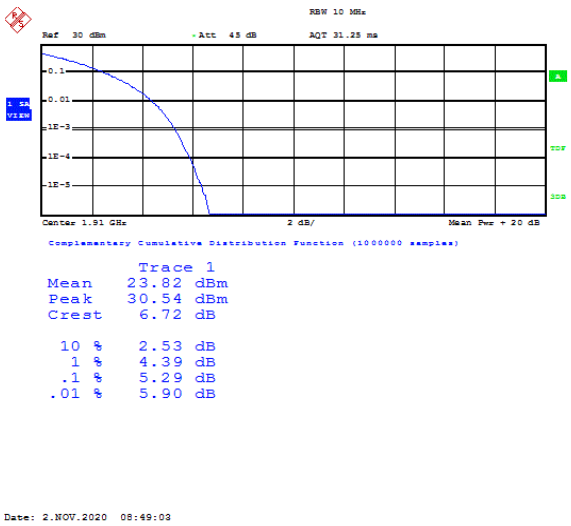


Complementary Cumulative Distribution Function (1000000 samples)

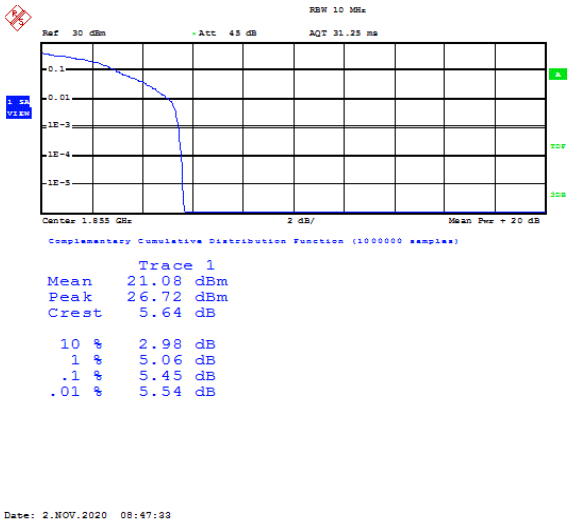
	Trace 1
Mean	22.00 dBm
Peak	26.45 dBm
Crest	4.45 dB
10 %	2.66 dB
1 %	4.10 dB
.1 %	4.29 dB
.01 %	4.36 dB

Date: 2.NOV.2020 08:48:45

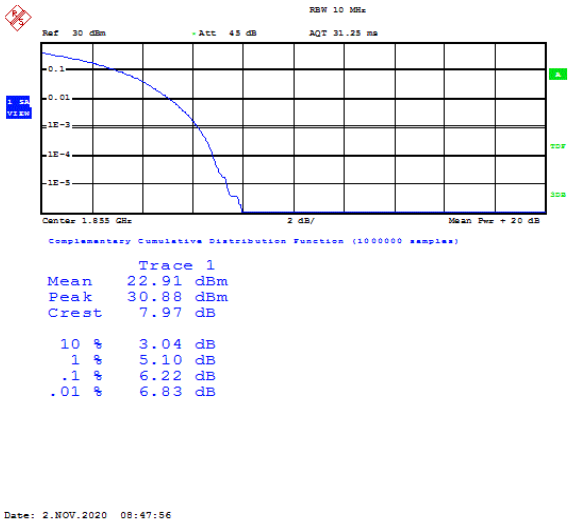
Band25-10MHz-QPSK-26640-50RB#0



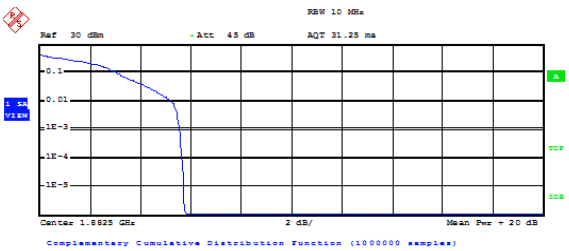
Band25-10MHz-16QAM-26090-1RB#0



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



Band25-10MHz-16QAM-26365-1RB#0

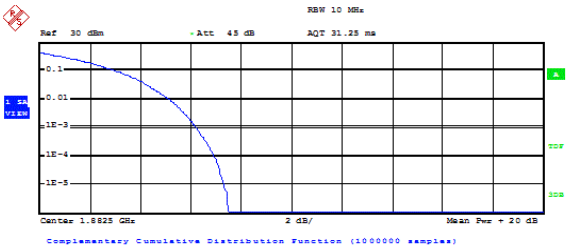


Trace 1
Mean 21.07 dBm
Peak 26.86 dBm
Crest 5.78 dB

10 % 3.08 dB
1 % 5.22 dB
.1 % 5.54 dB
.01 % 5.64 dB

Date: 2.NOV.2020 08:48:16

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

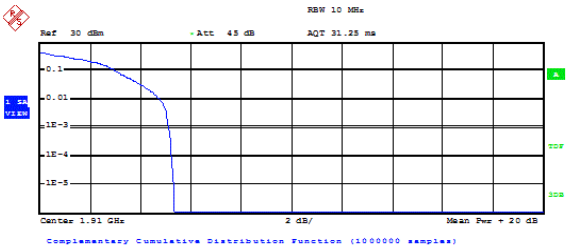


Trace 1
Mean 22.74 dBm
Peak 30.24 dBm
Crest 7.50 dB

10 % 3.04 dB
1 % 5.13 dB
.1 % 6.22 dB
.01 % 6.92 dB

Date: 2.NOV.2020 08:48:34

Band25-10MHz-16QAM-26640-1RB#0

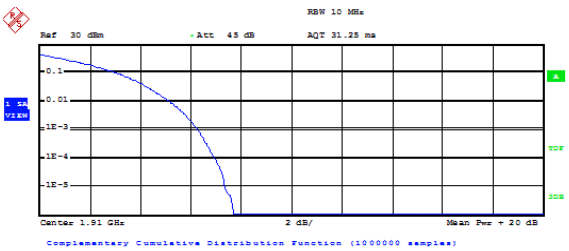


Trace 1
Mean 21.39 dBm
Peak 26.73 dBm
Crest 5.33 dB

10 % 3.01 dB
1 % 4.74 dB
.1 % 5.13 dB
.01 % 5.26 dB

Date: 2.NOV.2020 08:48:54

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

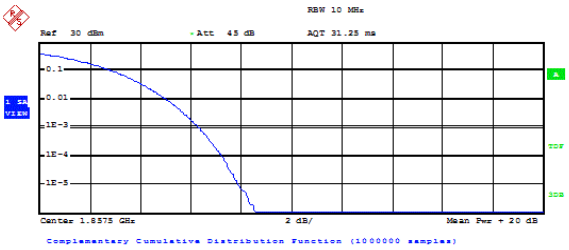


Trace 1
Mean 22.68 dBm
Peak 30.40 dBm
Crest 7.72 dB

10 % 3.08 dB
1 % 5.16 dB
.1 % 6.28 dB
.01 % 6.96 dB

Date: 2.NOV.2020 08:49:11

Band25-15MHz-QPSK-26115-1RB#0

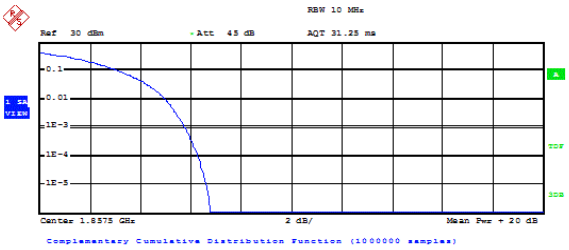


Trace 1
Mean -15.26 dBm
Peak -6.30 dBm
Crest 8.96 dB

10 % 2.92 dB
1 % 5.03 dB
.1 % 6.31 dB
.01 % 7.24 dB

Date: 2.NOV.2020 09:06:04

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

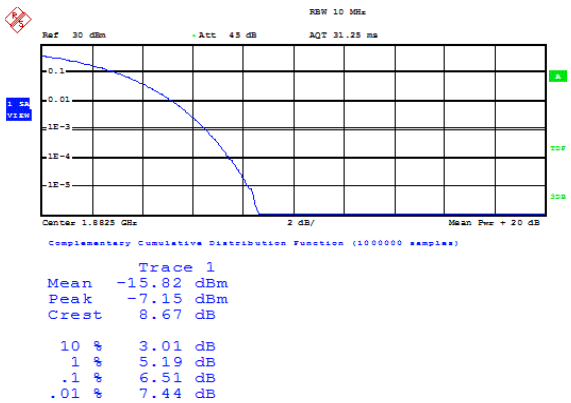


Trace 1
Mean 22.58 dBm
Peak 29.40 dBm
Crest 6.82 dB

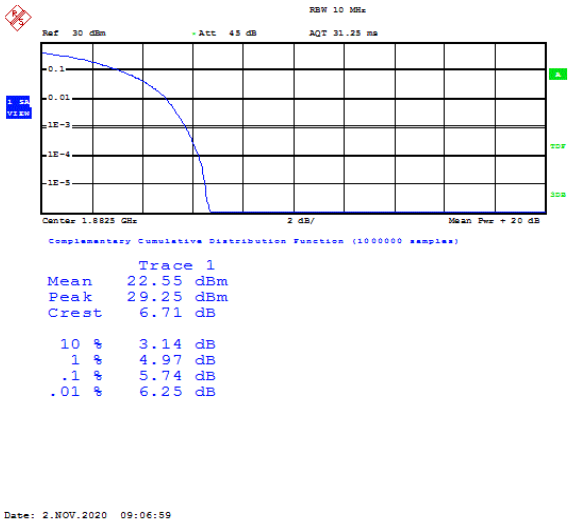
10 % 3.14 dB
1 % 5.00 dB
.1 % 5.77 dB
.01 % 6.28 dB

Date: 2.NOV.2020 09:06:21

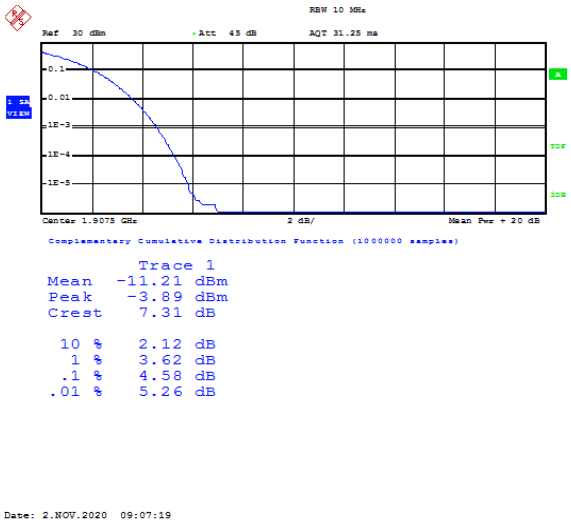
Band25-15MHz-QPSK-26365-1RB#0



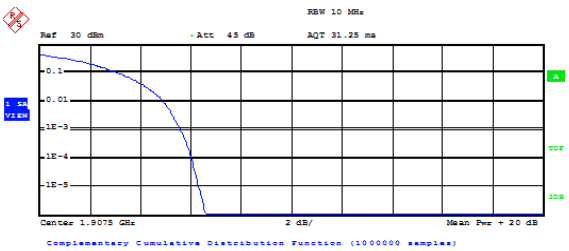
Band25-15MHz-QPSK-26365-75RB#0



Band25-15MHz-QPSK-26615-1RB#0



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

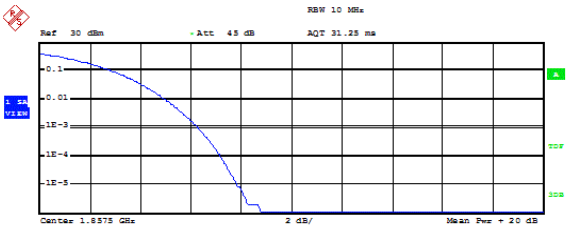


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.48 dBm
Peak	29.13 dBm
Crest	6.64 dB
10 %	3.11 dB
1 %	4.90 dB
.1 %	5.58 dB
.01 %	6.03 dB

Date: 2.NOV.2020 09:07:36

Band25-15MHz-16QAM-26115-1RB#0

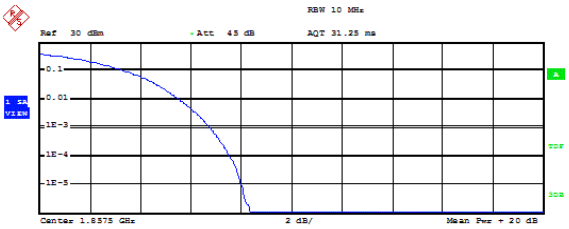


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	-15.26 dBm
Peak	-6.23 dBm
Crest	9.03 dB
10 %	2.88 dB
1 %	4.97 dB
.1 %	6.28 dB
.01 %	7.18 dB

Date: 2.NOV.2020 09:06:13

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

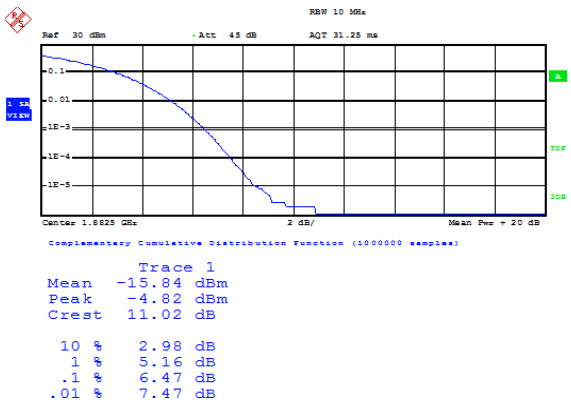


Complementary Cumulative Distribution Function (1000000 samples)

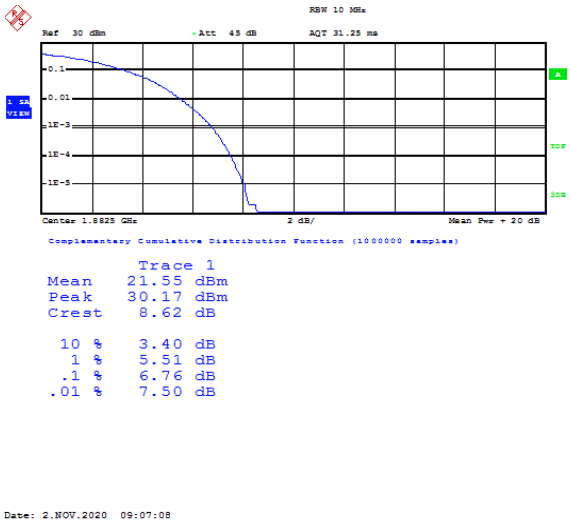
	Trace 1
Mean	21.69 dBm
Peak	30.11 dBm
Crest	8.42 dB
10 %	3.40 dB
1 %	5.54 dB
.1 %	6.76 dB
.01 %	7.53 dB

Date: 2.NOV.2020 09:06:30

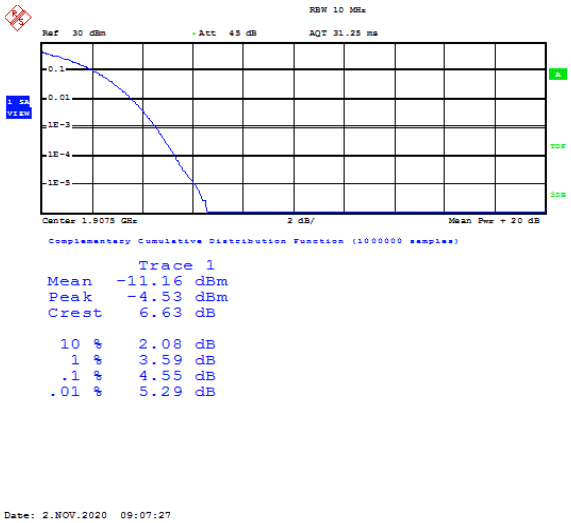
Band25-15MHz-16QAM-26365-1RB#0



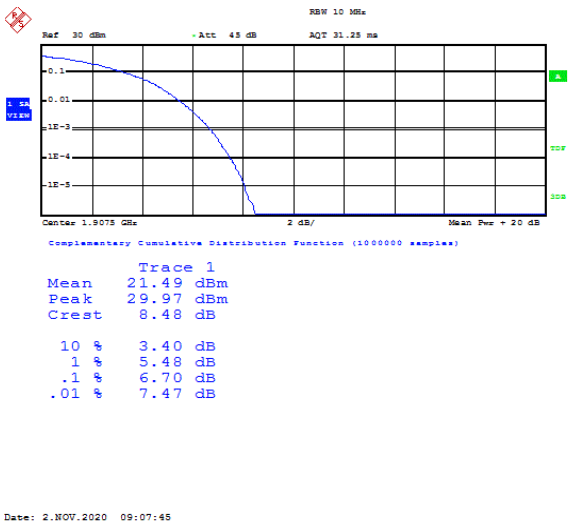
Band25-15MHz-16QAM-26365-75RB#0



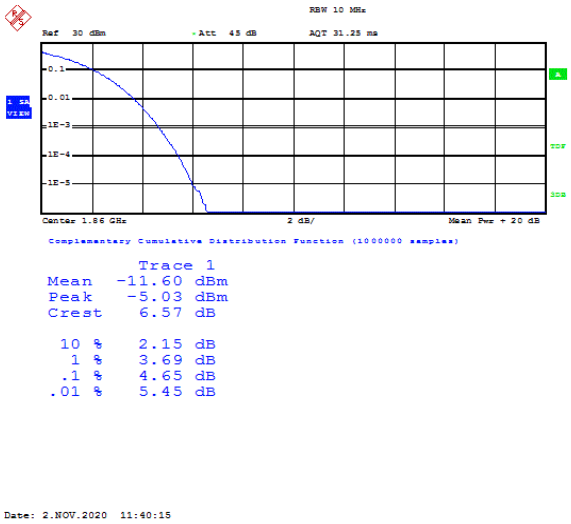
Band25-15MHz-16QAM-26615-1RB#0



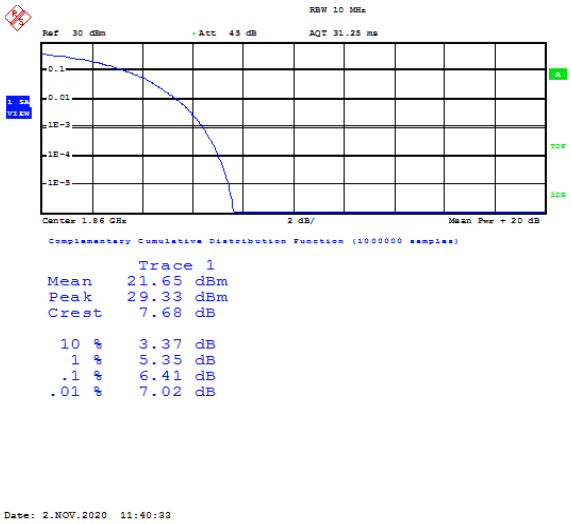
Band25-15MHz-16QAM-26615-75RB#0



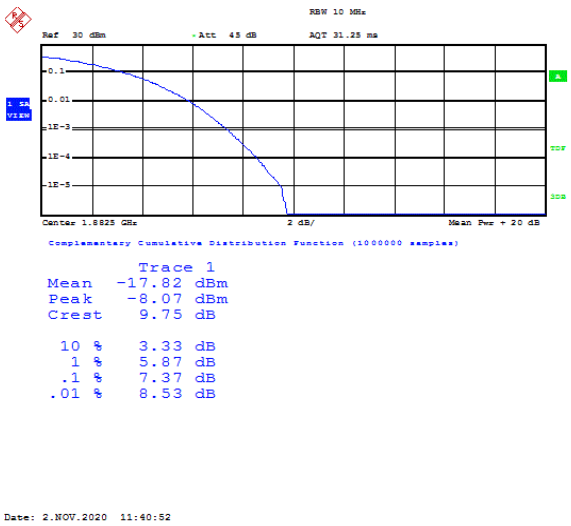
Band25-20MHz-QPSK-26140-1RB#0



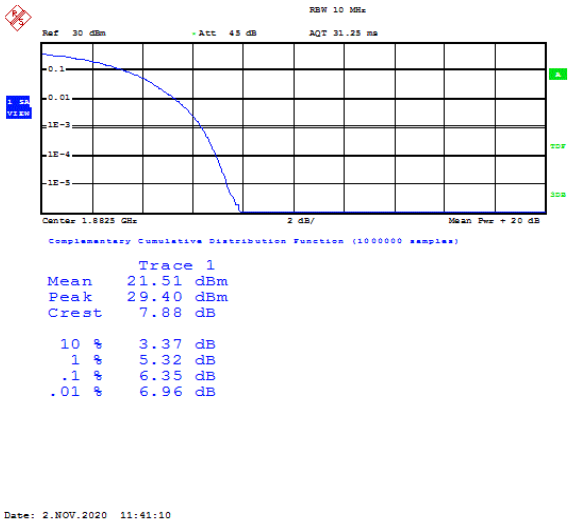
Band25-20MHz-QPSK-26140-100RB#0



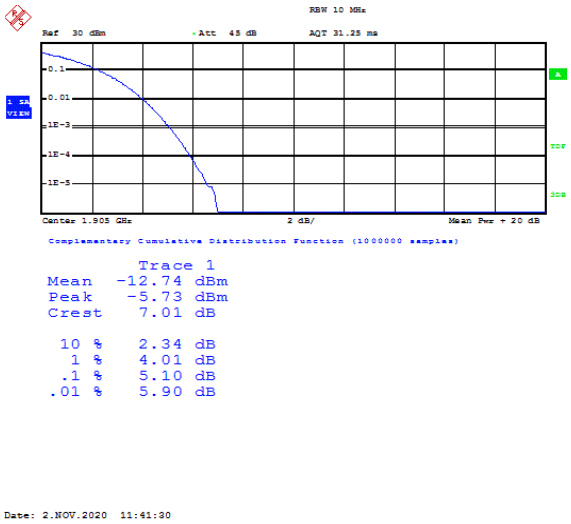
Band25-20MHz-QPSK-26365-1RB#0



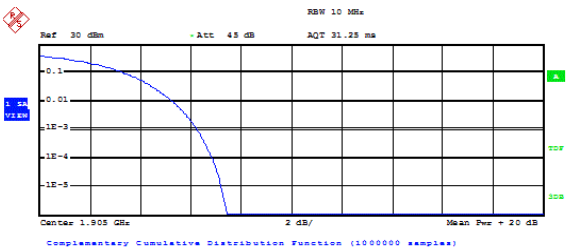
Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-1RB#0



Band25-20MHz-QPSK-26590-100RB#0

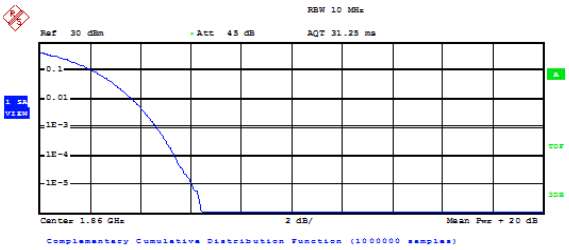


Trace 1
Mean 21.43 dBm
Peak 28.91 dBm
Crest 7.48 dB

10 % 3.37 dB
1 % 5.26 dB
.1 % 6.25 dB
.01 % 6.86 dB

Date: 2.NOV.2020 11:41:47

Band25-20MHz-16QAM-26140-1RB#0

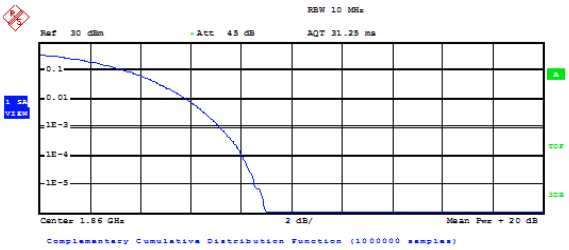


Trace 1
Mean -11.59 dBm
Peak -5.03 dBm
Crest 6.56 dB

10 % 2.12 dB
1 % 3.65 dB
.1 % 4.65 dB
.01 % 5.35 dB

Date: 2.NOV.2020 11:40:24

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



Trace 1
Mean 20.58 dBm
Peak 29.61 dBm
Crest 9.03 dB

10 % 3.46 dB
1 % 5.83 dB
.1 % 7.15 dB
.01 % 8.04 dB

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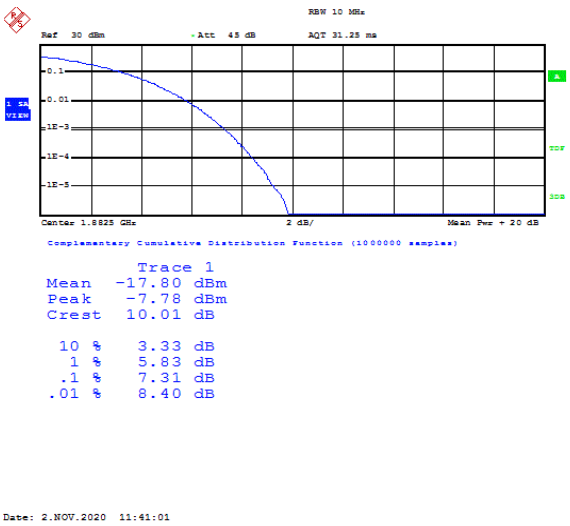
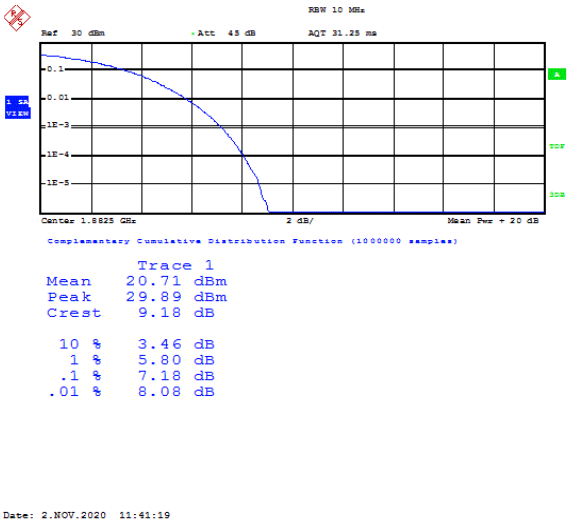
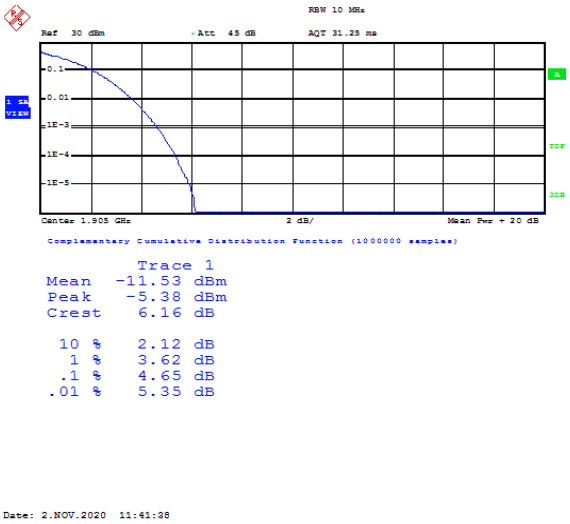
Band25-20MHz-16QAM-26365-1RB#0



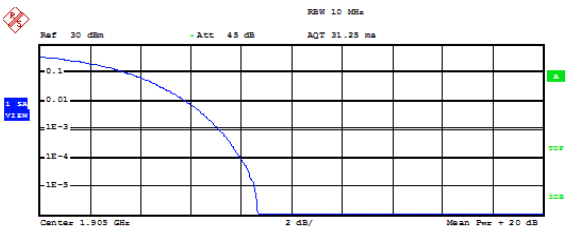
Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-1RB#0



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



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.47 dBm
Peak	29.19 dBm
Crest	8.73 dB
10 %	3.49 dB
1 %	5.80 dB
.1 %	7.12 dB
.01 %	7.98 dB

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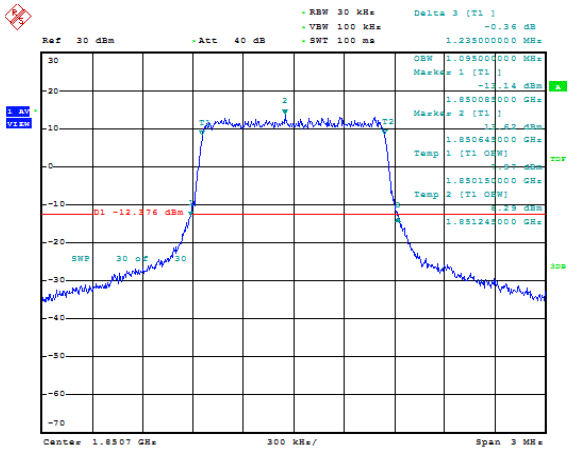
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.095	1.235	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.095	1.245	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.095	1.265	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.095	1.245	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.095	1.255	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.095	1.240	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.683	2.962	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7	2.910	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.69	2.890	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7	2.870	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7	2.860	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7	2.860	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.503	5.000	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5	4.790	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.51	4.800	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.51	4.780	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.51	4.780	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.51	4.780	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.006	9.904	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	9.667	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.967	9.633	PASS
Band25	10MHz	16QAM	26640	50RB#0	9	9.667	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.558	14.712	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.5	14.500	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.45	14.450	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.45	14.550	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.45	14.500	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.45	14.500	PASS
Band25	20MHz	QPSK	26140	100RB#0	18	19.533	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	17.933	19.467	PASS

Test Graphs

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


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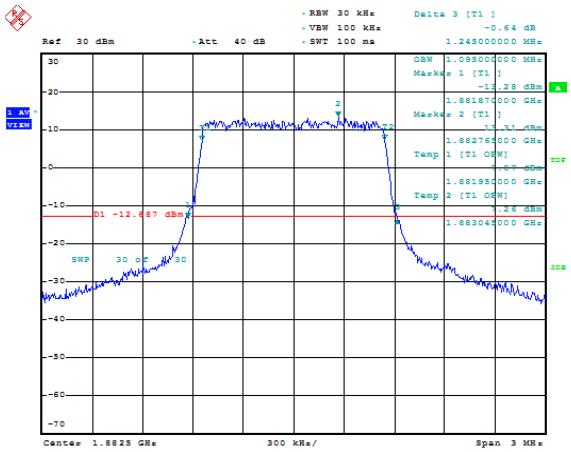

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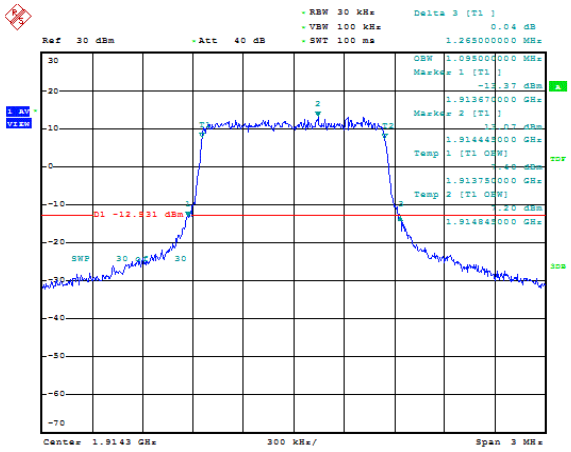

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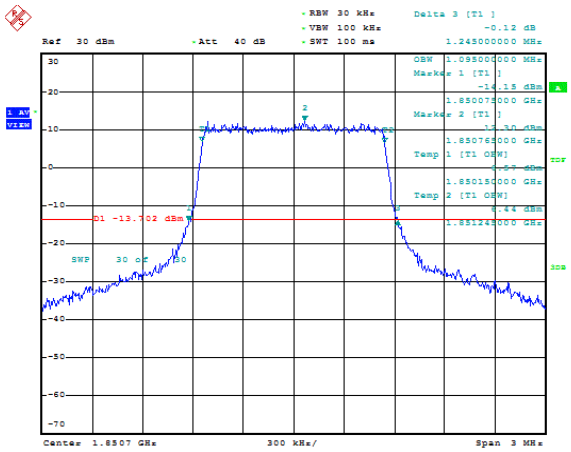

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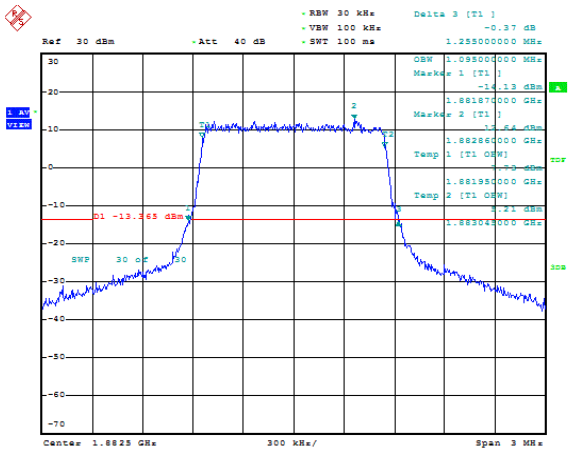

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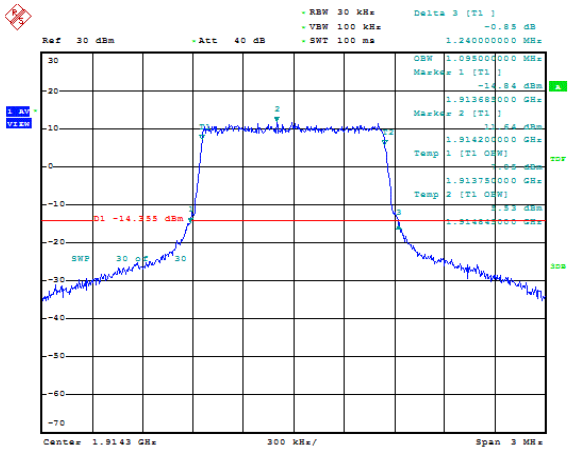

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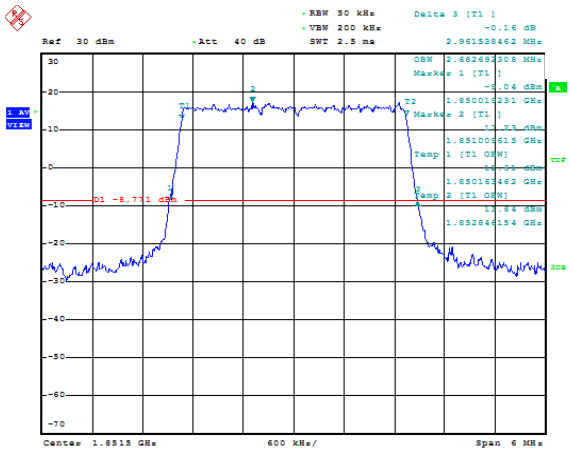

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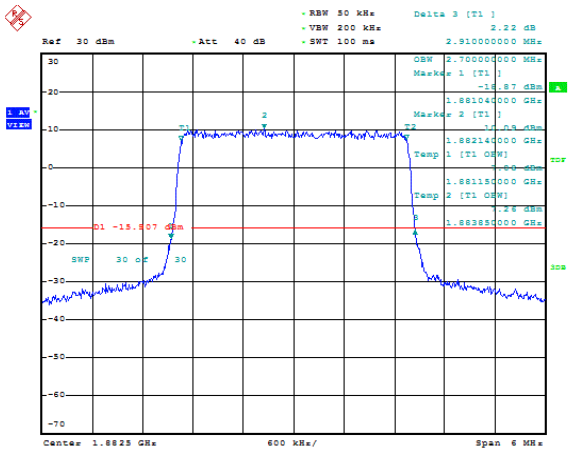

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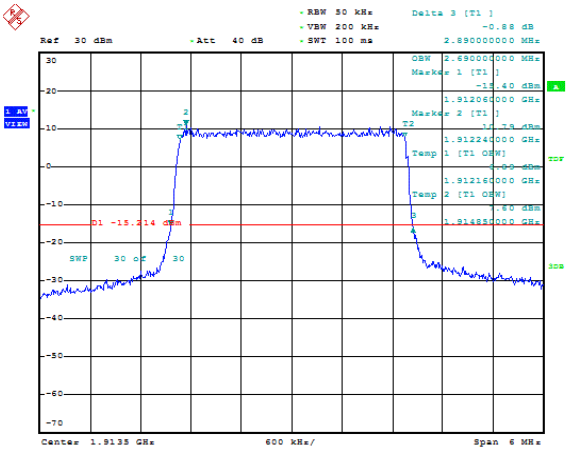

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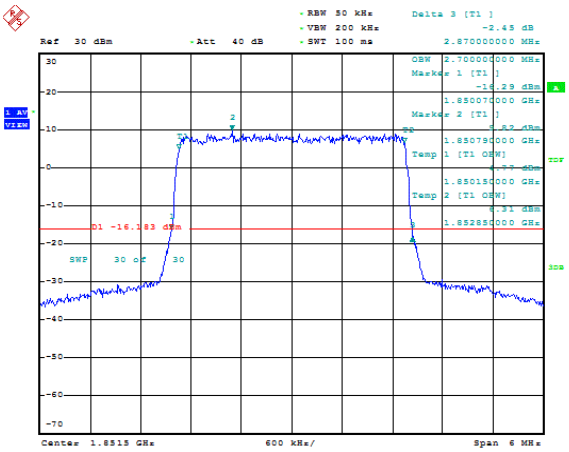

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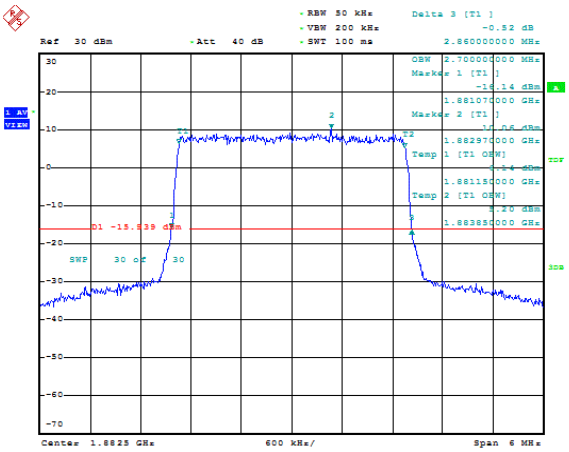

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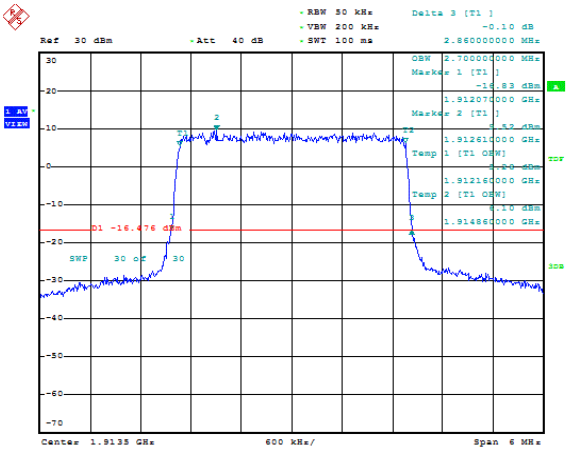

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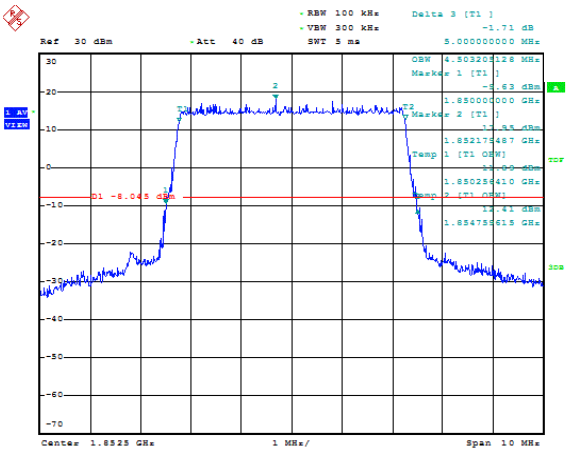

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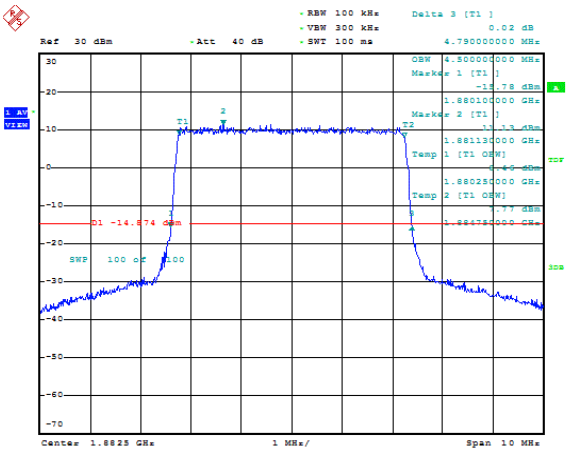

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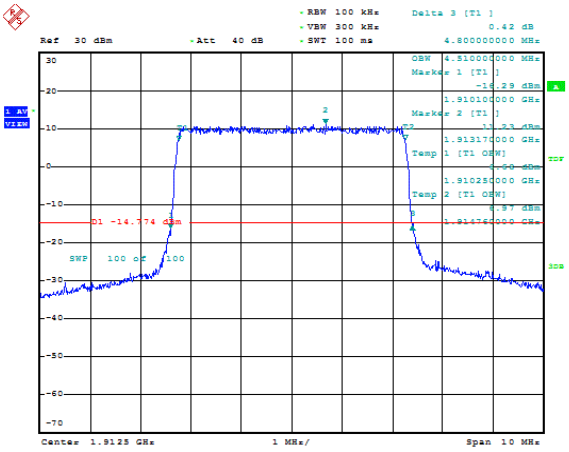

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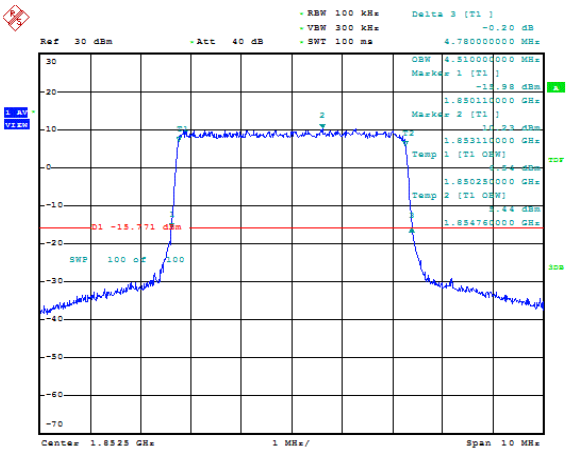

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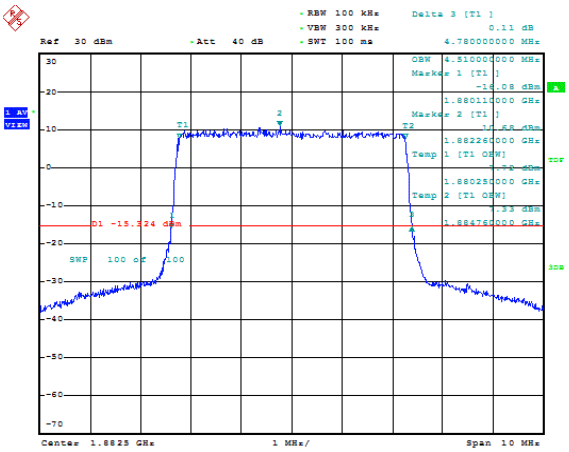

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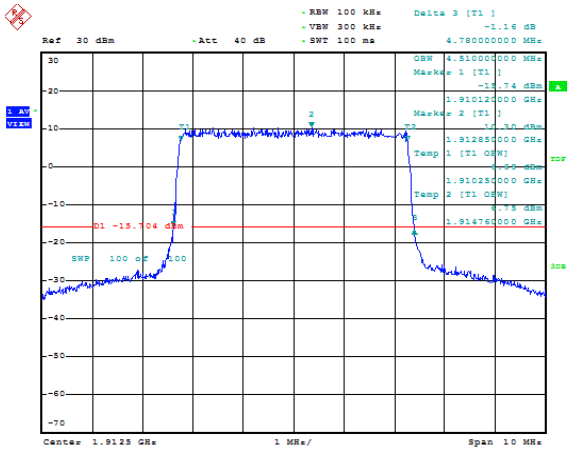

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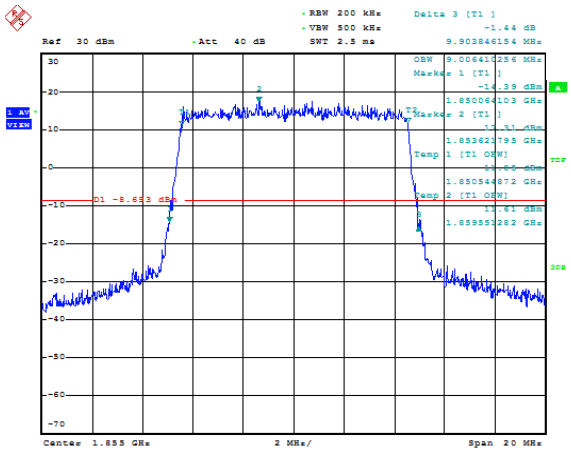

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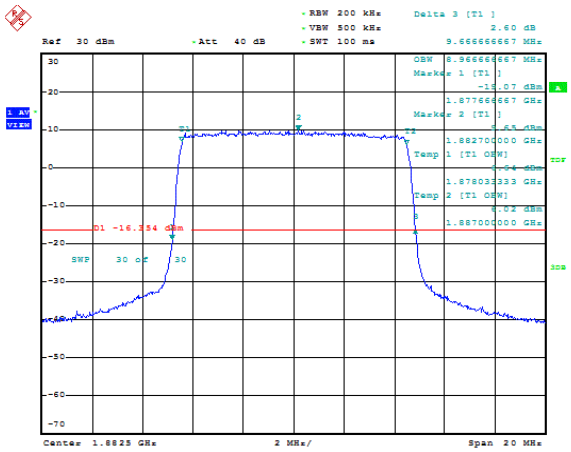

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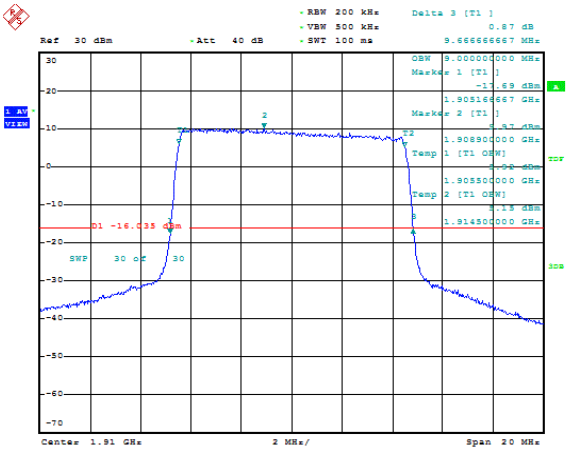

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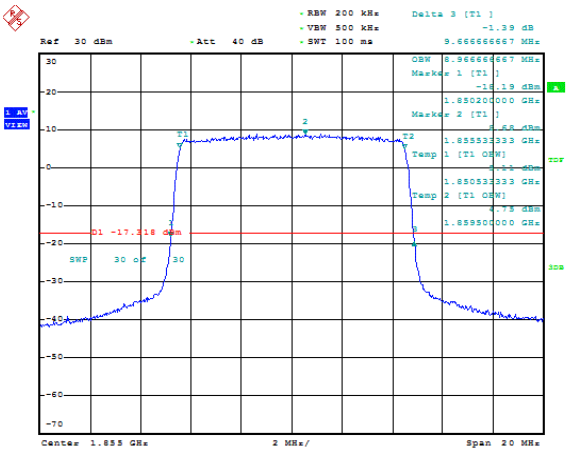

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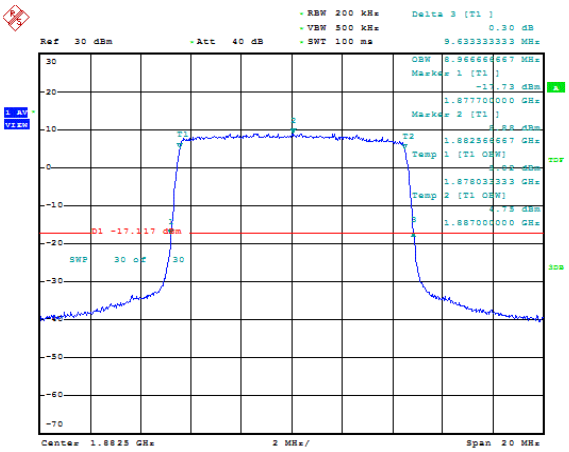

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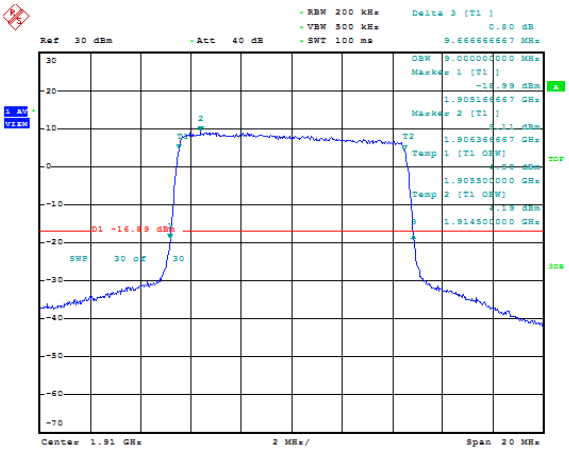

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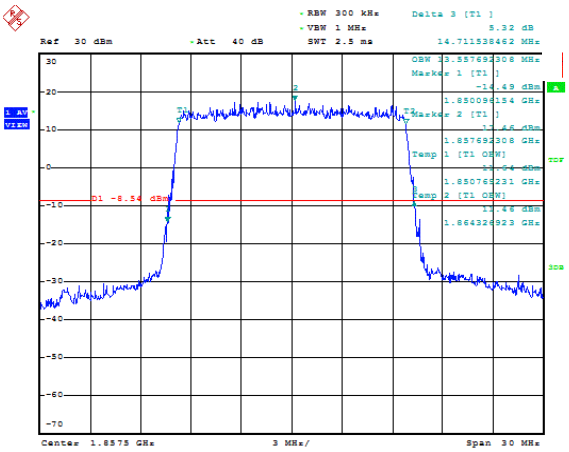

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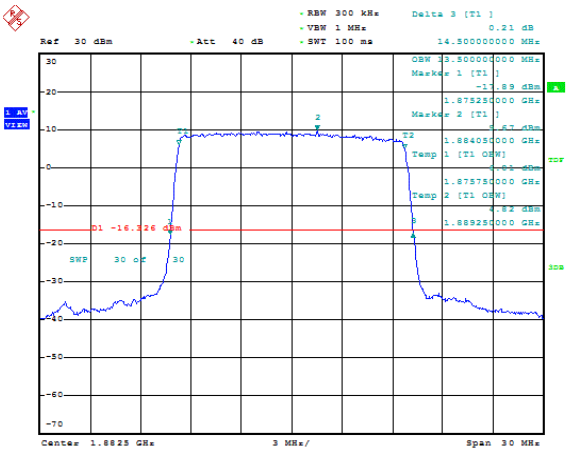

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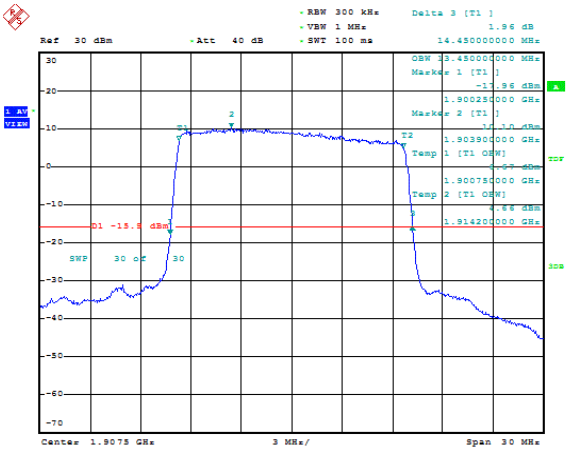

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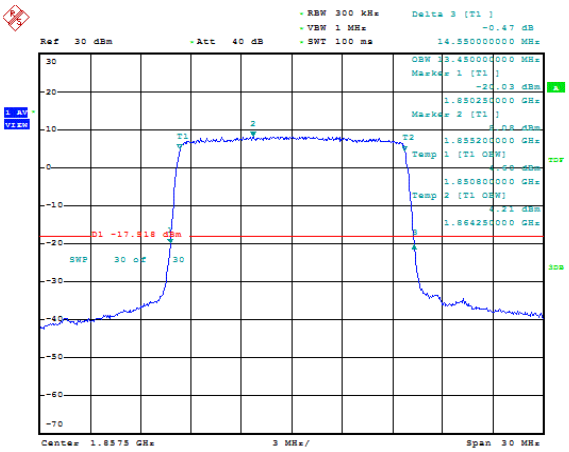

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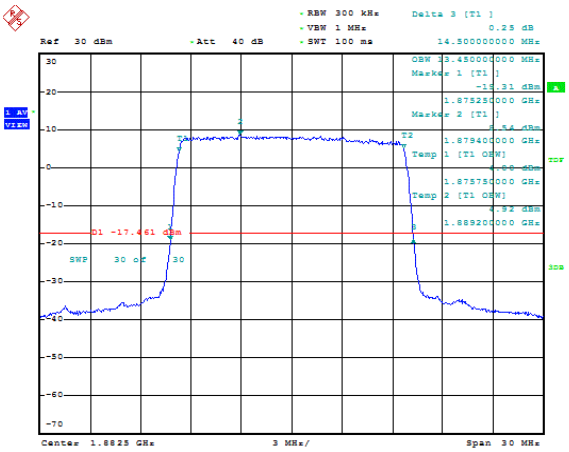

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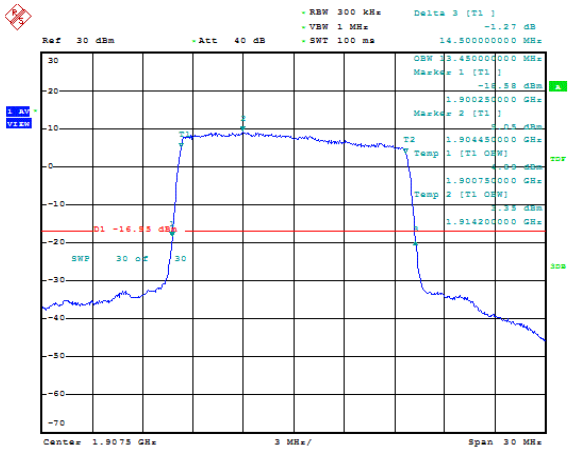

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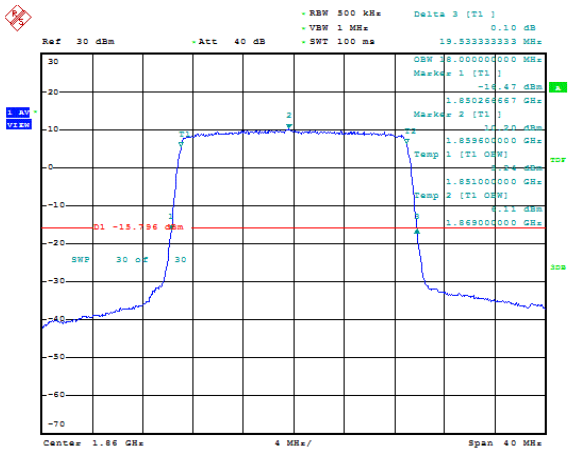
Band25-20MHz-QPSK-26140-100RB#0-18



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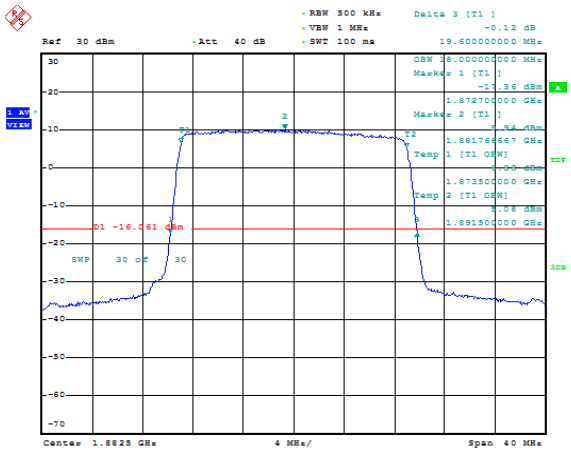
Band25-20MHz-QPSK-26365-100RB#0-18



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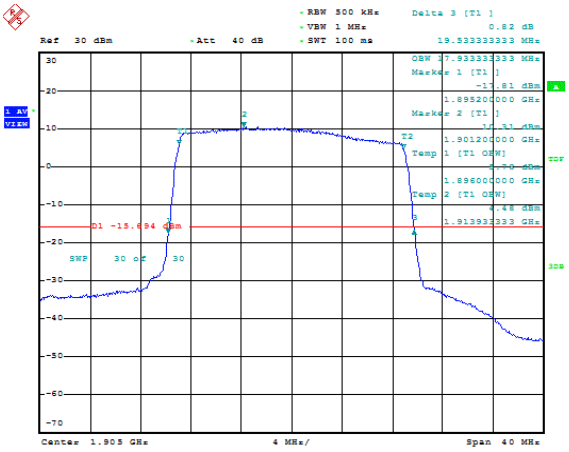
Band25-20MHz-QPSK-26590-100RB#0-17.933



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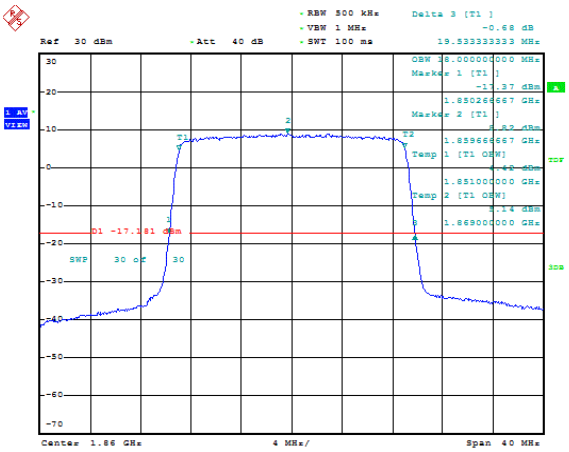

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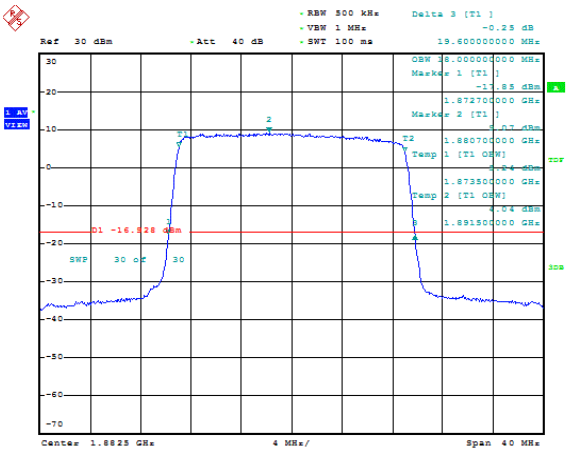
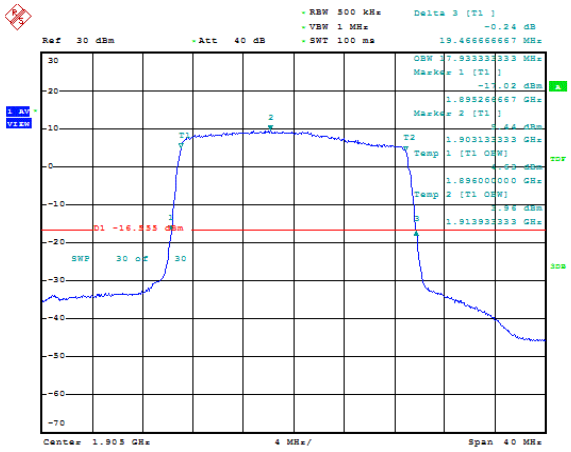


Band25-20MHz-16QAM-26590-100RB#0-17.933



Date: 2.NOV.2020 11:29:45

1.4. Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-22.34	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-36.08	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-24.40	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-30.68	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-20.67	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-22.61	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-24.42	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-37.91	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-25.83	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-31.65	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-23.14	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-23.95	PASS
Band25	3MHz	QPSK	26055	1RB#0	-20.05	PASS
Band25	3MHz	QPSK	26055	1RB#14	-42.99	PASS
Band25	3MHz	QPSK	26055	15RB#0	-26.40	PASS
Band25	3MHz	QPSK	26675	1RB#0	-42.76	PASS
Band25	3MHz	QPSK	26675	1RB#14	-17.82	PASS
Band25	3MHz	QPSK	26675	15RB#0	-23.99	PASS
Band25	3MHz	16QAM	26055	1RB#0	-21.39	PASS
Band25	3MHz	16QAM	26055	1RB#14	-44.32	PASS
Band25	3MHz	16QAM	26055	15RB#0	-26.94	PASS
Band25	3MHz	16QAM	26675	1RB#0	-43.80	PASS
Band25	3MHz	16QAM	26675	1RB#14	-19.68	PASS
Band25	3MHz	16QAM	26675	15RB#0	-24.93	PASS
Band25	5MHz	QPSK	26065	1RB#0	-21.27	PASS
Band25	5MHz	QPSK	26065	1RB#24	-47.49	PASS
Band25	5MHz	QPSK	26065	25RB#0	-27.49	PASS
Band25	5MHz	QPSK	26665	1RB#0	-47.34	PASS
Band25	5MHz	QPSK	26665	1RB#24	-20.35	PASS
Band25	5MHz	QPSK	26665	25RB#0	-24.93	PASS
Band25	5MHz	16QAM	26065	1RB#0	-23.83	PASS
Band25	5MHz	16QAM	26065	1RB#24	-47.80	PASS
Band25	5MHz	16QAM	26065	25RB#0	-28.15	PASS

Band25	5MHz	16QAM	26665	1RB#0	-47.56	PASS
Band25	5MHz	16QAM	26665	1RB#24	-20.86	PASS
Band25	5MHz	16QAM	26665	25RB#0	-25.79	PASS
Band25	10MHz	QPSK	26090	1RB#0	-16.33	PASS
Band25	10MHz	QPSK	26090	1RB#49	-45.98	PASS
Band25	10MHz	QPSK	26090	50RB#0	-29.08	PASS
Band25	10MHz	QPSK	26640	1RB#0	-46.99	PASS
Band25	10MHz	QPSK	26640	1RB#49	-13.11	PASS
Band25	10MHz	QPSK	26640	50RB#0	-27.27	PASS
Band25	10MHz	16QAM	26090	1RB#0	-17.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	-46.66	PASS
Band25	10MHz	16QAM	26090	50RB#0	-30.19	PASS
Band25	10MHz	16QAM	26640	1RB#0	-47.30	PASS
Band25	10MHz	16QAM	26640	1RB#49	-13.42	PASS
Band25	10MHz	16QAM	26640	50RB#0	-28.33	PASS
Band25	15MHz	QPSK	26115	1RB#0	-23.56	PASS
Band25	15MHz	QPSK	26115	1RB#74	-56.04	PASS
Band25	15MHz	QPSK	26115	75RB#0	-29.79	PASS
Band25	15MHz	QPSK	26615	1RB#0	-56.48	PASS
Band25	15MHz	QPSK	26615	1RB#74	-21.72	PASS
Band25	15MHz	QPSK	26615	75RB#0	-29.21	PASS
Band25	15MHz	16QAM	26115	1RB#0	-24.78	PASS
Band25	15MHz	16QAM	26115	1RB#74	-56.55	PASS
Band25	15MHz	16QAM	26115	75RB#0	-31.37	PASS
Band25	15MHz	16QAM	26615	1RB#0	-56.96	PASS
Band25	15MHz	16QAM	26615	1RB#74	-22.18	PASS
Band25	15MHz	16QAM	26615	75RB#0	-30.40	PASS
Band25	20MHz	QPSK	26140	1RB#0	-19.79	PASS
Band25	20MHz	QPSK	26140	1RB#99	-56.34	PASS
Band25	20MHz	QPSK	26140	100RB#0	-25.09	PASS
Band25	20MHz	QPSK	26590	1RB#0	-58.75	PASS
Band25	20MHz	QPSK	26590	1RB#99	-18.12	PASS
Band25	20MHz	QPSK	26590	100RB#0	-25.62	PASS
Band25	20MHz	16QAM	26140	1RB#0	-20.19	PASS
Band25	20MHz	16QAM	26140	1RB#99	-56.89	PASS
Band25	20MHz	16QAM	26140	100RB#0	-26.28	PASS
Band25	20MHz	16QAM	26590	1RB#0	-58.84	PASS
Band25	20MHz	16QAM	26590	1RB#99	-18.63	PASS

Band25	20MHz	16QAM	26590	100RB#0	-26.63	PASS

Test Graphs

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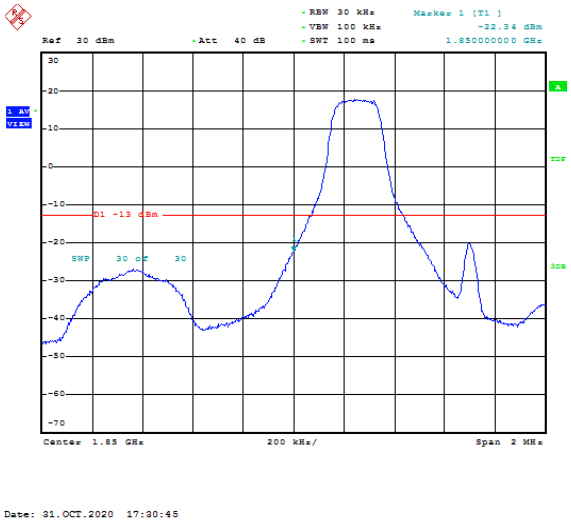

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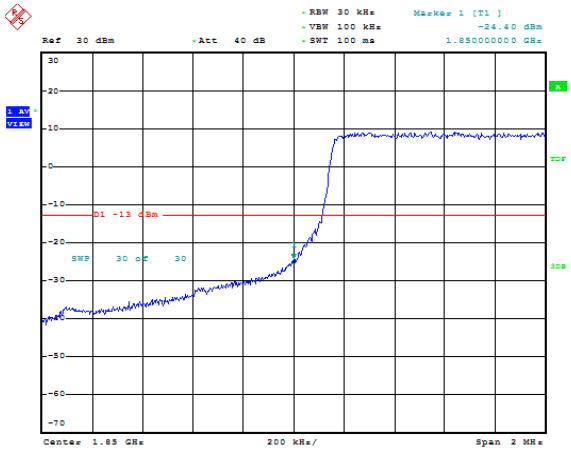

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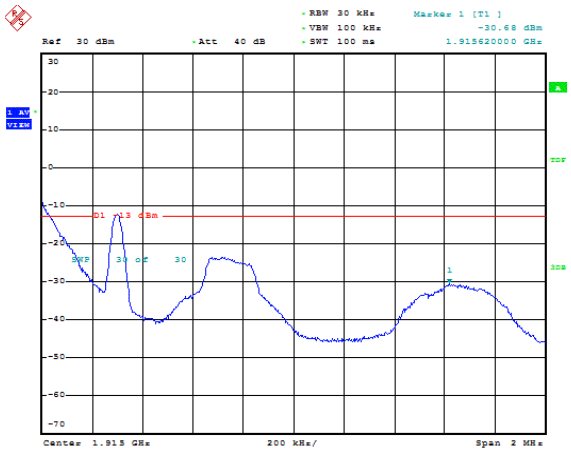

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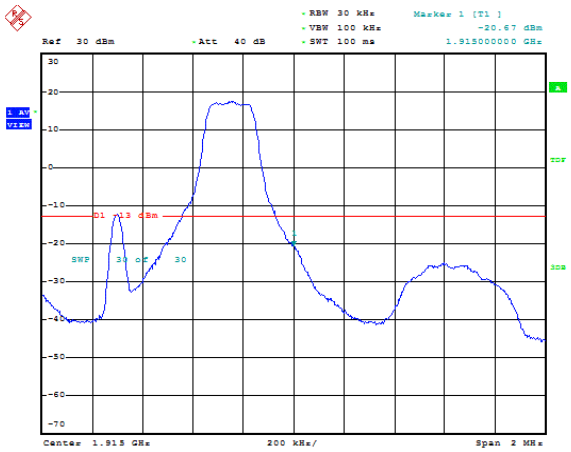

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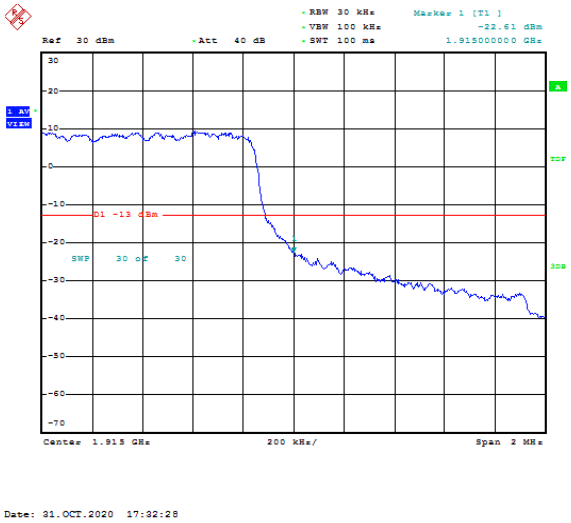

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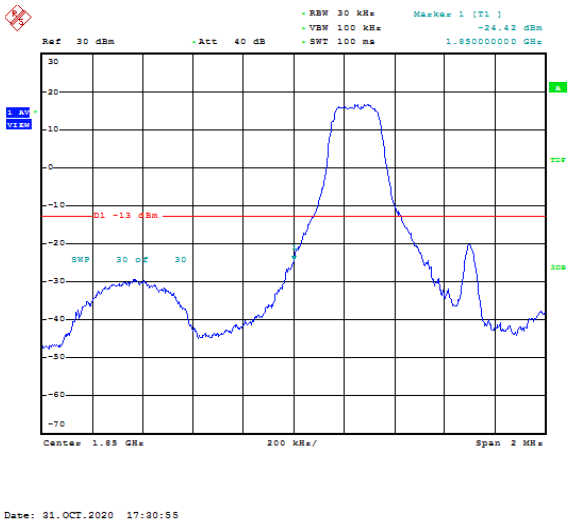

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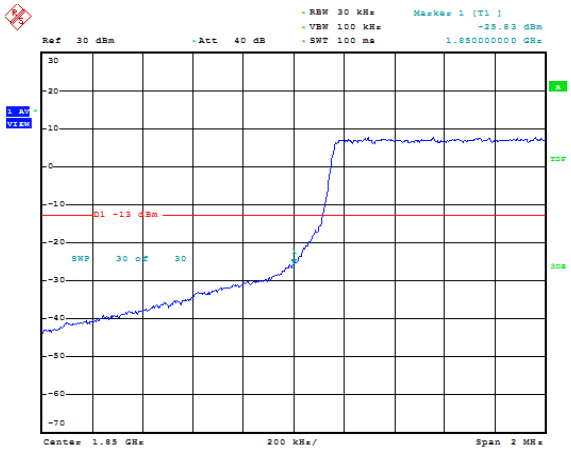

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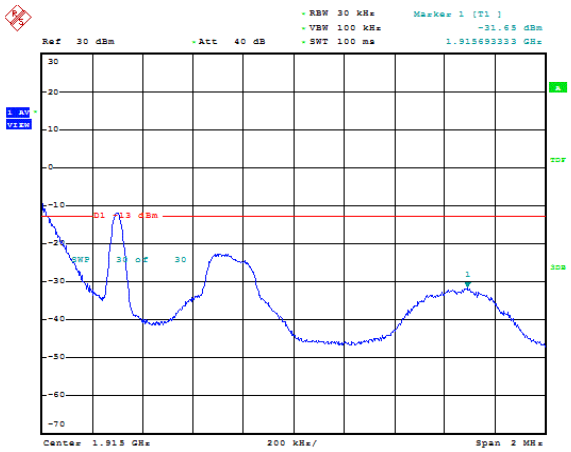

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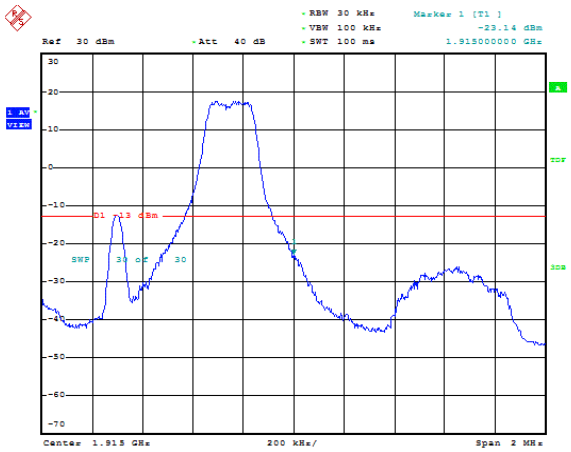

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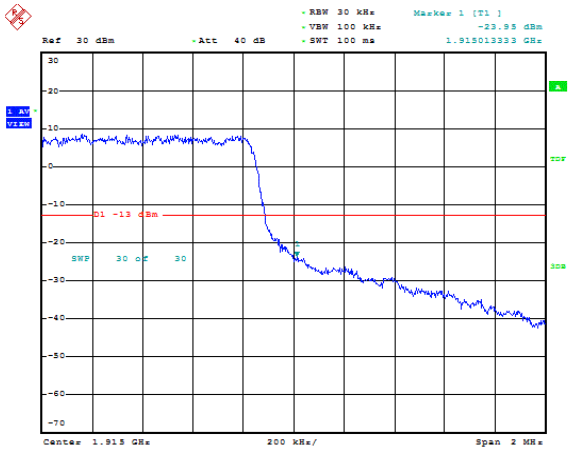

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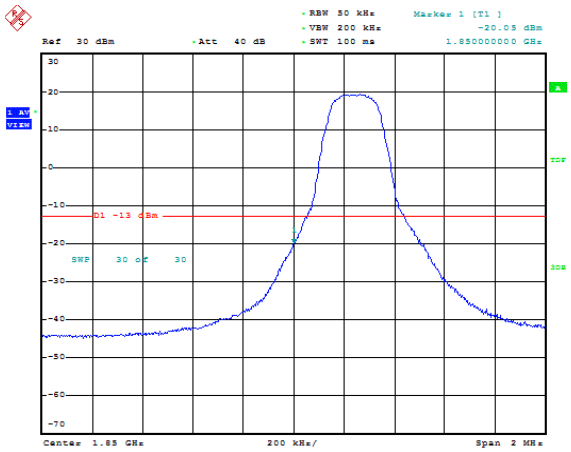

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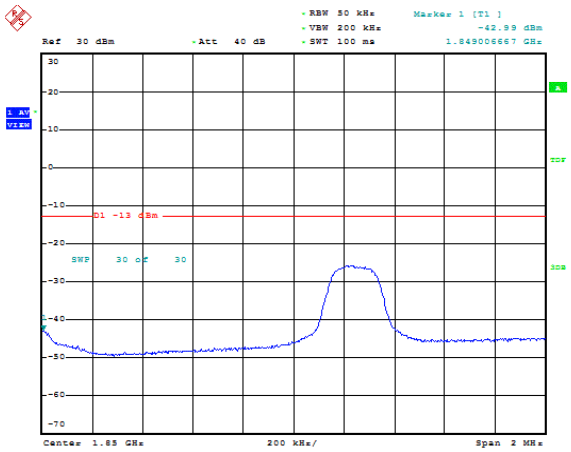

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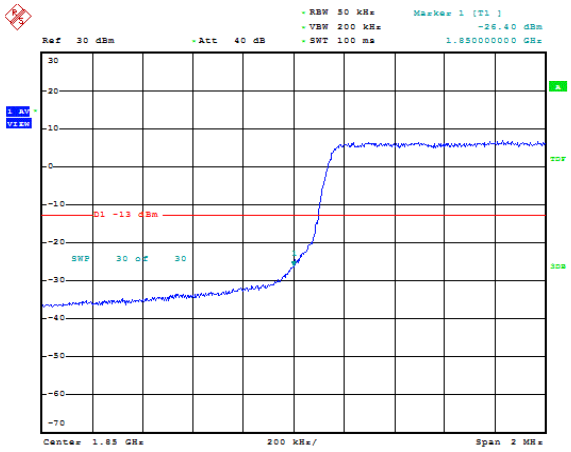

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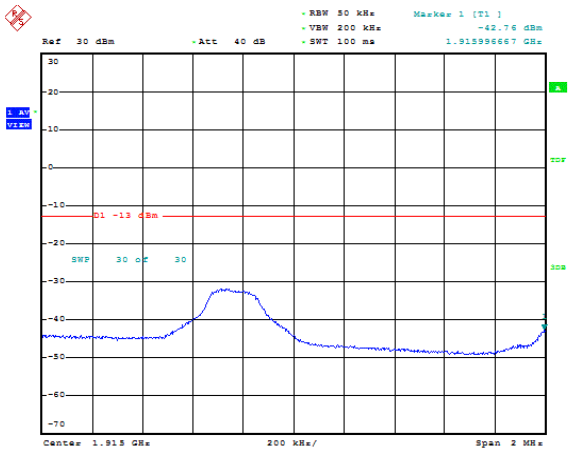

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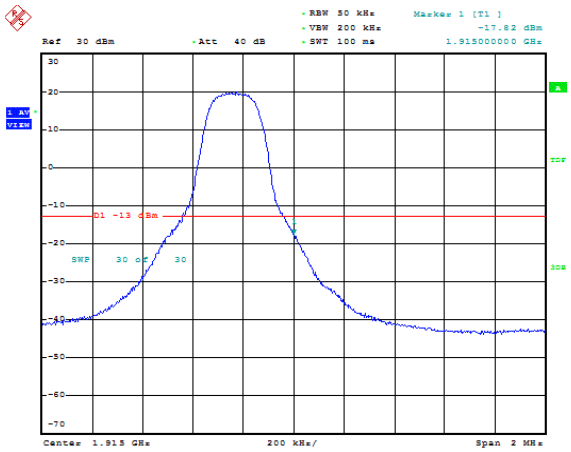

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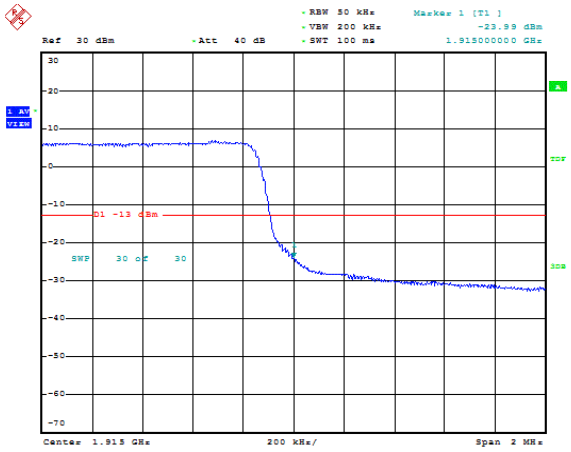

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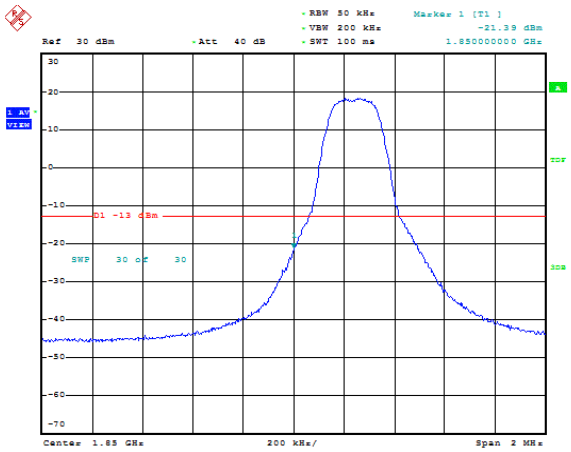

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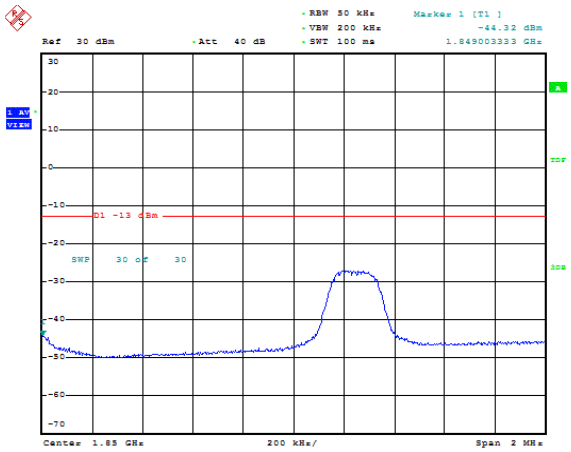

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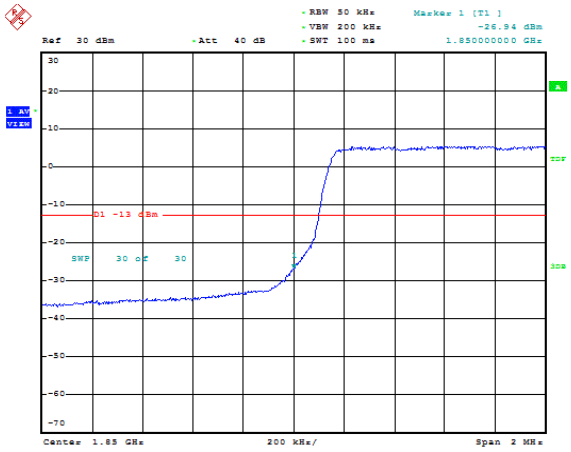

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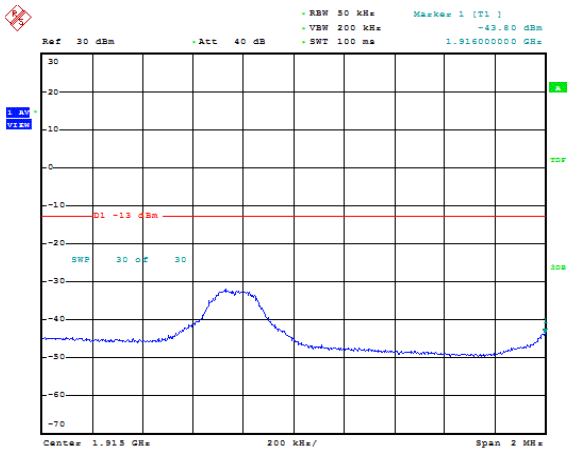

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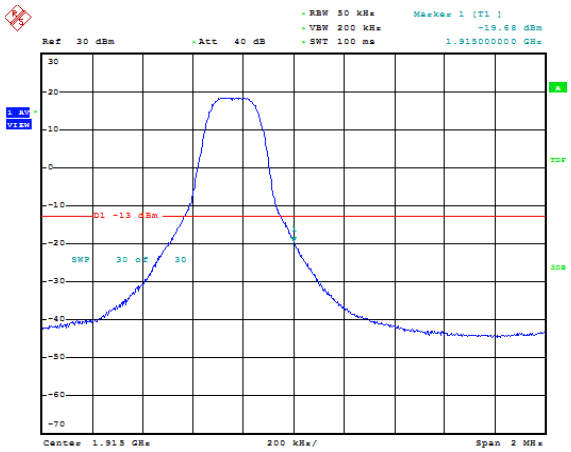

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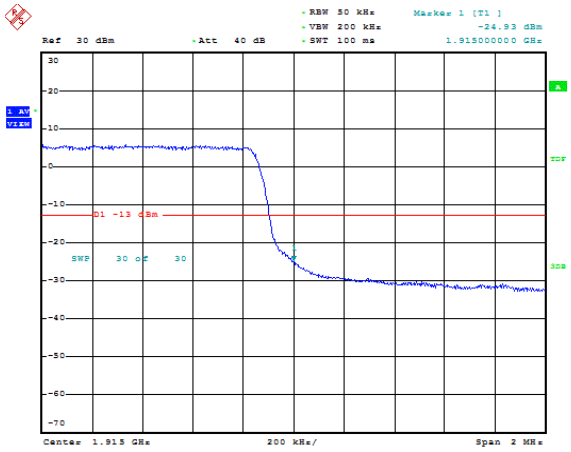

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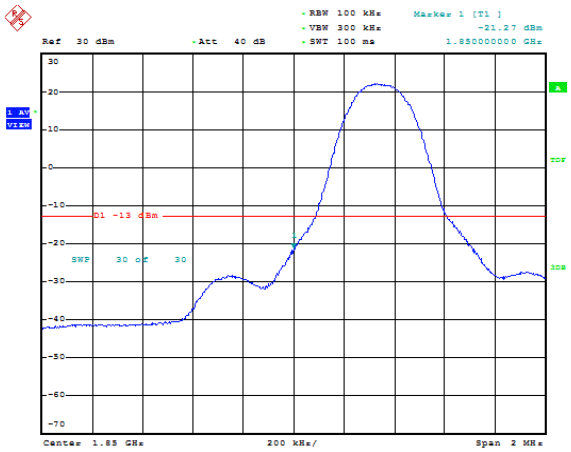

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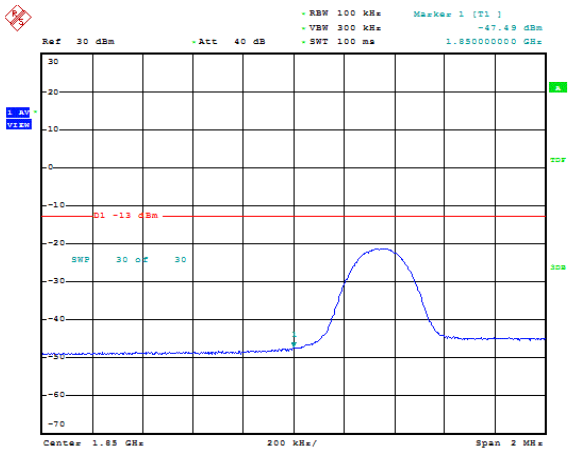

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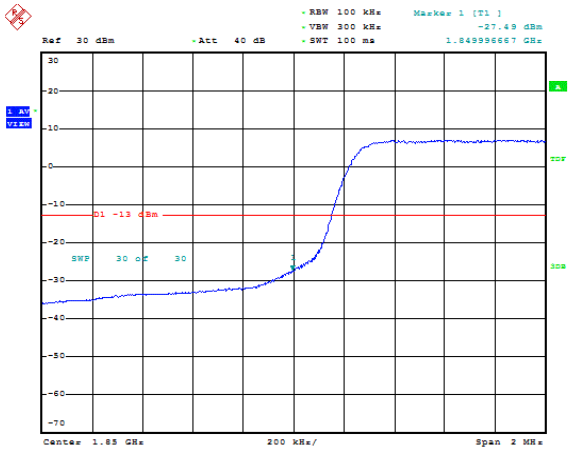

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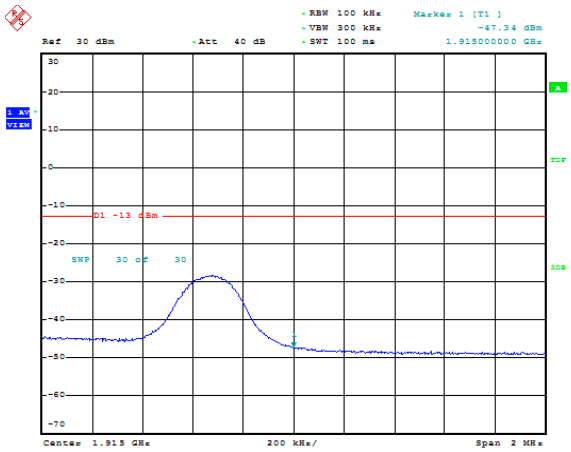

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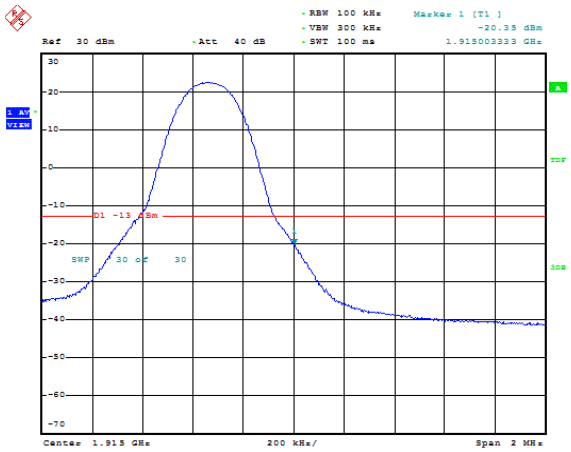

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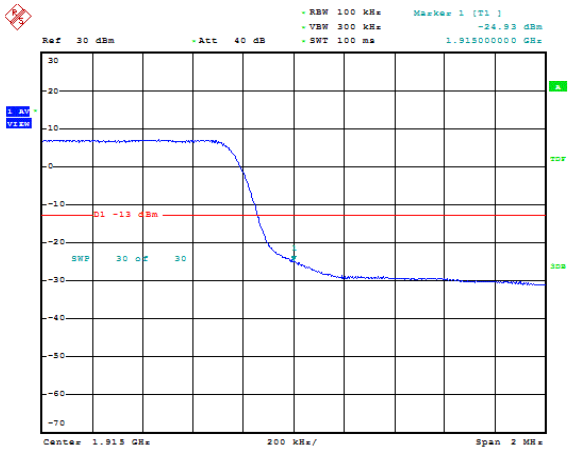

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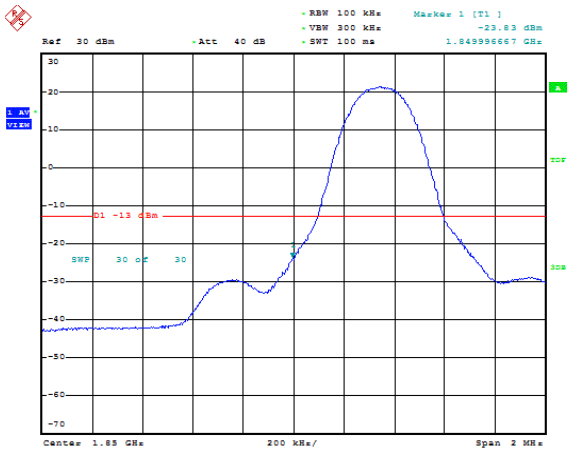

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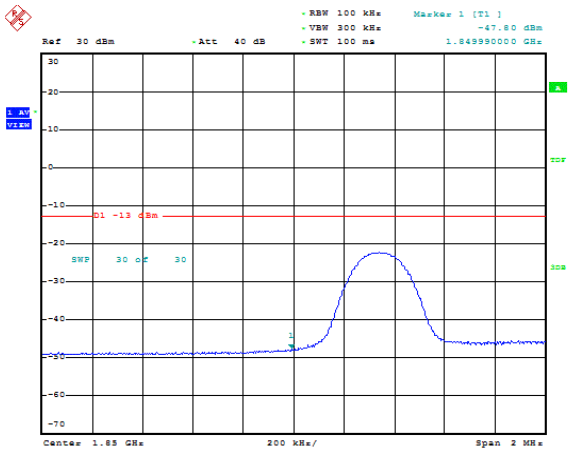

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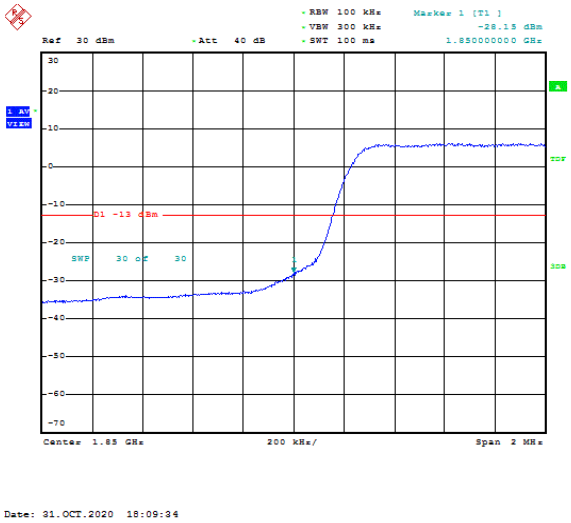

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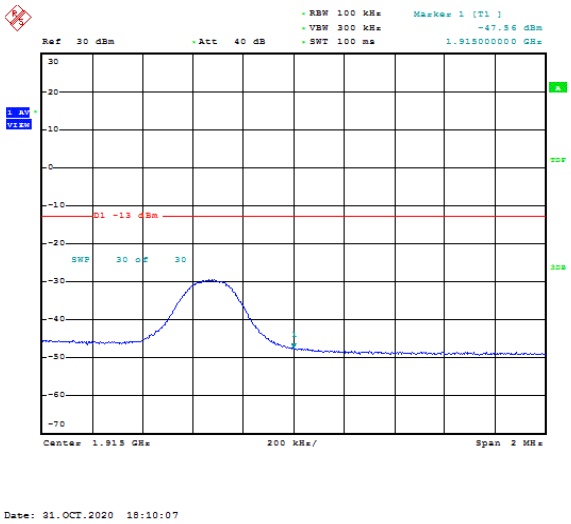

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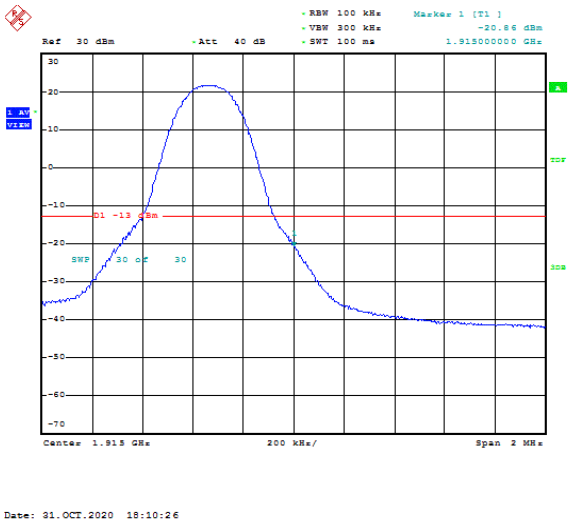

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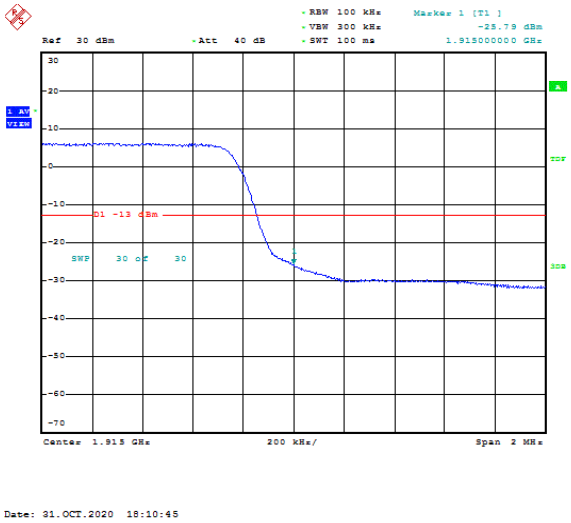

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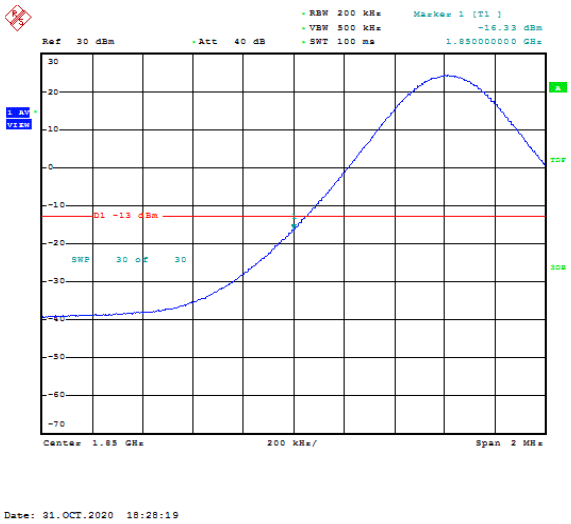

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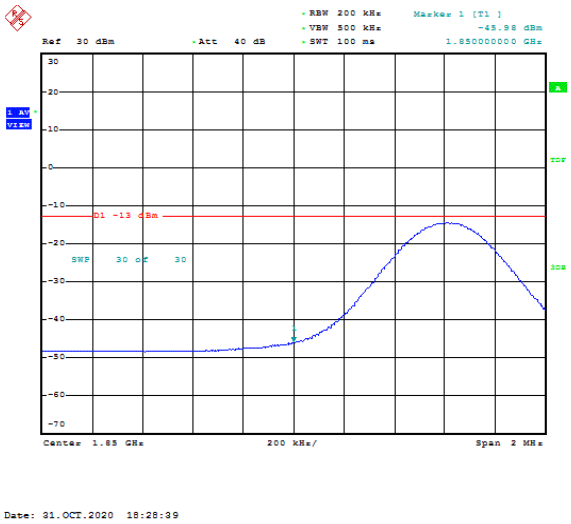

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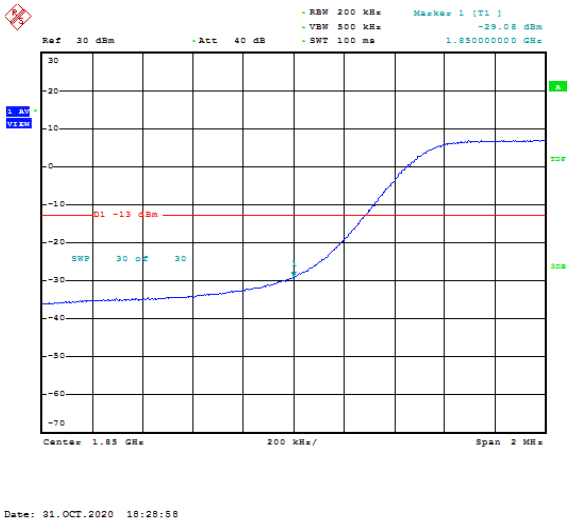

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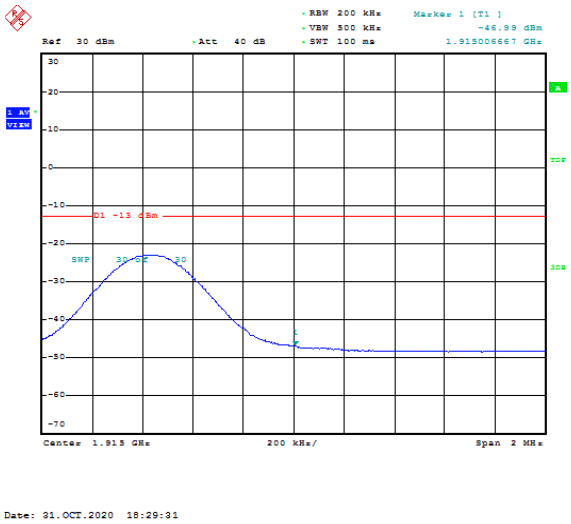

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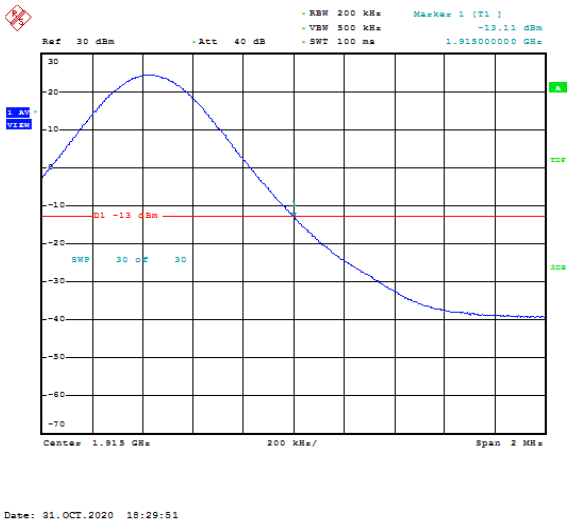

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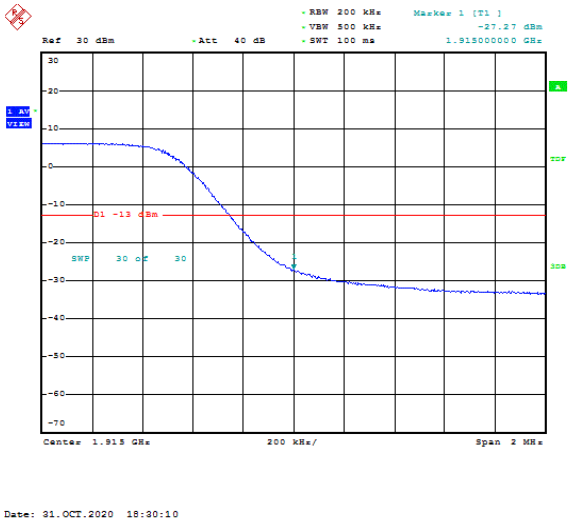

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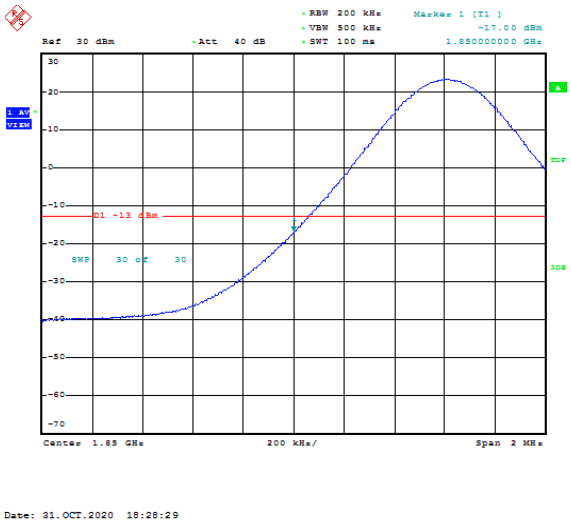

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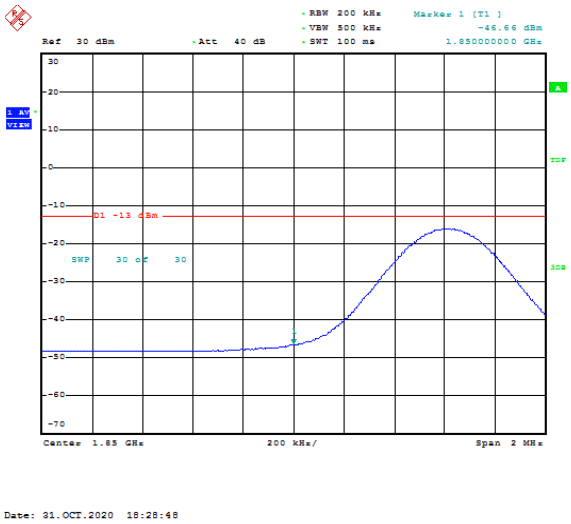

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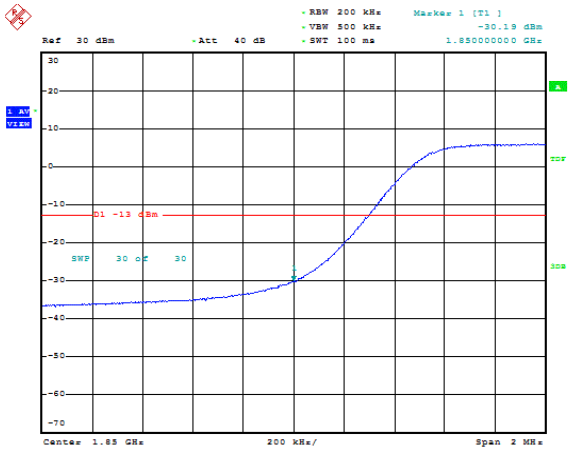

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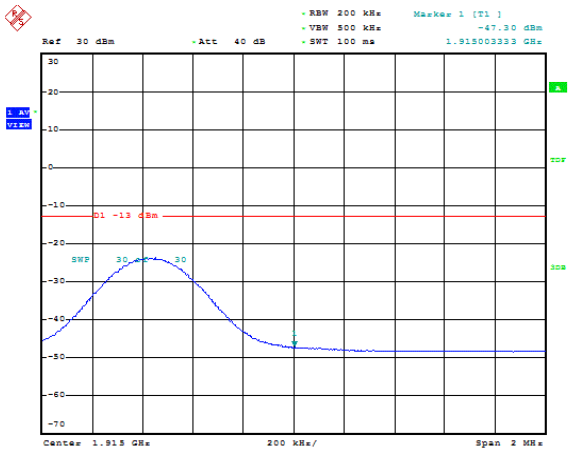

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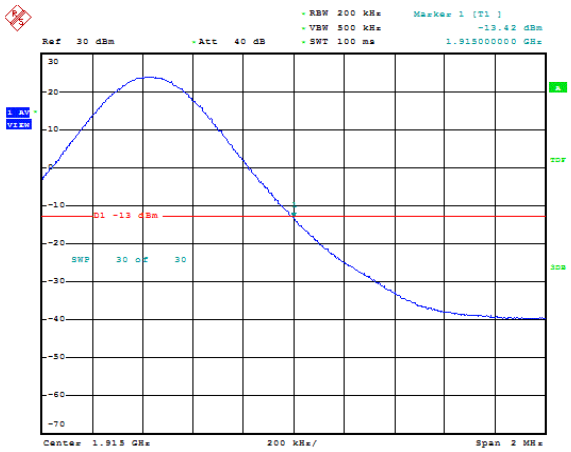

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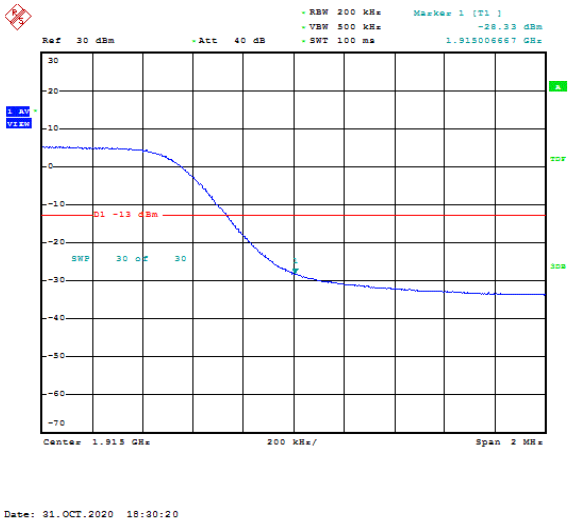

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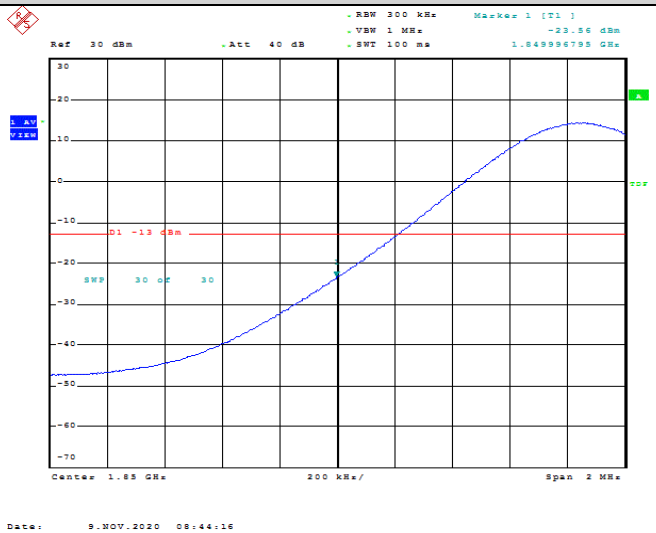

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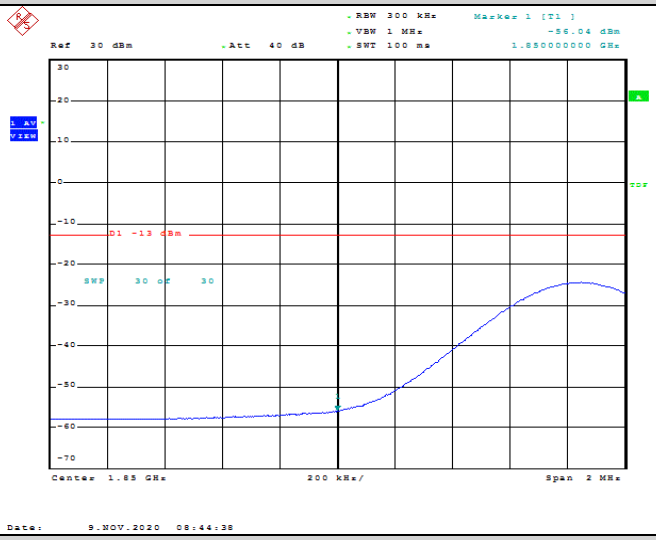

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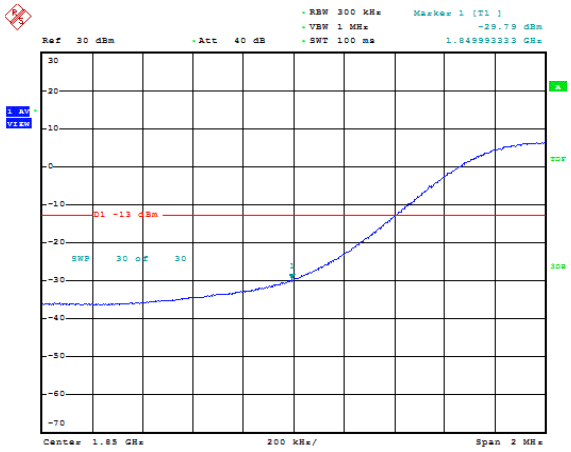

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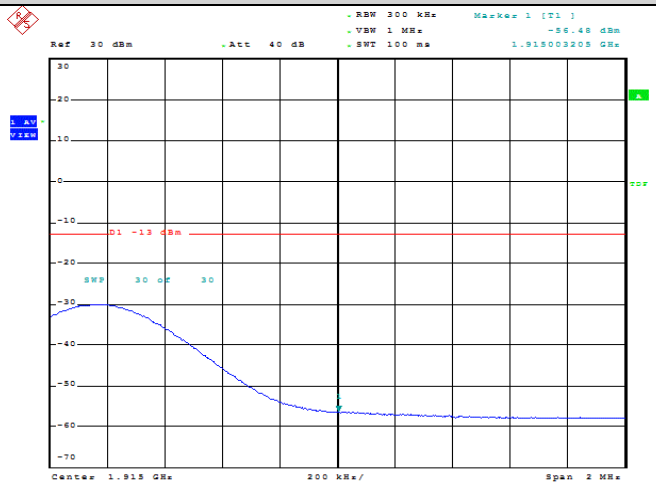

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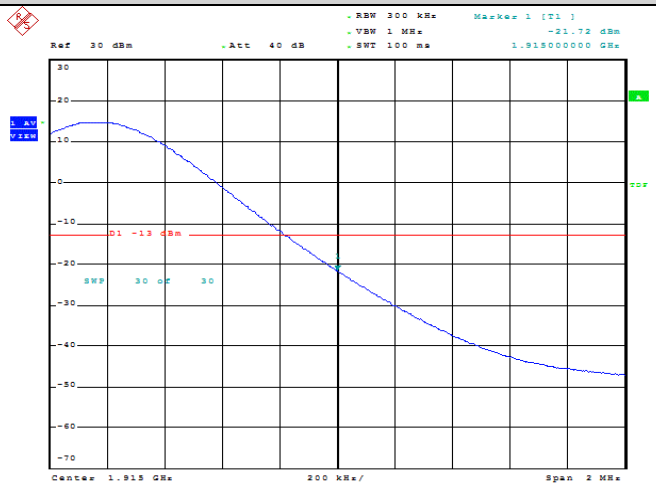

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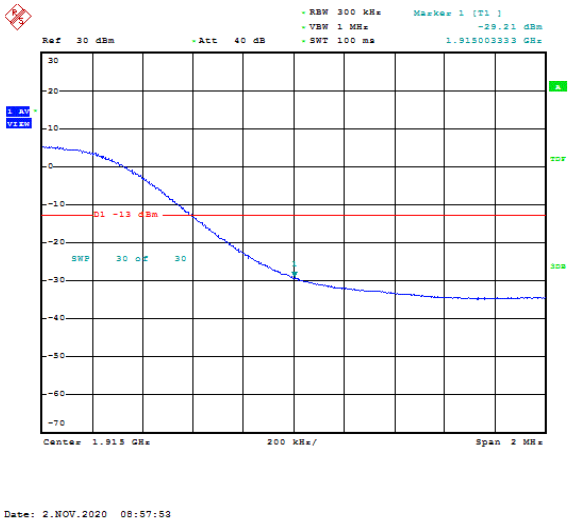

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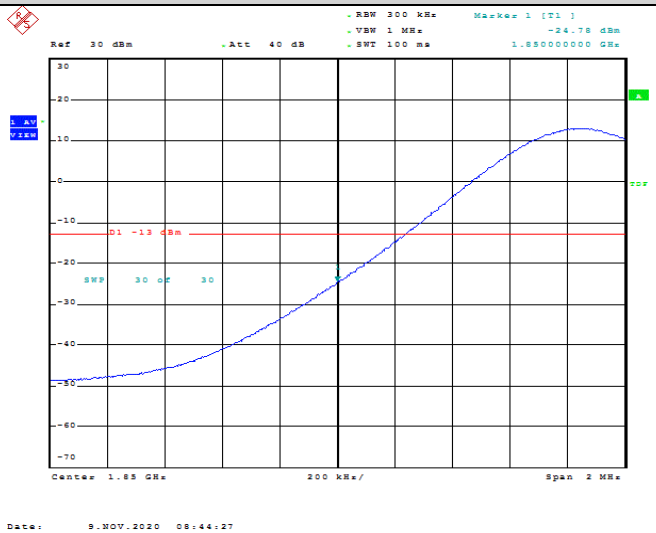

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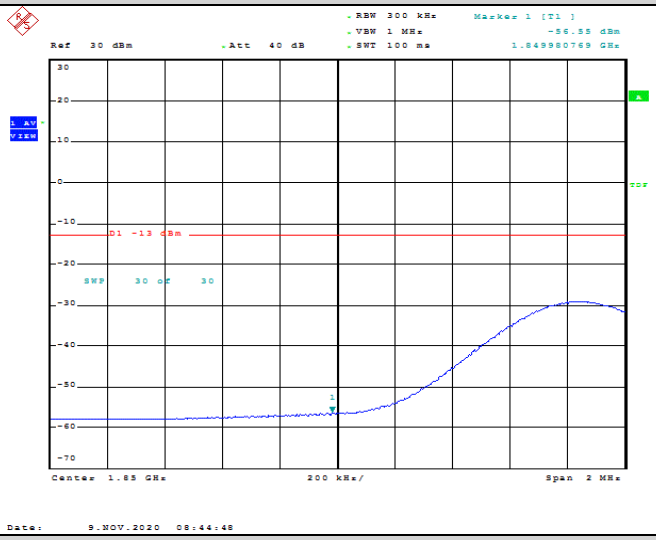

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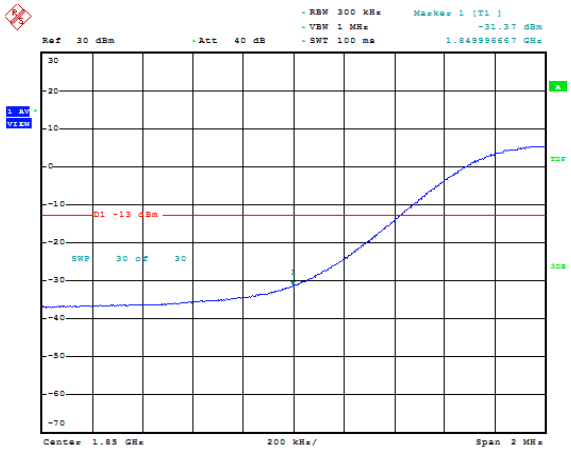

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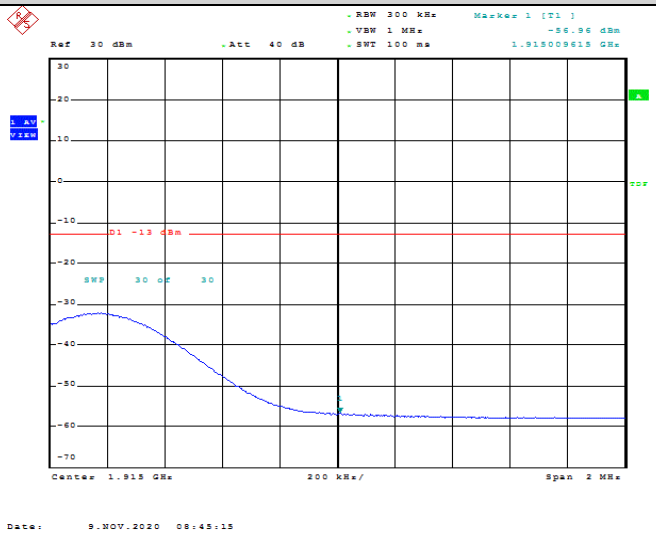

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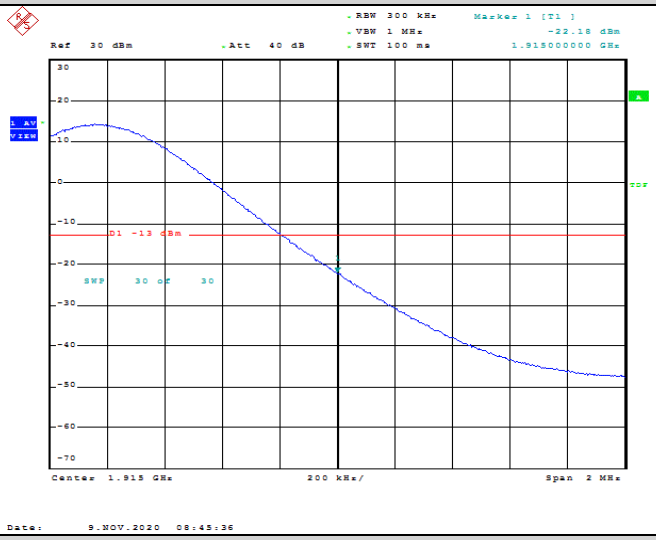

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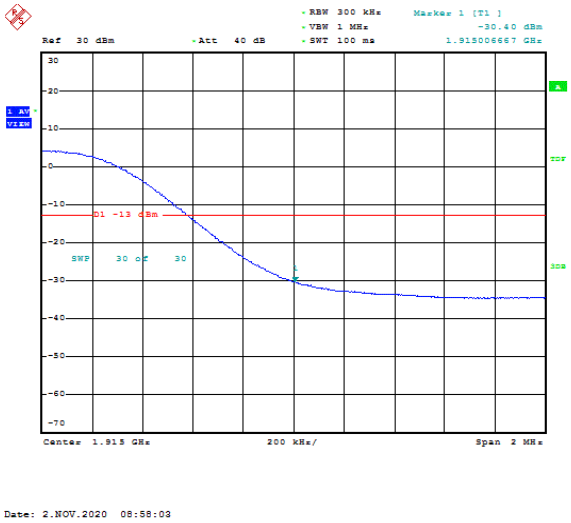

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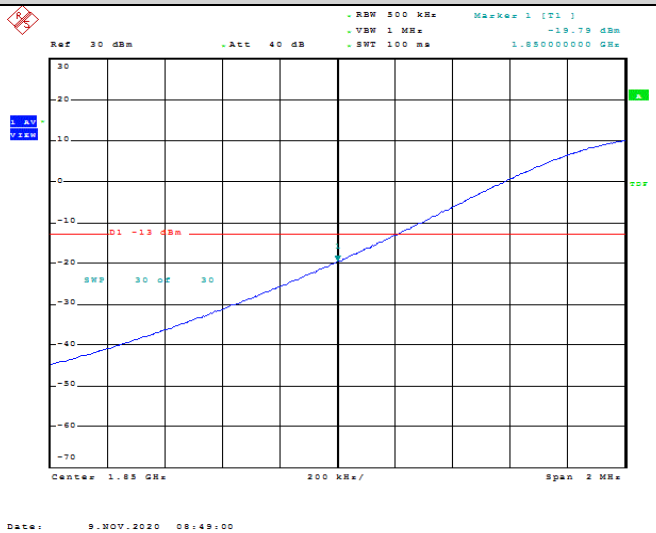

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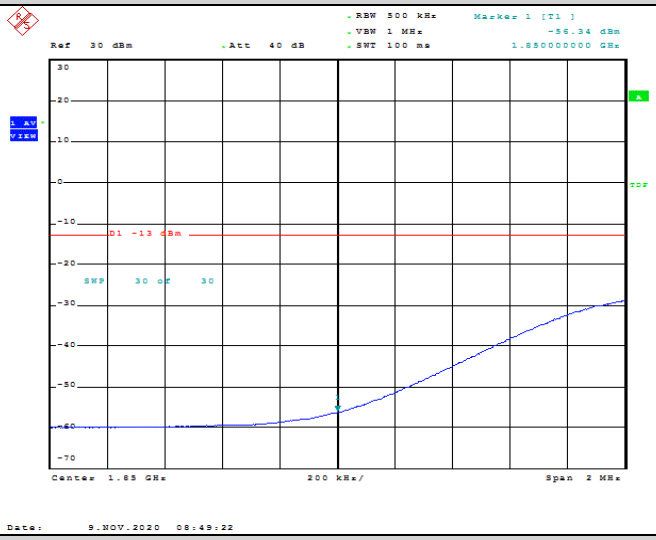

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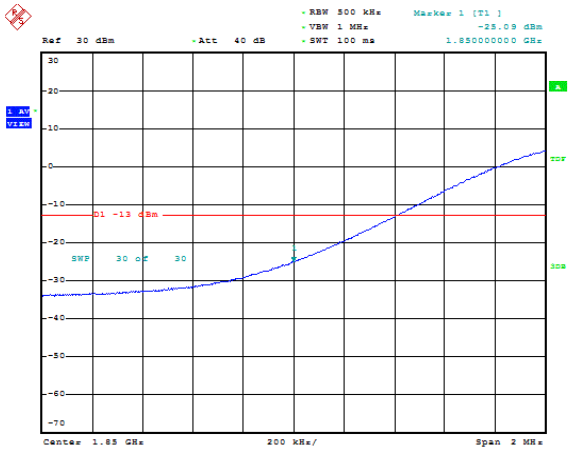

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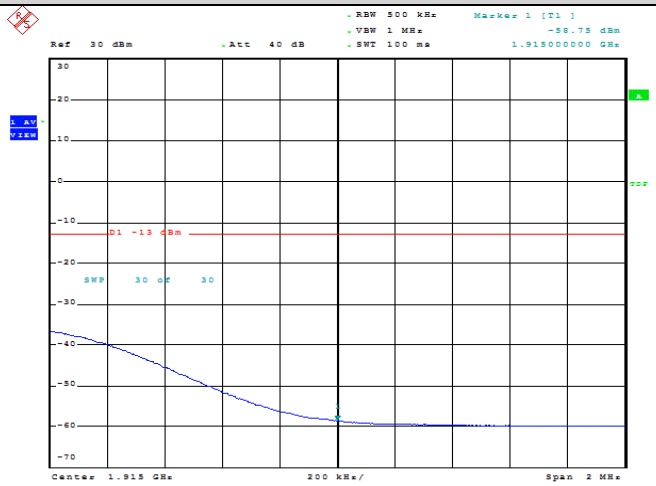

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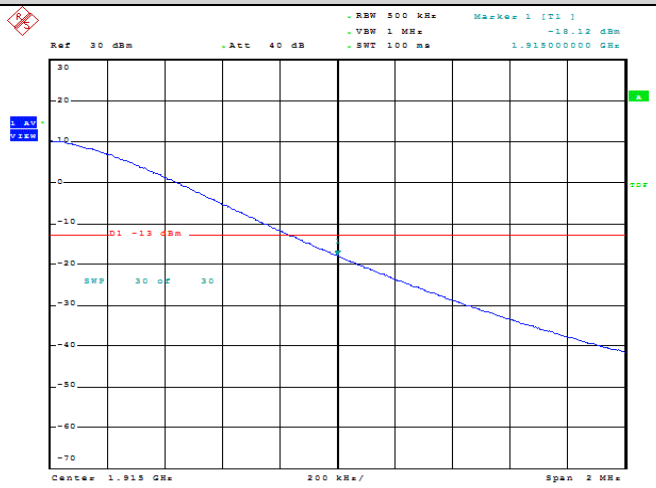

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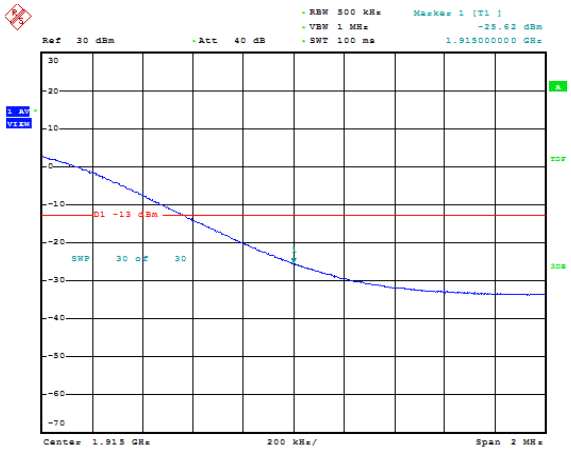

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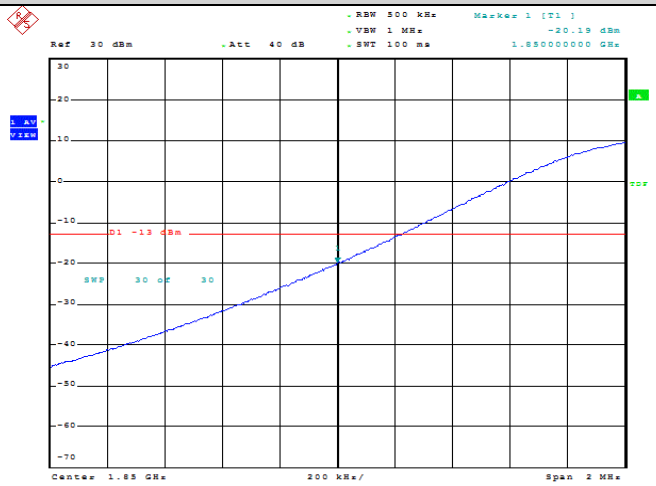

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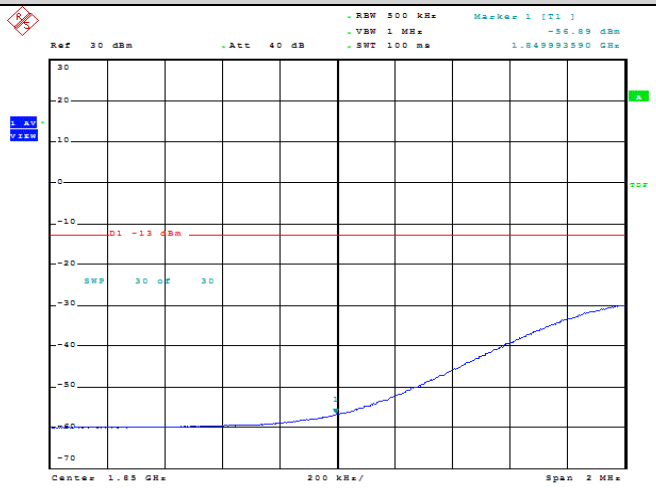

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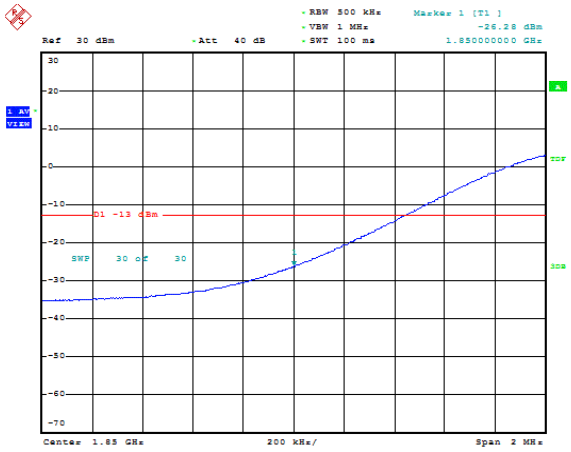

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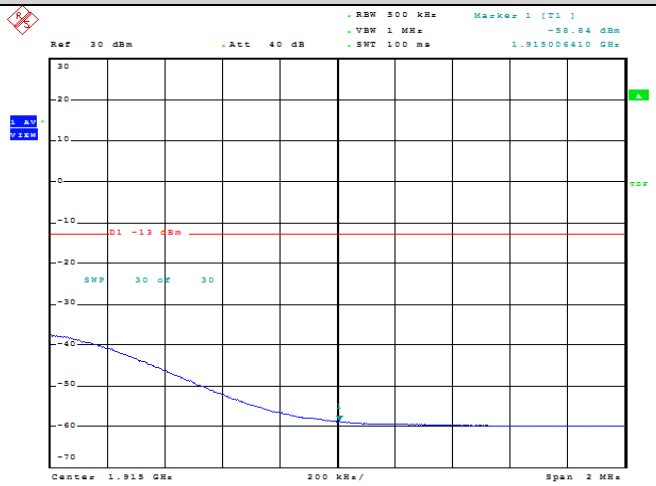

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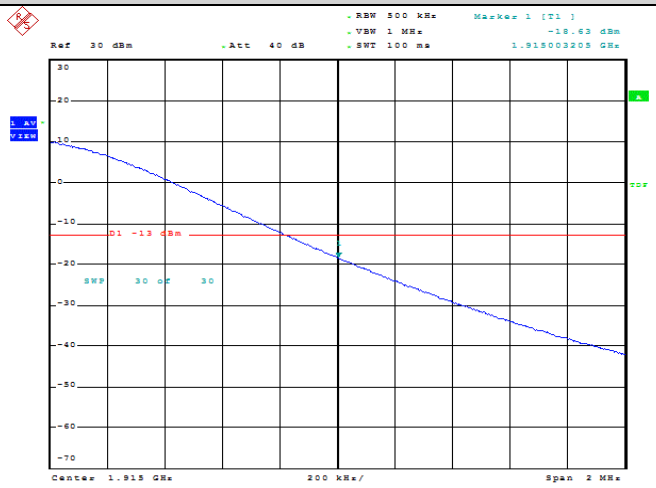

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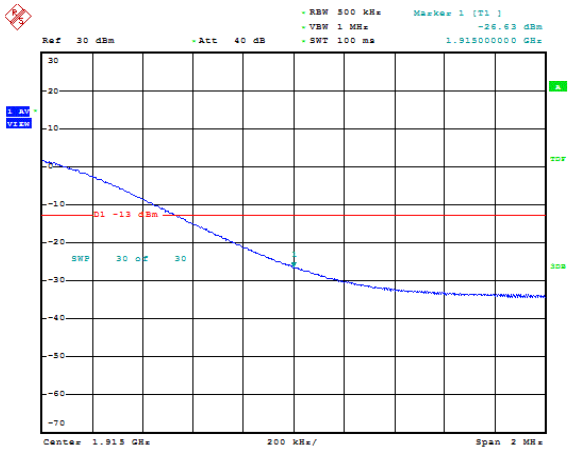

Date: 2.NOV.2020 11:32:03

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	-38.5	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~2000MHz	-32.22	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range3:2000~20000MHz	-21.75	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-37.95	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-31.5	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-28.34	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-38.51	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~2000MHz	-32	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range3:2000~20000MHz	-30.21	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~2000MHz	-32.73	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range3:2000~20000MHz	-20.36	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-37.81	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.55	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-28.07	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-38.98	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~2000MHz	-32.92	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range3:2000~20000MHz	-29.68	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range1:30~1000MHz	-37.94	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range2:1000~2000MHz	-31.73	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range3:2000~20000MHz	-22.84	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-31.66	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-28.06	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range1:30~1000MHz	-38.31	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range2:1000~2000MHz	-32.61	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range3:2000~20000MHz	-29.92	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range2:1000~2000MHz	-32.41	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range3:2000~20000MHz	-20.58	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.39	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-31.68	PASS

Band25	3MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-30.04	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range2:1000~2000MHz	-31.84	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range3:2000~20000MHz	-29.58	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range1:30~1000MHz	-38.93	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range2:1000~2000MHz	-32.28	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range3:2000~20000MHz	-18.62	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.66	PASS
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Band25	5MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-29.54	PASS
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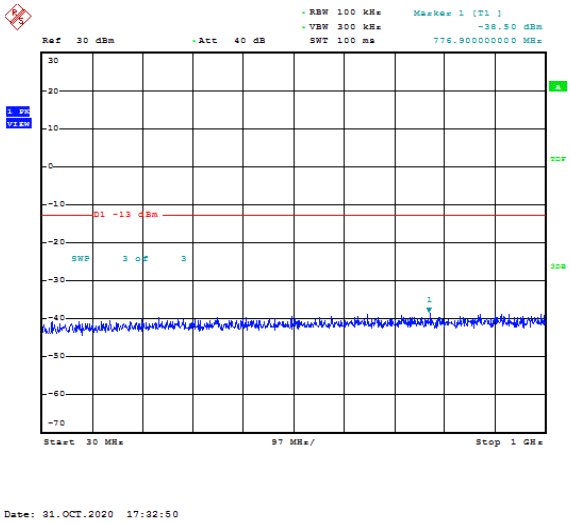
Band25	5MHz	QPSK	26665	1RB#0	Range2:1000~2000MHz	-32.57	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range3:2000~20000MHz	-29.82	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range3:2000~20000MHz	-20.16	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.64	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.06	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-29.59	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range2:1000~2000MHz	-32.28	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range3:2000~20000MHz	-29.76	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range1:30~1000MHz	-38	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range2:1000~2000MHz	-32.18	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range3:2000~20000MHz	-19.81	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.67	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.72	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-28.86	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range2:1000~2000MHz	-32.29	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range3:2000~20000MHz	-29.99	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range1:30~1000MHz	-38.51	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range2:1000~2000MHz	-32.6	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range3:2000~20000MHz	-20.14	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.47	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-28.17	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range1:30~1000MHz	-38.5	PASS

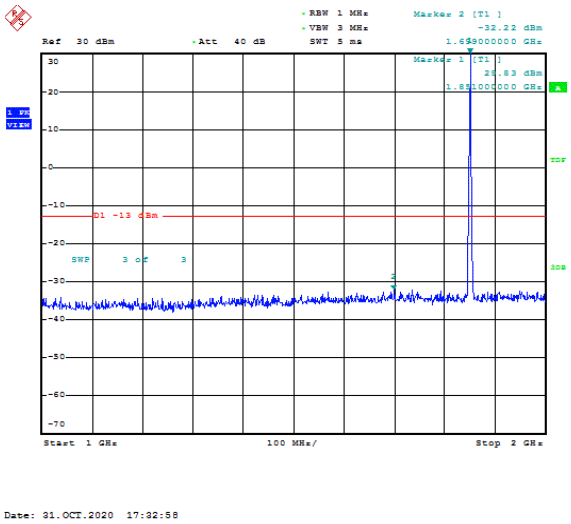
Band25	10MHz	16QAM	26640	1RB#0	Range2:1000~2000MHz	-32.04	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range3:2000~20000MHz	-29.74	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range3:2000~20000MHz	-22.06	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.4	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-29.46	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range2:1000~2000MHz	-32.39	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range3:2000~20000MHz	-28.54	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range2:1000~2000MHz	-31.91	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range3:2000~20000MHz	-20.31	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.53	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-29.19	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range2:1000~2000MHz	-32.46	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range3:2000~20000MHz	-29.41	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-38.5	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~2000MHz	-32.47	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:2000~20000MHz	-24.34	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-32.25	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-23.21	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~2000MHz	-32.09	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range3:2000~20000MHz	-28.22	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-38.34	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~2000MHz	-32.34	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:2000~20000MHz	-24.62	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-37.34	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-32.05	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-21.84	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~2000MHz	-32	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:2000~20000MHz	-28.46	PASS

Test Graphs

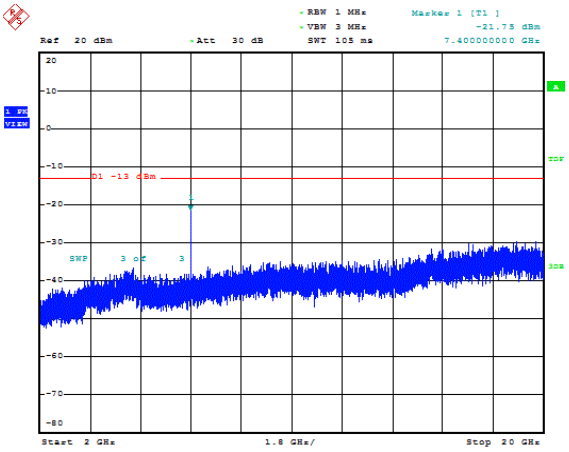
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:30~1000MHz



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

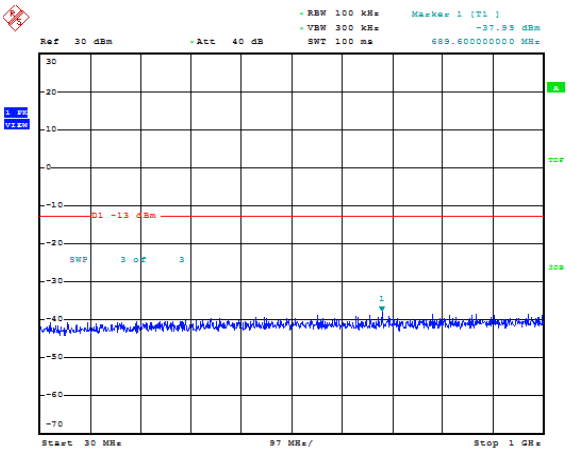


Band25-1.4MHz-QPSK-26047-1RB#0-Range3:2000~20000MHz



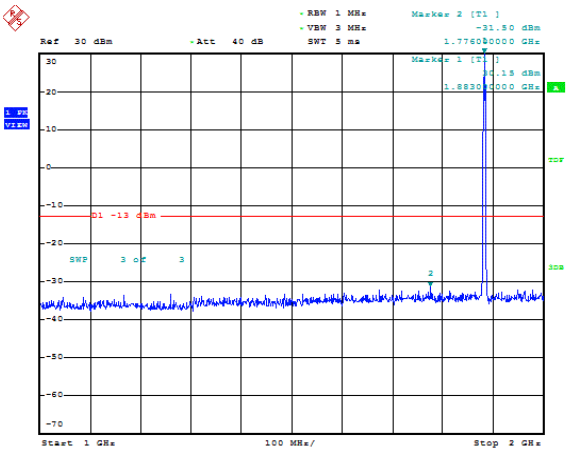
Date: 31.OCT.2020 17:33:06

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



Date: 31.OCT.2020 17:33:43

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



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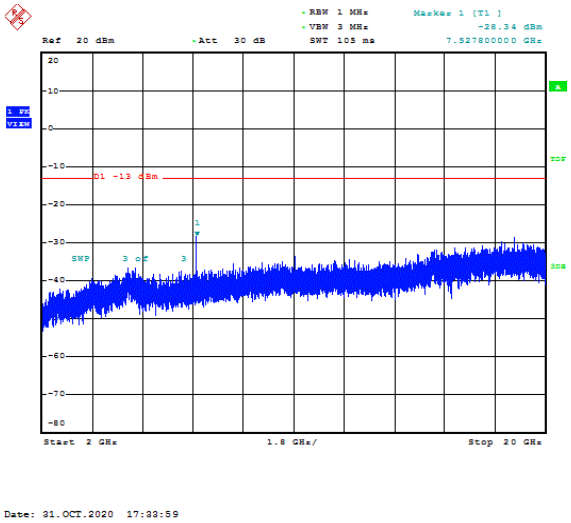
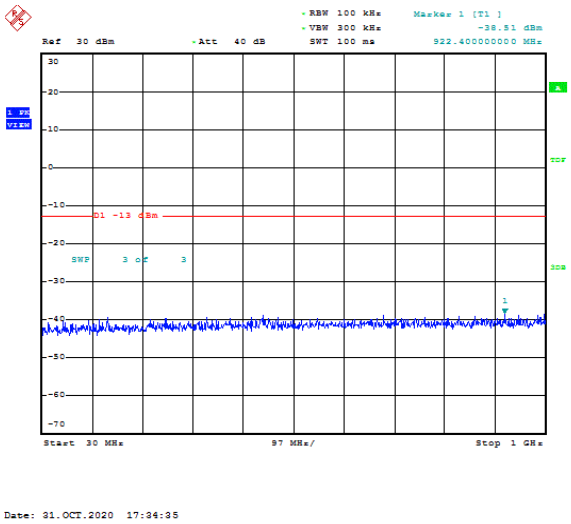
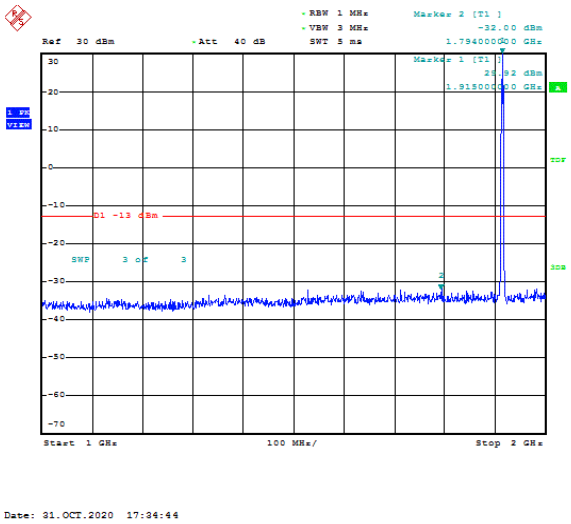
Band25-1.4MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



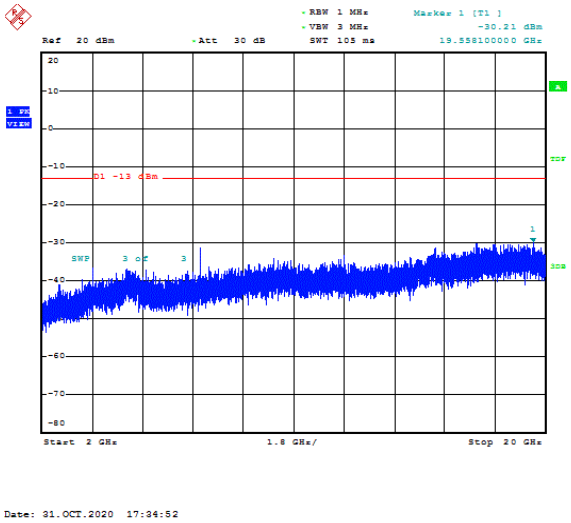
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:30~1000MHz



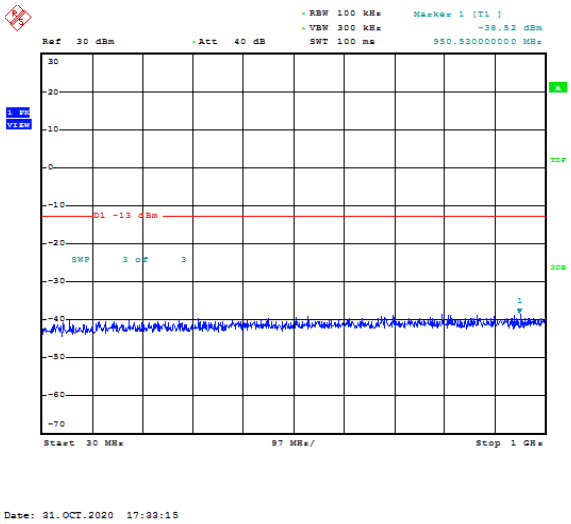
Band25-1.4MHz-QPSK-26683-1RB#0-Range2:1000~2000MHz



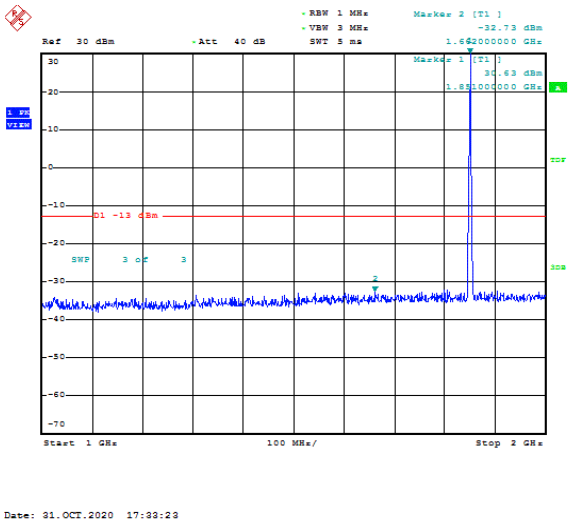
Band25-1.4MHz-QPSK-26683-1RB#0-Range3:2000~20000MHz



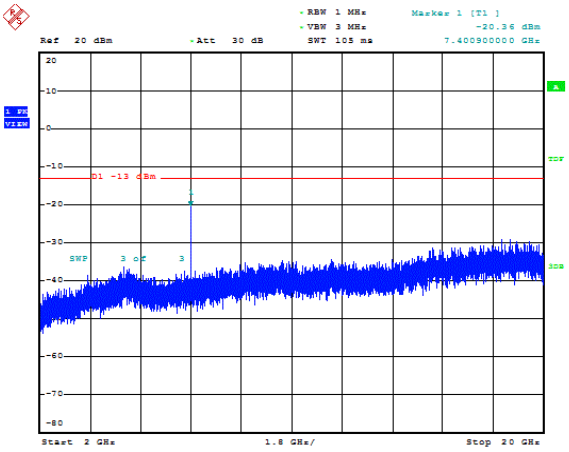
Band25-1.4MHz-16QAM-26047-1RB#0-Range1:30~1000MHz



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



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



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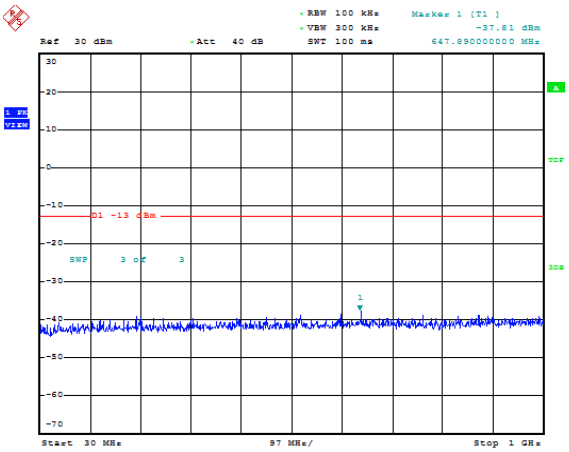
Band25-1.4MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



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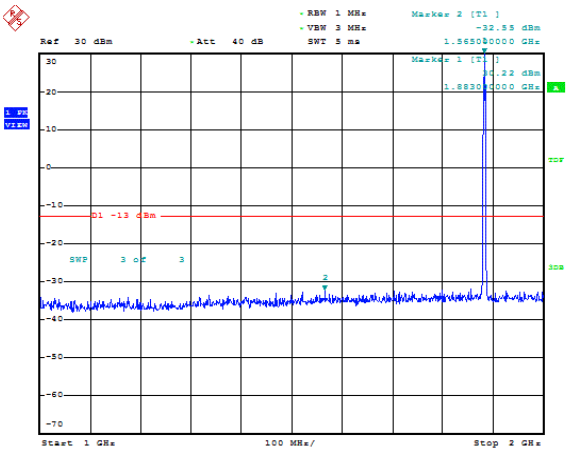
Band25-1.4MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



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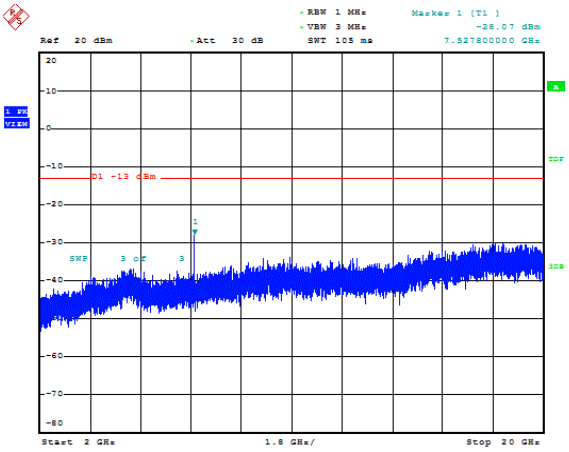
Band25-1.4MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



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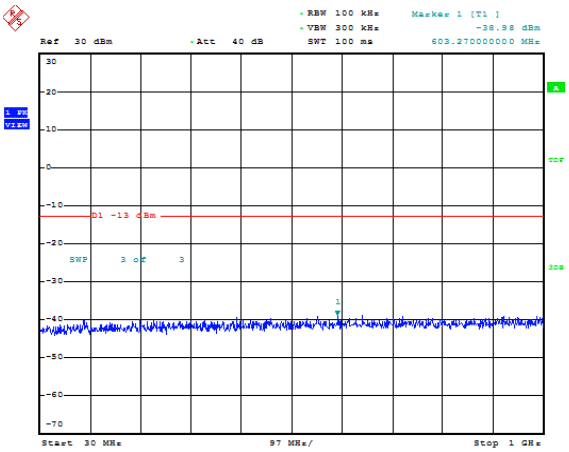
Band25-1.4MHz-16QAM-26683-1RB#0-Range1:30~1000MHz



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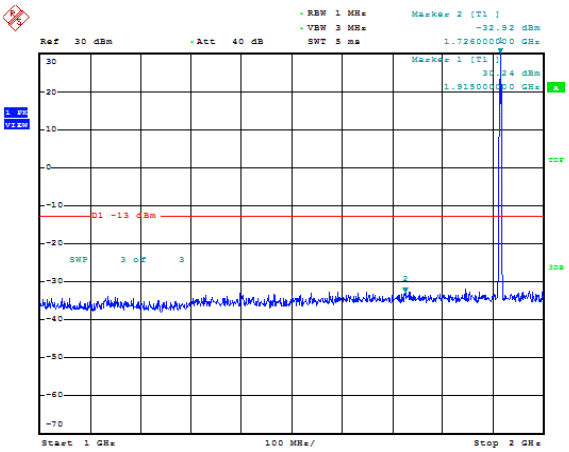
Band25-1.4MHz-16QAM-26683-1RB#0-Range2:1000~2000MHz



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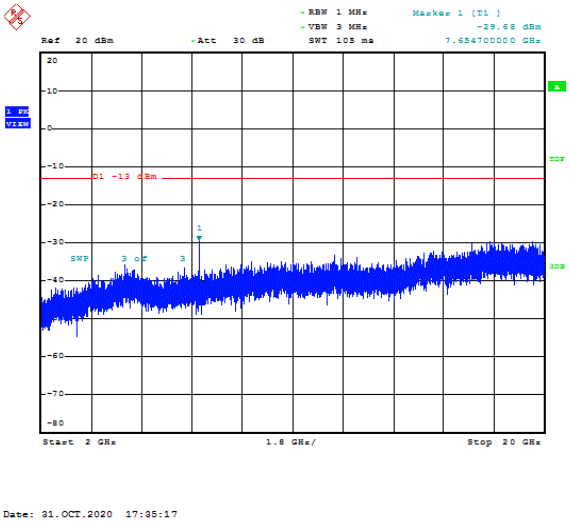
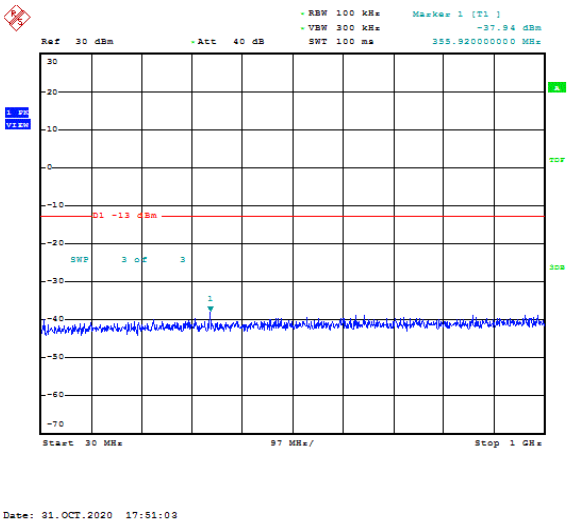
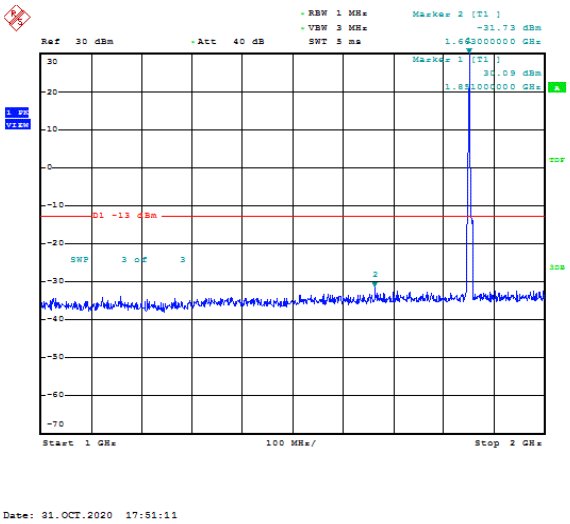
Band25-1.4MHz-16QAM-26683-1RB#0-Range3:2000~20000MHz



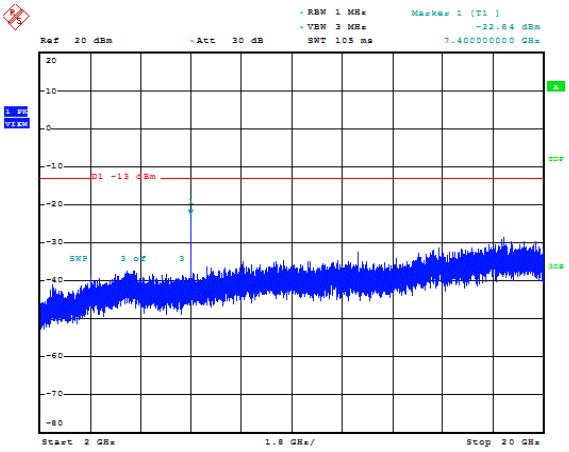
Band25-3MHz-QPSK-26055-1RB#0-Range1:30~1000MHz



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

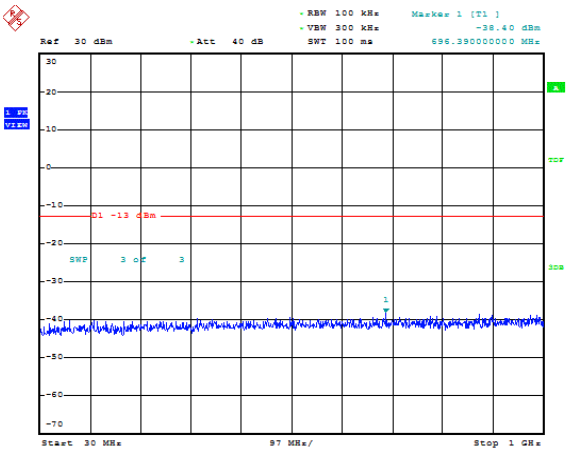


Band25-3MHz-QPSK-26055-1RB#0-Range3:2000~20000MHz



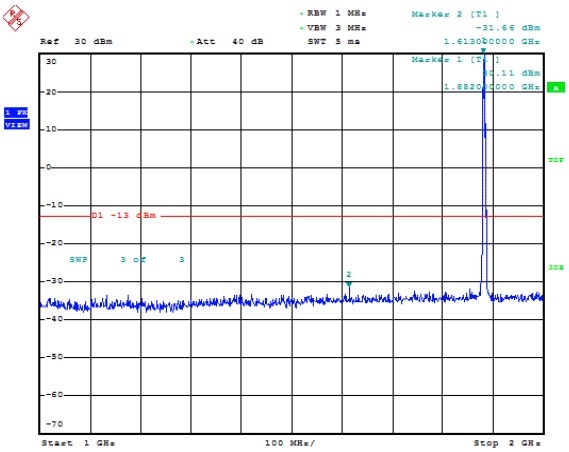
Date: 31.OCT.2020 17:51:19

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



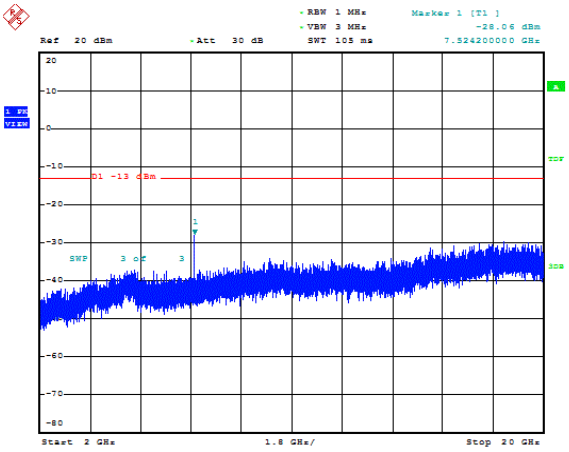
Date: 31.OCT.2020 17:51:56

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



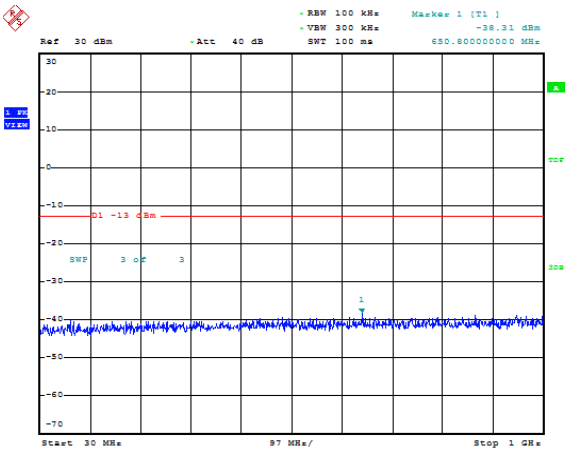
Date: 31.OCT.2020 17:52:04

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



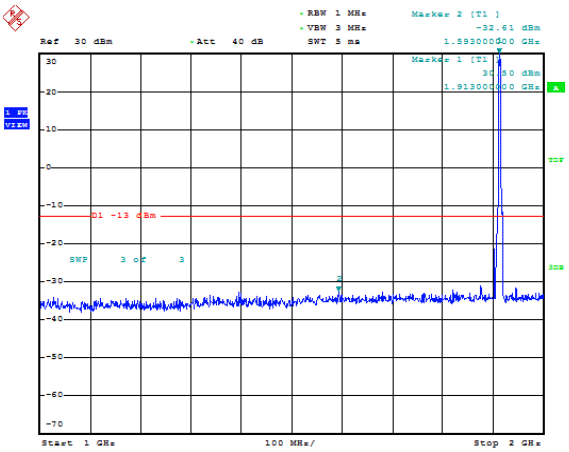
Date: 31.OCT.2020 17:52:12

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



Date: 31.OCT.2020 17:52:48

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



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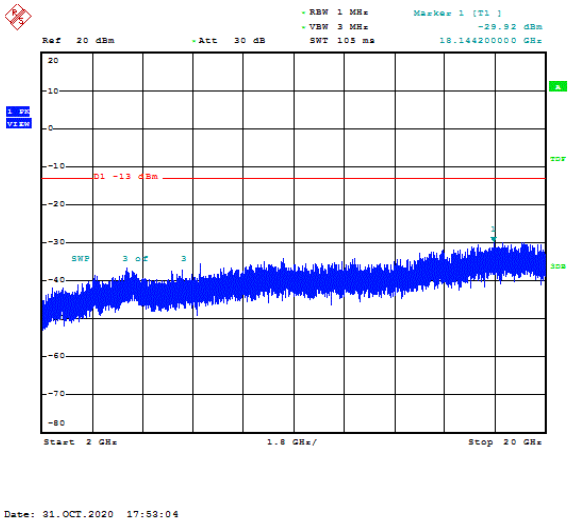
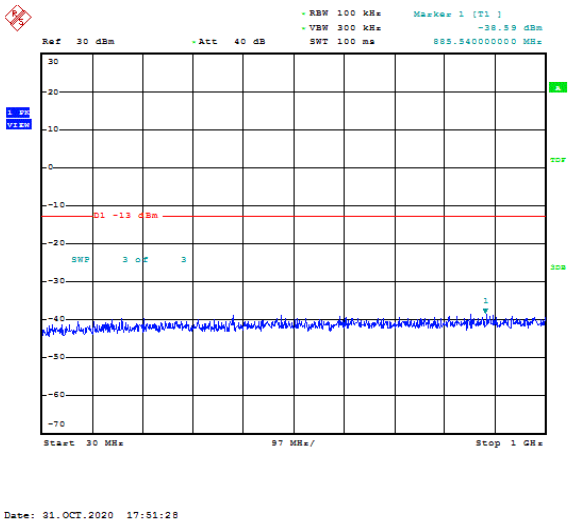
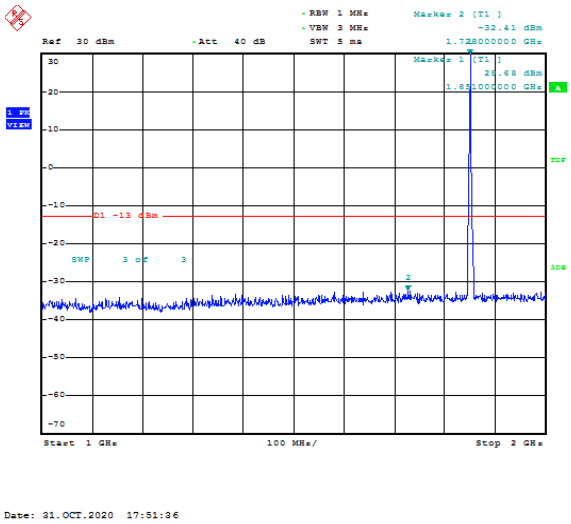
Band25-3MHz-QPSK-26675-1RB#0-Range3:2000~20000MHz



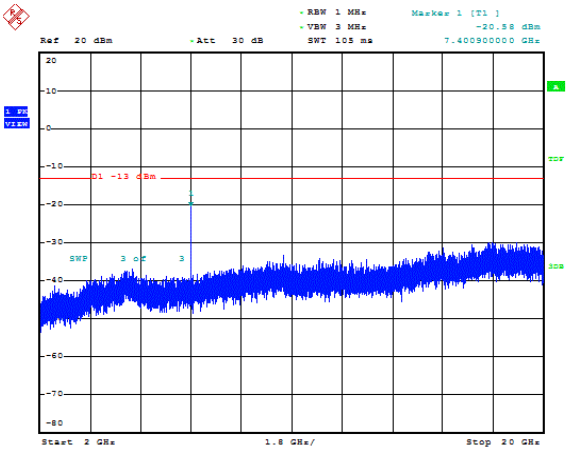
Band25-3MHz-16QAM-26055-1RB#0-Range1:30~1000MHz



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

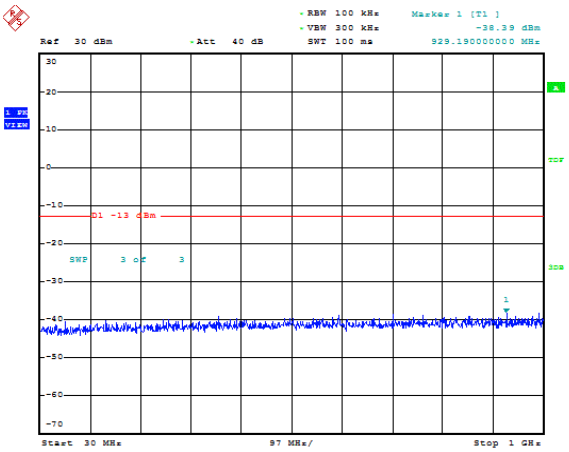


Band25-3MHz-16QAM-26055-1RB#0-Range3:2000~20000MHz



Date: 31.OCT.2020 17:51:44

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



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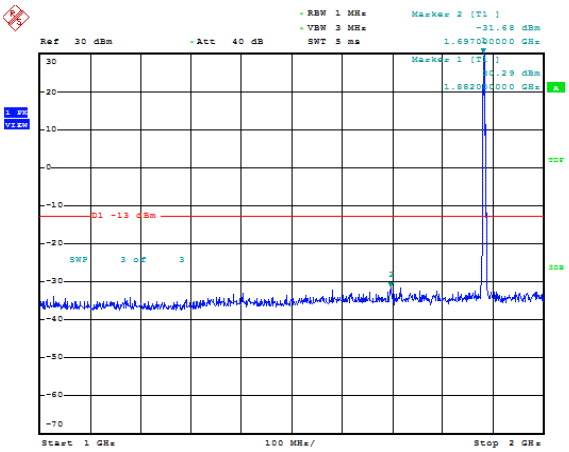
Band25-3MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



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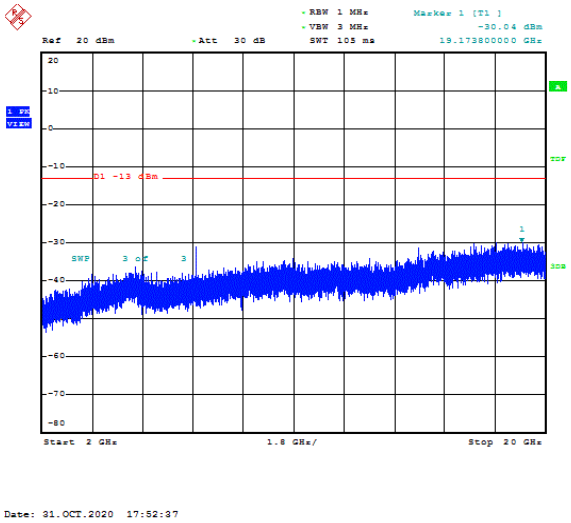
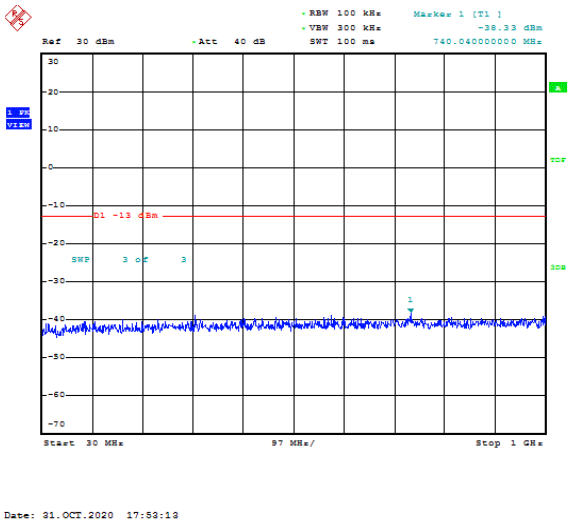
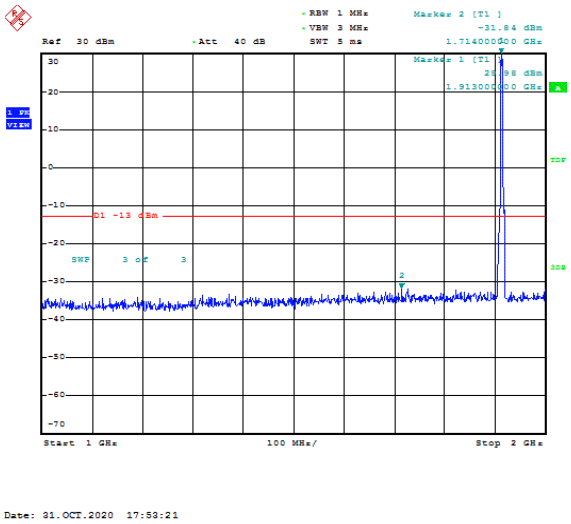
Band25-3MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



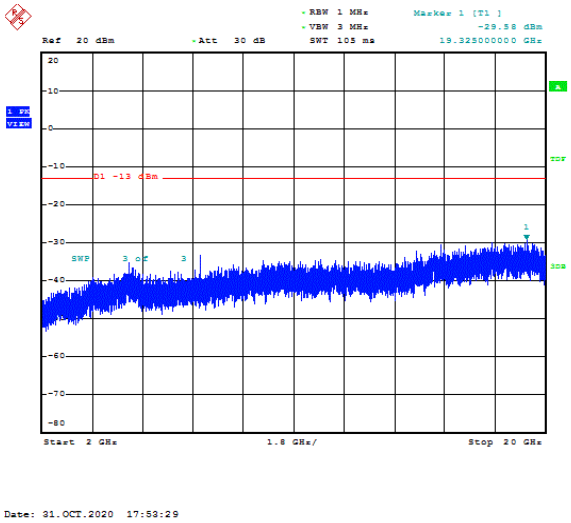
Band25-3MHz-16QAM-26675-1RB#0-Range1:30~1000MHz



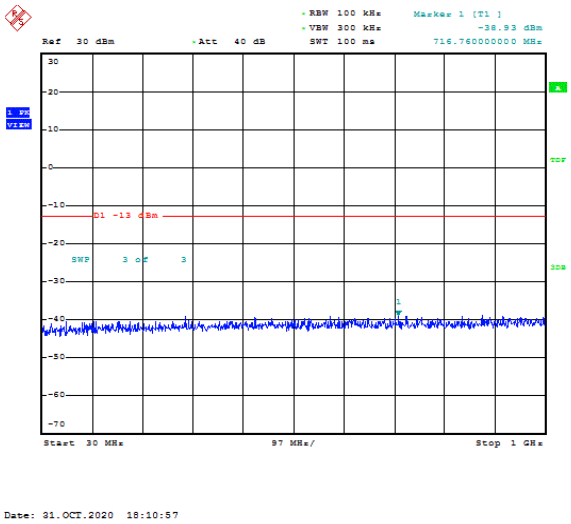
Band25-3MHz-16QAM-26675-1RB#0-Range2:1000~2000MHz



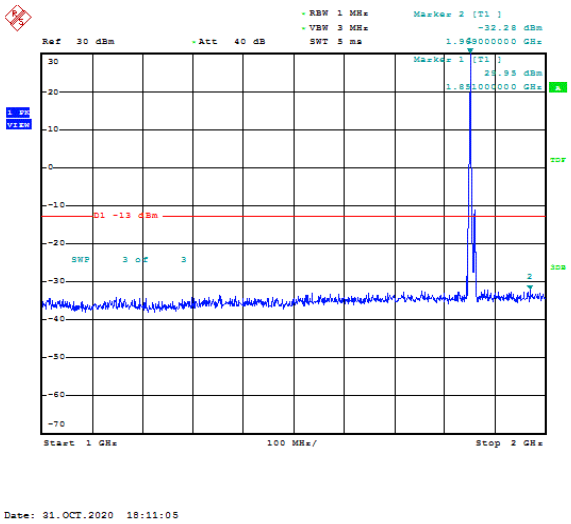
Band25-3MHz-16QAM-26675-1RB#0-Range3:2000~20000MHz



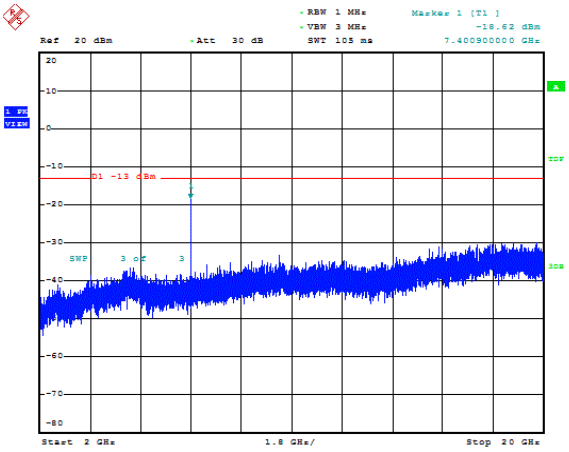
Band25-5MHz-QPSK-26065-1RB#0-Range1:30~1000MHz



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

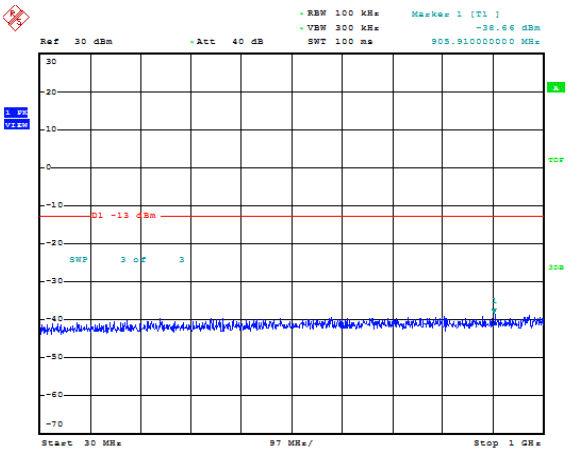


Band25-5MHz-QPSK-26065-1RB#0-Range3:2000~20000MHz



Date: 31.OCT.2020 18:11:13

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



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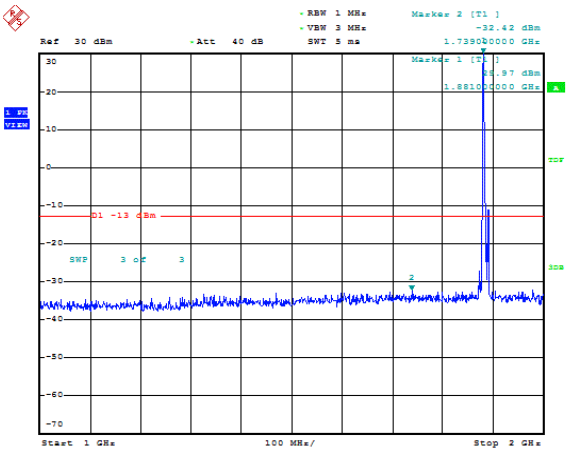
Band25-5MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



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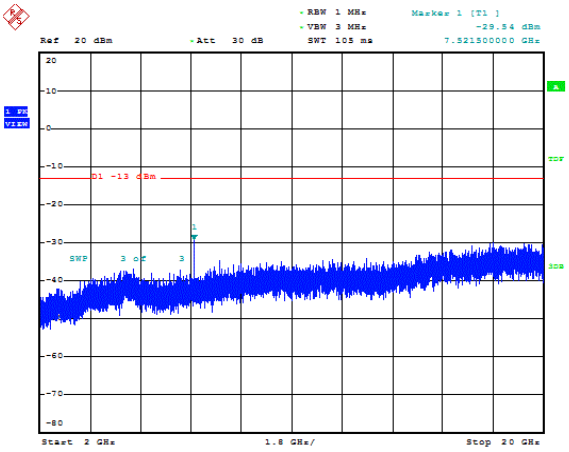
Band25-5MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



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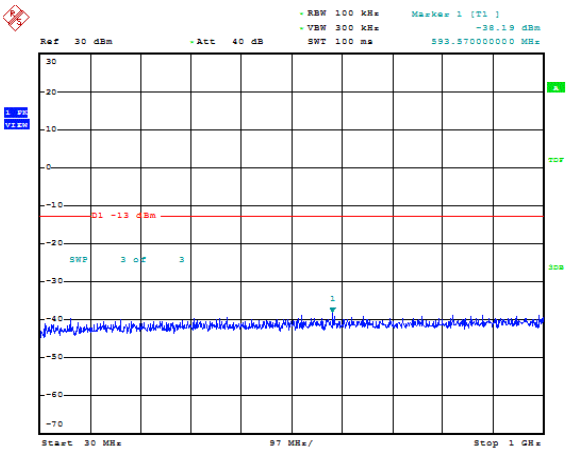
Band25-5MHz-QPSK-26665-1RB#0-Range1:30~1000MHz



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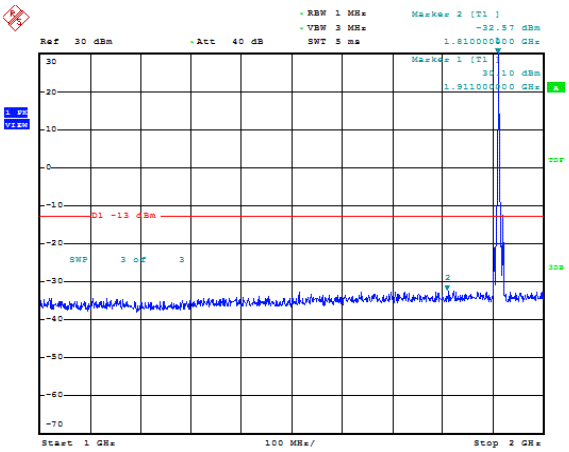
Band25-5MHz-QPSK-26665-1RB#0-Range2:1000~2000MHz



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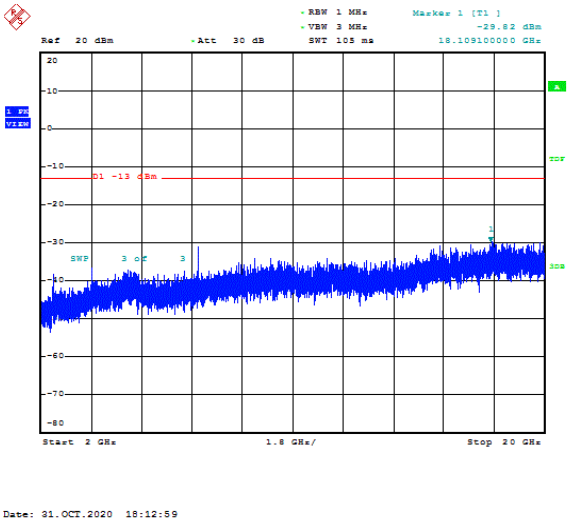
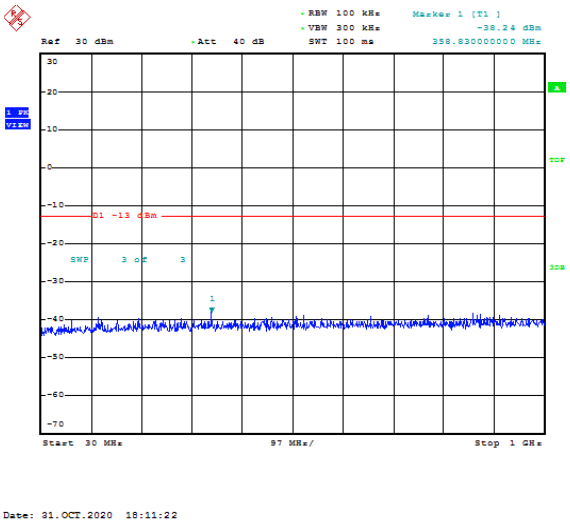
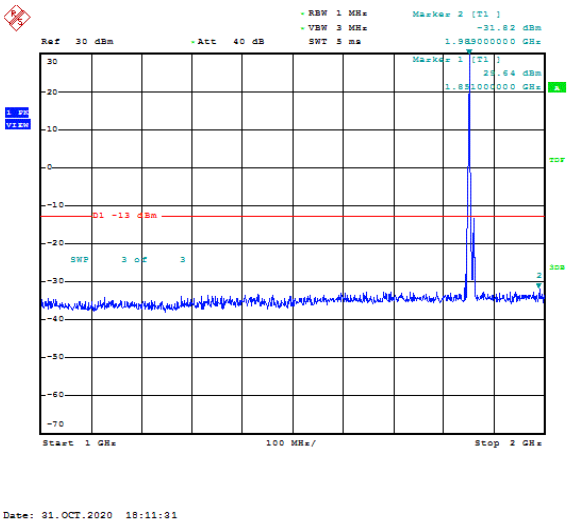
Band25-5MHz-QPSK-26665-1RB#0-Range3:2000~20000MHz



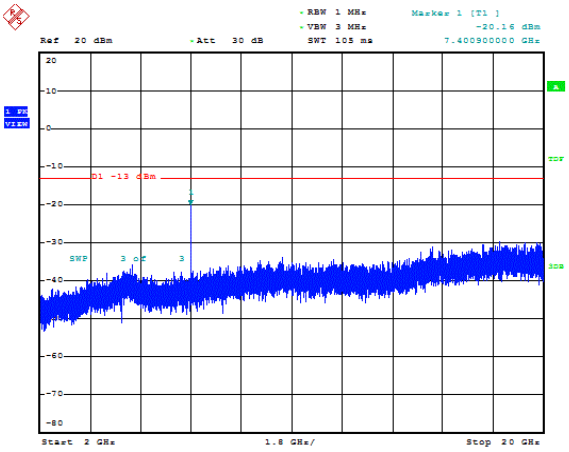
Band25-5MHz-16QAM-26065-1RB#0-Range1:30~1000MHz



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

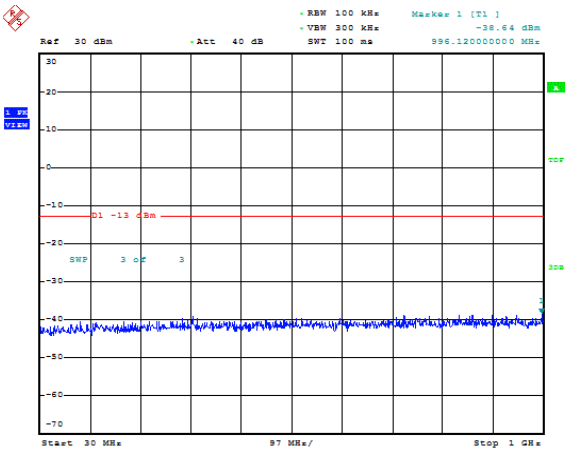


Band25-5MHz-16QAM-26065-1RB#0-Range3:2000~20000MHz



Date: 31.OCT.2020 18:11:39

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



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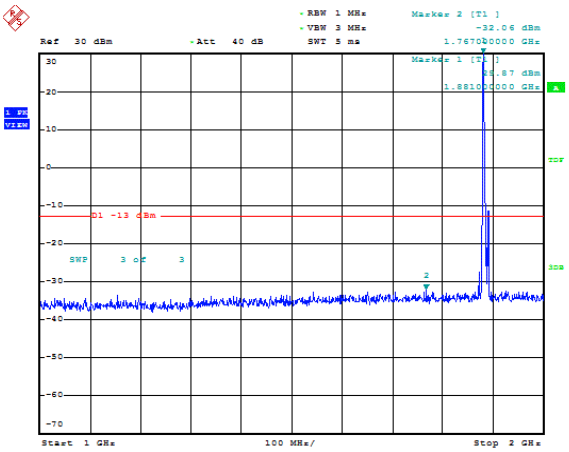
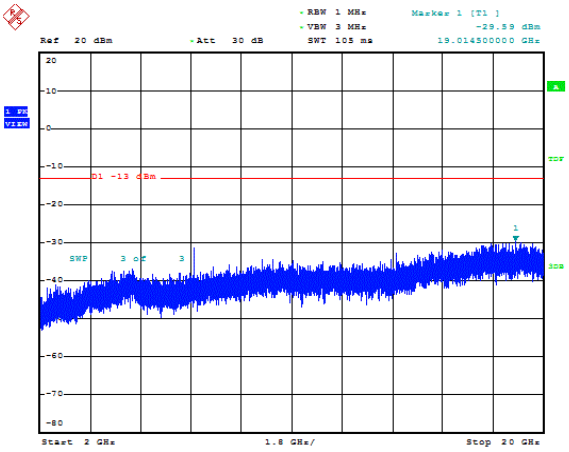
Band25-5MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



Date: 31.OCT.2020 18:12:24

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



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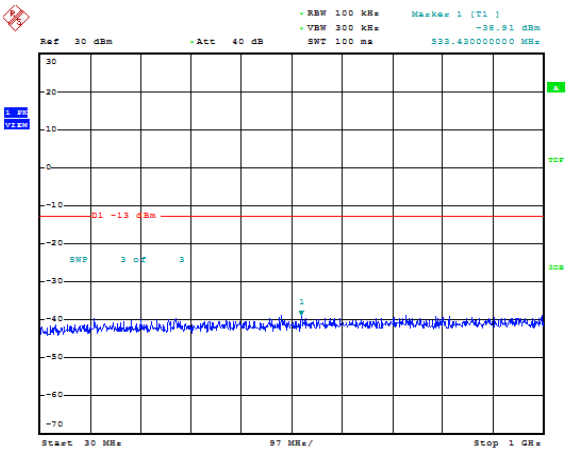
Band25-5MHz-16QAM-26665-1RB#0-Range1:30~1000MHz



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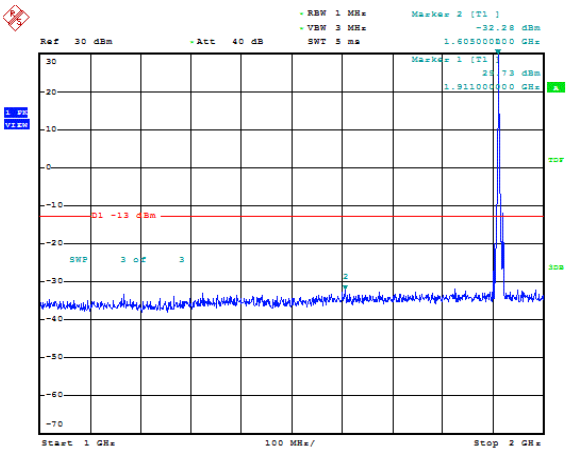
Band25-5MHz-16QAM-26665-1RB#0-Range2:1000~2000MHz



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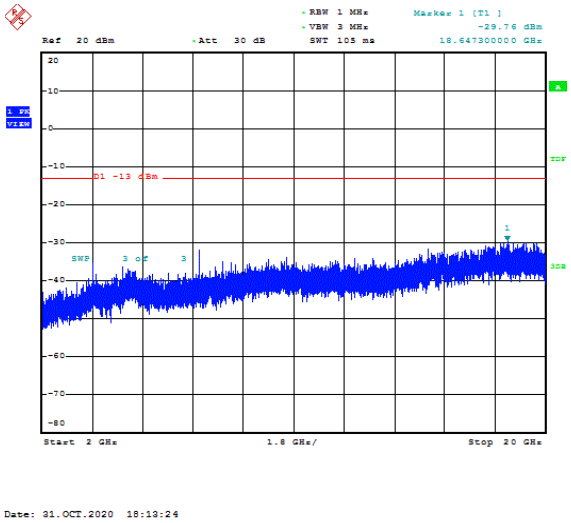
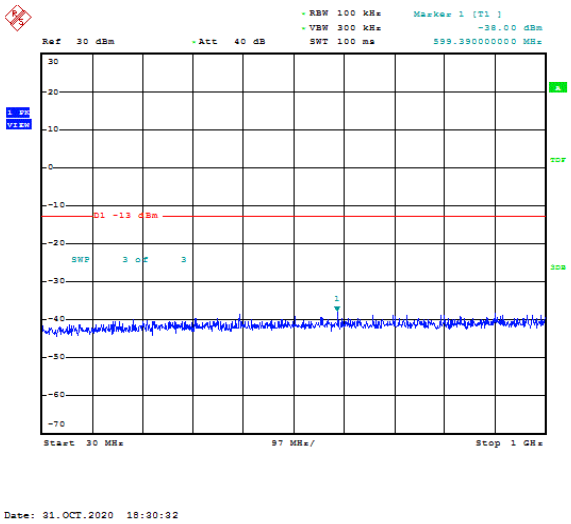
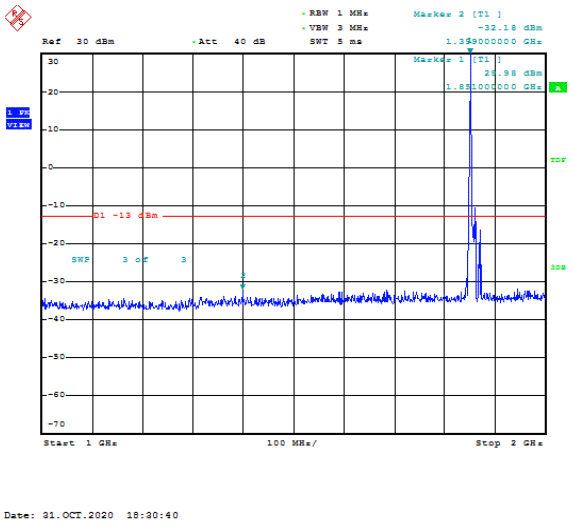
Band25-5MHz-16QAM-26665-1RB#0-Range3:2000~20000MHz



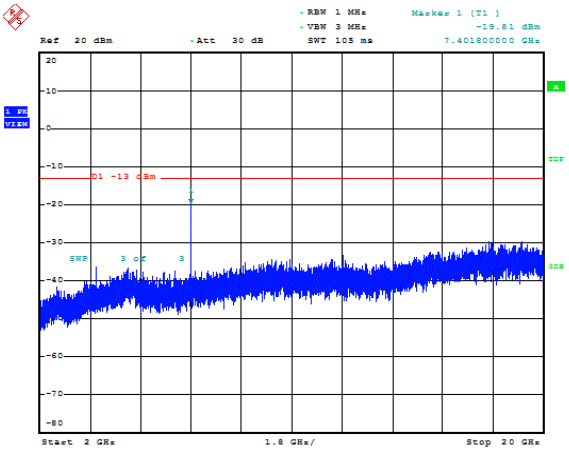
Band25-10MHz-QPSK-26090-1RB#0-Range1:30~1000MHz



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

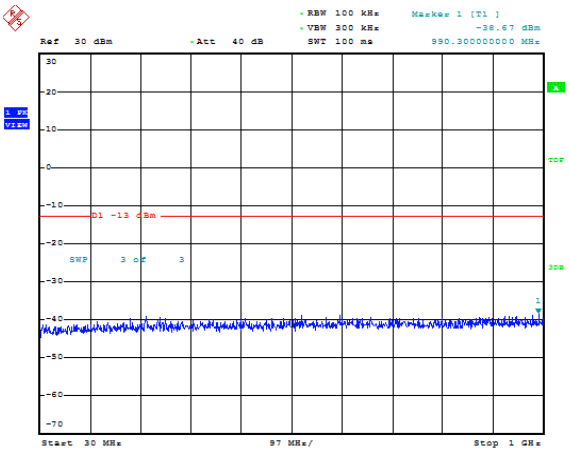


Band25-10MHz-QPSK-26090-1RB#0-Range3:2000~20000MHz



Date: 31.OCT.2020 18:30:48

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



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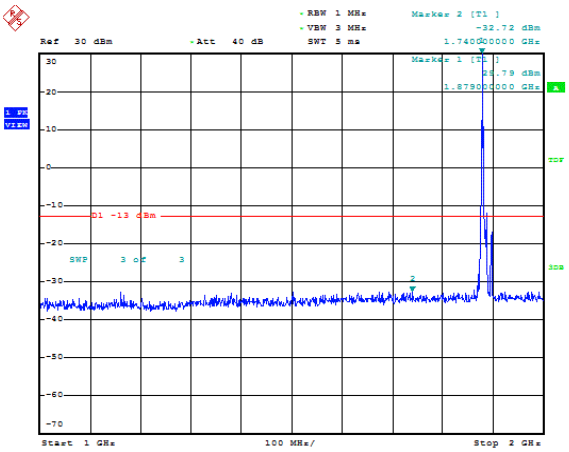
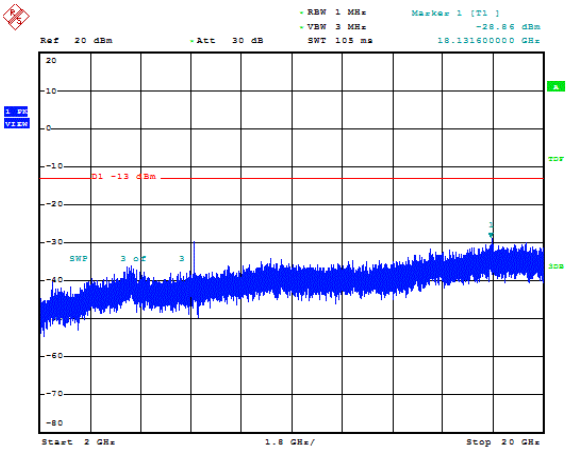


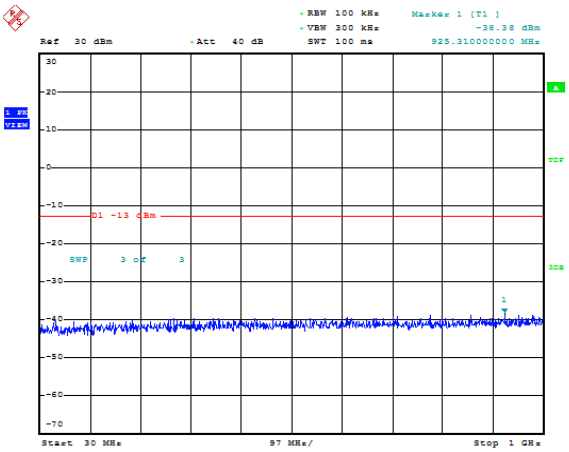
Date: 31.OCT.2020 18:31:33

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



Date: 31.OCT.2020 18:31:41

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



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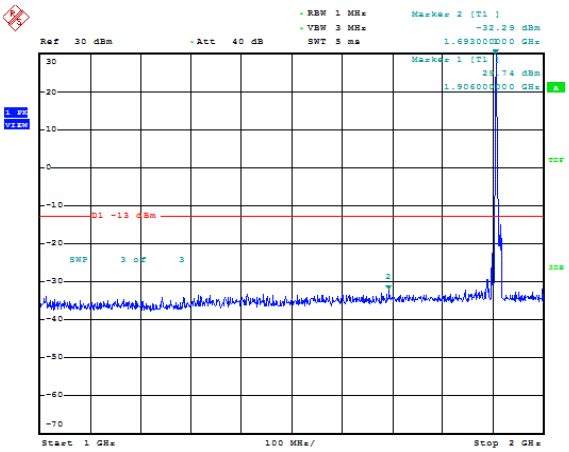
Band25-10MHz-QPSK-26640-1RB#0-Range2:1000~2000MHz



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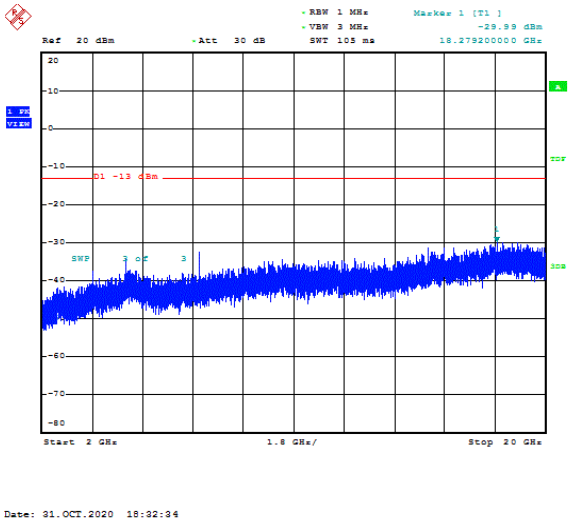
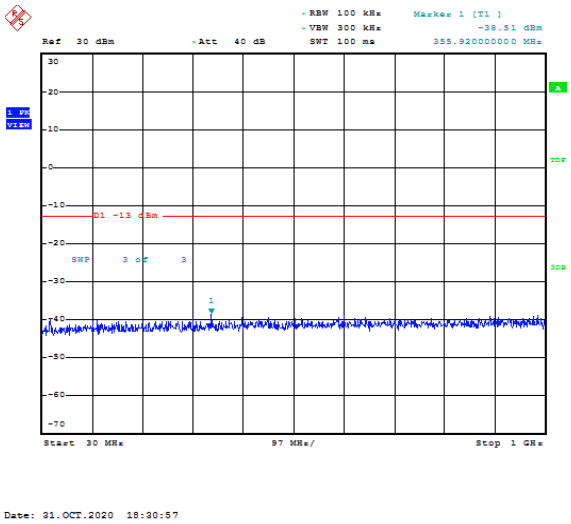
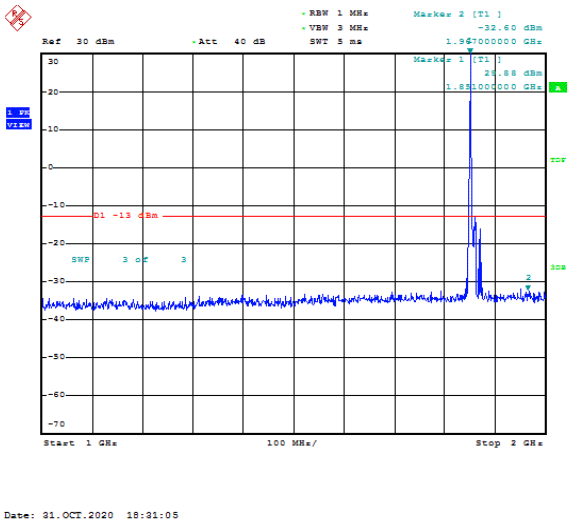
Band25-10MHz-QPSK-26640-1RB#0-Range3:2000~20000MHz



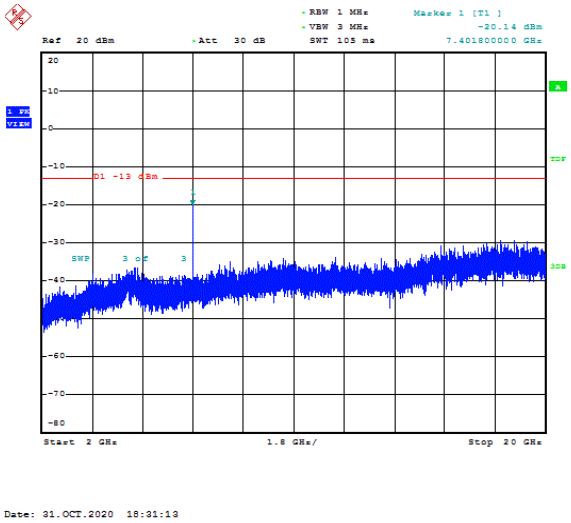
Band25-10MHz-16QAM-26090-1RB#0-Range1:30~1000MHz



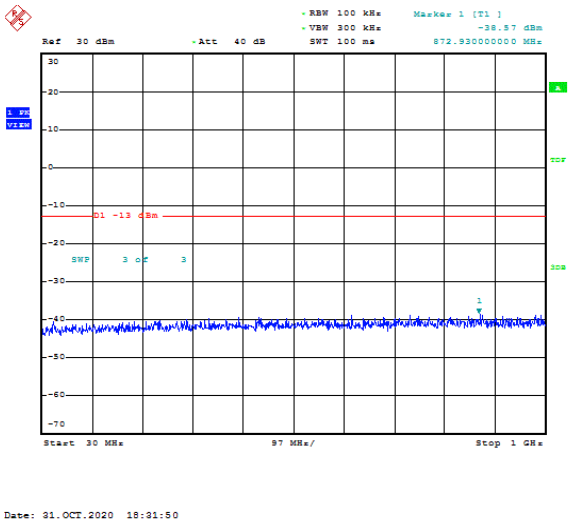
Band25-10MHz-16QAM-26090-1RB#0-Range2:1000~2000MHz



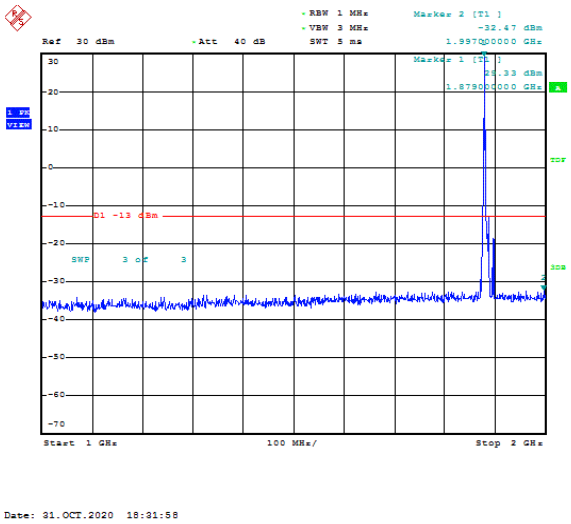
Band25-10MHz-16QAM-26090-1RB#0-Range3:2000~20000MHz



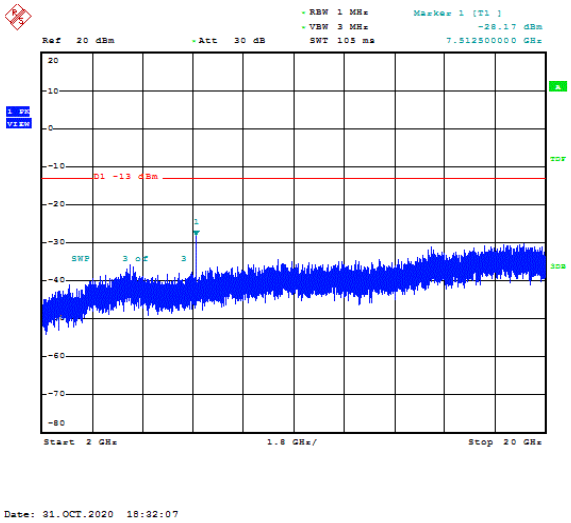
Band25-10MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



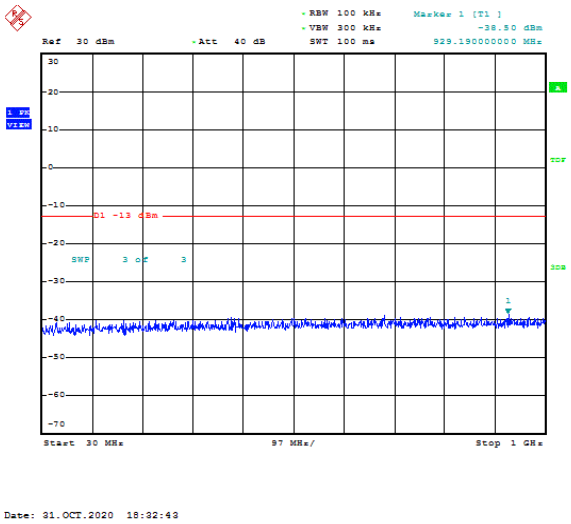
Band25-10MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



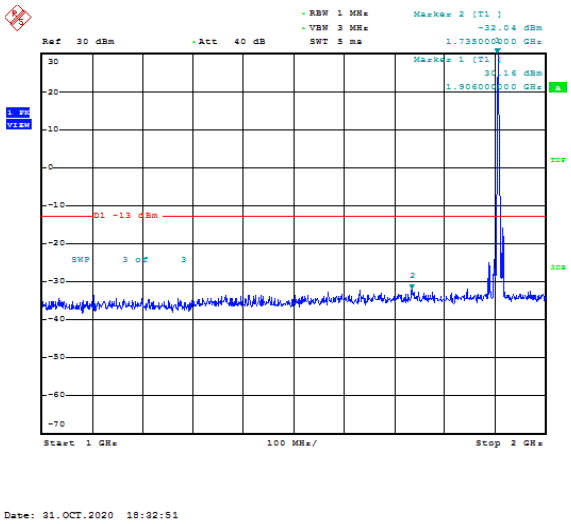
Band25-10MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



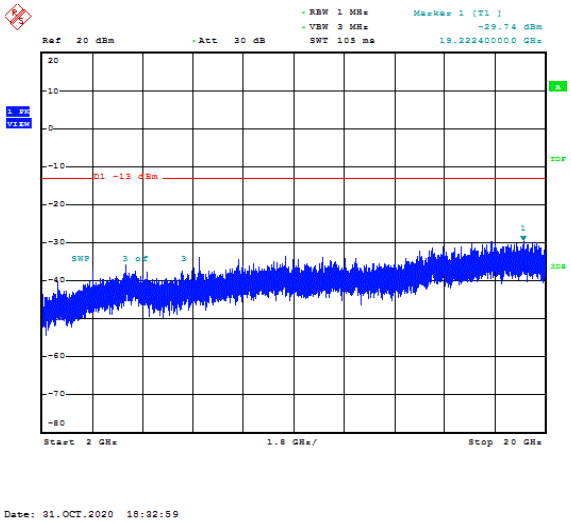
Band25-10MHz-16QAM-26640-1RB#0-Range1:30~1000MHz



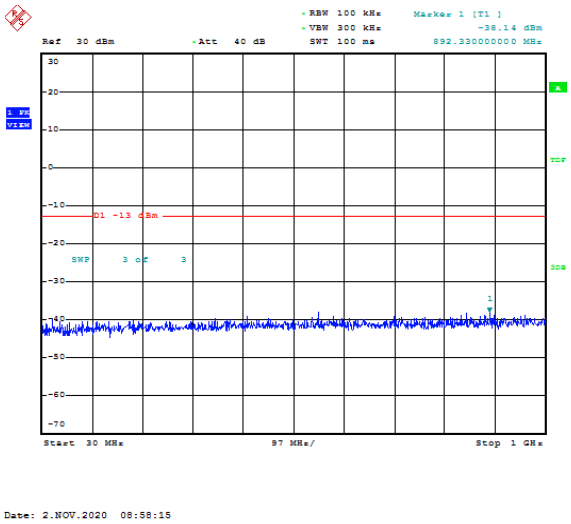
Band25-10MHz-16QAM-26640-1RB#0-Range2:1000~2000MHz



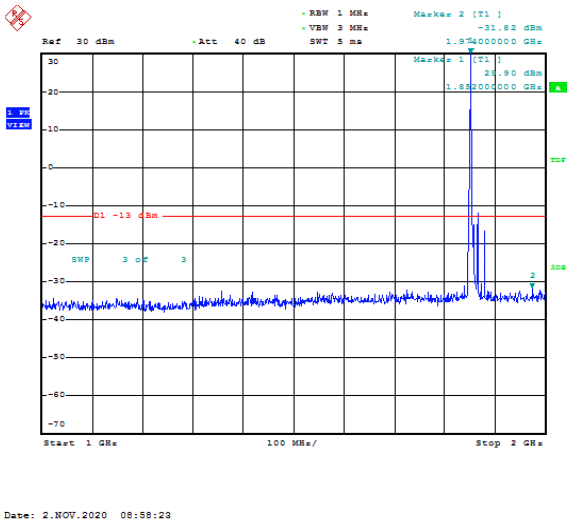
Band25-10MHz-16QAM-26640-1RB#0-Range3:2000~20000MHz



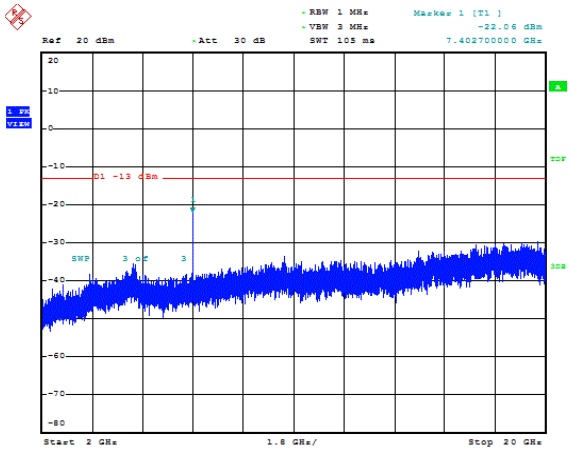
Band25-15MHz-QPSK-26115-1RB#0-Range1:30~1000MHz



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

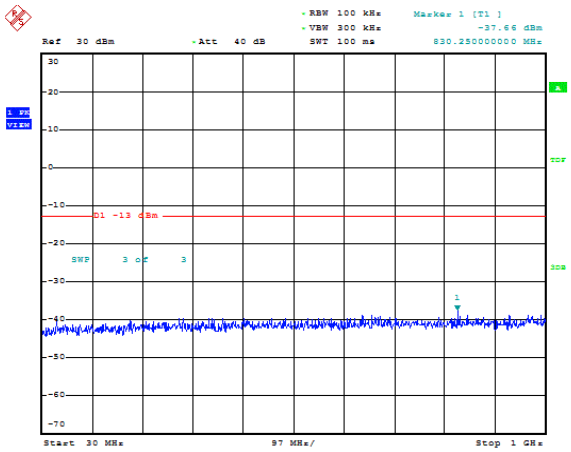


Band25-15MHz-QPSK-26115-1RB#0-Range3:2000~20000MHz



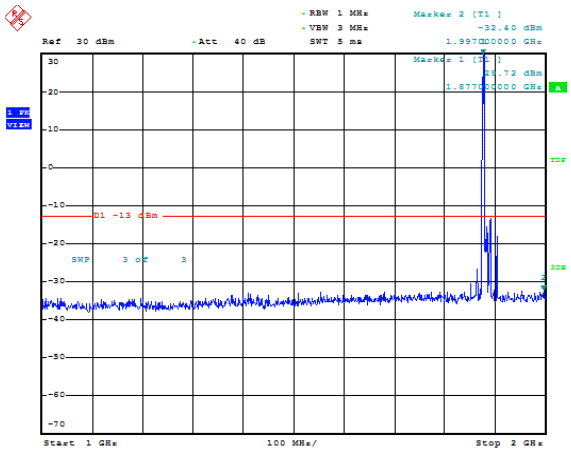
Date: 2.NOV.2020 08:58:31

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



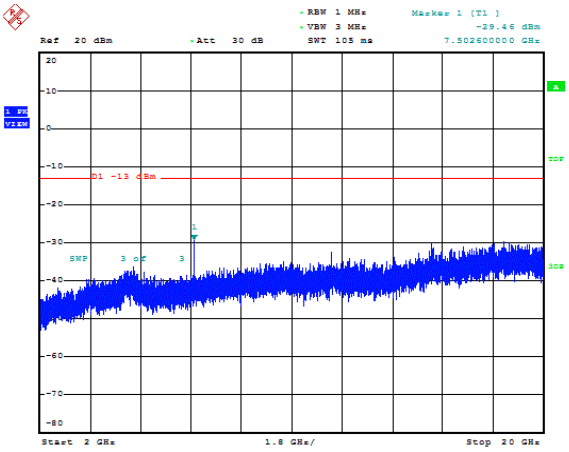
Date: 2.NOV.2020 08:59:08

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



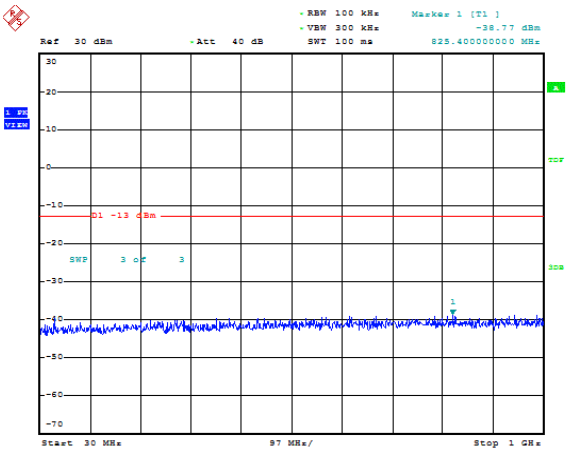
Date: 2.NOV.2020 08:59:16

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



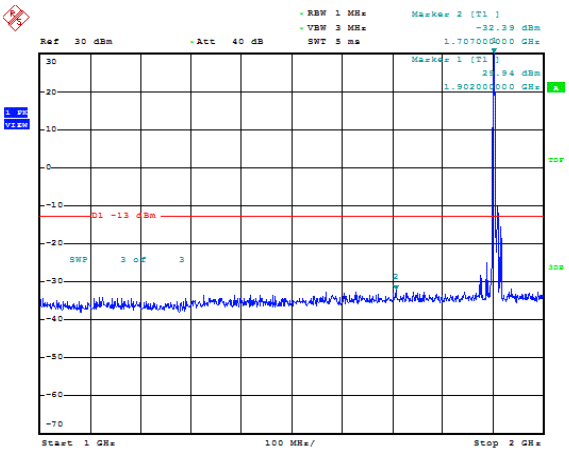
Date: 2.NOV.2020 08:59:24

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



Date: 2.NOV.2020 09:00:00

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



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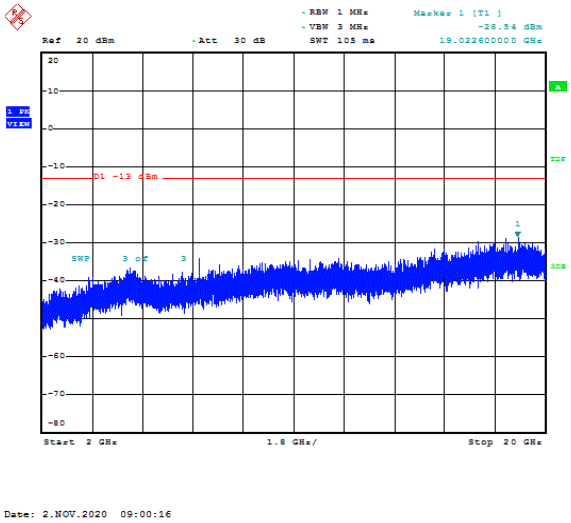
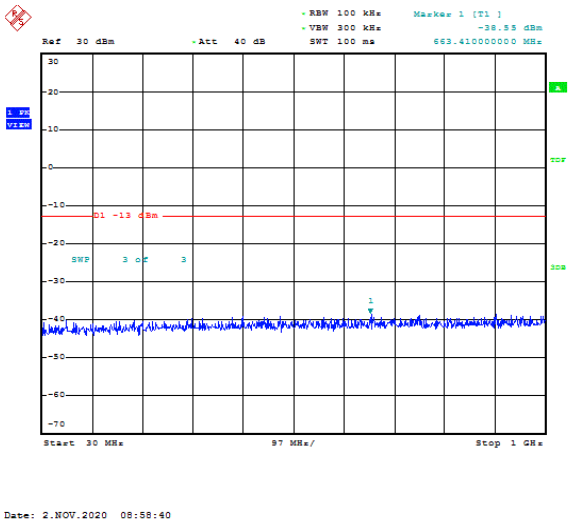
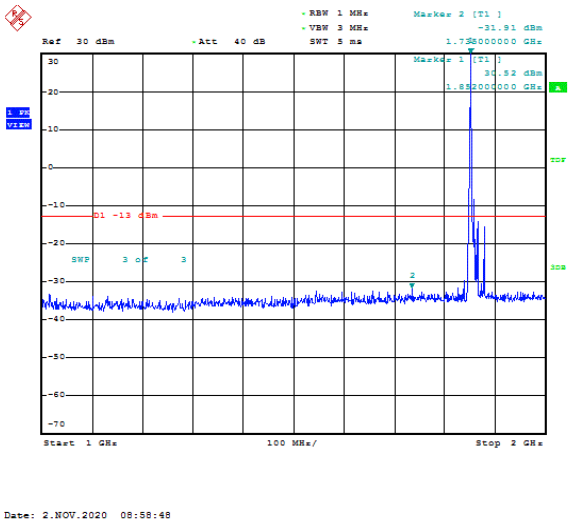
Band25-15MHz-QPSK-26615-1RB#0-Range3:2000~20000MHz



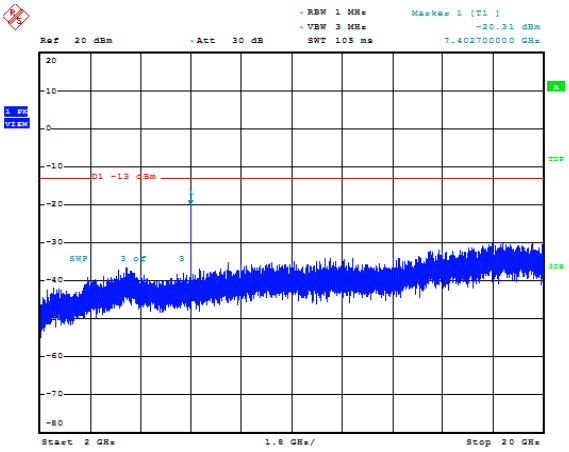
Band25-15MHz-16QAM-26115-1RB#0-Range1:30~1000MHz



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



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



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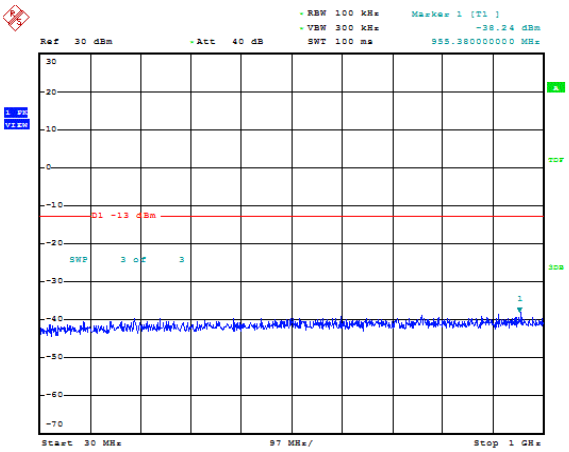
Band25-15MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



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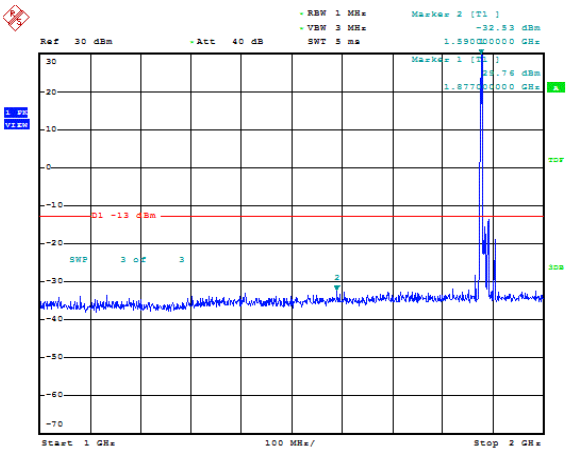
Band25-15MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



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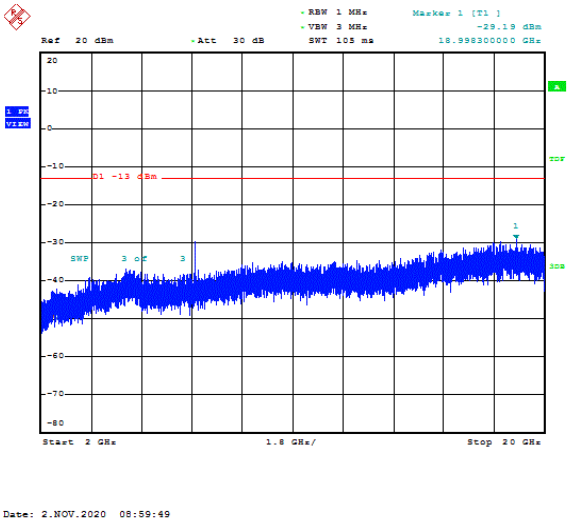
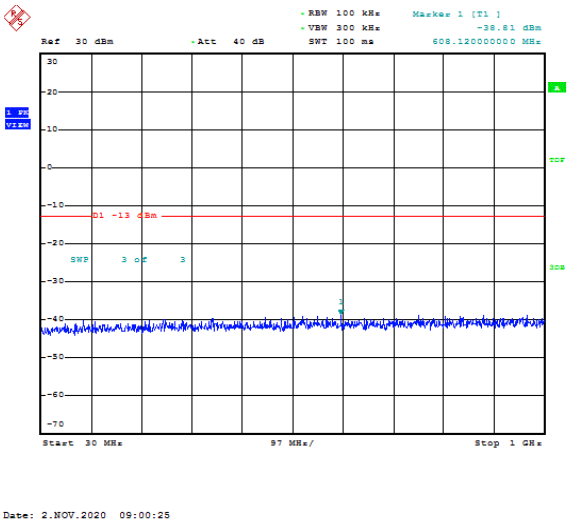
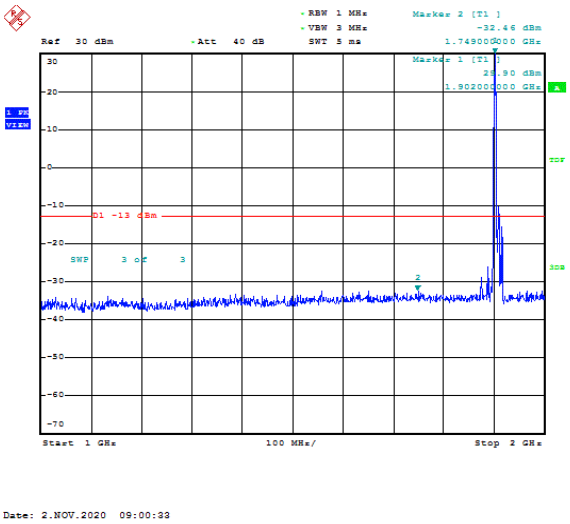
Band25-15MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



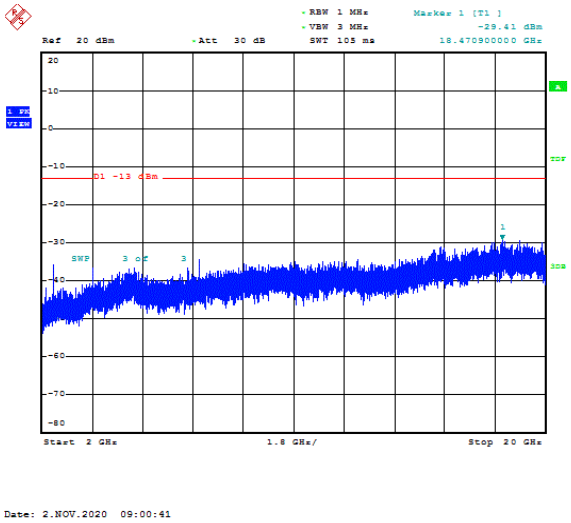
Band25-15MHz-16QAM-26615-1RB#0-Range1:30~1000MHz



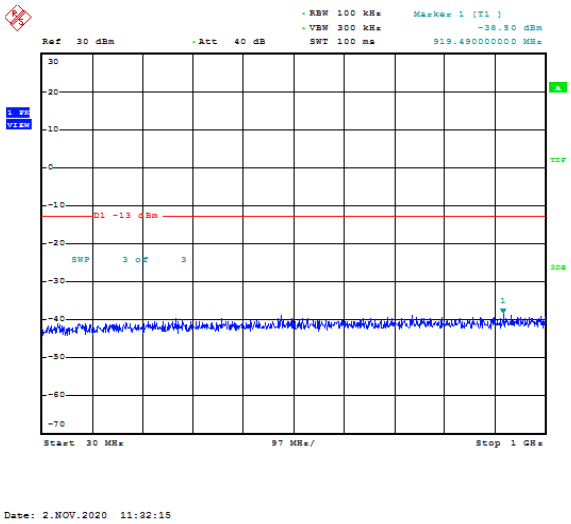
Band25-15MHz-16QAM-26615-1RB#0-Range2:1000~2000MHz



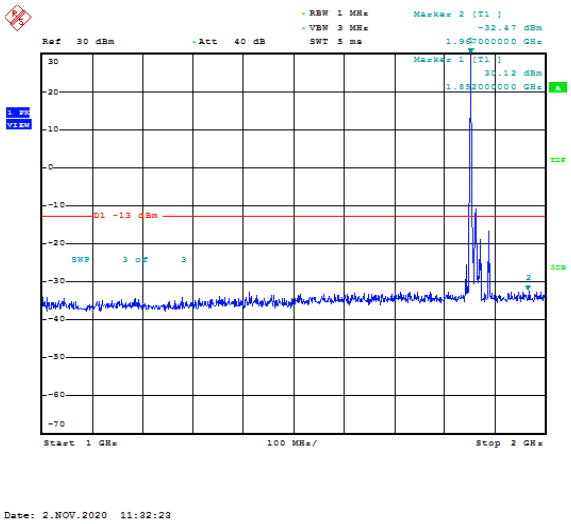
Band25-15MHz-16QAM-26615-1RB#0-Range3:2000~20000MHz



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



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



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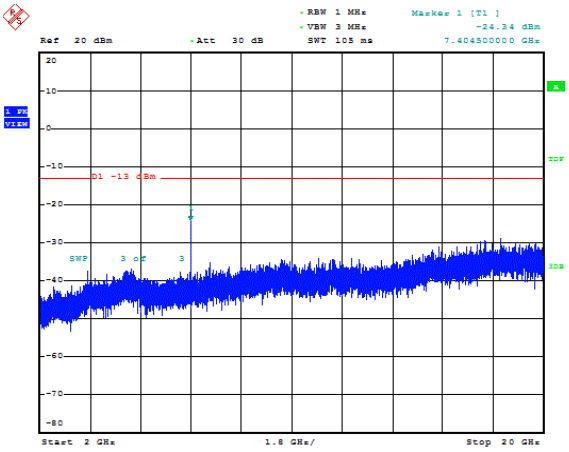

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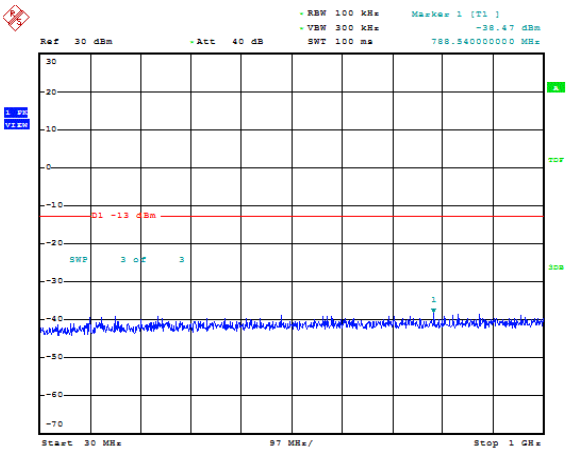
Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



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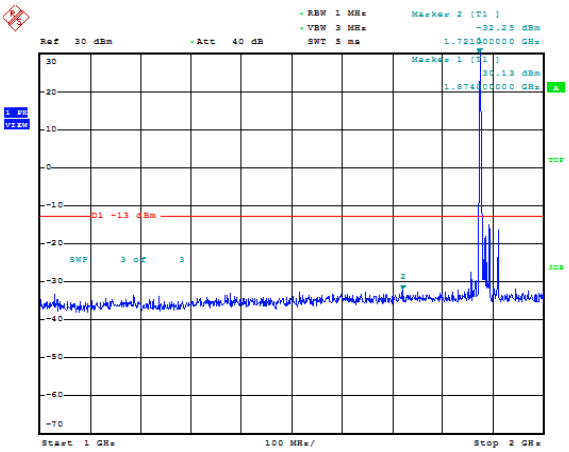

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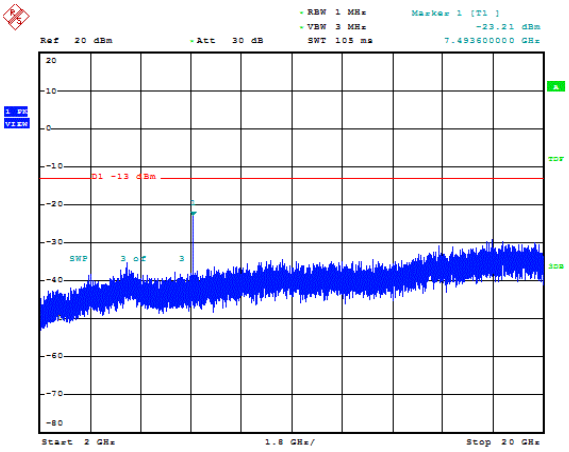
Band25-20MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



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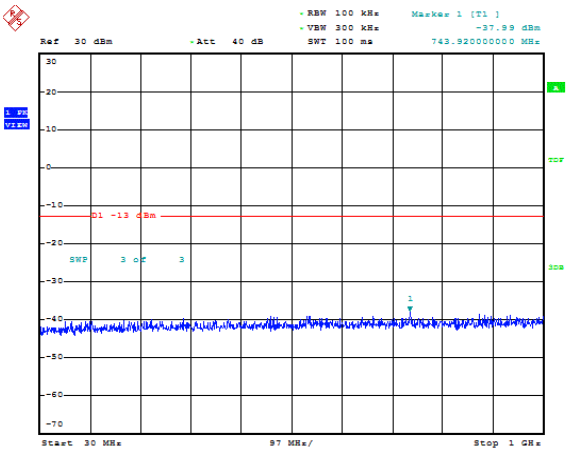
Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



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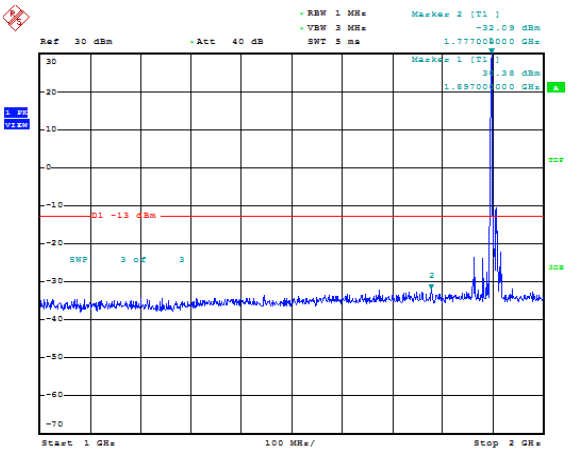
Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~2000MHz



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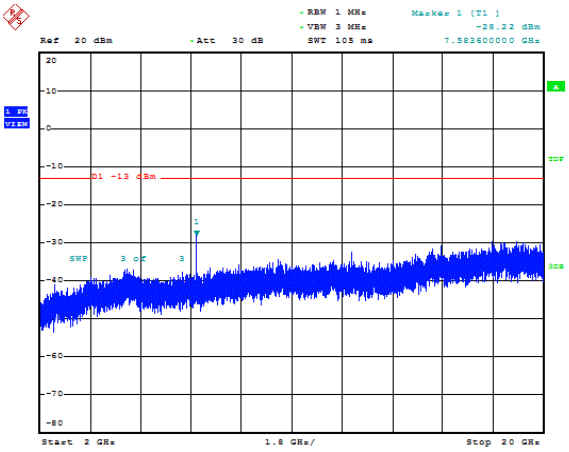
Band25-20MHz-QPSK-26590-1RB#0-Range3:2000~20000MHz



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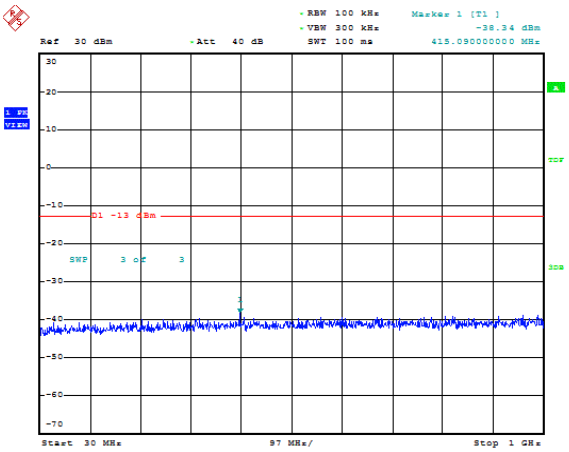
Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



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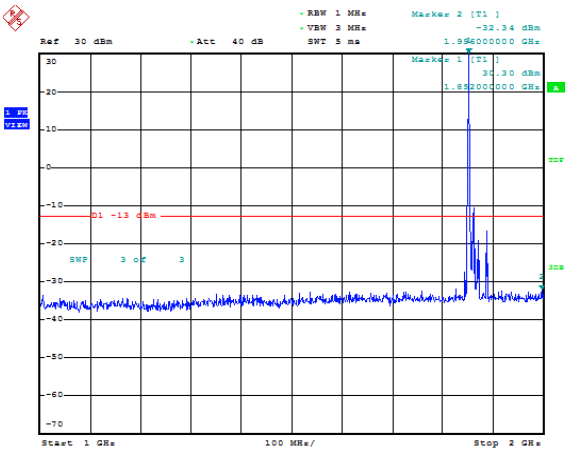
Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~2000MHz



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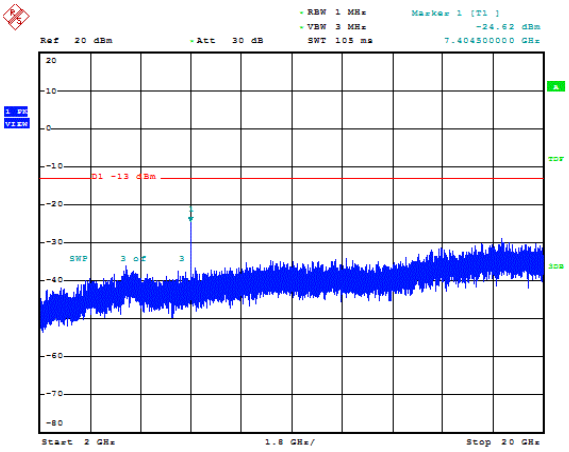

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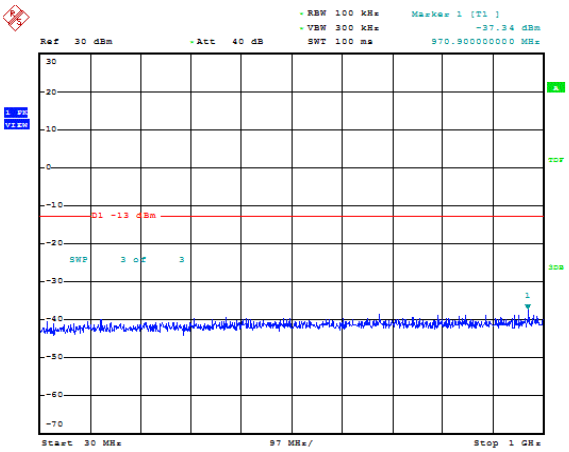

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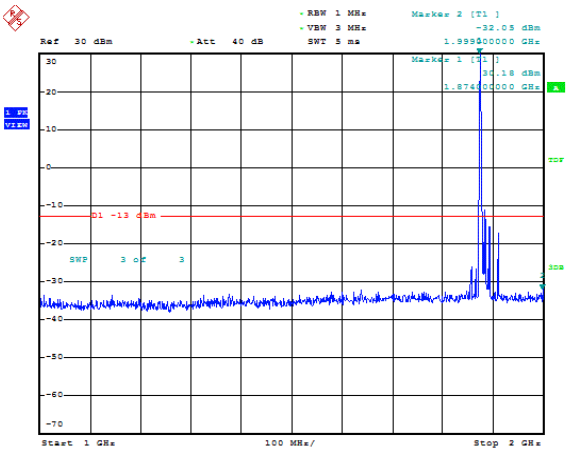

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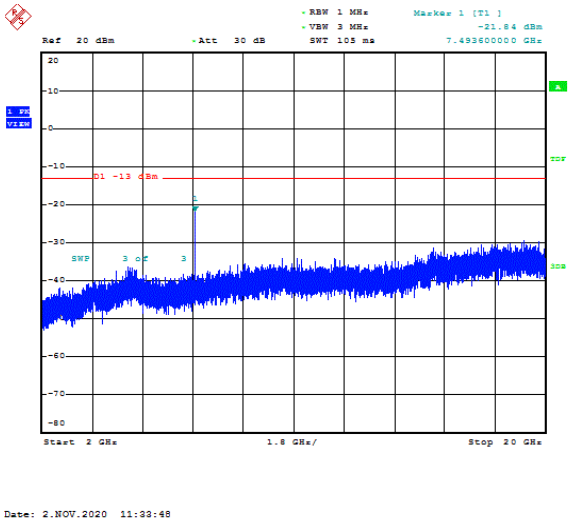
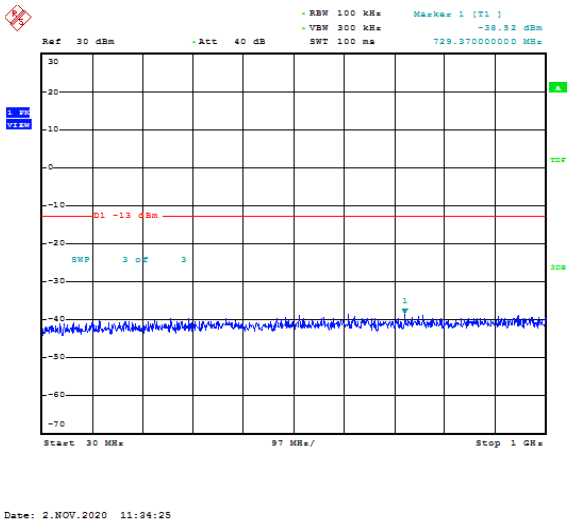


Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



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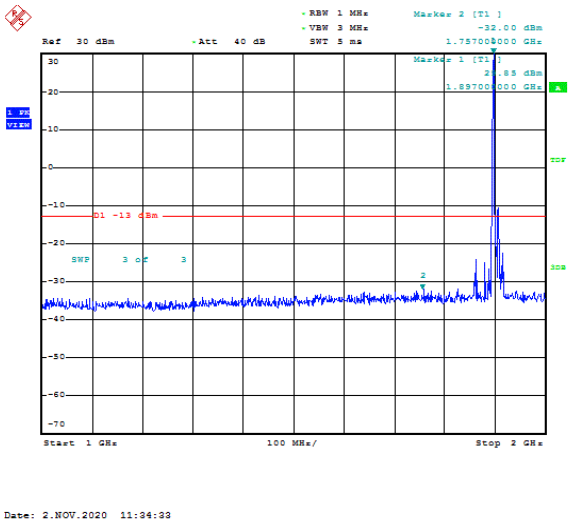
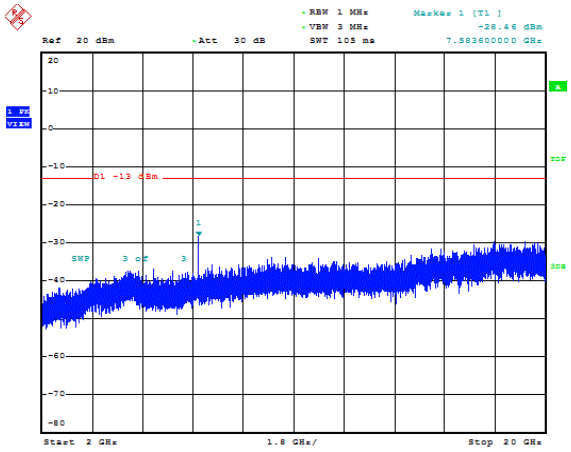


Band25-20MHz-16QAM-26590-1RB#0-Range3:2000~20000MHz



Date: 2.NOV.2020 11:34:41

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	-5.08	-0.002745	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-5.14	-0.002777	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-3.46	-0.001870	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	2.59	0.001376	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	3.82	0.002029	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	2.20	0.001169	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-4.12	-0.002152	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	3.53	0.001844	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	-5.99	-0.003129	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-3.38	-0.001826	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	-5.26	-0.002842	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-4.45	-0.002404	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	1.97	0.001046	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	4.11	0.002183	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	3.00	0.001594	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-5.16	-0.002696	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	-5.71	-0.002983	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VH	NT	-6.49	-0.003390	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VL	NT	-3.66	-0.001977	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VN	NT	-3.12	-0.001685	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	VH	NT	-4.49	-0.002425	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VL	NT	-3.32	-0.001764	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VN	NT	3.68	0.001955	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	VH	NT	2.40	0.001275	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VL	NT	-5.09	-0.002660	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VN	NT	-9.16	-0.004787	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	VH	NT	-6.14	-0.003209	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VL	NT	-4.65	-0.002511	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VN	NT	-3.39	-0.001831	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	VH	NT	-3.46	-0.001869	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VL	NT	-4.82	-0.002560	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	VN	NT	-3.55	-0.001886	±2.5	PASS

Band25	3MHz	16QAM	26365	15RB#0	VH	NT	3.60	0.001912	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VL	NT	-5.91	-0.003089	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VN	NT	-3.78	-0.001975	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	VH	NT	-5.42	-0.002833	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VL	NT	-4.61	-0.002489	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	VN	NT	-2.22	-0.001198	±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	5.16	0.002741	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VN	NT	3.52	0.001870	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	VH	NT	3.20	0.001700	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VL	NT	-5.75	-0.003007	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VN	NT	-5.21	-0.002724	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	VH	NT	-5.81	-0.003038	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VL	NT	-5.39	-0.002910	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VN	NT	-4.23	-0.002283	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	VH	NT	-2.35	-0.001269	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VL	NT	-2.17	-0.001153	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VN	NT	3.36	0.001785	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	VH	NT	2.16	0.001147	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VL	NT	-3.50	-0.001830	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VN	NT	-5.61	-0.002933	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	VH	NT	-4.53	-0.002369	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	-3.42	-0.001844	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-5.14	-0.002771	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-5.94	-0.003202	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VL	NT	3.52	0.001870	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VN	NT	-2.66	-0.001413	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	VH	NT	-2.86	-0.001519	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	2.30	0.001204	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-2.65	-0.001387	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-3.56	-0.001864	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VL	NT	-5.19	-0.002798	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VN	NT	-4.55	-0.002453	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	VH	NT	-3.62	-0.001951	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VL	NT	4.75	0.002523	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VN	NT	5.14	0.002730	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	VH	NT	3.32	0.001764	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VL	NT	-4.45	-0.002330	±2.5	PASS

Band25	10MHz	16QAM	26640	50RB#0	VN	NT	-5.71	-0.002990	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	VH	NT	-6.19	-0.003241	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VL	NT	-5.28	-0.002843	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VN	NT	-3.85	-0.002073	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	VH	NT	-4.84	-0.002606	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VL	NT	3.56	0.001891	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VN	NT	5.26	0.002794	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	VH	NT	6.28	0.003336	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VL	NT	-4.59	-0.002406	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VN	NT	-4.82	-0.002527	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	VH	NT	-2.90	-0.001520	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VL	NT	-6.49	-0.003494	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VN	NT	-6.05	-0.003257	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	VH	NT	-5.92	-0.003187	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VL	NT	5.59	0.002969	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VN	NT	5.41	0.002874	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	VH	NT	3.36	0.001785	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VL	NT	-5.25	-0.002752	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VN	NT	-3.60	-0.001887	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	VH	NT	-4.01	-0.002102	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	5.06	0.002720	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-3.96	-0.002129	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	4.43	0.002382	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	3.43	0.001822	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	3.38	0.001795	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	3.79	0.002013	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	-2.86	-0.001501	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	5.99	0.003144	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	3.75	0.001969	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	4.23	0.002274	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	2.88	0.001548	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	7.51	0.004038	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	-4.56	-0.002422	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	-3.93	-0.002088	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-3.06	-0.001625	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-3.23	-0.001696	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	-2.85	-0.001496	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	4.06	0.002131	±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	-2.03	-0.001097	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	4.13	0.002232	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	-2.55	-0.001378	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	-3.30	-0.001783	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	-4.63	-0.002502	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	-5.02	-0.002712	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-3.69	-0.001994	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	-2.98	-0.001583	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	3.53	0.001875	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	-2.92	-0.001551	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	4.94	0.002624	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	3.69	0.001960	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	4.11	0.002183	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	-2.90	-0.001541	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-4.66	-0.002434	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-5.97	-0.003119	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-5.84	-0.003051	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-3.96	-0.002069	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-5.74	-0.002998	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-4.75	-0.002481	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-6.18	-0.003228	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-10	-4.53	-0.002448	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	0	-3.71	-0.002005	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	10	3.72	0.002010	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	20	-4.38	-0.002367	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	30	-4.69	-0.002534	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	40	-4.61	-0.002491	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	50	-4.13	-0.002232	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-10	-2.10	-0.001116	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	0	4.72	0.002507	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	10	3.05	0.001620	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	20	-4.38	-0.002327	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	30	-2.96	-0.001572	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	40	-2.79	-0.001482	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	50	-2.47	-0.001312	±2.5	PASS

Band25	1.4MHz	16QAM	26683	6RB#0	NV	-10	-7.50	-0.003918	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	0	-9.10	-0.004754	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	10	-8.27	-0.004320	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	20	-8.38	-0.004378	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	30	-5.88	-0.003072	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	40	-6.82	-0.003563	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	50	-8.30	-0.004336	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	-4.52	-0.002441	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	-4.19	-0.002263	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	-5.84	-0.003154	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	-4.13	-0.002231	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	-3.36	-0.001815	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	-3.60	-0.001944	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	-5.16	-0.002787	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	3.05	0.001620	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	-2.45	-0.001301	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	10	-3.15	-0.001673	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	5.55	0.002948	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	30	-2.02	-0.001073	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	2.39	0.001270	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	-3.48	-0.001849	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	-5.56	-0.002906	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	-8.73	-0.004562	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	-8.58	-0.004484	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	-7.41	-0.003872	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	-4.55	-0.002378	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	-5.04	-0.002634	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	-6.17	-0.003224	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-10	-4.21	-0.002274	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	0	-5.78	-0.003122	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	10	-2.72	-0.001469	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	20	-2.59	-0.001399	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	30	-5.25	-0.002836	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	40	-6.14	-0.003316	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	50	-4.19	-0.002263	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-10	4.43	0.002353	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	0	4.32	0.002295	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	10	4.82	0.002560	±2.5	PASS

Band25	3MHz	16QAM	26365	15RB#0	NV	20	2.46	0.001307	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	30	-3.22	-0.001710	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	40	3.76	0.001997	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	50	4.31	0.002290	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-10	-7.10	-0.003710	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	0	-5.72	-0.002989	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	10	-5.04	-0.002634	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	20	-5.48	-0.002864	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	30	-5.39	-0.002817	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	40	-5.65	-0.002953	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	50	-5.09	-0.002660	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	-4.09	-0.002208	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	-3.42	-0.001846	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	-2.99	-0.001614	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	-3.03	-0.001636	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	-3.30	-0.001781	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	-3.39	-0.001830	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	-2.80	-0.001511	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	3.20	0.001700	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	3.48	0.001849	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	2.00	0.001062	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	-3.43	-0.001822	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	30	2.92	0.001551	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	-3.60	-0.001912	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	3.60	0.001912	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	-5.09	-0.002661	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	-6.44	-0.003367	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-6.64	-0.003472	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-6.05	-0.003163	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	-4.28	-0.002238	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	-4.06	-0.002123	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	-3.00	-0.001569	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-10	-3.93	-0.002121	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	0	-4.96	-0.002677	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	10	-5.78	-0.003120	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	20	-2.65	-0.001430	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	30	-5.19	-0.002802	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	40	-2.23	-0.001204	±2.5	PASS

Band25	5MHz	16QAM	26065	25RB#0	NV	50	-5.44	-0.002937	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-10	3.19	0.001695	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	0	4.21	0.002236	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	10	2.62	0.001392	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	20	2.93	0.001556	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	30	3.73	0.001981	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	40	-1.60	-0.000850	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	50	2.43	0.001291	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-10	-5.98	-0.003127	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	0	-4.09	-0.002139	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	10	-2.92	-0.001527	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	20	-3.18	-0.001663	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	30	-4.35	-0.002275	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	40	-5.66	-0.002959	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	50	-4.29	-0.002243	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-4.81	-0.002593	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-4.96	-0.002674	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	-3.56	-0.001919	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-3.30	-0.001779	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	-3.66	-0.001973	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	-4.29	-0.002313	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-4.98	-0.002685	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	2.93	0.001556	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	4.56	0.002422	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	5.36	0.002847	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	2.68	0.001424	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	3.26	0.001732	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	3.60	0.001912	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	4.35	0.002311	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-4.35	-0.002277	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-2.69	-0.001408	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-5.66	-0.002963	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-2.80	-0.001466	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-4.23	-0.002215	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-5.34	-0.002796	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-3.83	-0.002005	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-10	-4.06	-0.002189	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	0	-4.69	-0.002528	±2.5	PASS

Band25	10MHz	16QAM	26090	50RB#0	NV	10	-3.45	-0.001860	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	20	-3.49	-0.001881	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	30	-4.39	-0.002367	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	40	-3.71	-0.002000	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	50	-5.16	-0.002782	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-10	2.35	0.001248	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	0	3.29	0.001748	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	10	2.53	0.001344	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	20	2.23	0.001185	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	30	3.82	0.002029	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	40	4.49	0.002385	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	50	3.81	0.002024	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-10	-3.89	-0.002037	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	0	-3.39	-0.001775	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	10	-4.12	-0.002157	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	20	-4.23	-0.002215	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	30	-4.21	-0.002204	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	40	-4.89	-0.002560	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	50	-4.95	-0.002592	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-10	-7.51	-0.004043	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	-5.61	-0.003020	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	-6.88	-0.003704	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	-4.29	-0.002310	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	-6.35	-0.003419	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	-5.39	-0.002902	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-5.66	-0.003047	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	2.36	0.001254	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	4.28	0.002274	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	-3.71	-0.001971	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	-3.60	-0.001912	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	30	4.84	0.002571	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	3.92	0.002082	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	50	-1.53	-0.000813	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	2.90	0.001520	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	-3.68	-0.001929	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	-3.60	-0.001887	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	-3.69	-0.001934	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	-4.79	-0.002511	±2.5	PASS

Band25	15MHz	QPSK	26615	75RB#0	NV	40	3.98	0.002087	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	-3.19	-0.001672	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-10	-6.14	-0.003306	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	0	-5.46	-0.002939	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	10	-4.98	-0.002681	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	20	-5.31	-0.002859	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	30	-4.43	-0.002385	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	40	-6.41	-0.003451	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	50	-6.18	-0.003327	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-10	4.28	0.002274	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	0	3.26	0.001732	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	10	3.09	0.001641	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	20	-3.89	-0.002066	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	30	3.09	0.001641	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	40	4.48	0.002380	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	50	2.22	0.001179	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-10	-4.28	-0.002244	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	0	-4.05	-0.002123	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	10	-2.98	-0.001562	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	20	-2.68	-0.001405	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	30	-6.38	-0.003345	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	40	-5.15	-0.002700	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	50	-3.63	-0.001903	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	3.60	0.001935	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	4.48	0.002409	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	4.29	0.002306	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	-3.25	-0.001747	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	2.59	0.001392	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	3.08	0.001656	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	3.26	0.001753	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	2.45	0.001301	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	4.11	0.002183	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	3.00	0.001594	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	3.35	0.001780	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	3.33	0.001769	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-2.96	-0.001572	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	2.62	0.001392	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	2.80	0.001470	±2.5	PASS

Band25	20MHz	QPSK	26590	100RB#0	NV	0	3.82	0.002005	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-2.05	-0.001076	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	2.35	0.001234	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	3.35	0.001759	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	1.89	0.000992	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-2.82	-0.001480	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-10	-2.99	-0.001608	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	3.53	0.001898	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-4.45	-0.002392	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	2.98	0.001602	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	-3.29	-0.001769	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	2.20	0.001183	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	6.02	0.003237	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-10	4.31	0.002290	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	4.66	0.002475	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	4.43	0.002353	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	4.94	0.002624	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	4.63	0.002459	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	4.39	0.002332	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-2.68	-0.001424	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-10	3.23	0.001696	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-2.45	-0.001286	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	4.38	0.002299	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	-3.00	-0.001575	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-2.79	-0.001465	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	5.29	0.002777	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	2.99	0.001570	±2.5	PASS

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