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Vice RF module appendix for LTE Band 66

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 66				Actual output Power (dBm)		
Band-width	Modulation	RB allocation	RB offset	Low	Middle	High
1.4	QPSK	1	Low	23.11	23.26	23.16
			Middle	23.02	23.22	22.96
			High	23.06	23.17	23.05
		3	Low	21.70	21.77	21.49
			Middle	21.68	21.82	21.42
			High	21.65	21.69	21.39
		6	/	21.62	21.41	20.91
	16QAM	1	Low	22.83	22.90	22.77
			Middle	22.80	22.84	22.55
			High	22.74	22.83	22.68
		3	Low	21.05	21.11	20.95
			Middle	21.02	21.05	20.75
			High	20.96	21.04	20.87
		6	/	20.74	20.84	20.58
3	QPSK	1	Low	23.18	23.24	23.12
			Middle	23.08	23.20	22.93
			High	23.13	23.15	23.01
		8	Low	21.76	21.75	21.46
			Middle	21.74	21.80	21.38
			High	21.72	21.67	21.35
		15	/	21.68	21.39	20.87
	16QAM	1	Low	22.90	22.88	22.73
			Middle	22.87	22.82	22.51
			High	22.80	22.81	22.64
		8	Low	21.11	21.09	20.92
			Middle	21.08	21.03	20.72
			High	21.02	21.02	20.84
		15	/	20.80	20.82	20.54

5	QPSK	1	Low	23.13	23.29	23.08
			Middle	23.04	23.25	22.89
			High	23.08	23.20	22.97
		12	Low	21.72	21.80	21.42
			Middle	21.70	21.85	21.35
			High	21.67	21.72	21.32
		25	/	21.64	21.44	20.84
	16QAM	1	Low	22.85	22.93	22.69
			Middle	22.82	22.87	22.47
			High	22.75	22.86	22.60
		12	Low	21.06	21.13	20.89
			Middle	21.04	21.07	20.68
			High	20.98	21.06	20.80
		25	/	20.75	20.86	20.51
10	QPSK	1	Low	23.10	23.31	23.07
			Middle	23.01	23.28	22.87
			High	23.05	23.23	22.95
		25	Low	21.69	21.82	21.41
			Middle	21.67	21.87	21.34
			High	21.65	21.74	21.30
		50	/	21.61	21.46	20.82
	16QAM	1	Low	22.82	22.96	22.68
			Middle	22.80	22.89	22.46
			High	22.73	22.88	22.59
		25	Low	21.04	21.16	20.87
			Middle	21.02	21.10	20.67
			High	20.95	21.09	20.79
		50	/	20.73	20.89	20.50
15	QPSK	1	Low	23.15	23.28	23.09
			Middle	23.06	23.25	22.90
			High	23.10	23.20	22.98
		38	Low	21.74	21.79	21.43
			Middle	21.72	21.85	21.36
			High	21.69	21.71	21.33
		75	/	21.66	21.44	20.85
	16QAM	1	Low	22.87	22.93	22.70
			Middle	22.84	22.86	22.48

			High	22.78	22.85	22.61
		38	Low	21.08	21.13	20.90
			Middle	21.06	21.07	20.69
			High	21.00	21.06	20.81
		75	/	20.77	20.86	20.52
20	QPSK	1	Low	23.20	**23.36**	23.17
			Middle	23.11	23.33	22.98
			High	23.15	23.27	23.06
		50	Low	21.78	21.86	21.50
			Middle	21.76	21.92	21.43
			High	21.74	21.78	21.40
		100	/	21.71	21.51	20.92
	16QAM	1	Low	22.61	22.73	22.54
			Middle	22.58	22.67	22.32
			High	22.51	22.66	22.45
		50	Low	20.84	20.95	20.74
			Middle	20.82	20.89	20.54
			High	20.75	20.88	20.66
		100	/	20.53	20.68	20.37

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

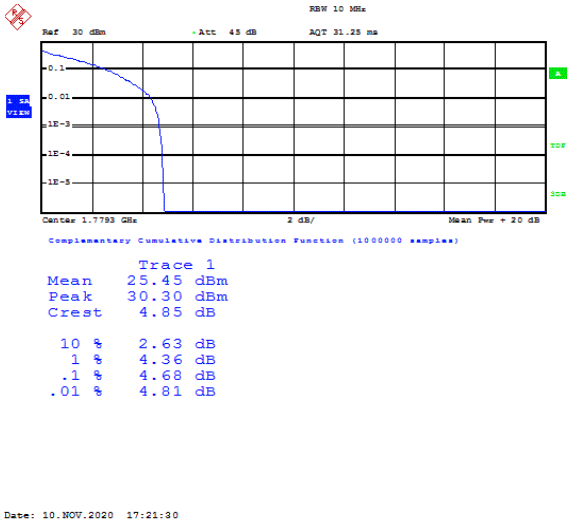
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	132665	1RB#0	4.68	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.32	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.64	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.31	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.74	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.42	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.74	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.28	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.94	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.42	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	5.71	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.25	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.87	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.32	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	6.19	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.28	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.62	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.77	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.68	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.92	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	7.37	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	6.38	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.94	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	7.31	13	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	4.29	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.90	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.55	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.19	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.90	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.83	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.51	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.03	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.29	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.00	13	PASS

Band66	3MHz	QPSK	132322	1RB#0	4.52	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.29	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.06	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.93	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	5.45	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.12	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.36	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.06	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.49	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.22	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.13	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.99	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	5.51	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.15	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	4.33	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.16	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.46	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.22	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.03	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.22	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	5.29	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.19	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.29	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.77	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.26	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.80	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	3.97	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.83	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.33	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.79	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.49	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	6.35	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.58	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	6.41	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.49	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	7.15	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.52	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	7.21	13	PASS

Test Graphs

Band66-1.4MHz-QPSK-132665-1RB#0



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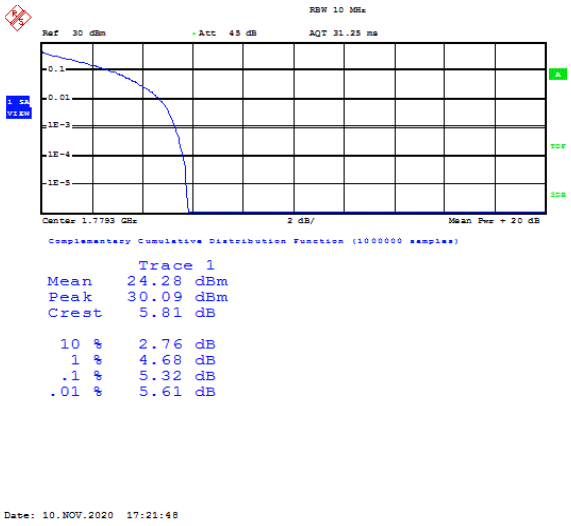

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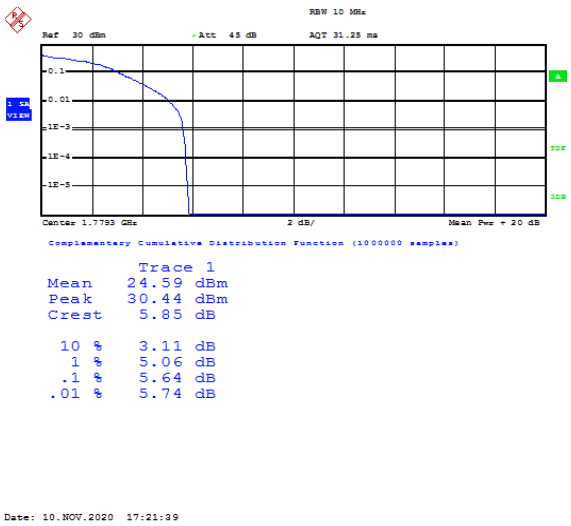

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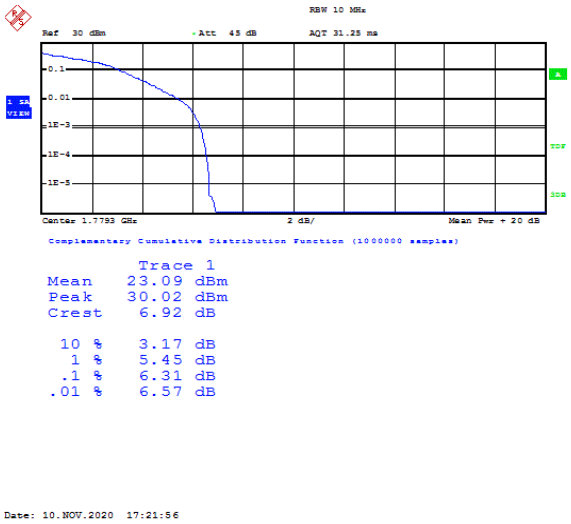

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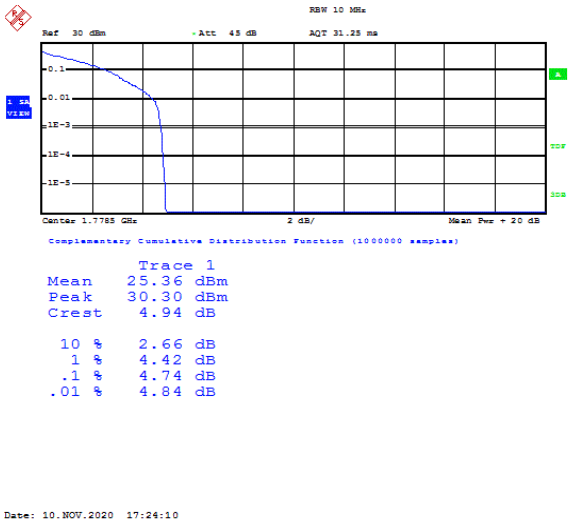

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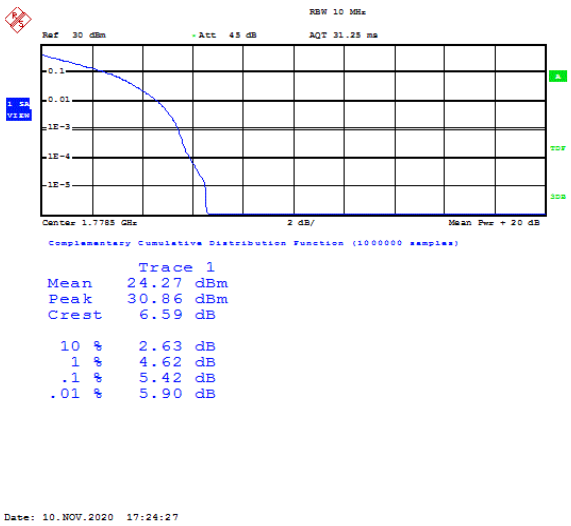
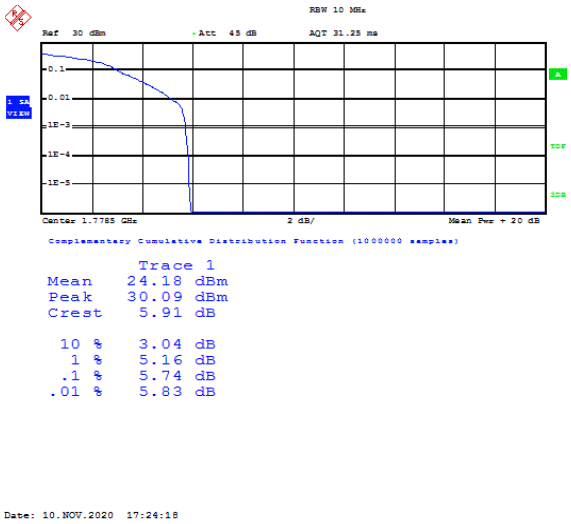


Band66-3MHz-16QAM-132657-1RB#0



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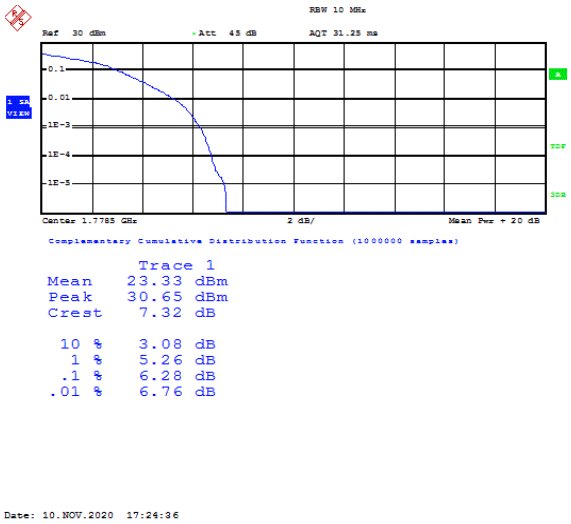

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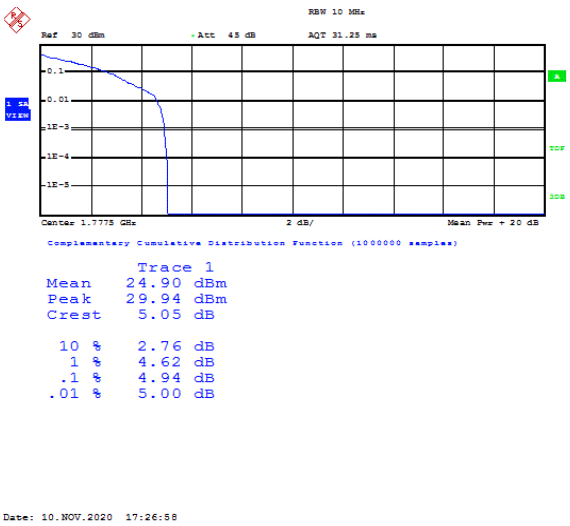

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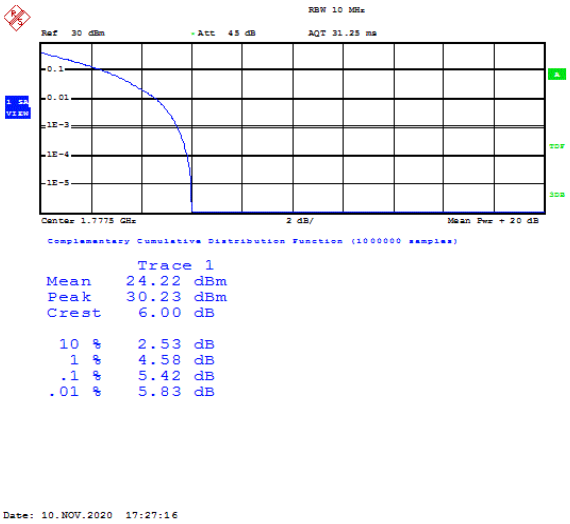

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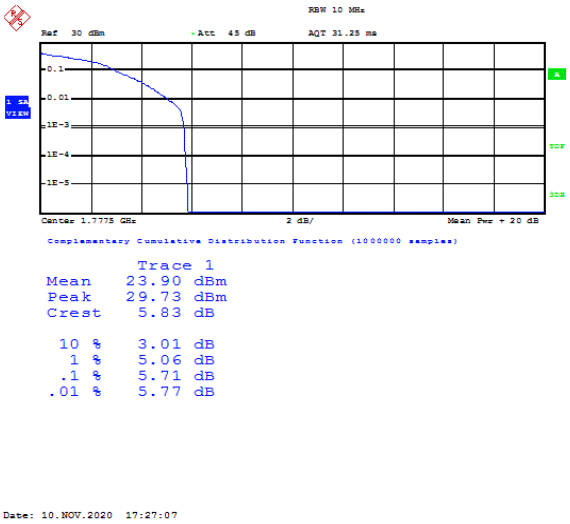

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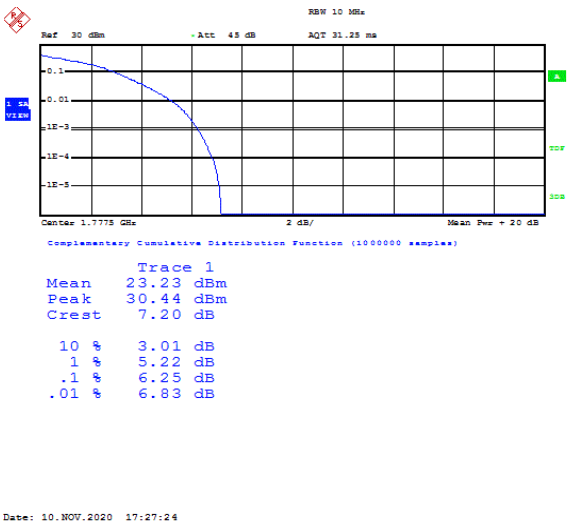

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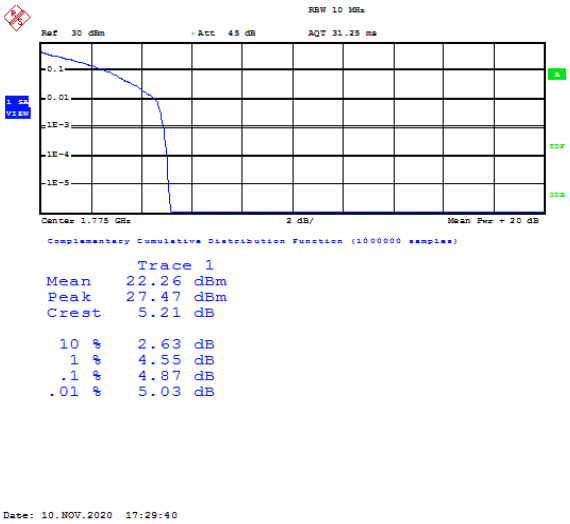

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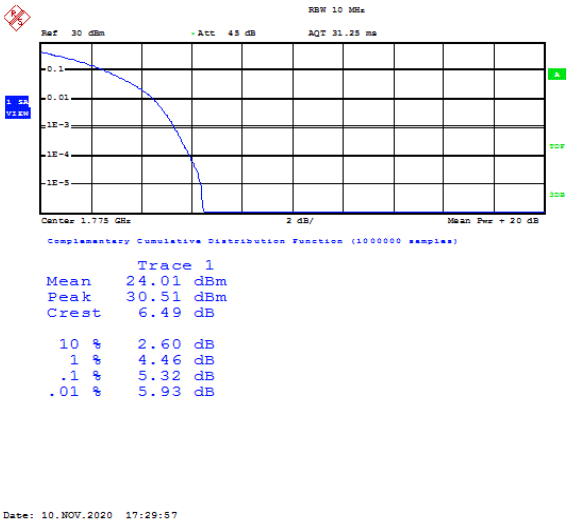

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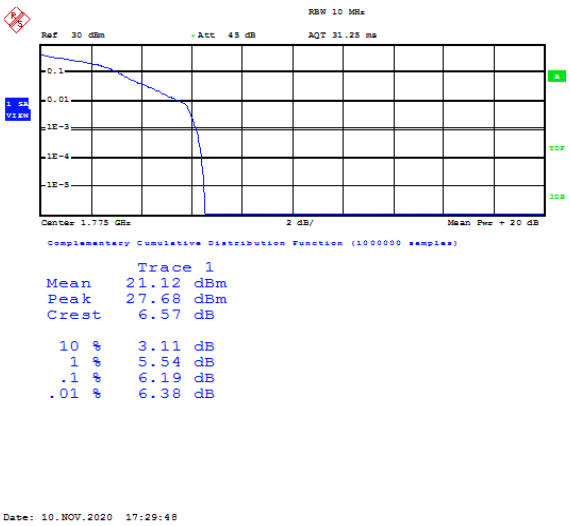

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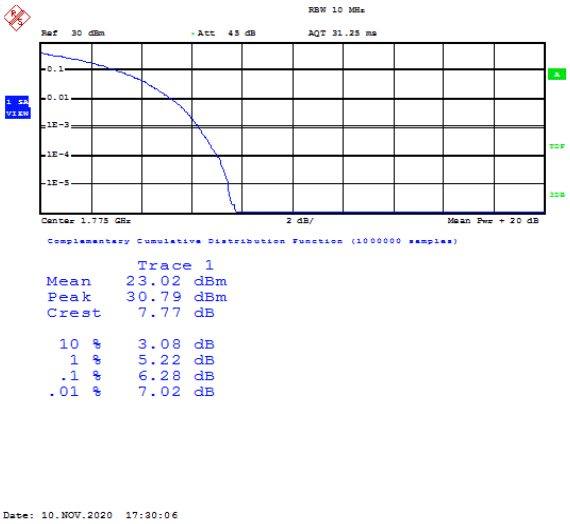

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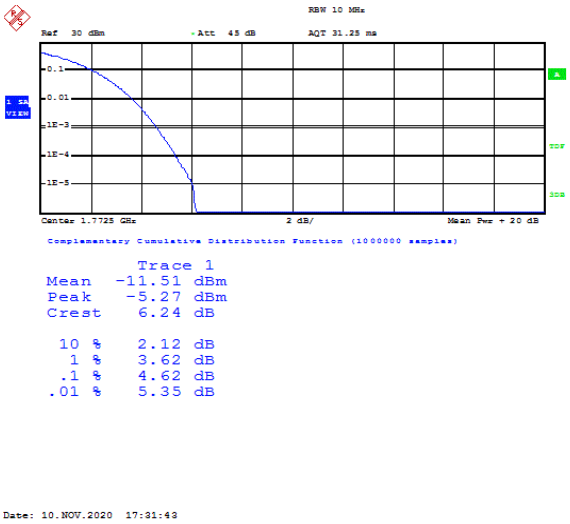

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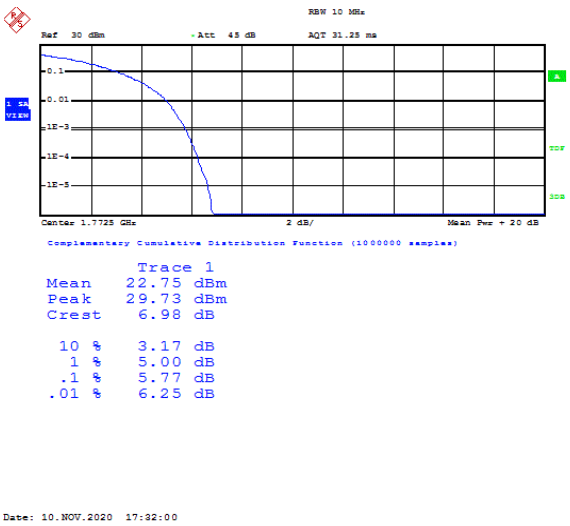
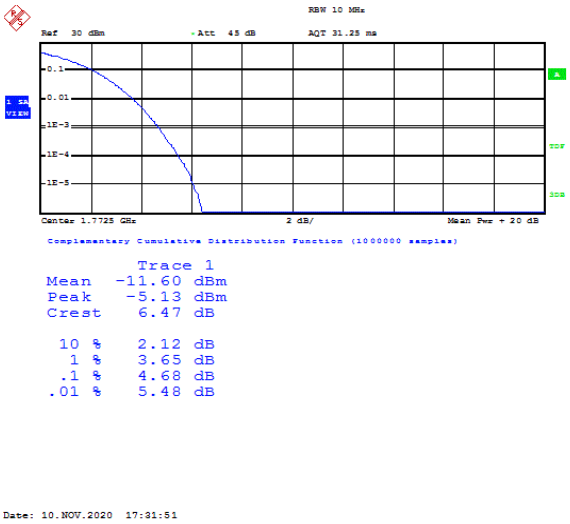


Band66-15MHz-16QAM-132597-1RB#0



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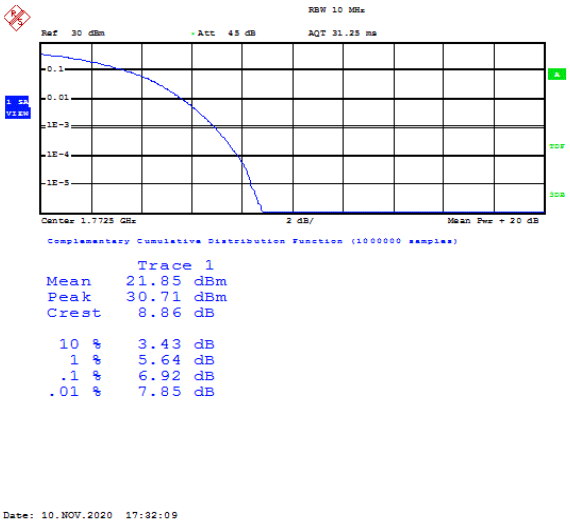

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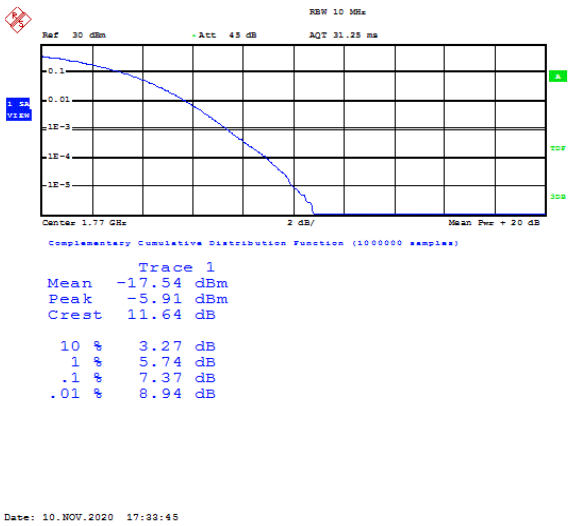

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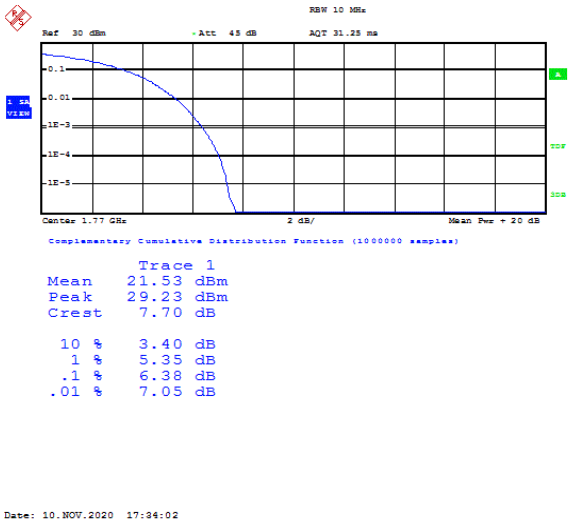

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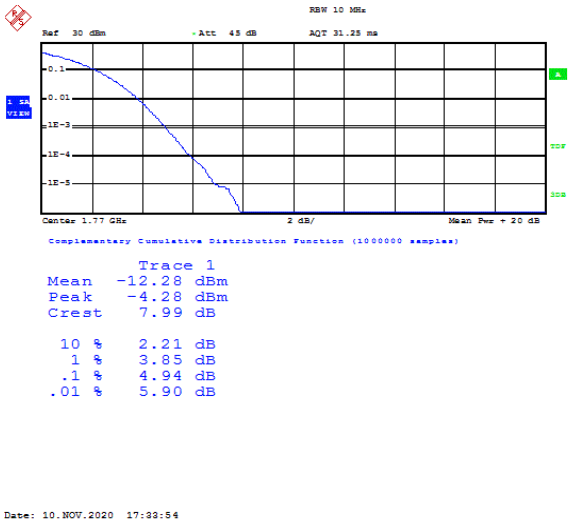

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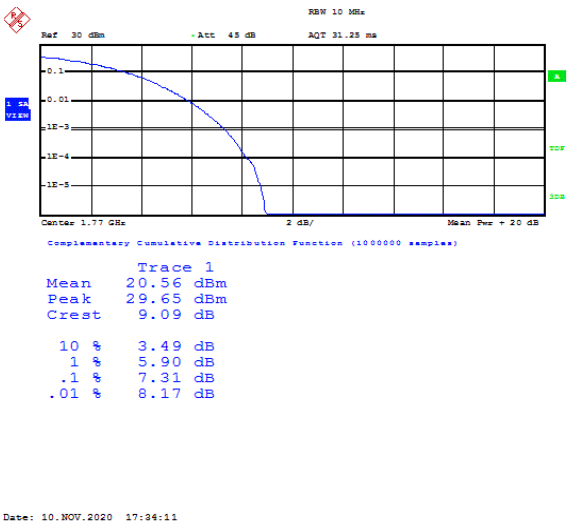

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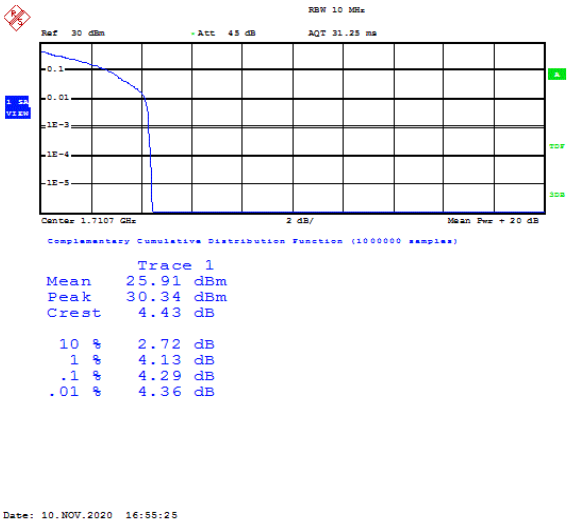

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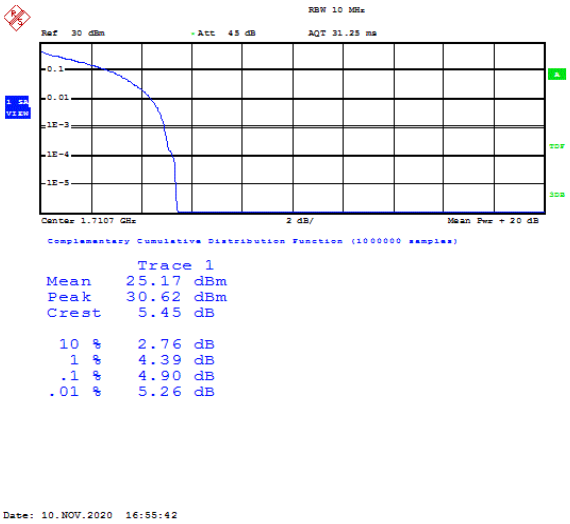

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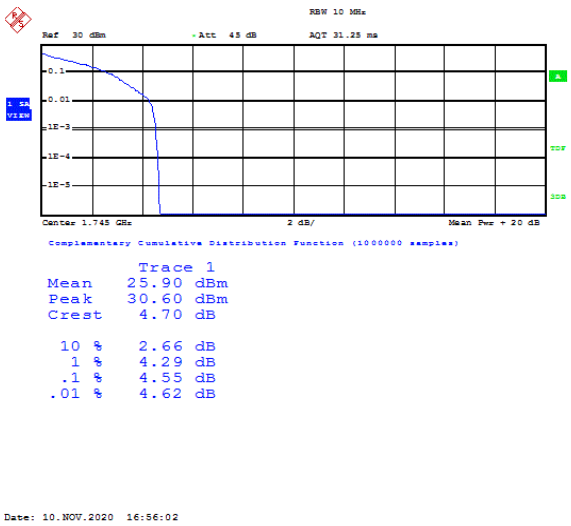

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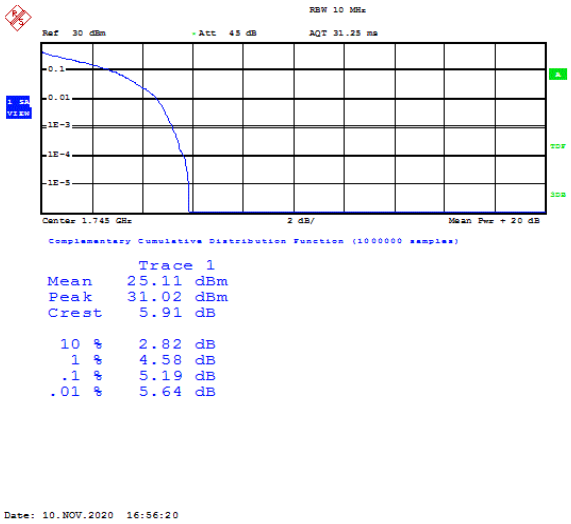

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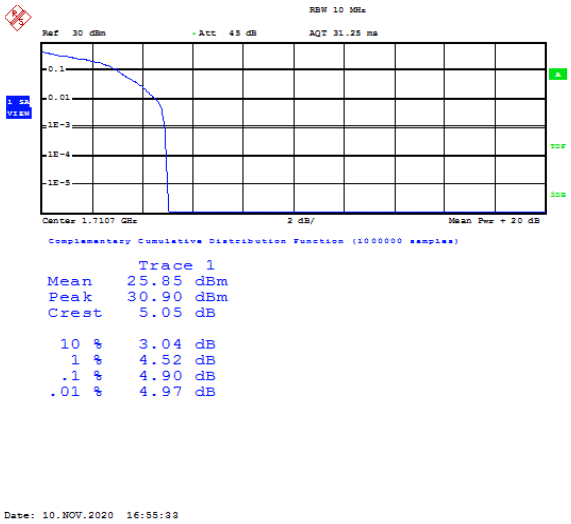

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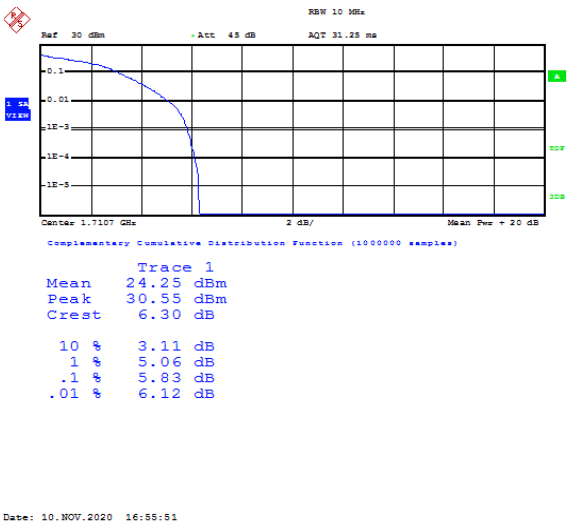

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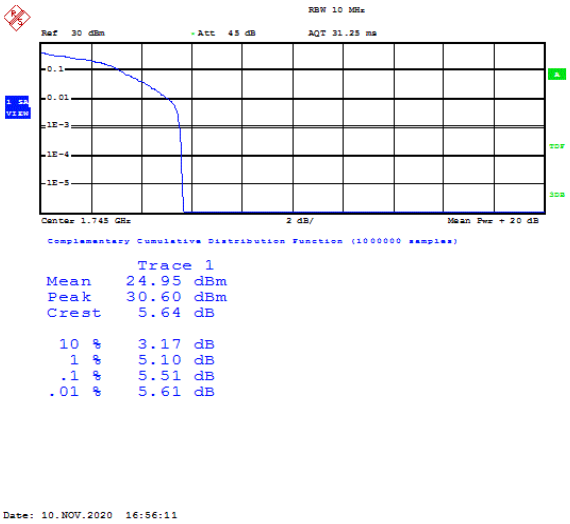

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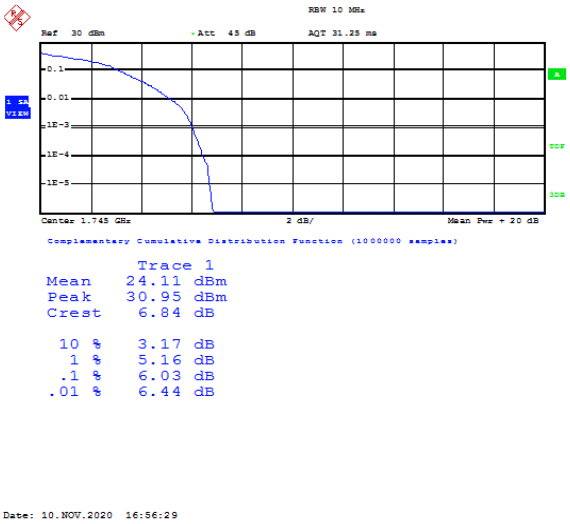

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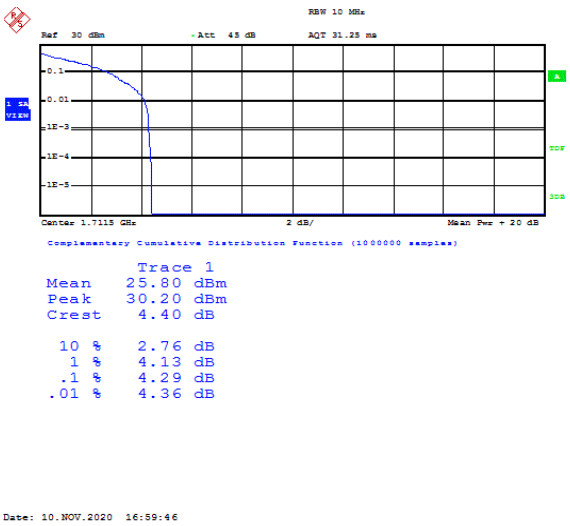

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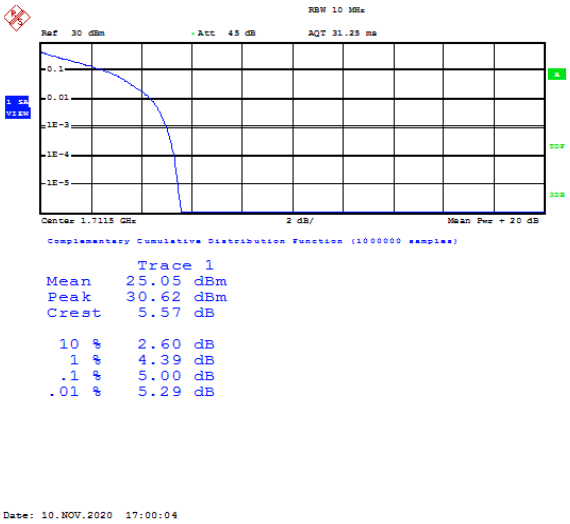

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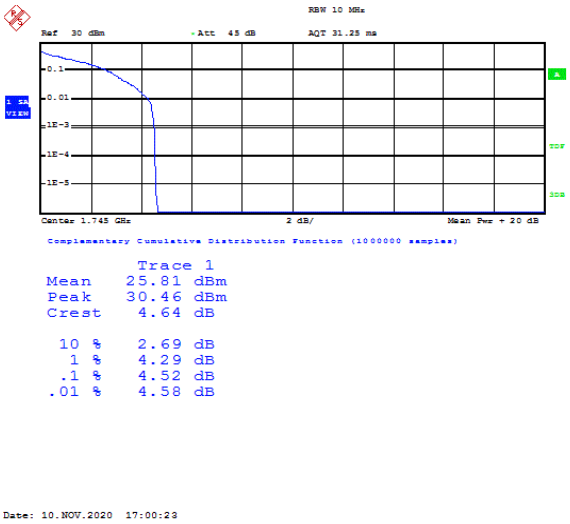

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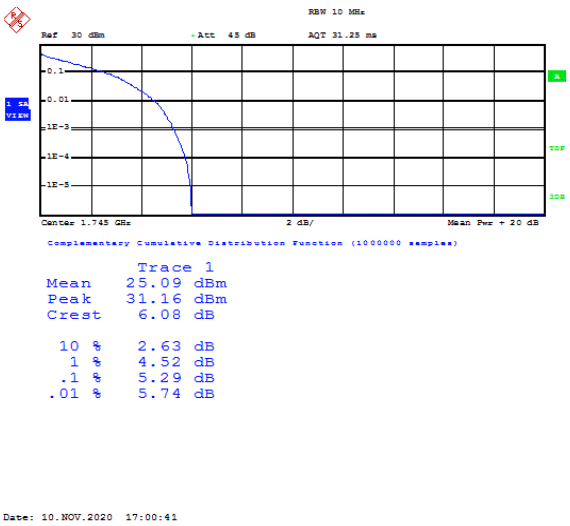

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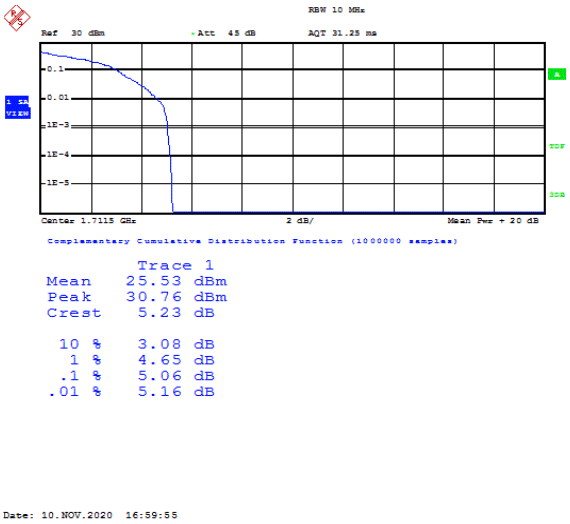

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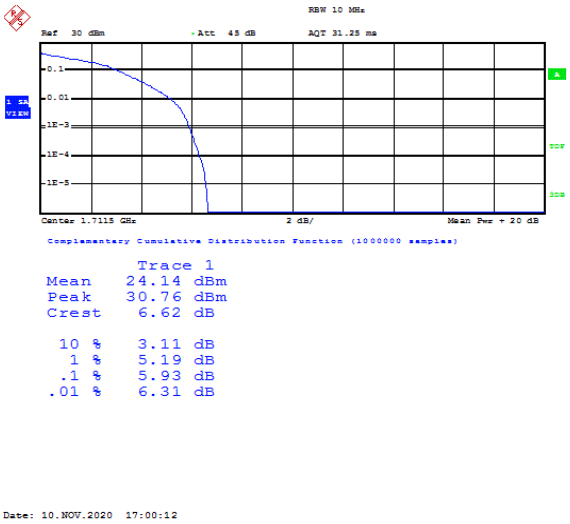

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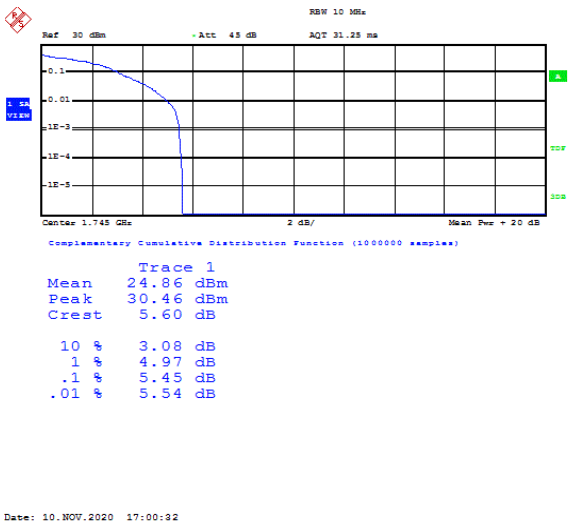

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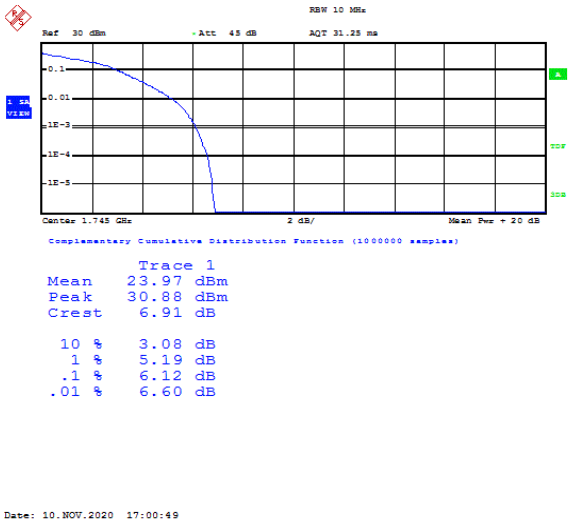

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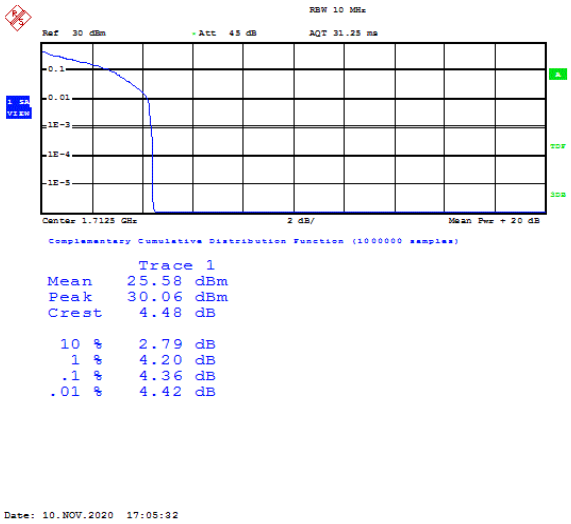

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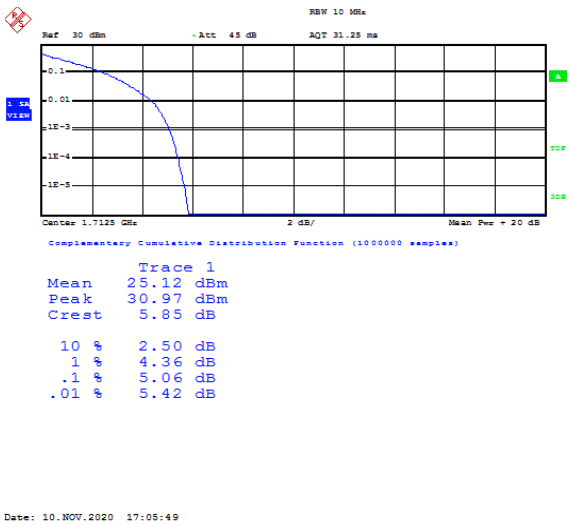

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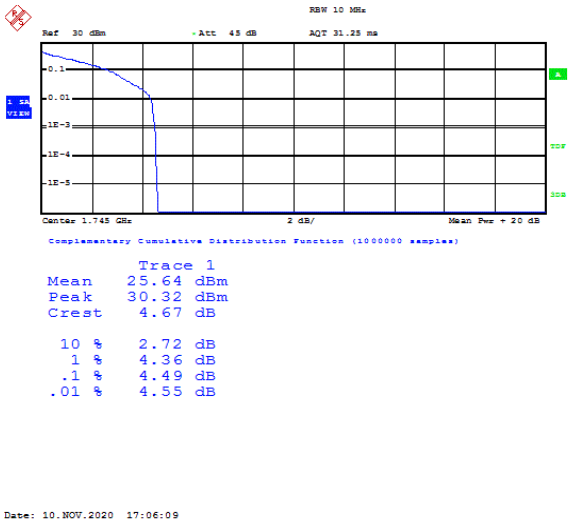

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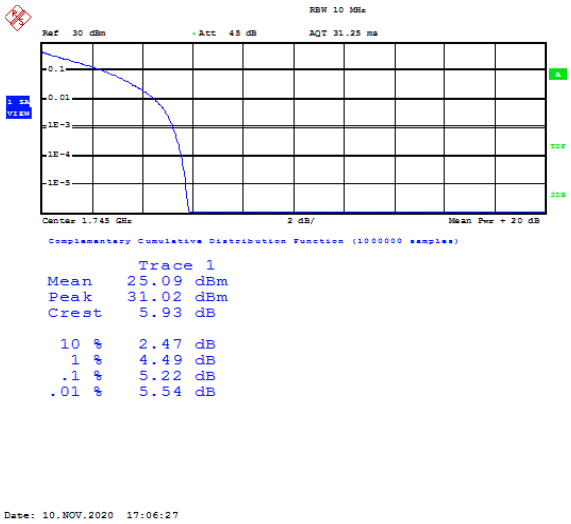

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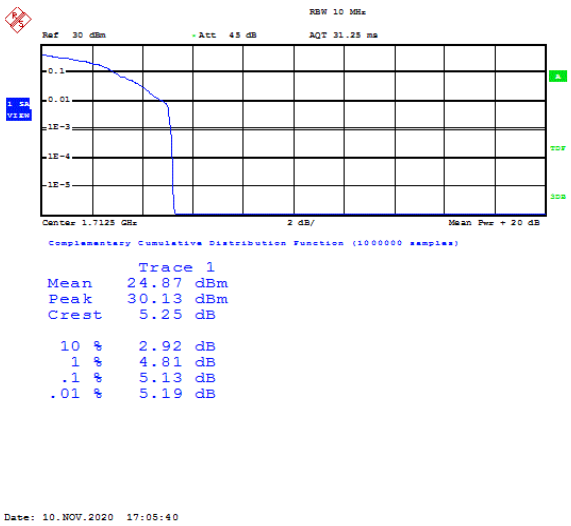

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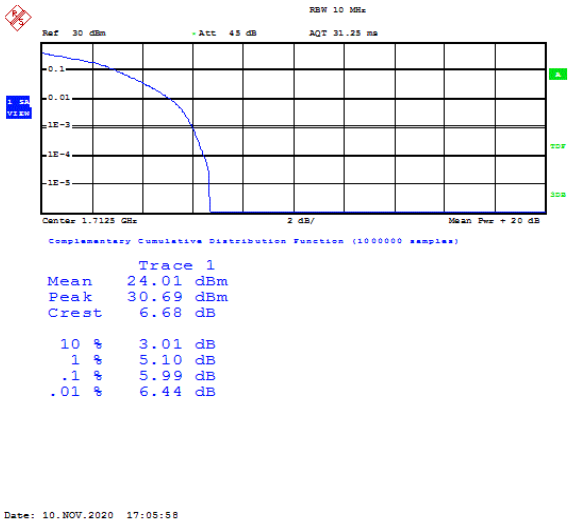

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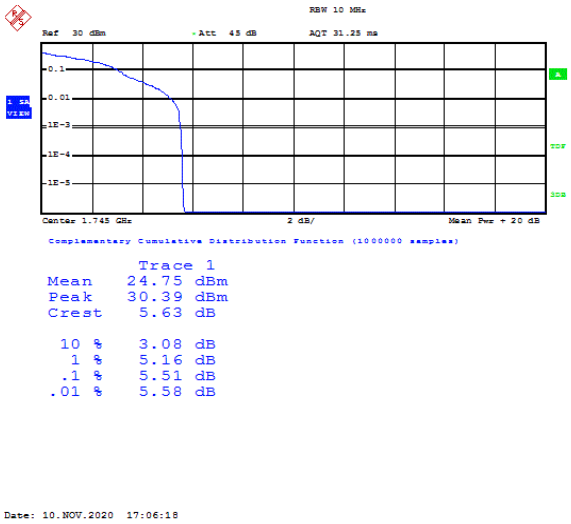

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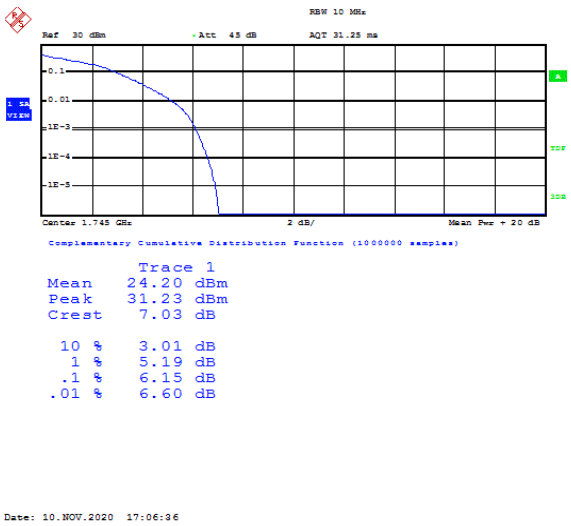

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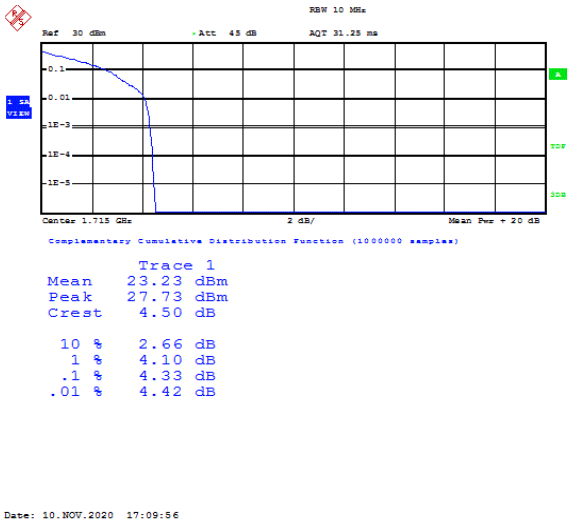

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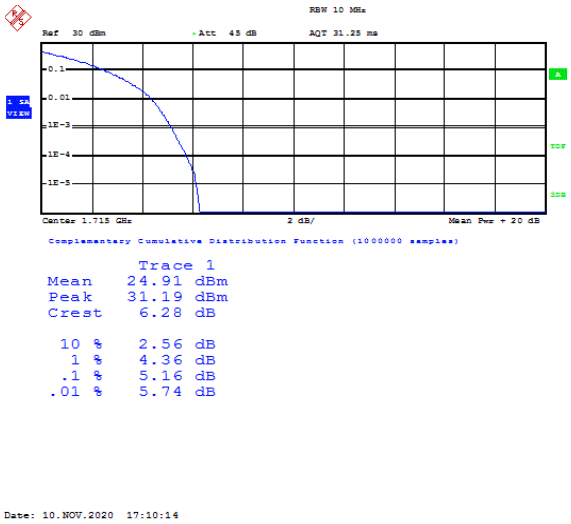

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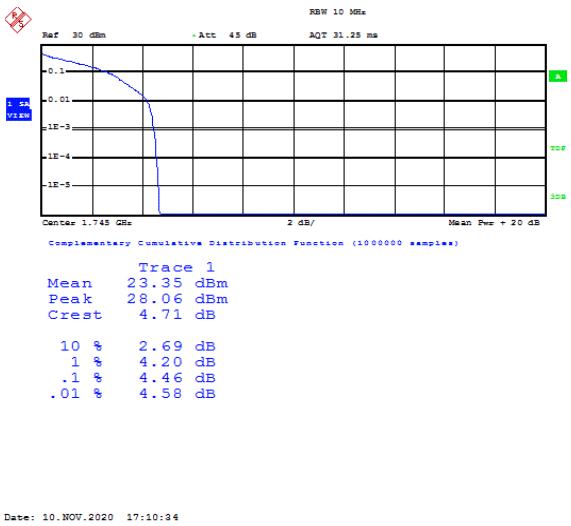

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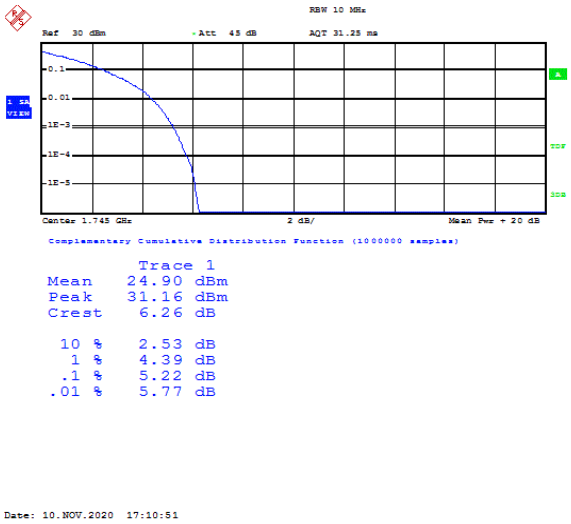

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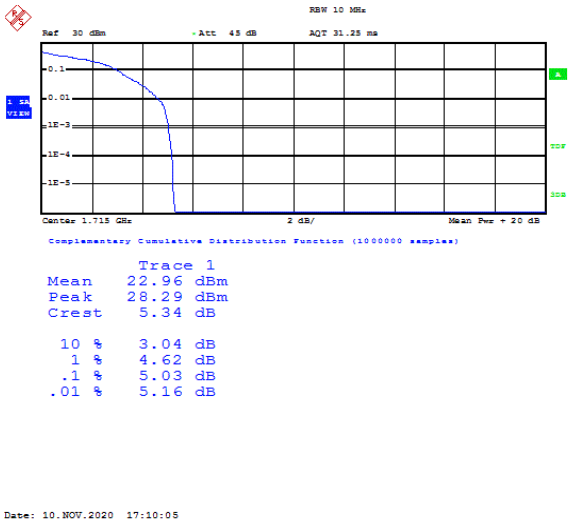

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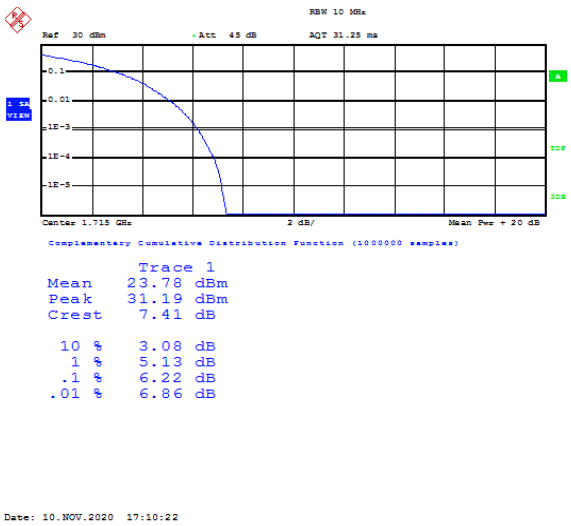

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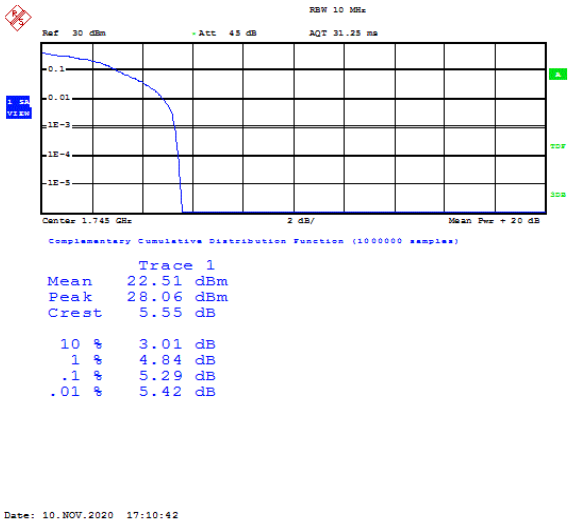

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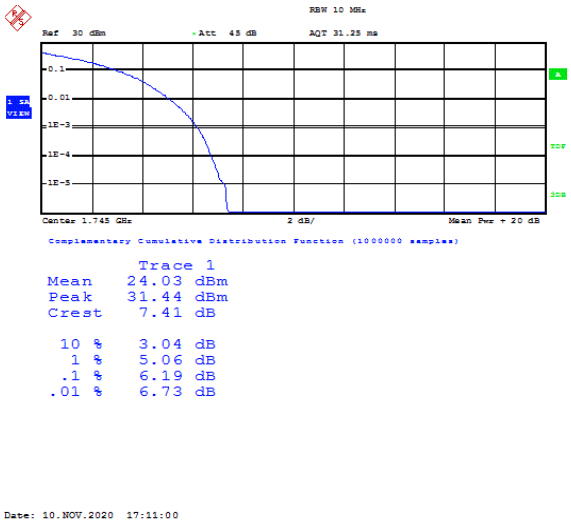

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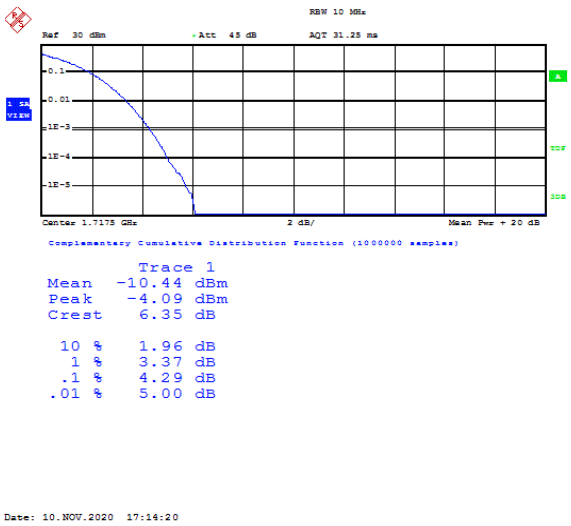

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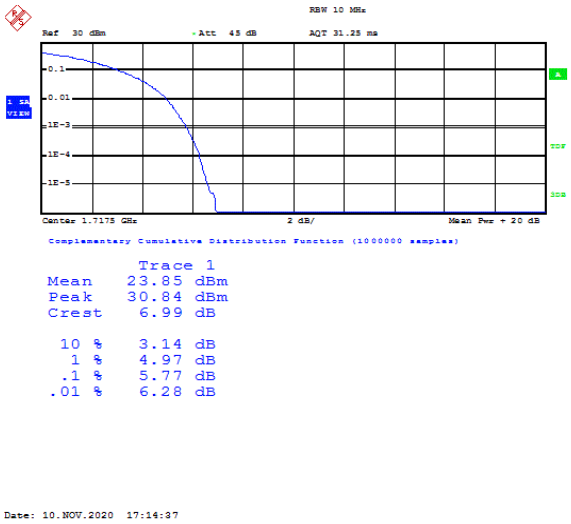

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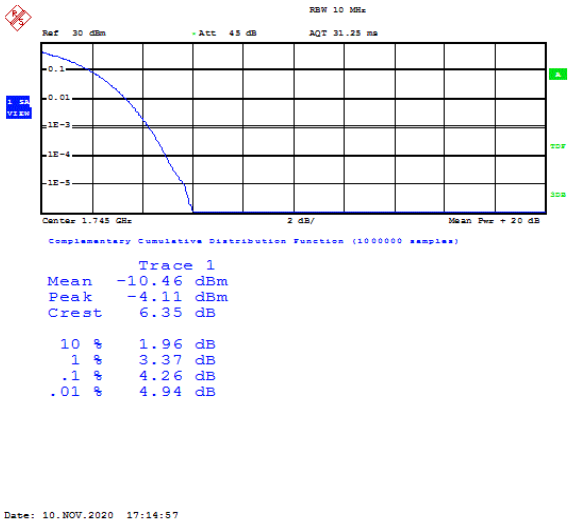

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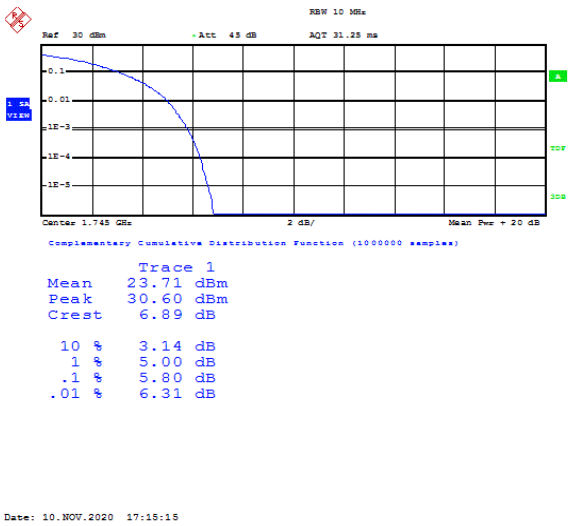

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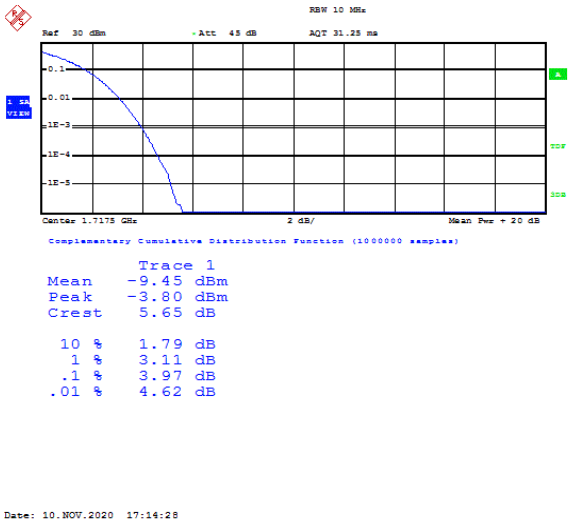

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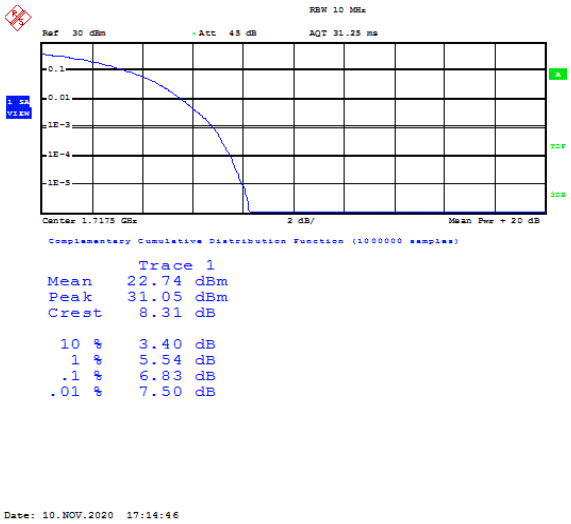

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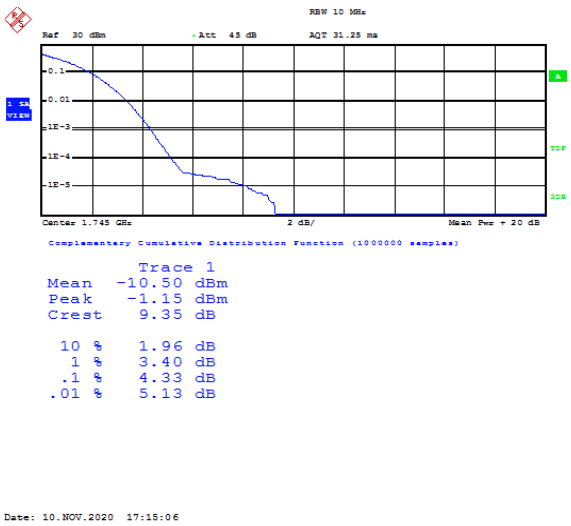

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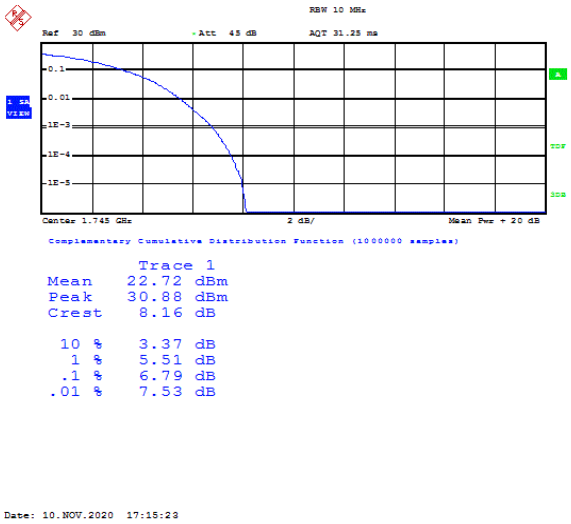

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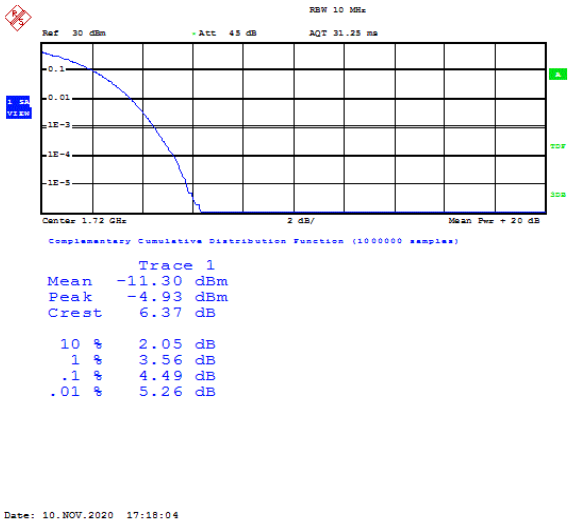

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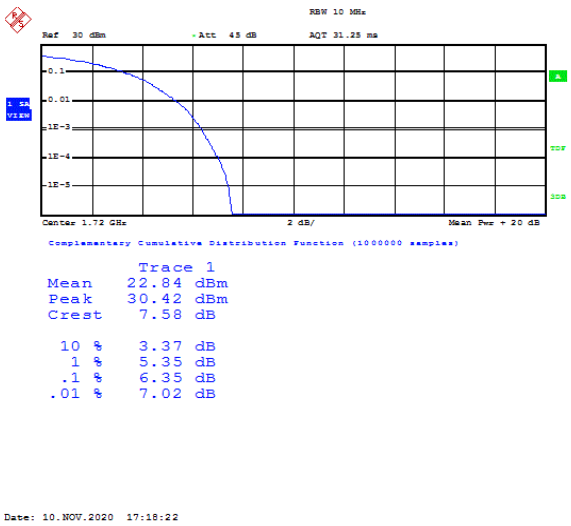

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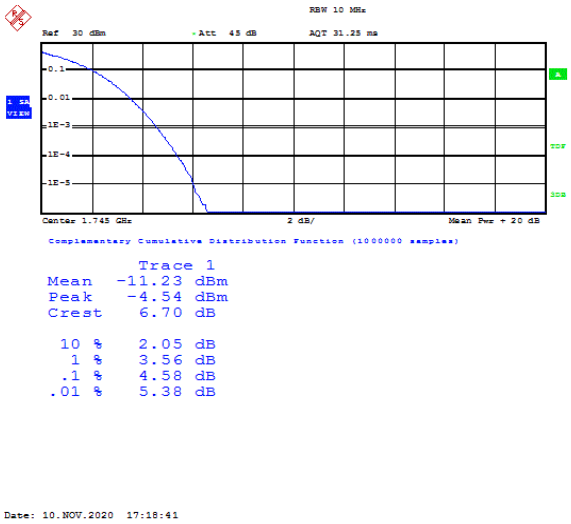

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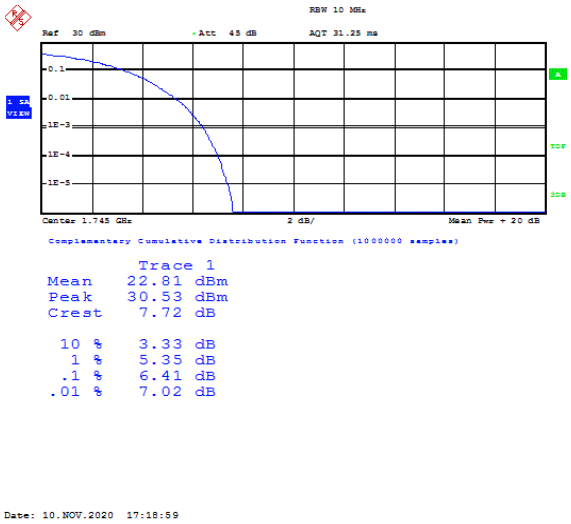

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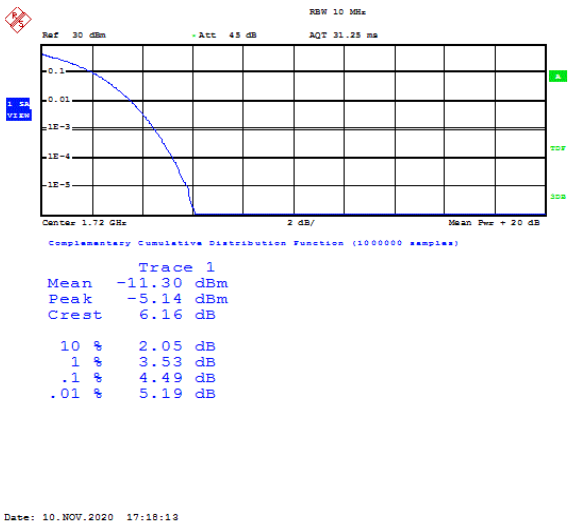

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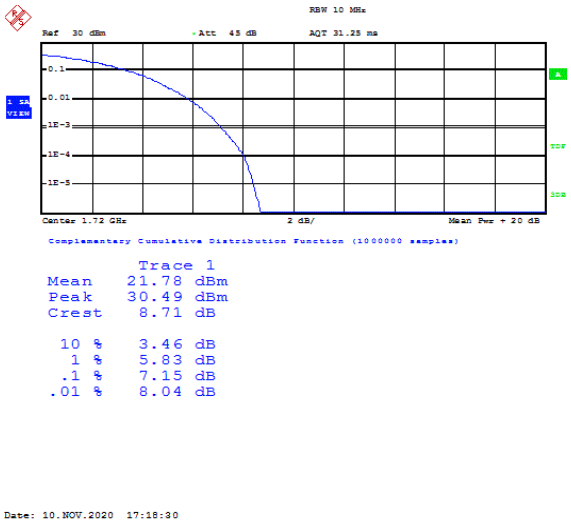

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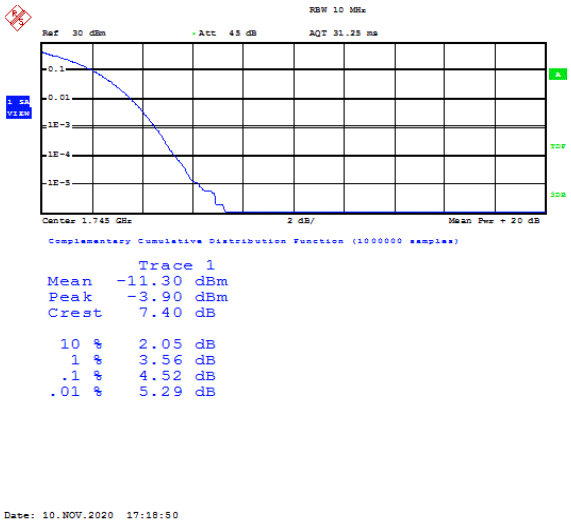

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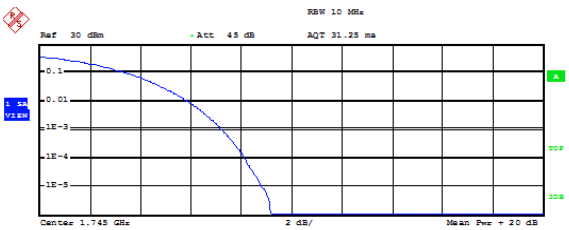


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.74 dBm
Peak	30.95 dBm
Crest	9.21 dB
10 %	3.46 dB
1 %	5.87 dB
.1 %	7.21 dB
.01 %	8.14 dB

Date: 10.NOV.2020 17:19:08

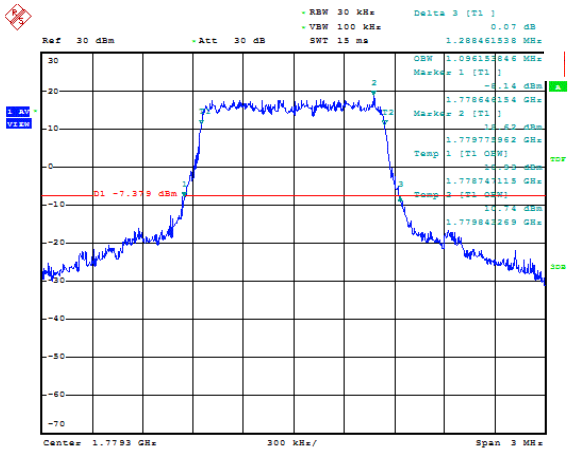
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

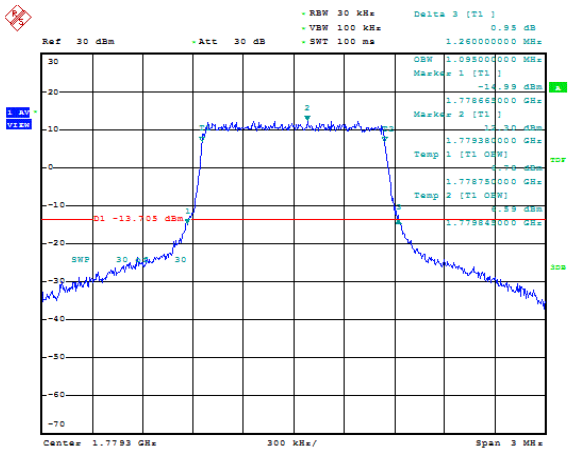
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132665	6RB#0	1.096	1.288	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.095	1.260	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.692	2.981	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7	2.910	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.503	5.032	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5	4.780	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.006	9.744	PASS
Band66	10MHz	16QAM	132622	50RB#0	9	9.700	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.51	14.567	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.45	14.450	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.205	19.615	PASS
Band66	20MHz	16QAM	132572	100RB#0	18	19.667	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.095	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.095	1.255	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.09	1.235	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.095	1.210	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.683	2.962	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7	2.880	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7	2.900	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7	2.850	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.503	4.936	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.51	4.780	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.51	4.790	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.51	4.790	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.974	9.776	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.967	9.633	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.967	9.667	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.967	9.667	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.51	14.615	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.45	14.450	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.45	14.450	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.45	14.450	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.141	19.551	PASS

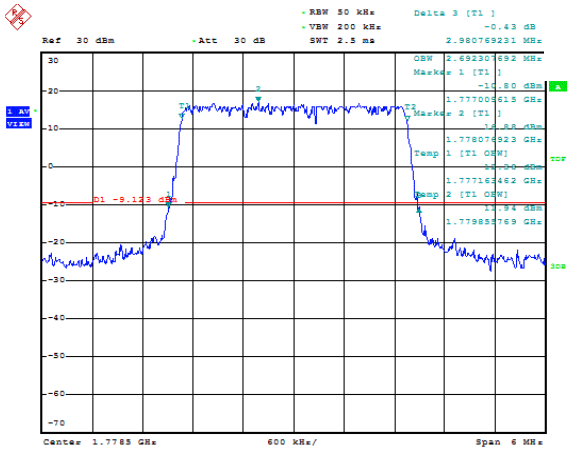
Band66	20MHz	QPSK	132322	100RB#0	18	19.533	PASS
Band66	20MHz	16QAM	132072	100RB#0	18	19.600	PASS
Band66	20MHz	16QAM	132322	100RB#0	18	19.600	PASS

Test Graphs

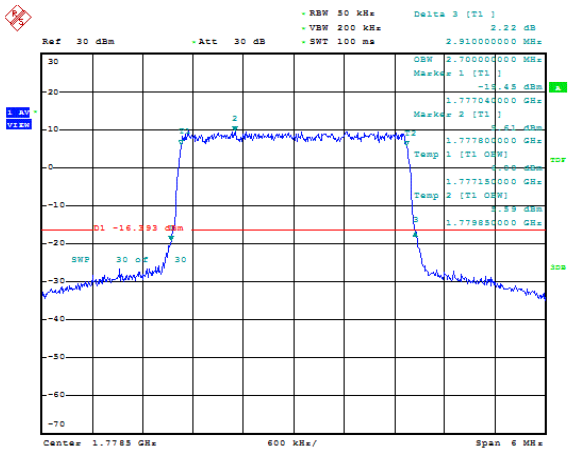
Band66-1.4MHz-QPSK-132665-6RB#0-1.096


Band66-1.4MHz-16QAM-132665-6RB#0-1.095


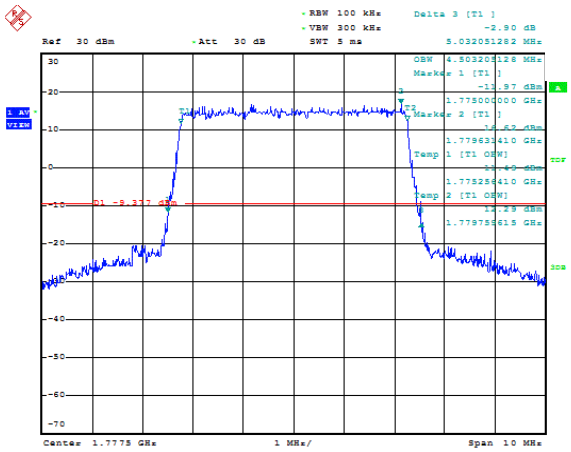
Band66-3MHz-QPSK-132657-15RB#0-2.692



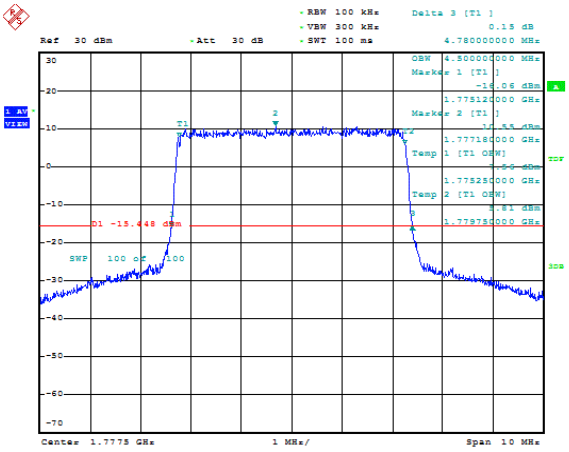
Band66-3MHz-16QAM-132657-15RB#0-2.7



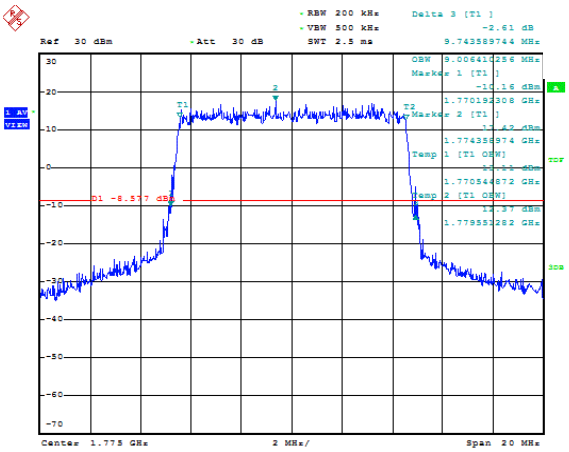
Band66-5MHz-QPSK-132647-25RB#0-4.503



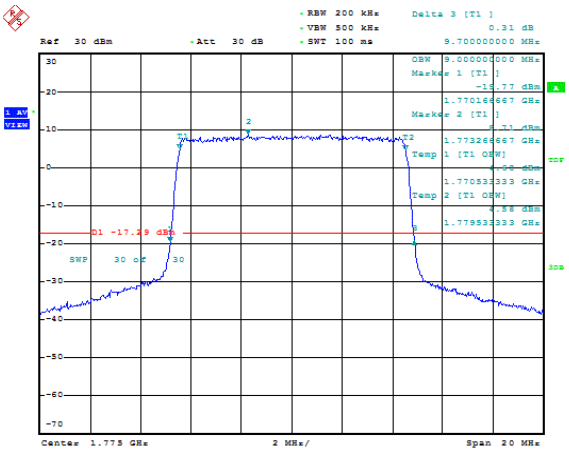
Band66-5MHz-16QAM-132647-25RB#0-4.5



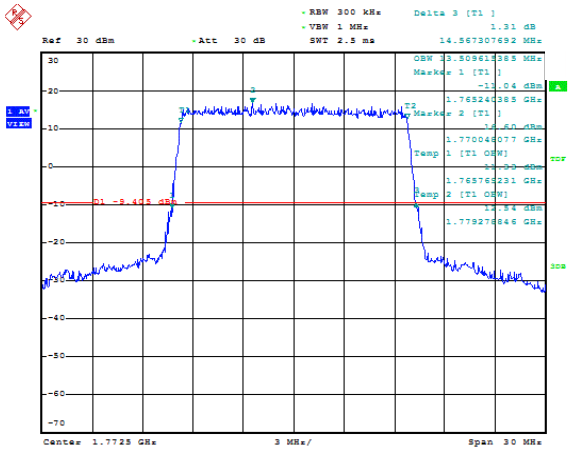
Band66-10MHz-QPSK-132622-50RB#0-9.006



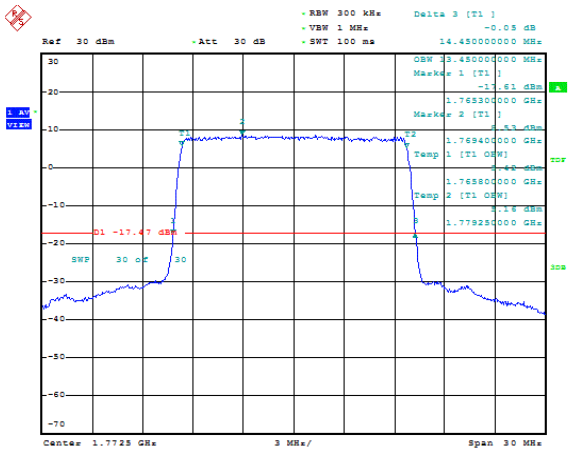
Band66-10MHz-16QAM-132622-50RB#0-9



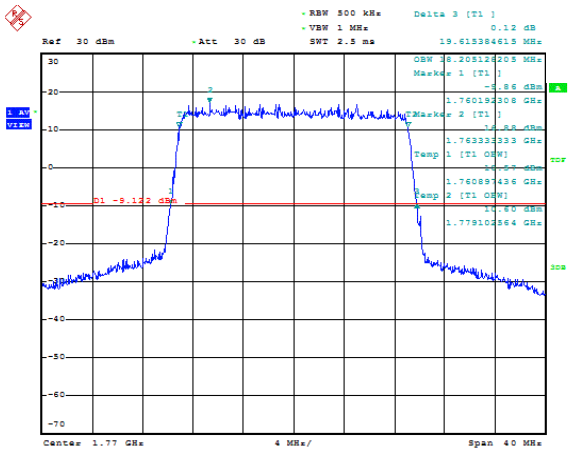
Band66-15MHz-QPSK-132597-75RB#0-13.51



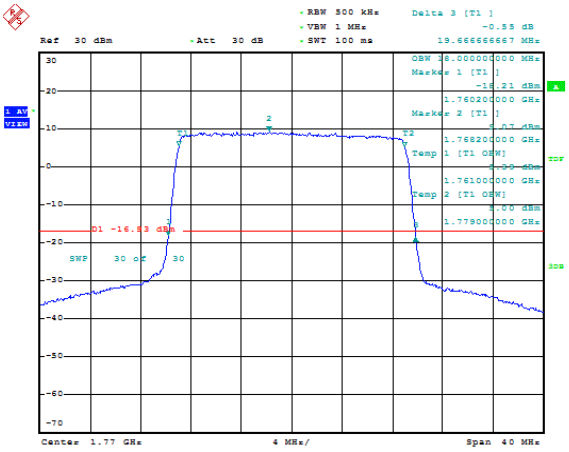
Band66-15MHz-16QAM-132597-75RB#0-13.45



Band66-20MHz-QPSK-132572-100RB#0-18.205



Band66-20MHz-16QAM-132572-100RB#0-18



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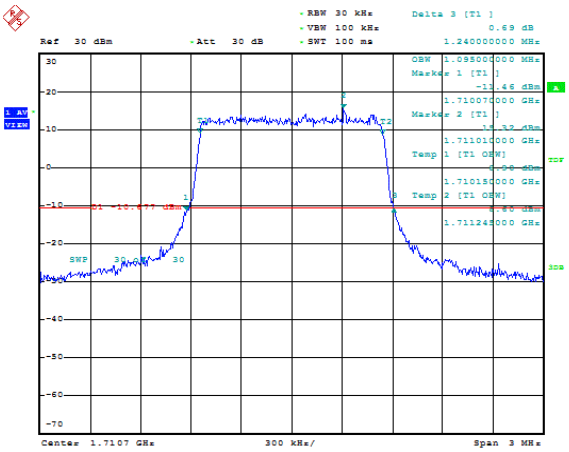
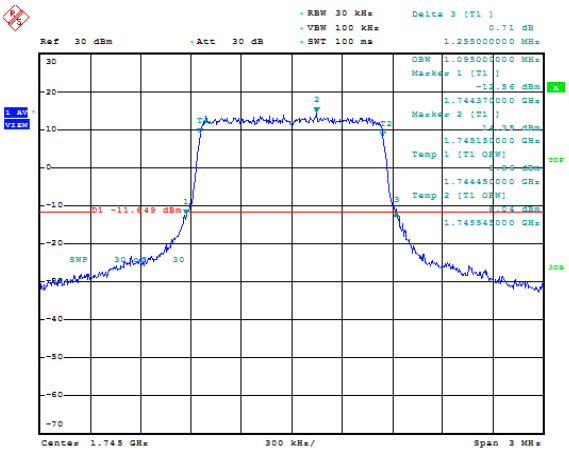
Band66-1.4MHz-QPSK-131979-6RB#0-1.095



Date: 10.NOV.2020 16:52:22

Band66-1.4MHz-QPSK-132322-6RB#0-1.095



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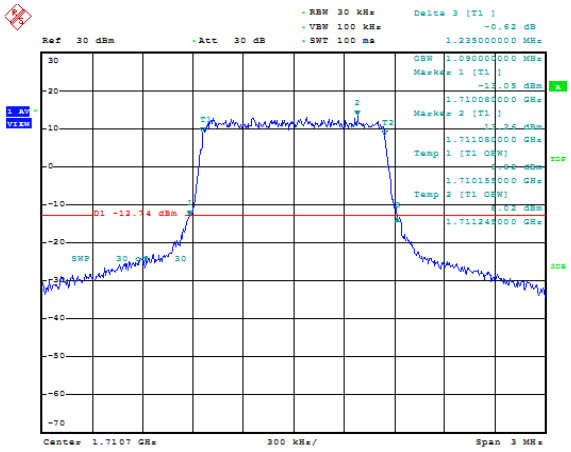
Band66-1.4MHz-16QAM-131979-6RB#0-1.09



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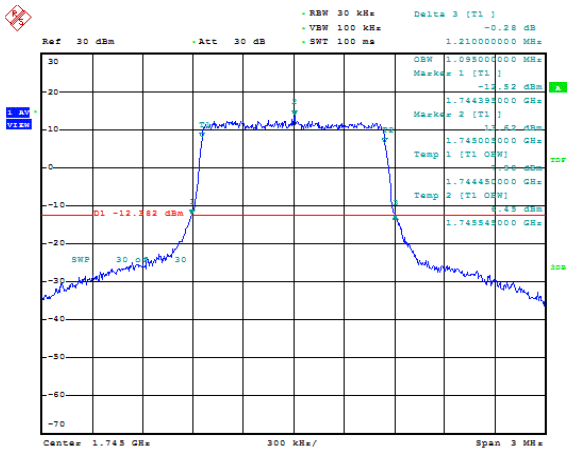
Band66-1.4MHz-16QAM-132322-6RB#0-1.095



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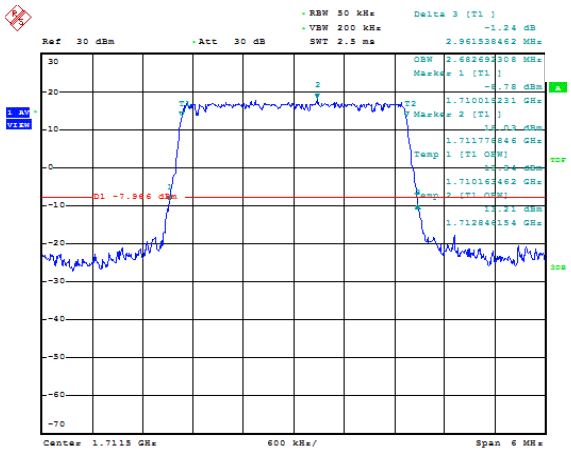
Band66-3MHz-QPSK-131987-15RB#0-2.683



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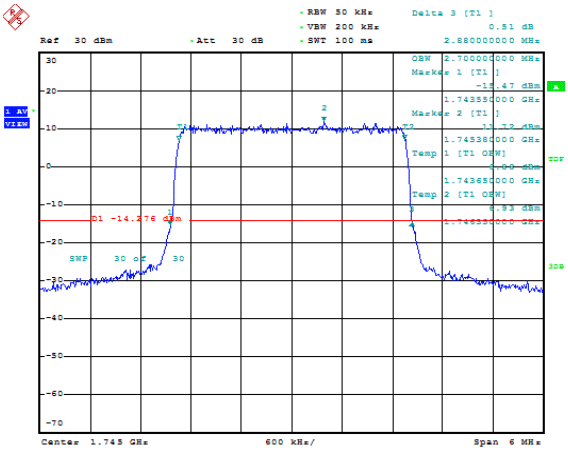

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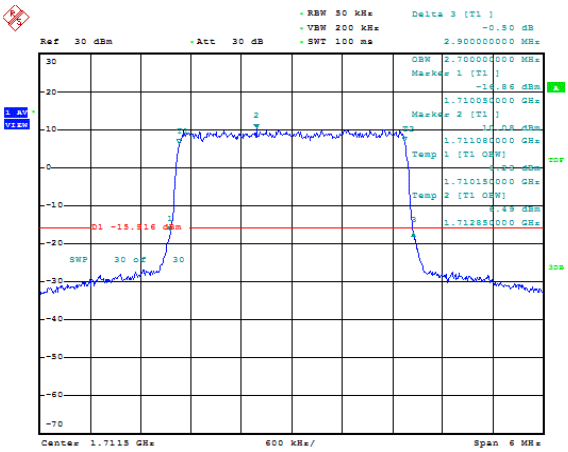
Band66-3MHz-16QAM-131987-15RB#0-2.7



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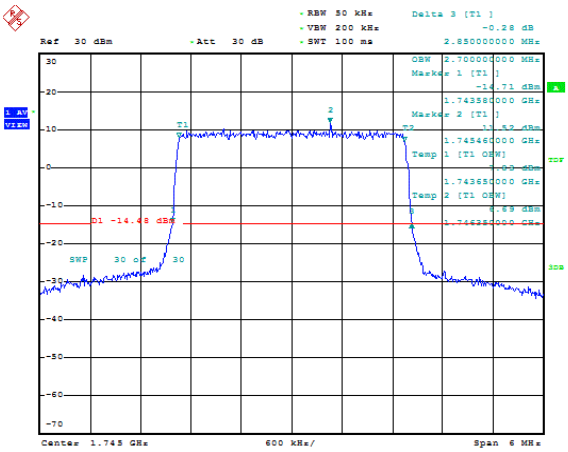

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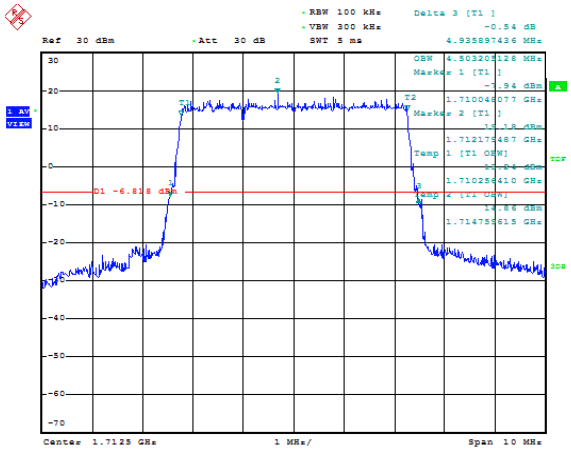
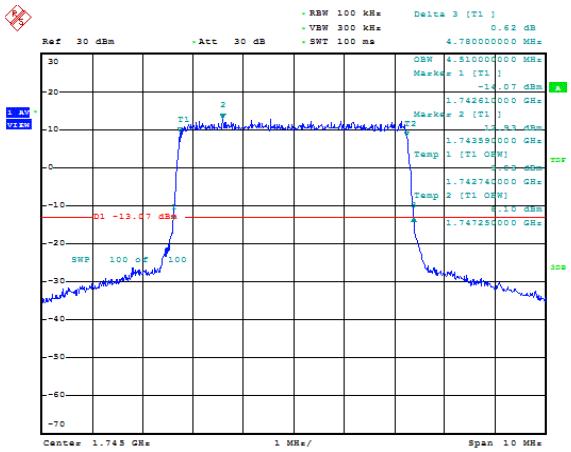
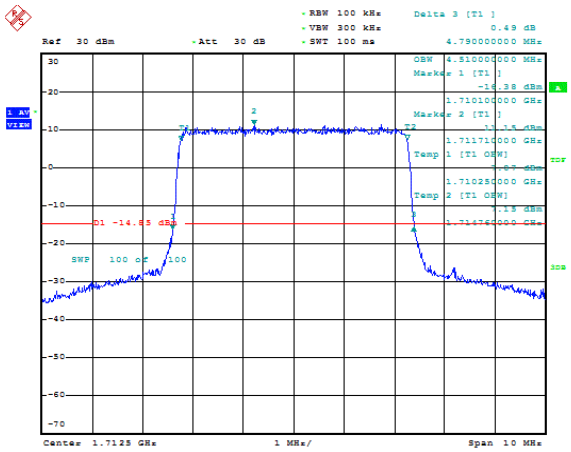
Band66-5MHz-QPSK-131997-25RB#0-4.503



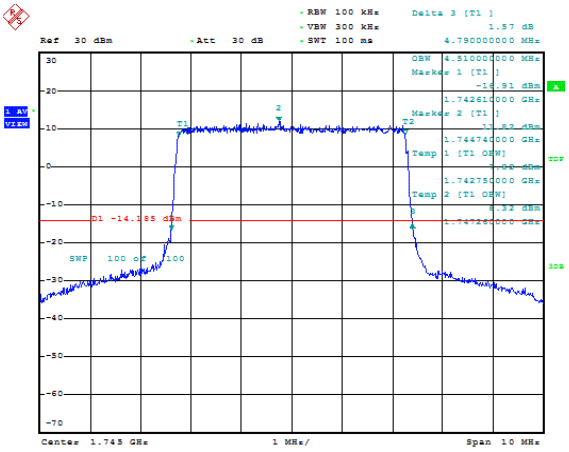
Band66-5MHz-QPSK-132322-25RB#0-4.51



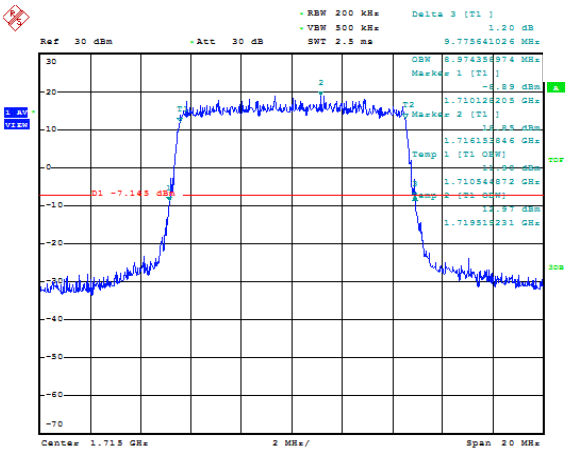
Band66-5MHz-16QAM-131997-25RB#0-4.51



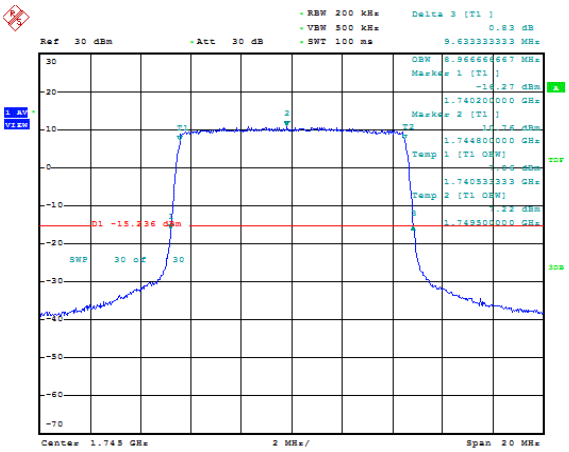
Band66-5MHz-16QAM-132322-25RB#0-4.51



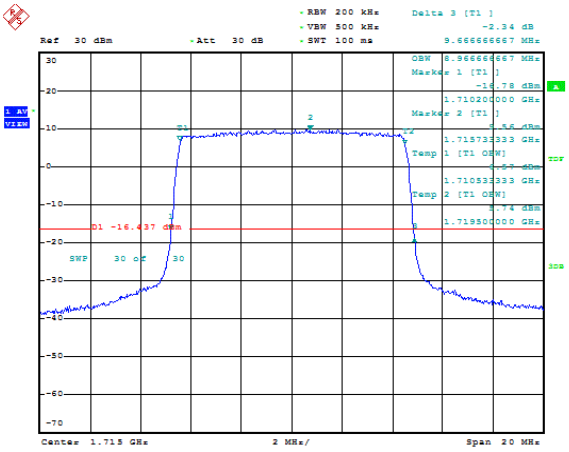
Band66-10MHz-QPSK-132022-50RB#0-8.974



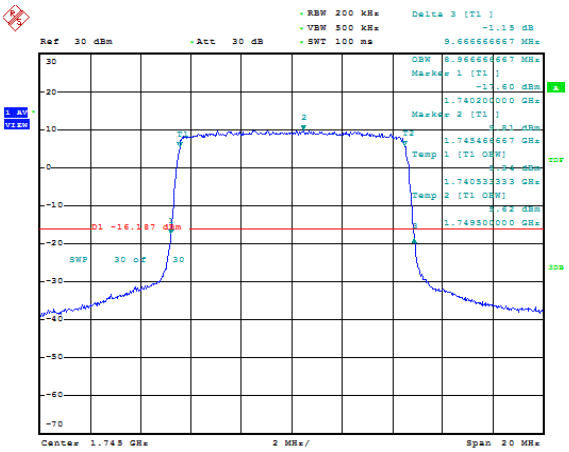
Band66-10MHz-QPSK-132322-50RB#0-8.967



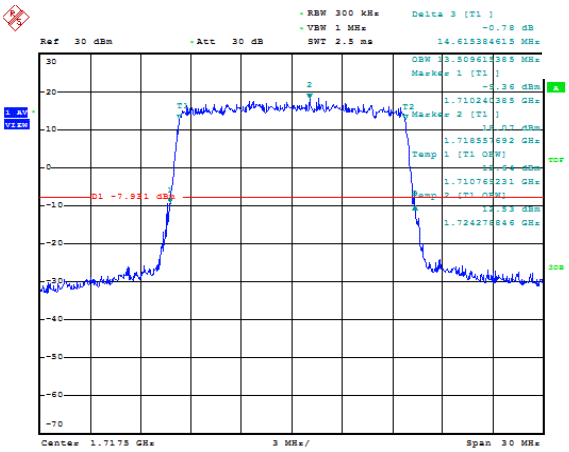
Band66-10MHz-16QAM-132022-50RB#0-8.967



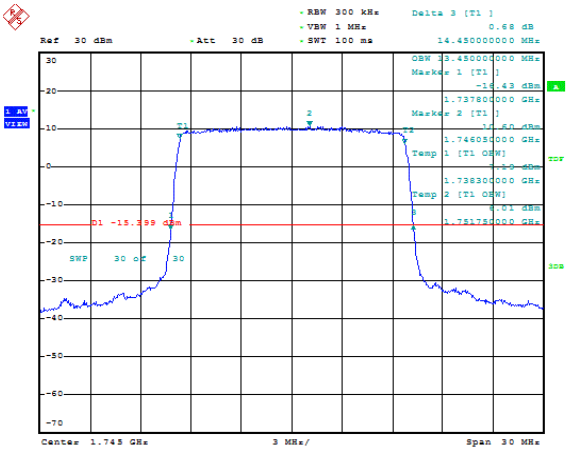
Band66-10MHz-16QAM-132322-50RB#0-8.967



Band66-15MHz-QPSK-132047-75RB#0-13.51



Band66-15MHz-QPSK-132322-75RB#0-13.45



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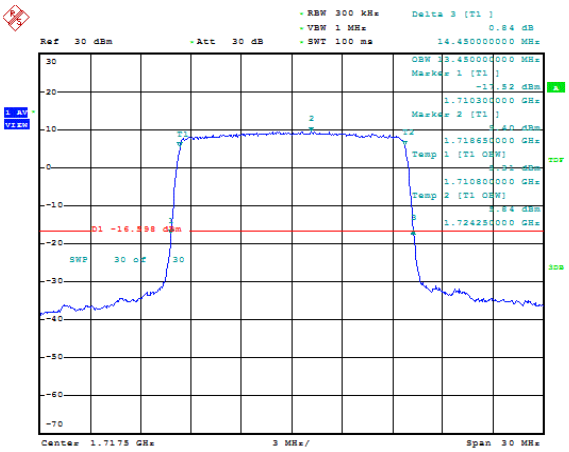
Band66-15MHz-16QAM-132047-75RB#0-13.45



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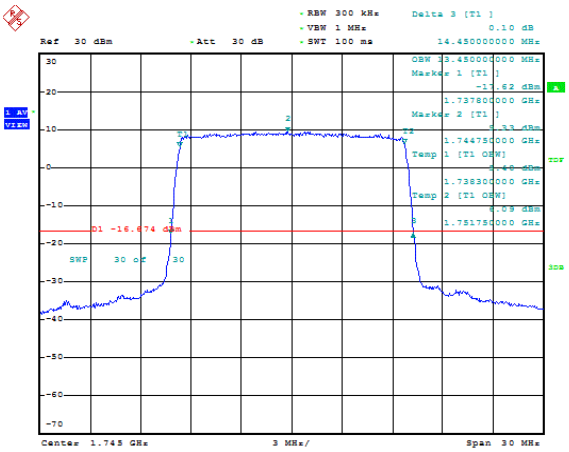
Band66-15MHz-16QAM-132322-75RB#0-13.45



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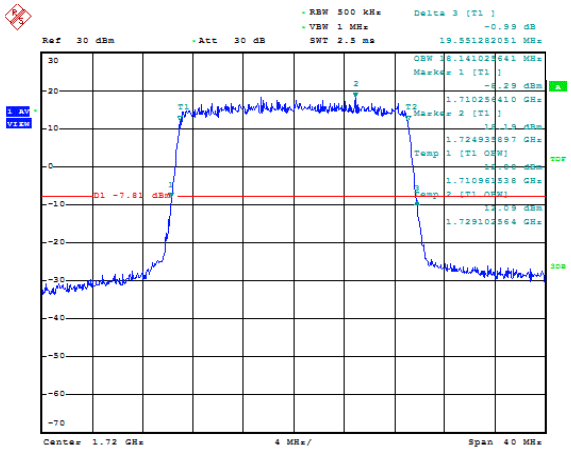
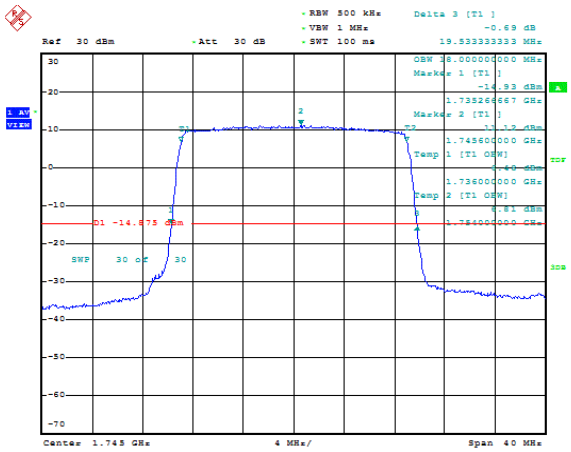
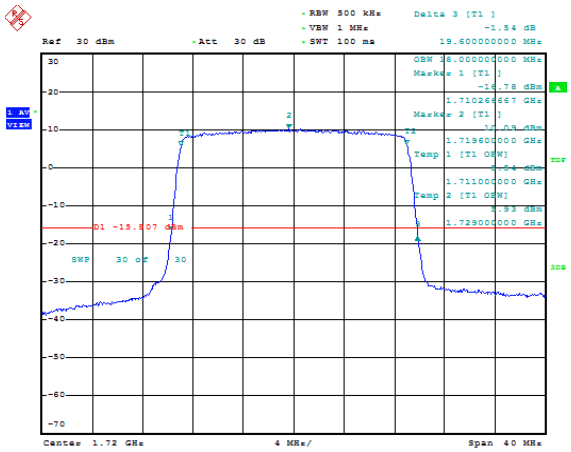
Band66-20MHz-QPSK-132072-100RB#0-18.141



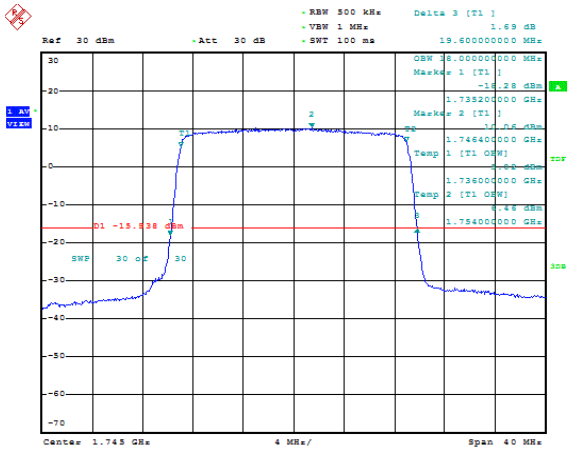
Band66-20MHz-QPSK-132322-100RB#0-18



Band66-20MHz-16QAM-132072-100RB#0-18



Band66-20MHz-16QAM-132322-100RB#0-18


RBW 500 kHz
VBW 1 MHz
SWT 100 ms
Ref 30 dBm
Att 30 dB
Delta 3 [T1]
1.69 dB
19.600000000 MHz
OBW 18.000000000 MHz
Marker 1 [T1]
-16.28 dBm
1.735200000 GHz
Marker 2 [T1]
Pc
1.746400000 GHz
Temp 1 [T1 OBW]
1.736000000 GHz
Temp 2 [T1 OBW]
1.754000000 GHz
D1 -15.538 dBm
SWP 30 of 30
Center 1.745 GHz
4 MHz/
Span 40 MHz
Date: 10.NOV.2020 17:16:14

1.4. Appendix D: Band Edge

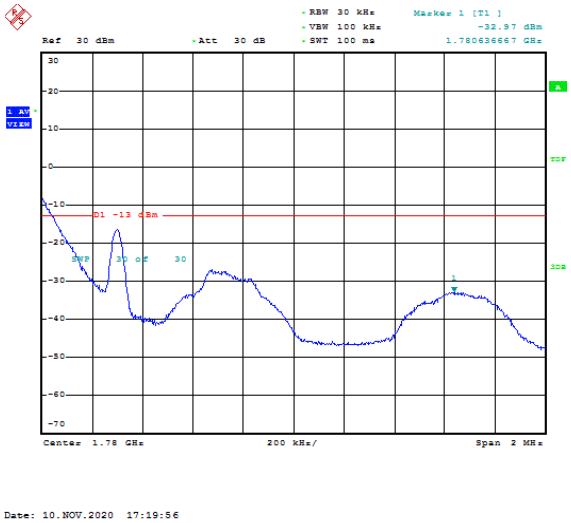
Test Result

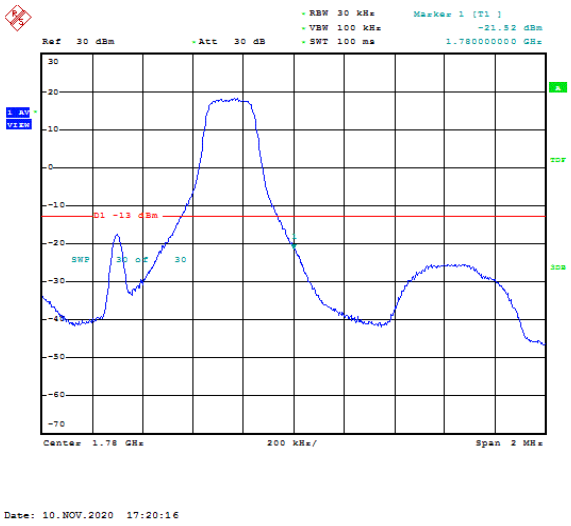
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	132665	1RB#0	-32.97	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-21.52	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-22.90	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-35.54	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-23.65	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-23.72	PASS
Band66	3MHz	QPSK	132657	1RB#0	-42.29	PASS
Band66	3MHz	QPSK	132657	1RB#14	-19.16	PASS
Band66	3MHz	QPSK	132657	15RB#0	-24.19	PASS
Band66	3MHz	16QAM	132657	1RB#0	-43.28	PASS
Band66	3MHz	16QAM	132657	1RB#14	-20.69	PASS
Band66	3MHz	16QAM	132657	15RB#0	-24.96	PASS
Band66	5MHz	QPSK	132647	1RB#0	-48.36	PASS
Band66	5MHz	QPSK	132647	1RB#24	-21.02	PASS
Band66	5MHz	QPSK	132647	25RB#0	-25.38	PASS
Band66	5MHz	16QAM	132647	1RB#0	-48.91	PASS
Band66	5MHz	16QAM	132647	1RB#24	-22.66	PASS
Band66	5MHz	16QAM	132647	25RB#0	-26.47	PASS
Band66	10MHz	QPSK	132622	1RB#0	-47.63	PASS
Band66	10MHz	QPSK	132622	1RB#49	-13.22	PASS
Band66	10MHz	QPSK	132622	50RB#0	-26.37	PASS
Band66	10MHz	16QAM	132622	1RB#0	-47.79	PASS
Band66	10MHz	16QAM	132622	1RB#49	-14.67	PASS
Band66	10MHz	16QAM	132622	50RB#0	-27.32	PASS
Band66	15MHz	QPSK	132597	1RB#0	-47.75	PASS
Band66	15MHz	QPSK	132597	1RB#74	-15.68	PASS
Band66	15MHz	QPSK	132597	75RB#0	-27.59	PASS
Band66	15MHz	16QAM	132597	1RB#0	-48.05	PASS
Band66	15MHz	16QAM	132597	1RB#74	-16.99	PASS
Band66	15MHz	16QAM	132597	75RB#0	-28.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	-45.25	PASS
Band66	20MHz	QPSK	132572	1RB#99	-13.15	PASS
Band66	20MHz	QPSK	132572	100RB#0	-23.30	PASS

Band66	20MHz	16QAM	132572	1RB#0	-46.04	PASS
Band66	20MHz	16QAM	132572	1RB#99	-14.37	PASS
Band66	20MHz	16QAM	132572	100RB#0	-24.46	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-19.12	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-35.83	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-23.81	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-21.62	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.92	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-24.25	PASS
Band66	3MHz	QPSK	131987	1RB#0	-17.35	PASS
Band66	3MHz	QPSK	131987	1RB#14	-42.29	PASS
Band66	3MHz	QPSK	131987	15RB#0	-24.32	PASS
Band66	3MHz	16QAM	131987	1RB#0	-17.65	PASS
Band66	3MHz	16QAM	131987	1RB#14	-42.89	PASS
Band66	3MHz	16QAM	131987	15RB#0	-25.96	PASS
Band66	5MHz	QPSK	131997	1RB#0	-19.39	PASS
Band66	5MHz	QPSK	131997	1RB#24	-48.92	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.22	PASS
Band66	5MHz	QPSK	132322	1RB#0	-48.43	PASS
Band66	5MHz	QPSK	132322	1RB#24	-19.45	PASS
Band66	5MHz	QPSK	132322	25RB#0	-25.02	PASS
Band66	5MHz	16QAM	131997	1RB#0	-21.58	PASS
Band66	5MHz	16QAM	131997	1RB#24	-49.39	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.31	PASS
Band66	5MHz	16QAM	132322	1RB#0	-49.13	PASS
Band66	5MHz	16QAM	132322	1RB#24	-20.81	PASS
Band66	5MHz	16QAM	132322	25RB#0	-26.33	PASS
Band66	10MHz	QPSK	132022	1RB#0	-15.40	PASS
Band66	10MHz	QPSK	132022	1RB#49	-48.08	PASS
Band66	10MHz	QPSK	132022	50RB#0	-27.73	PASS
Band66	10MHz	16QAM	132022	1RB#0	-16.42	PASS
Band66	10MHz	16QAM	132022	1RB#49	-48.42	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.70	PASS
Band66	15MHz	QPSK	132047	1RB#0	-13.75	PASS
Band66	15MHz	QPSK	132047	1RB#74	-48.60	PASS
Band66	15MHz	QPSK	132047	75RB#0	-28.50	PASS
Band66	15MHz	16QAM	132047	1RB#0	-14.55	PASS
Band66	15MHz	16QAM	132047	1RB#74	-49.31	PASS

Band66	15MHz	16QAM	132047	75RB#0	-29.95	PASS
Band66	20MHz	QPSK	132072	1RB#0	-14.36	PASS
Band66	20MHz	QPSK	132072	1RB#99	-46.51	PASS
Band66	20MHz	QPSK	132072	100RB#0	-24.20	PASS
Band66	20MHz	16QAM	132072	1RB#0	-15.35	PASS
Band66	20MHz	16QAM	132072	1RB#99	-46.95	PASS
Band66	20MHz	16QAM	132072	100RB#0	-25.14	PASS

Test Graphs

Band66-1.4MHz-QPSK-132665-1RB#0


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


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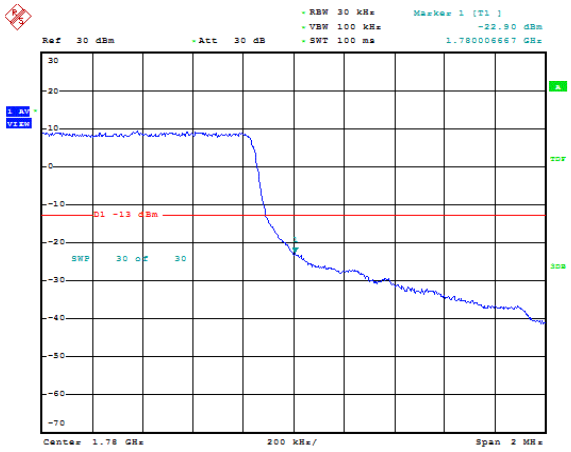

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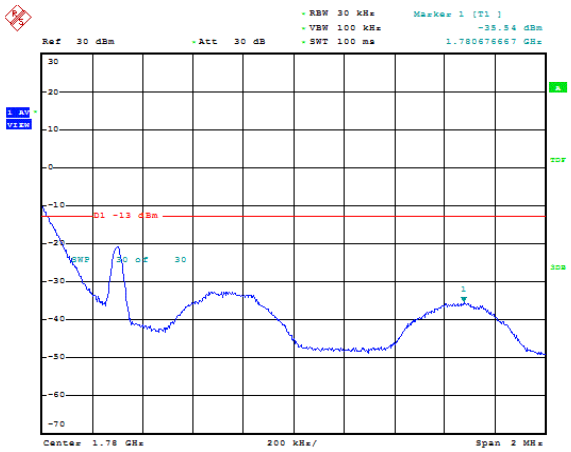

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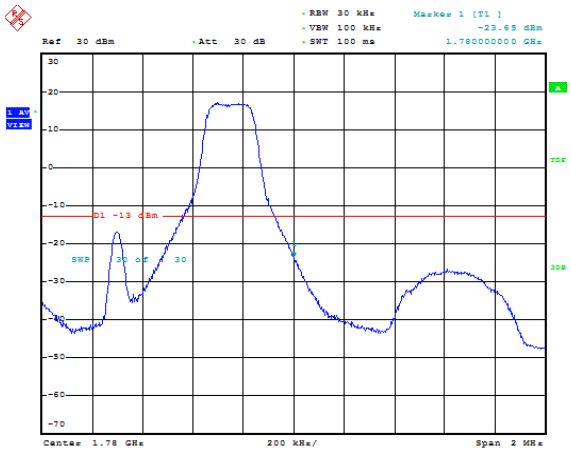

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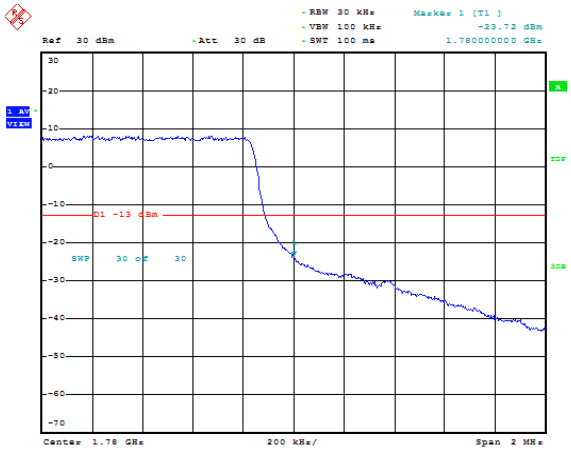

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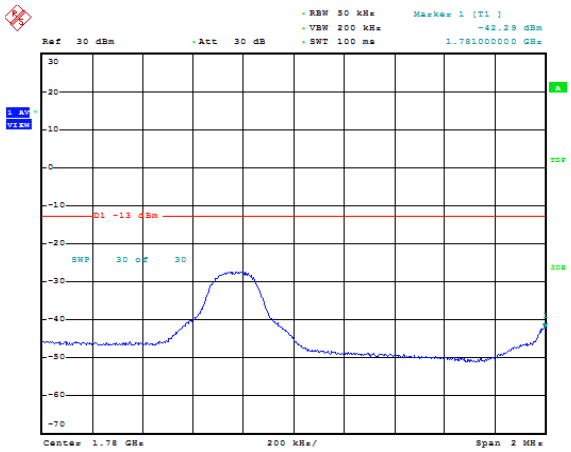

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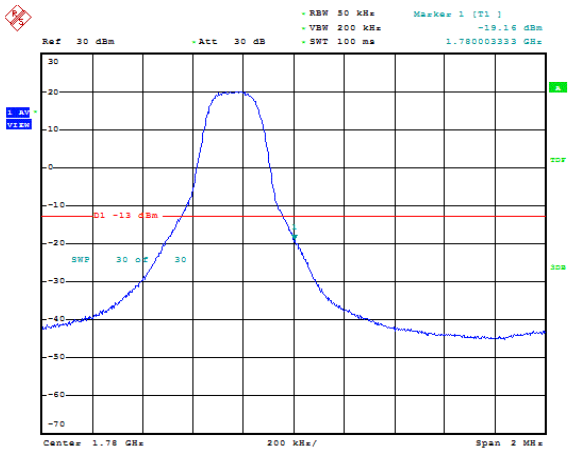

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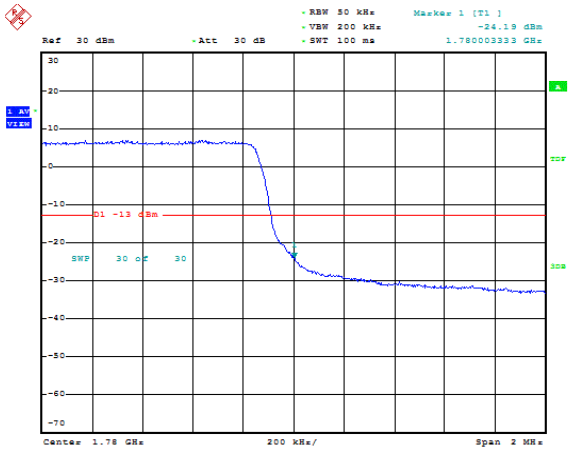
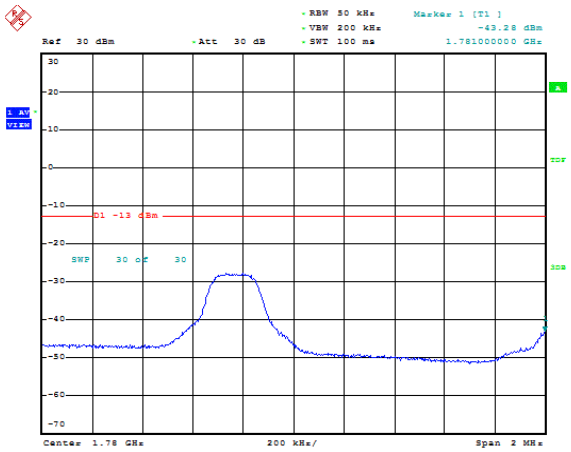


Band66-3MHz-16QAM-132657-1RB#0



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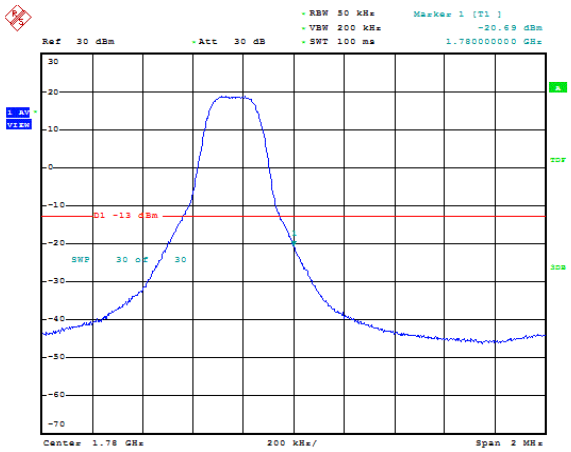

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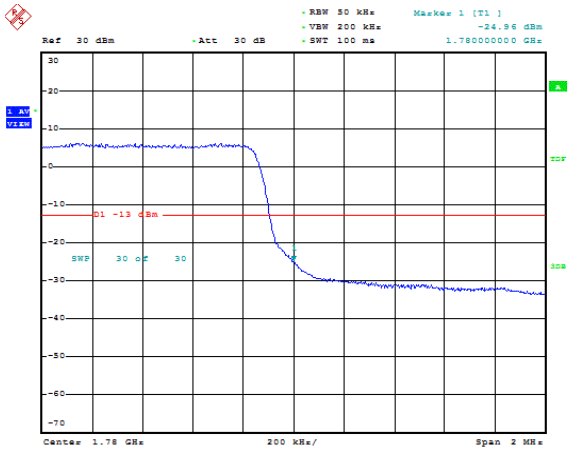

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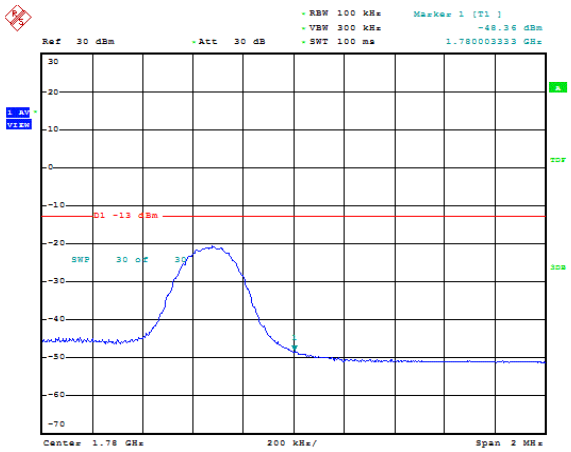

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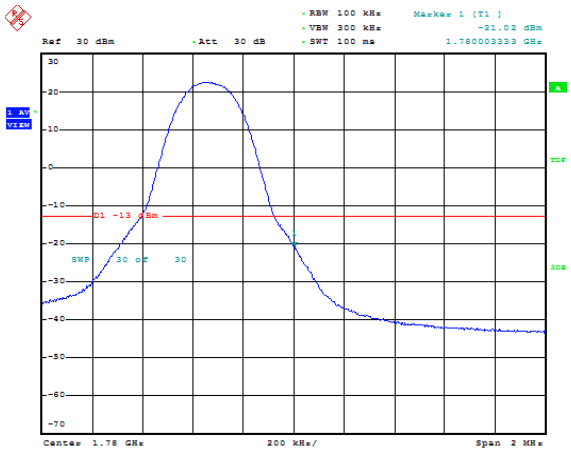

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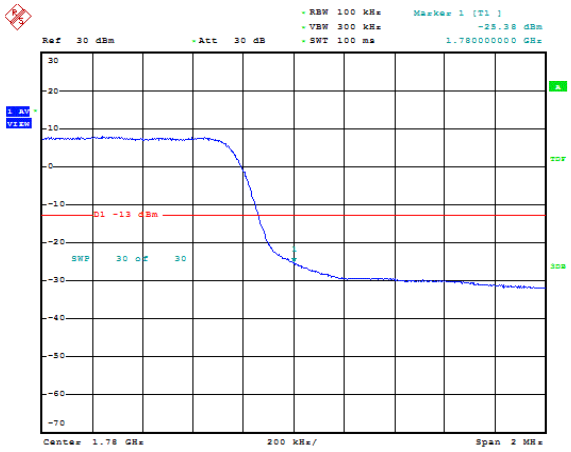

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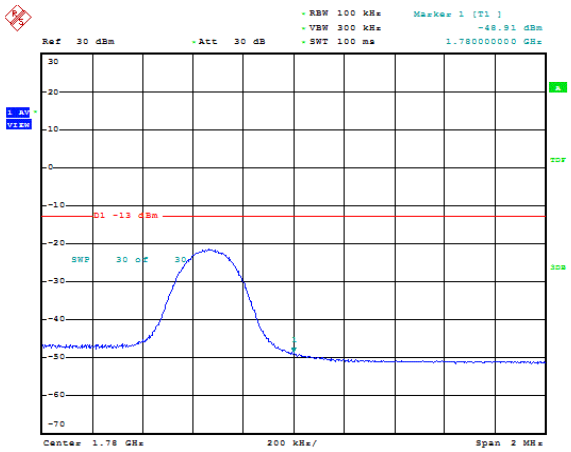

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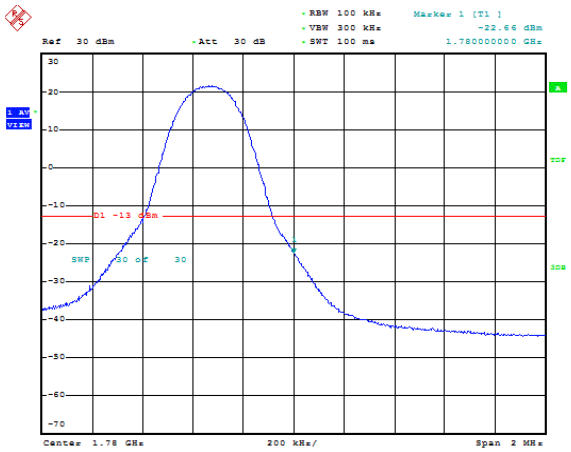

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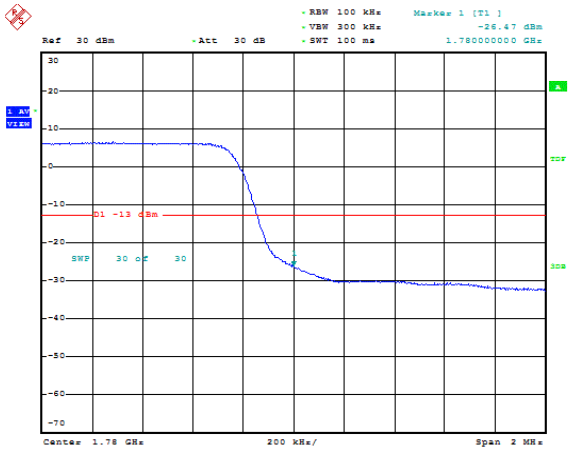

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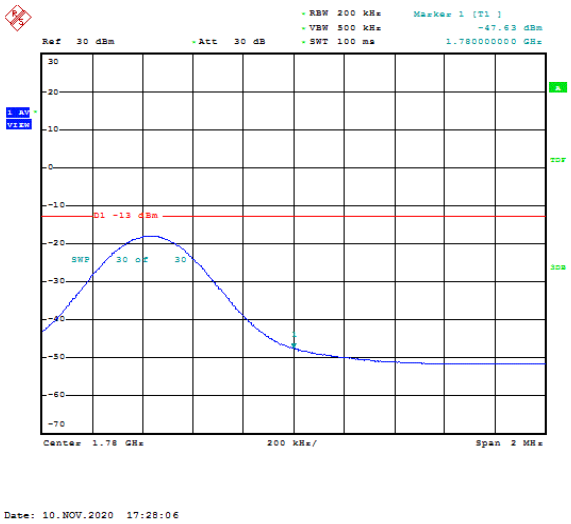

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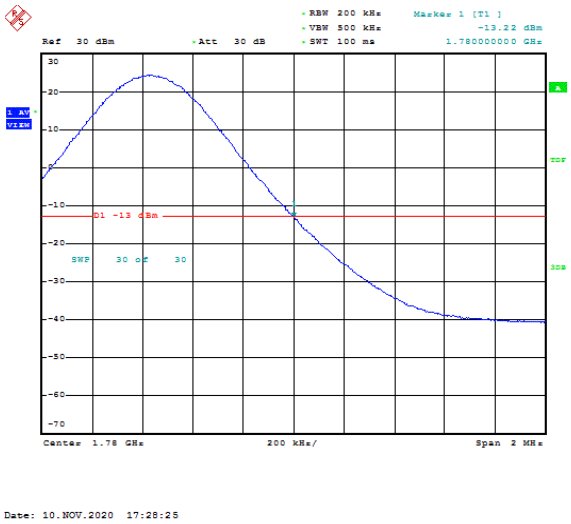

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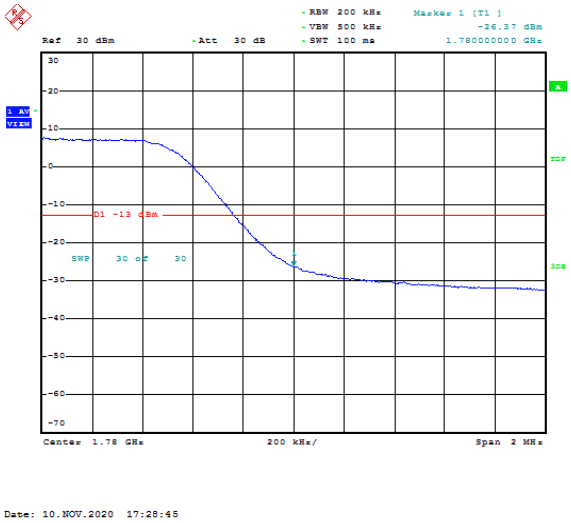

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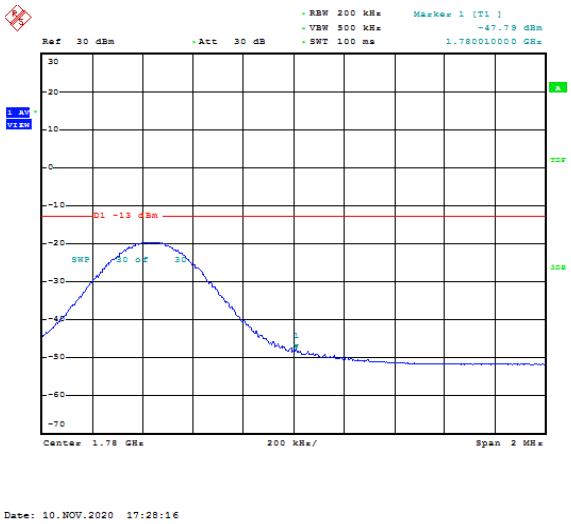

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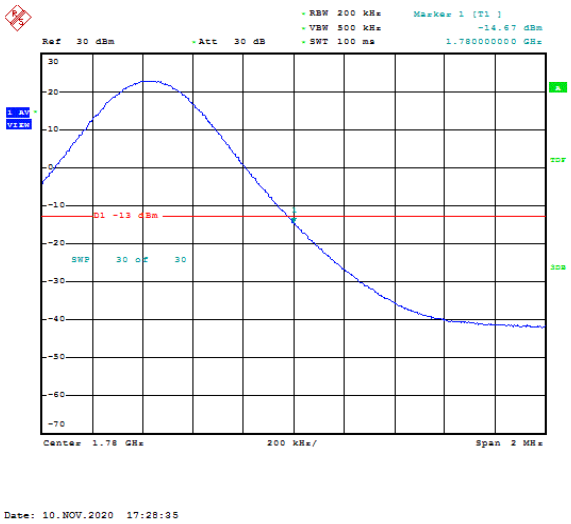

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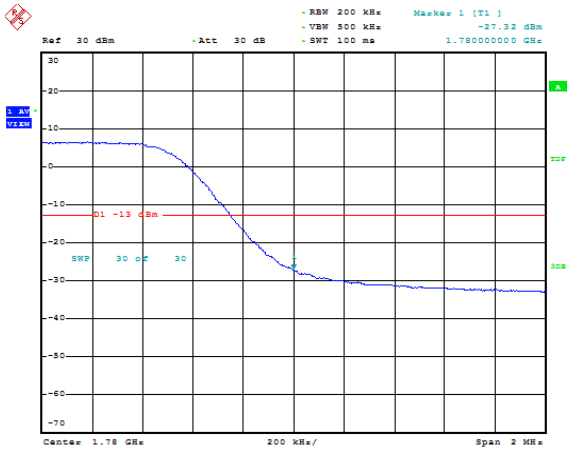

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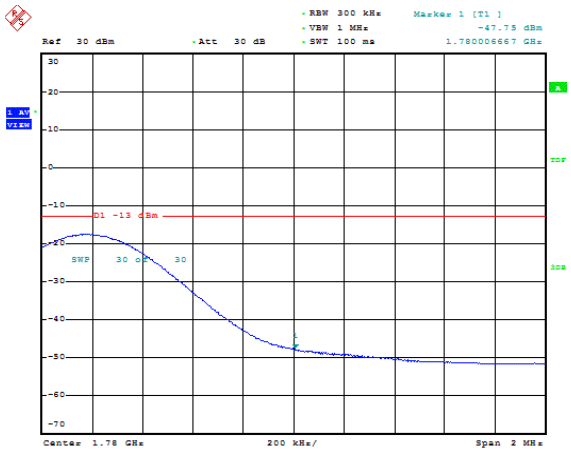

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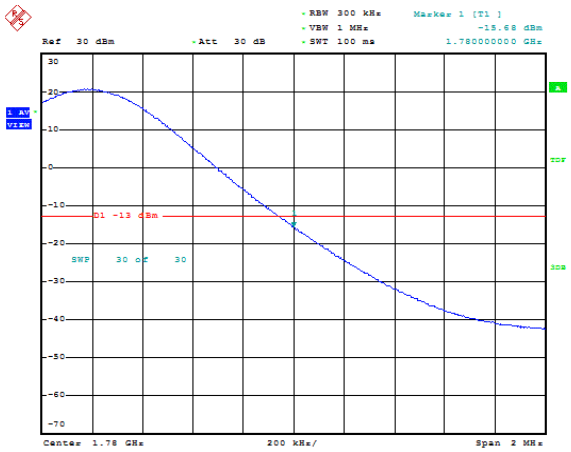

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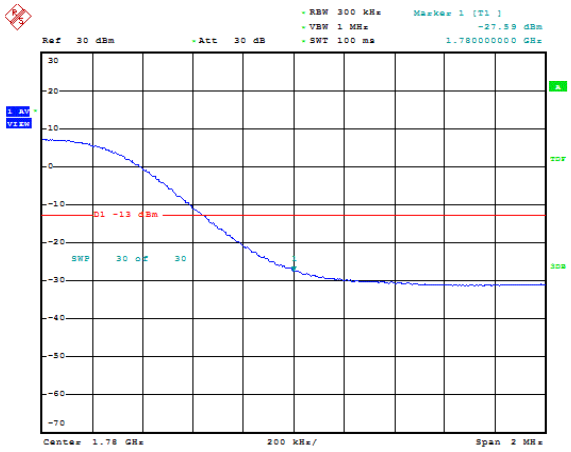

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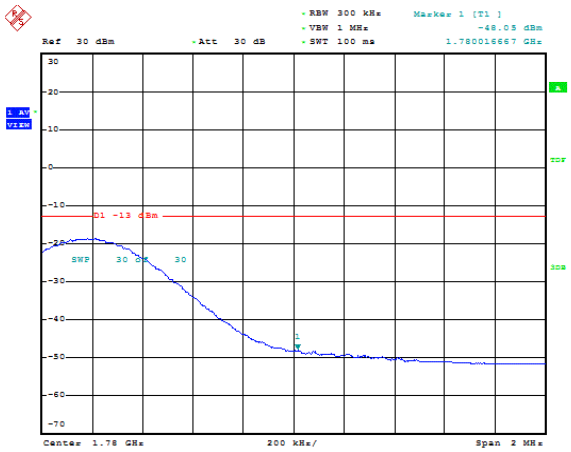

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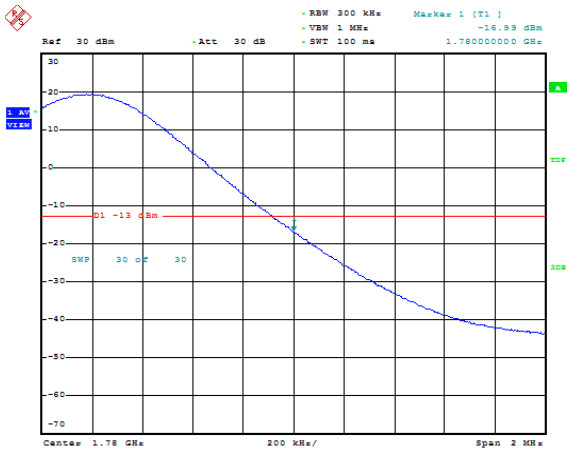

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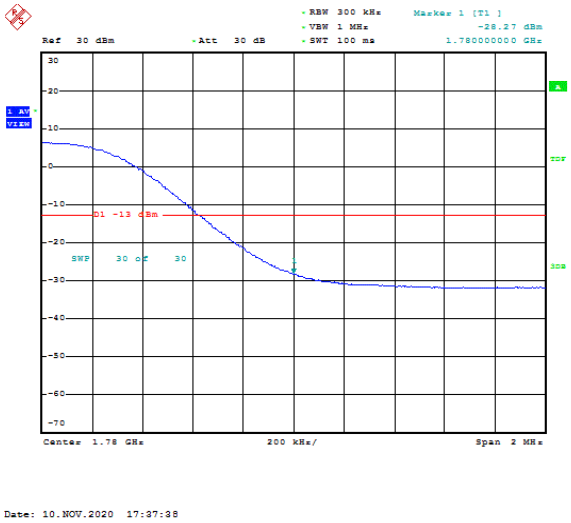

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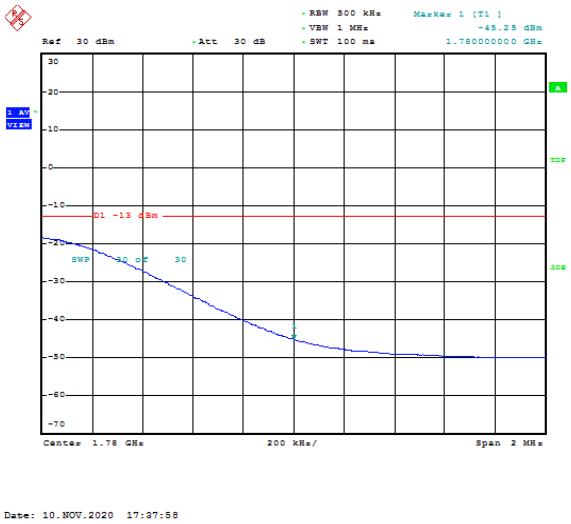

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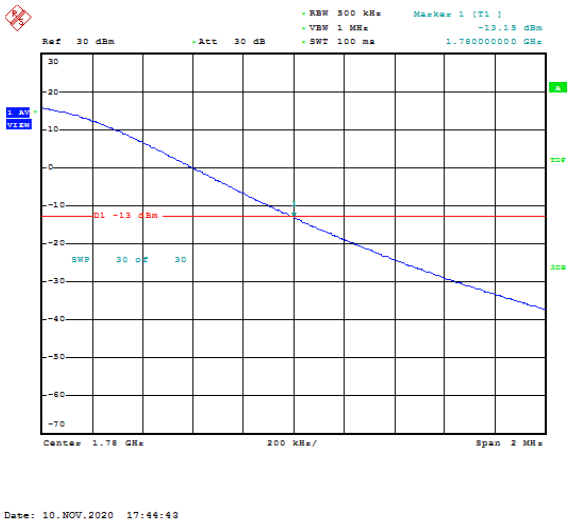

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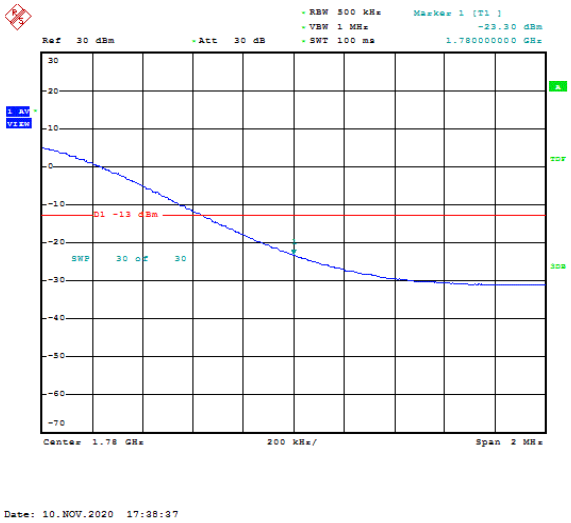

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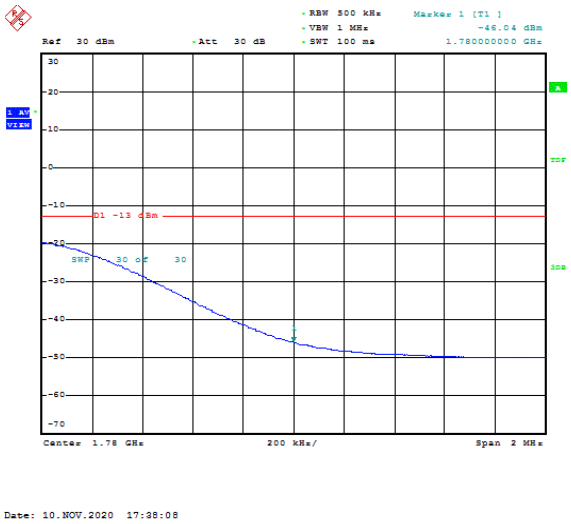

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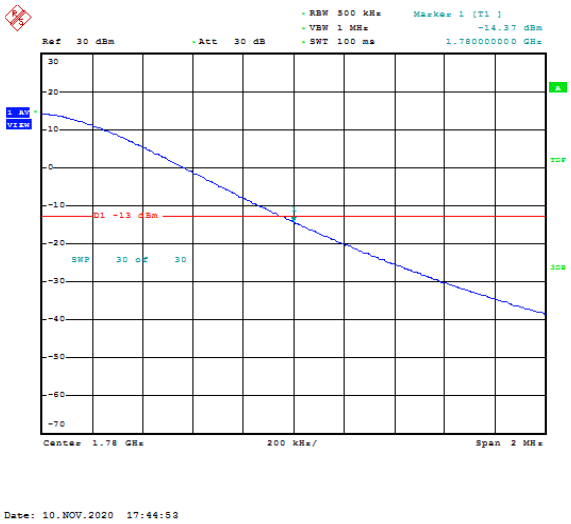

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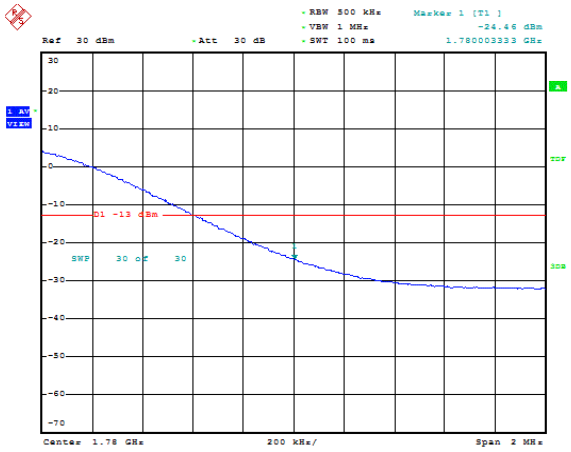

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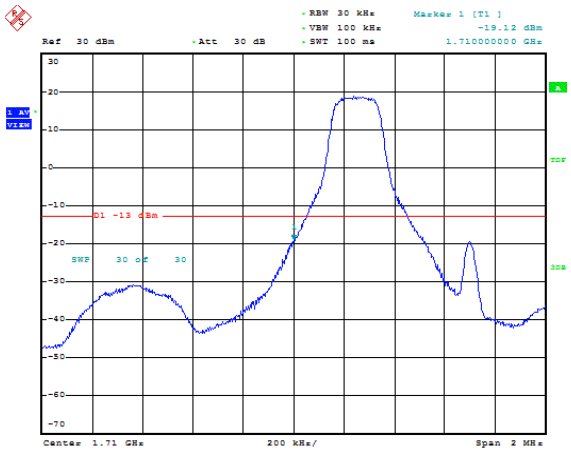

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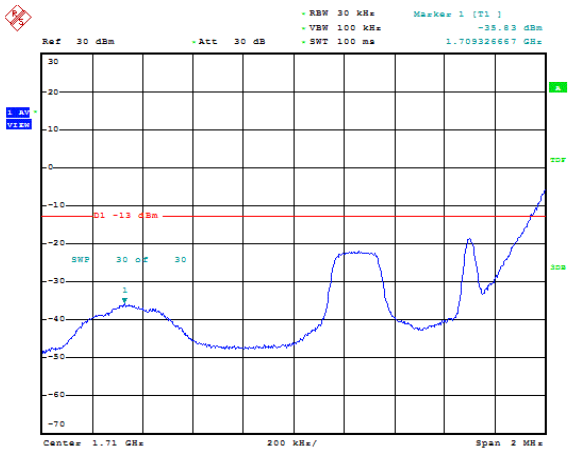
Band66-1.4MHz-QPSK-131979-1RB#5



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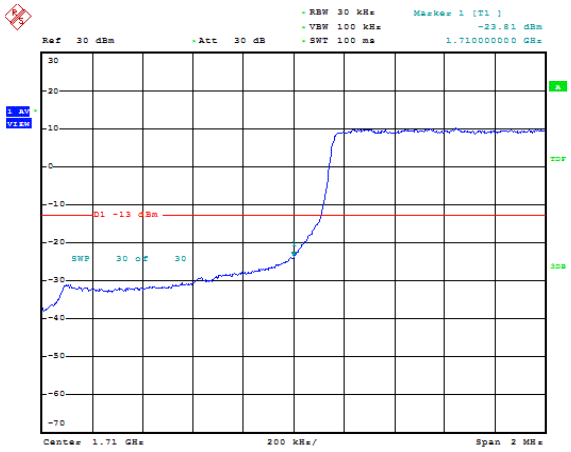

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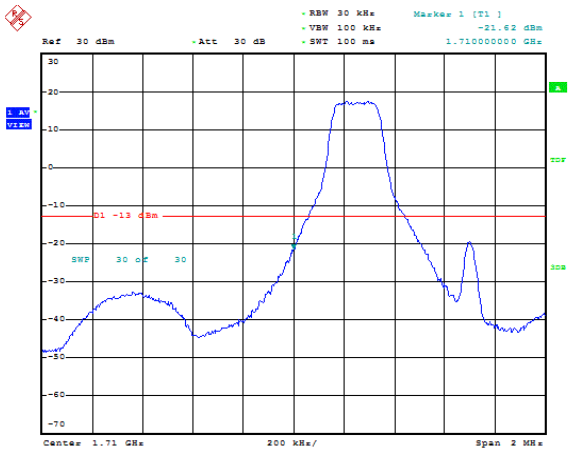

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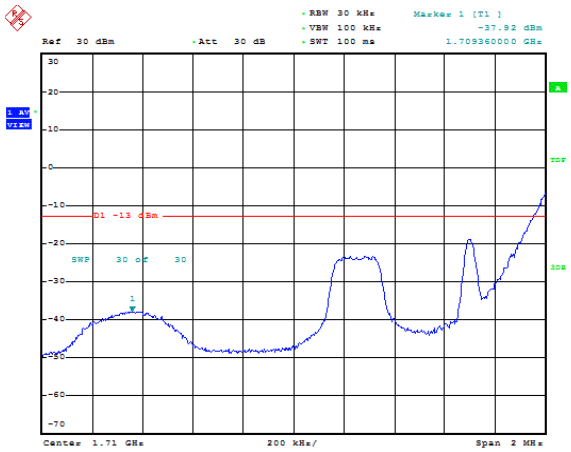

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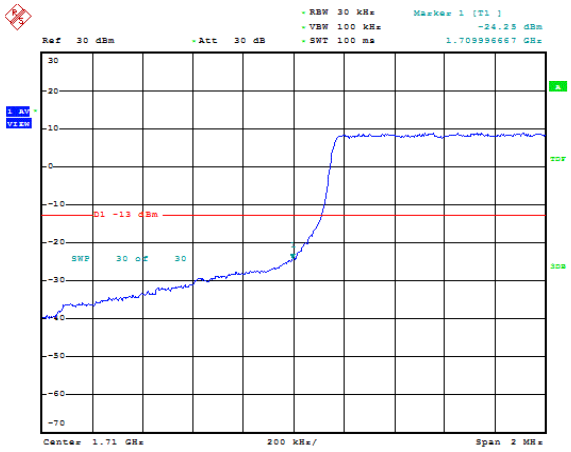

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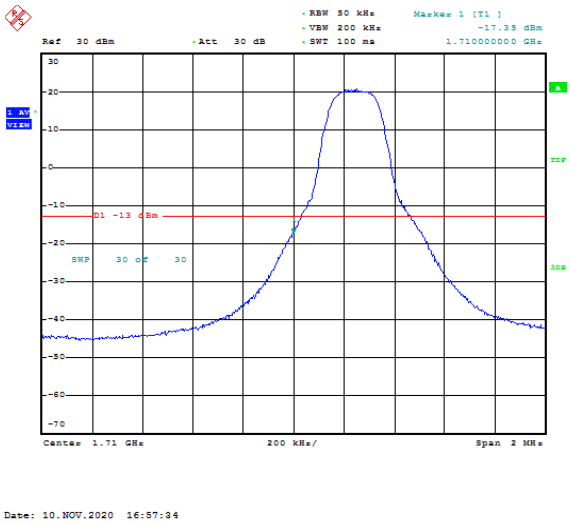

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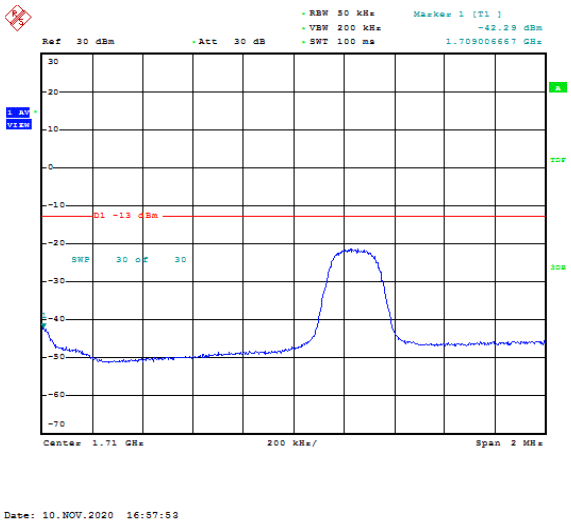

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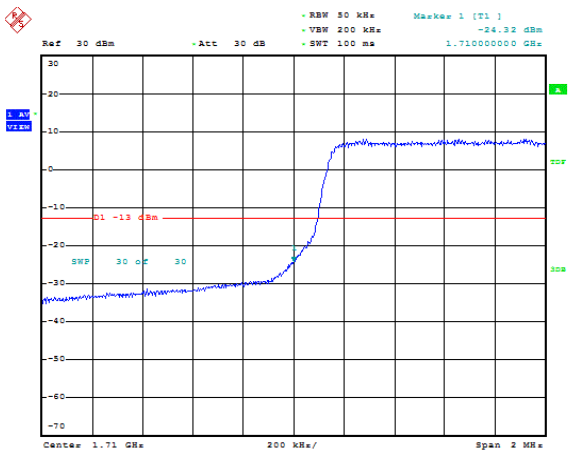

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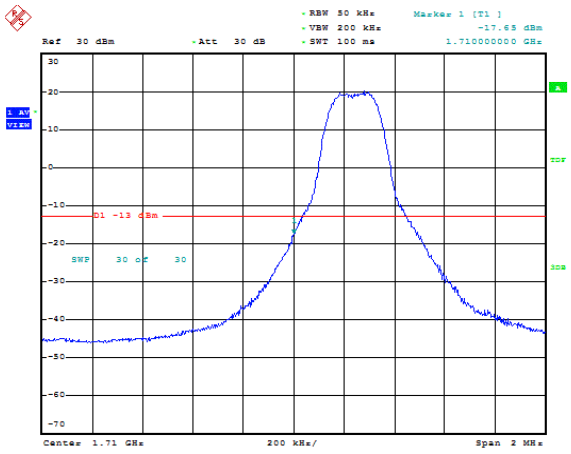

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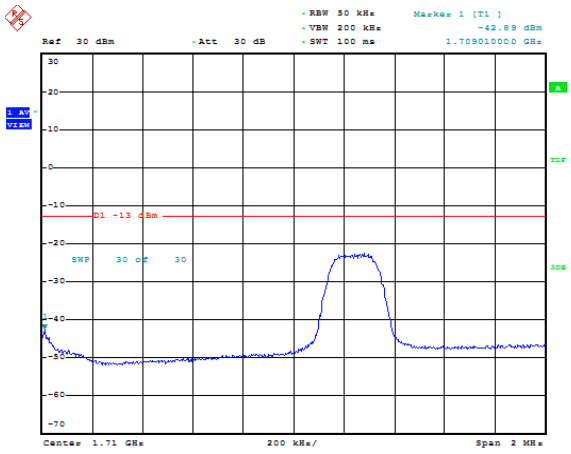

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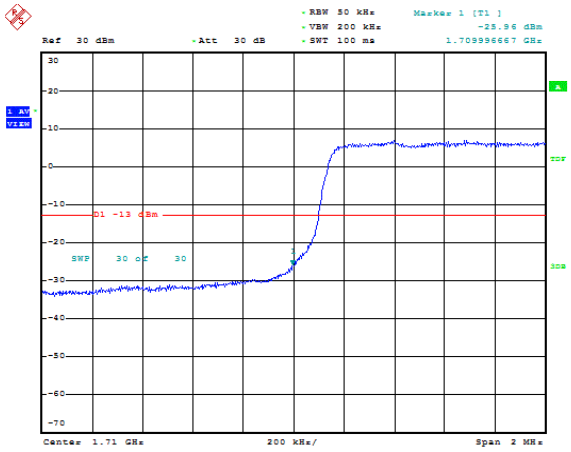

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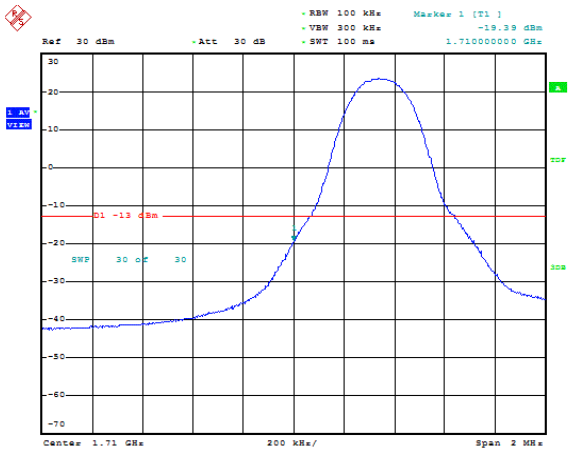

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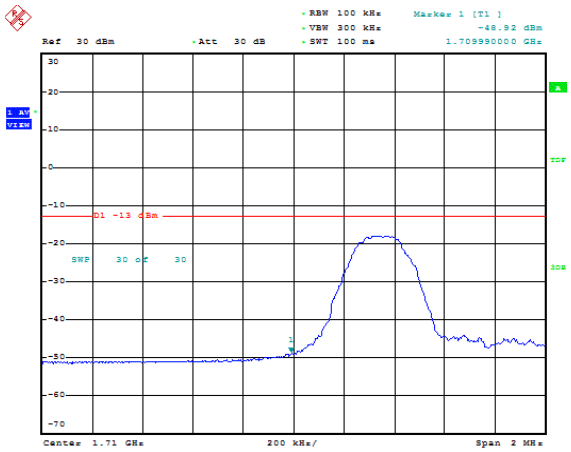

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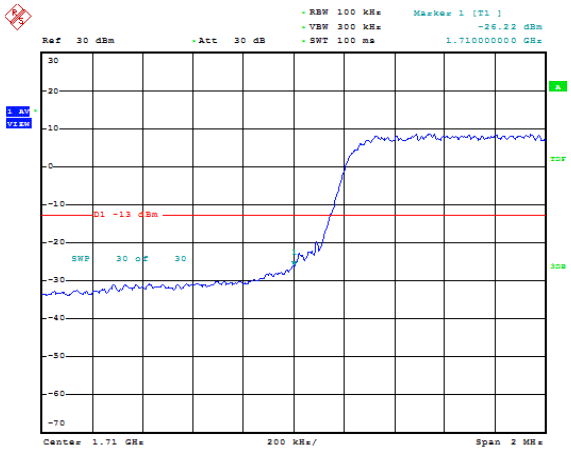

Date: 10.NOV.2020 17:02:55

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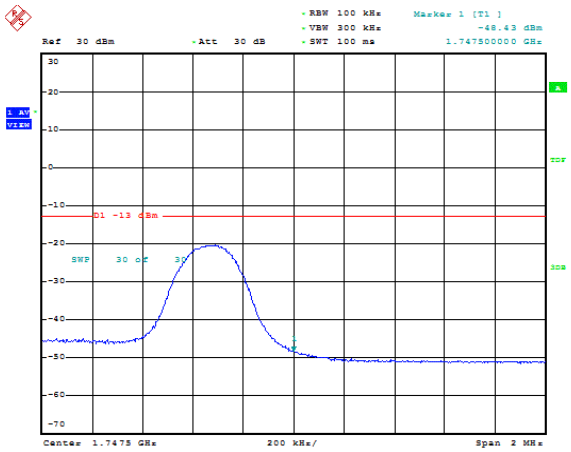

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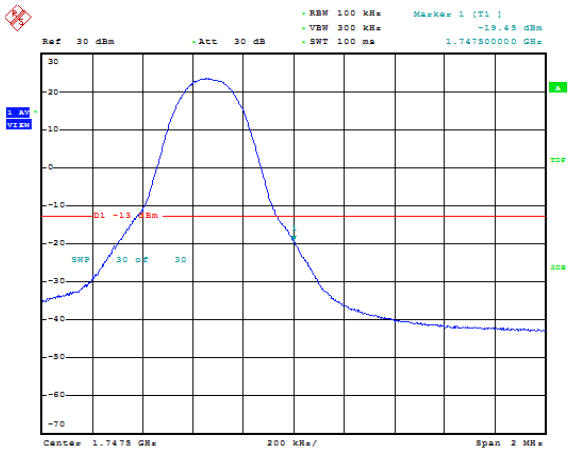

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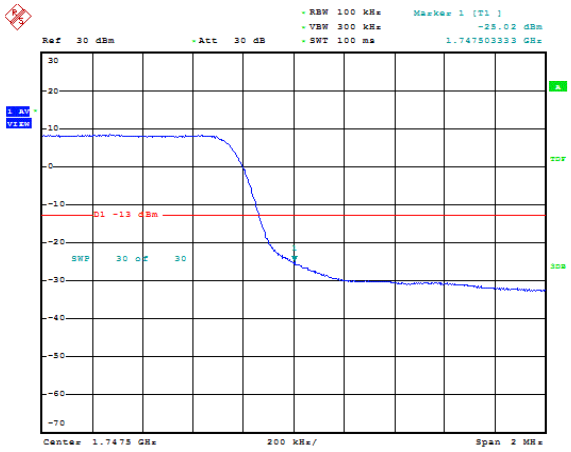

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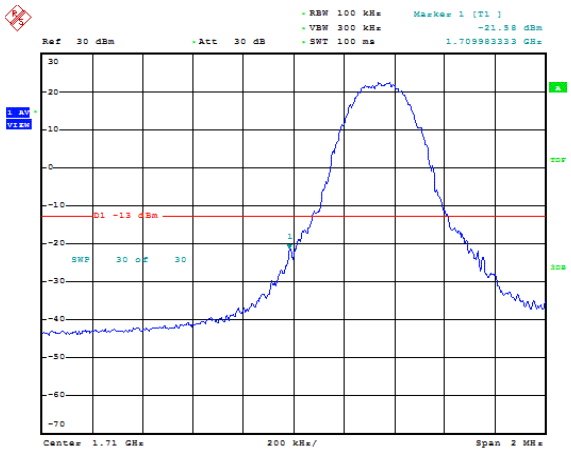

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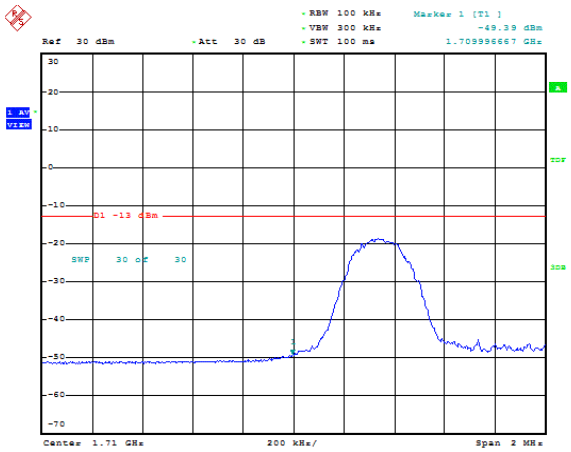

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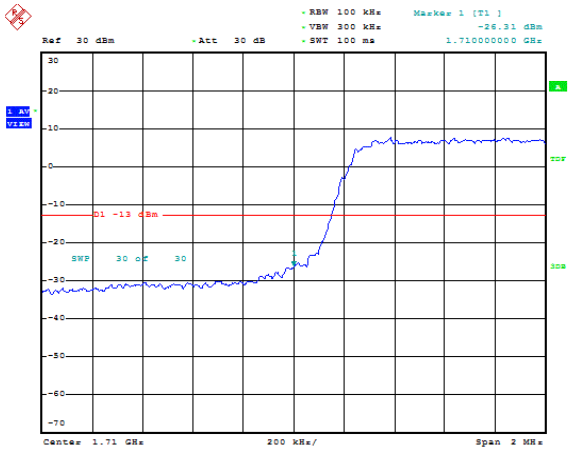

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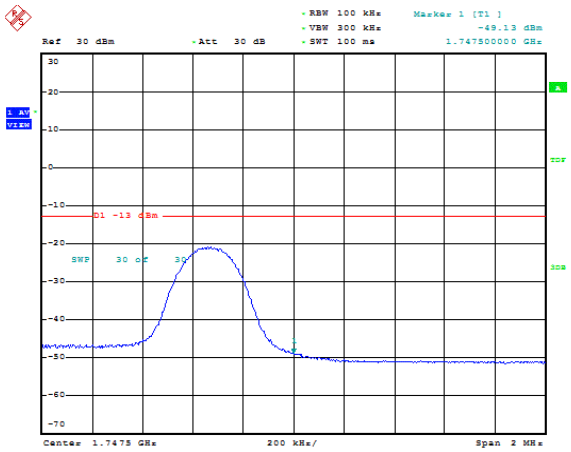

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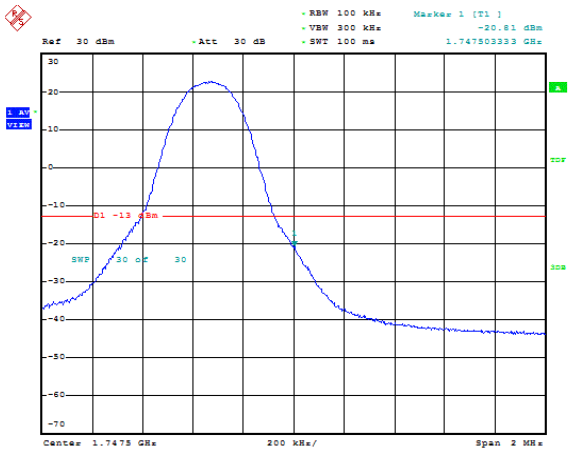
Band66-5MHz-16QAM-132322-1RB#24



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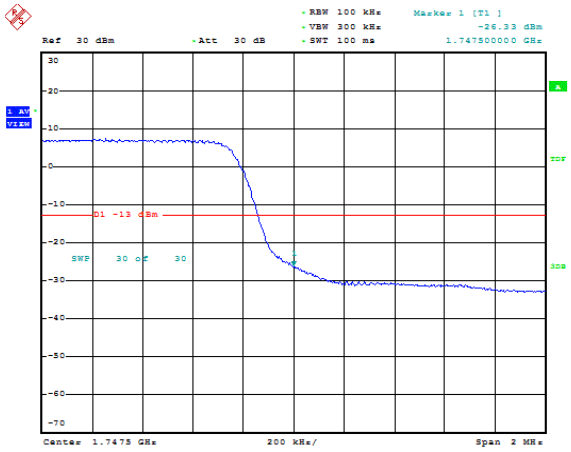

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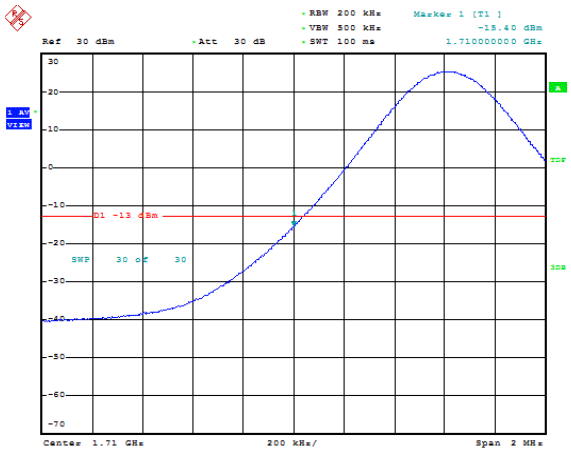

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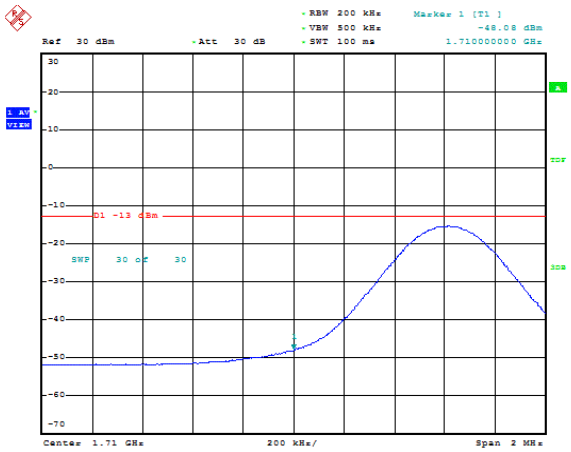

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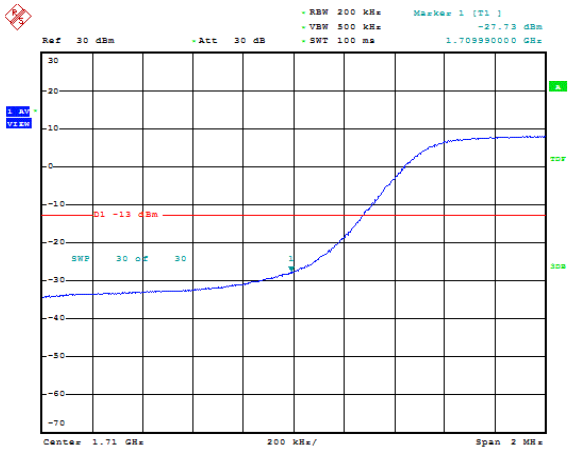

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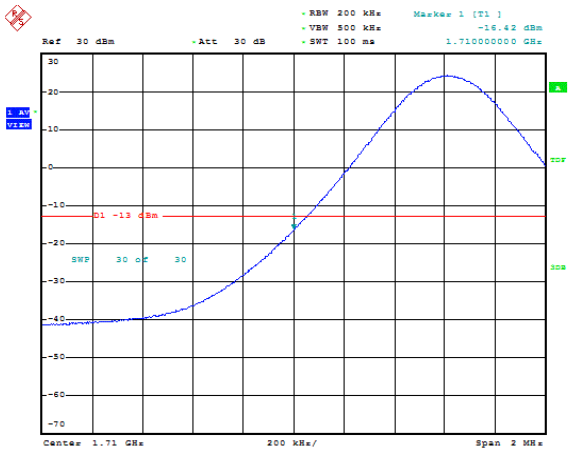

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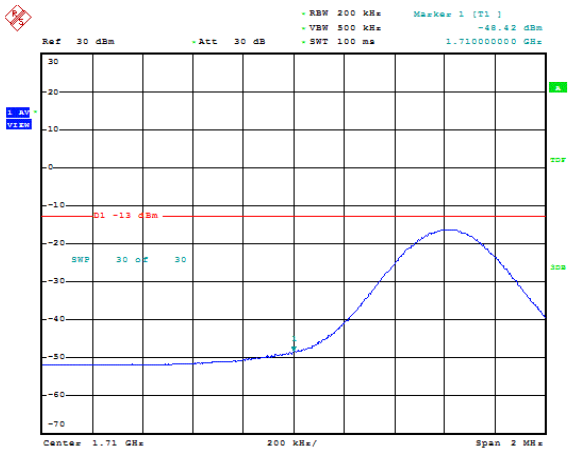

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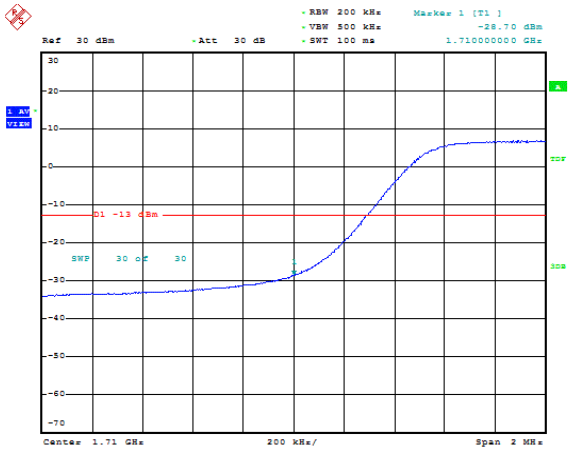

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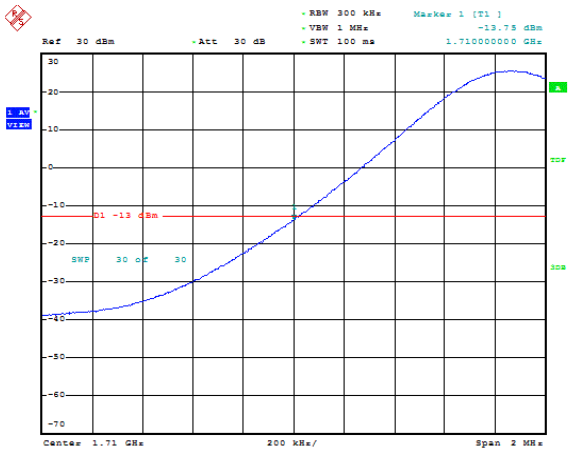

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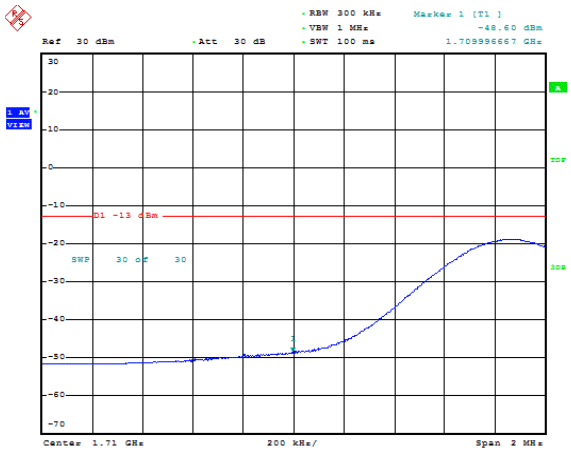

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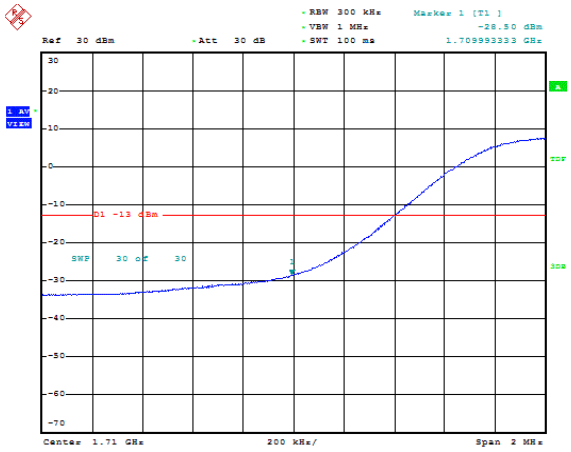

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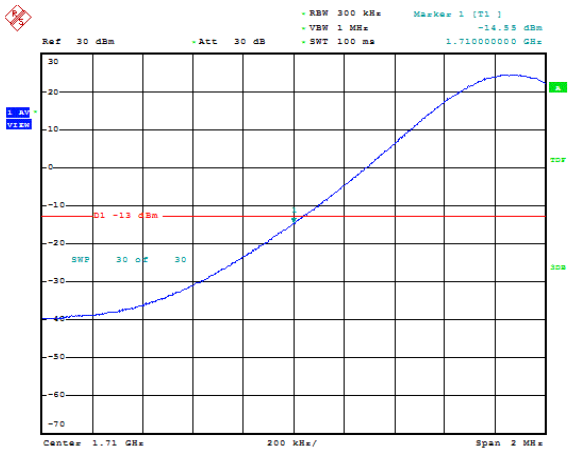
Band66-15MHz-16QAM-132047-1RB#0



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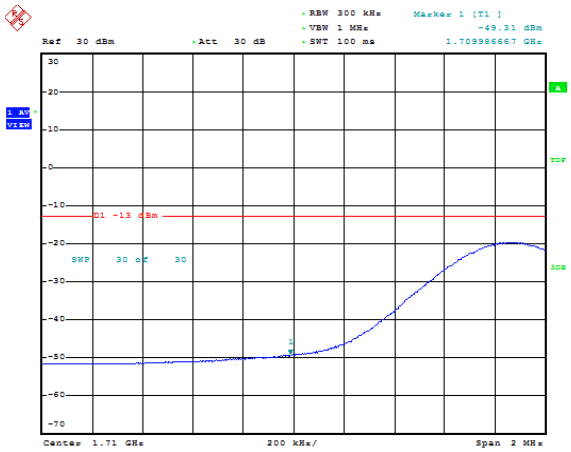

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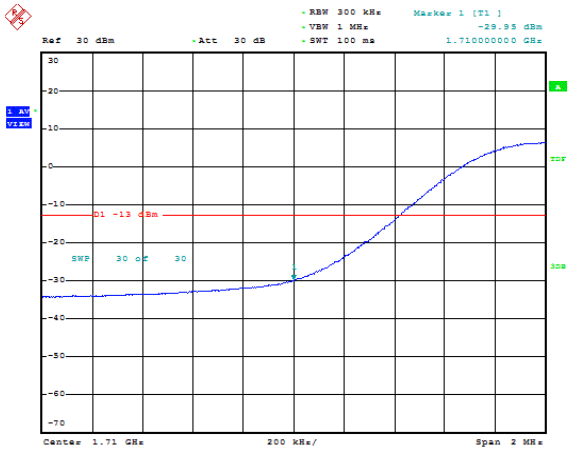

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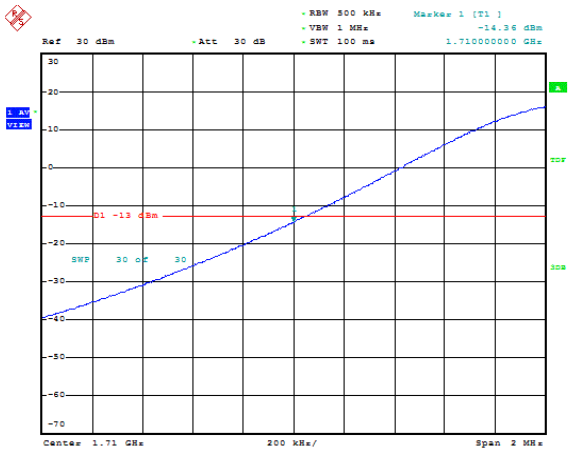

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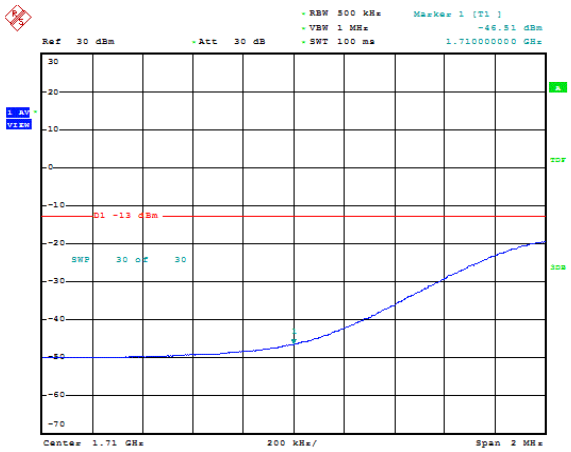

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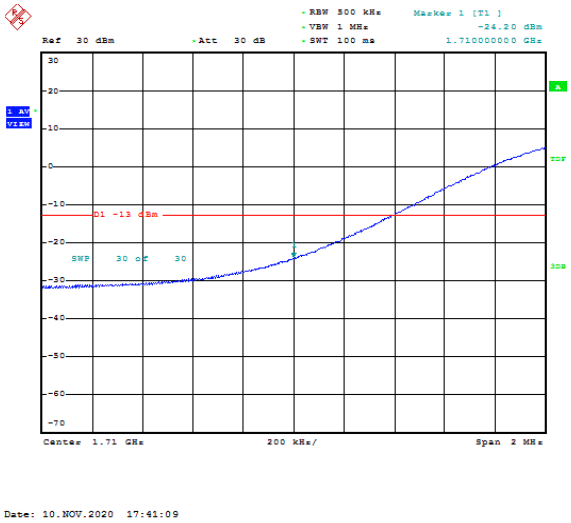

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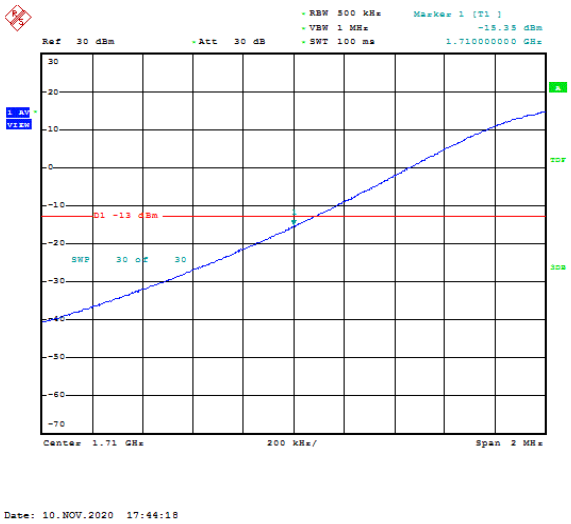

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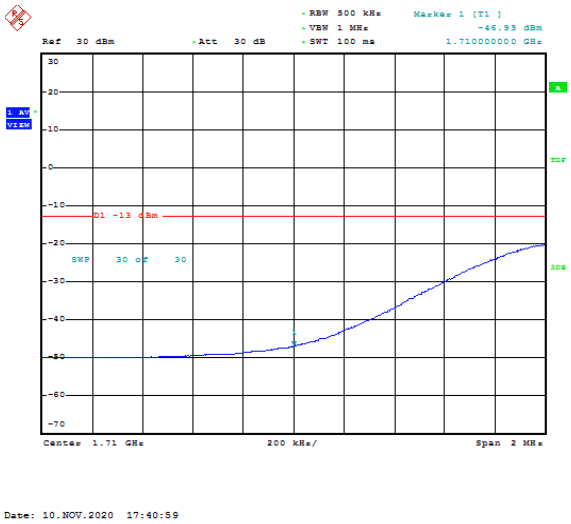

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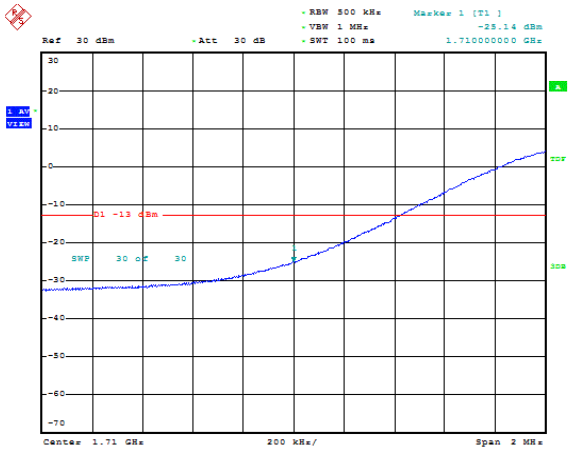


Date: 10.NOV.2020 17:41:19

1.5. Appendix E: Conducted Spurious Emission

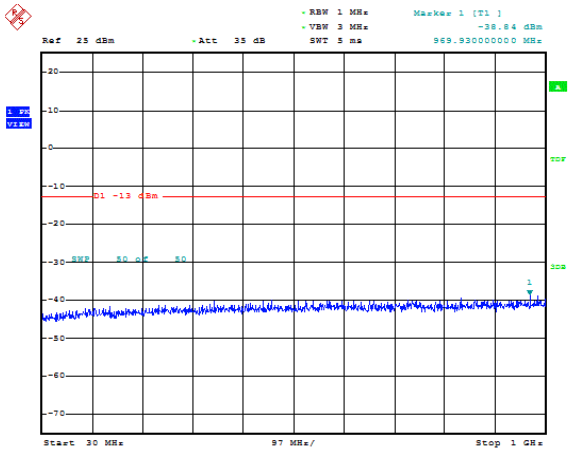
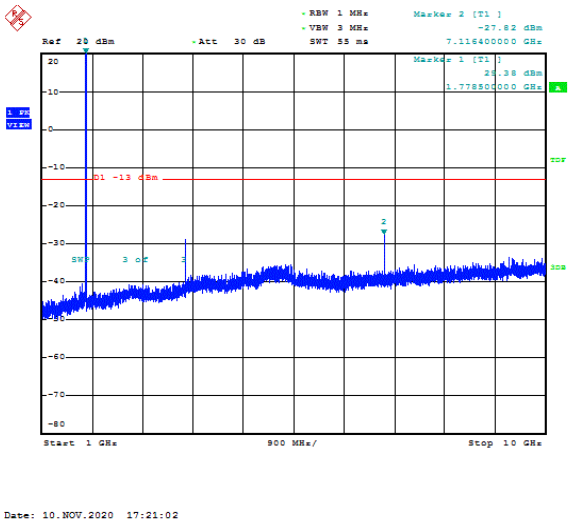
Test Result

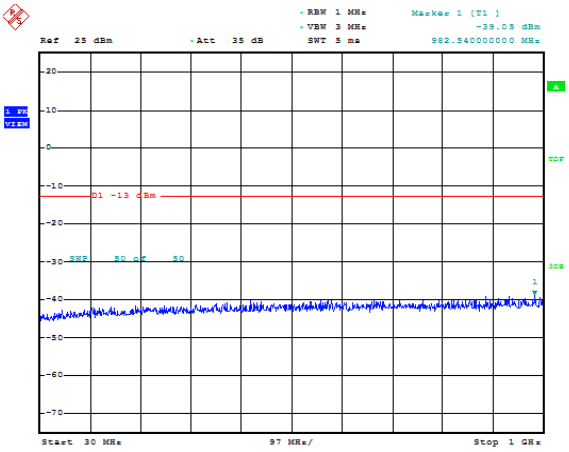
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.84	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~10000MHz	-27.82	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-39.05	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~10000MHz	-27.92	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range2:1000~10000MHz	-25.65	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range2:1000~10000MHz	-28.63	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-39.43	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:1000~10000MHz	-27.11	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:30~1000MHz	-38.93	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range2:1000~10000MHz	-26.95	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:1000~10000MHz	-28.06	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:30~1000MHz	-39.03	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range2:1000~10000MHz	-28.3	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:1000~10000MHz	-30.19	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:30~1000MHz	-38.85	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range2:1000~10000MHz	-28.87	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-38.85	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~10000MHz	-28.99	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-39.48	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~10000MHz	-28.95	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-39.49	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~10000MHz	-33.51	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-26.36	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-39.14	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~10000MHz	-34.14	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.9	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-29.33	PASS

Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:1000~10000MHz	-34.04	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-25.93	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range2:1000~10000MHz	-33.57	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-26.33	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-39.54	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:1000~10000MHz	-34.18	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-39.72	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-25.56	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:30~1000MHz	-39.54	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range2:1000~10000MHz	-33.38	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.38	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-28.58	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:1000~10000MHz	-32.84	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-39.18	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-28.23	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:30~1000MHz	-39.29	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range2:1000~10000MHz	-33.96	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-27.09	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:1000~10000MHz	-32.61	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.68	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-28.28	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:30~1000MHz	-39.21	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range2:1000~10000MHz	-33.54	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-29.07	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~10000MHz	-33.66	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-26.98	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-39.18	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~10000MHz	-34.03	PASS

Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.59	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-27.78	PASS

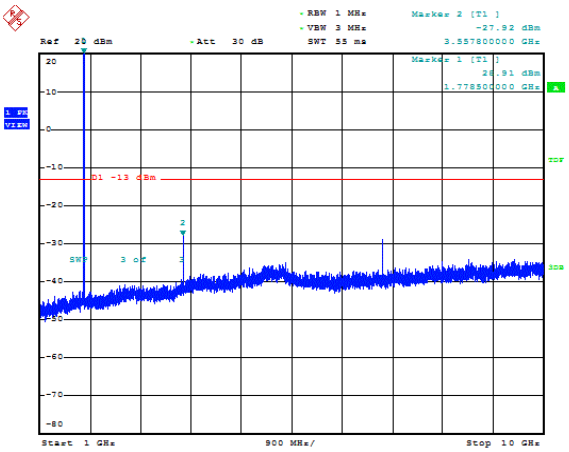
Test Graphs

Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~10000MHz

Band66-1.4MHz-16QAM-132665-1RB#0-Range1:30~1000MHz



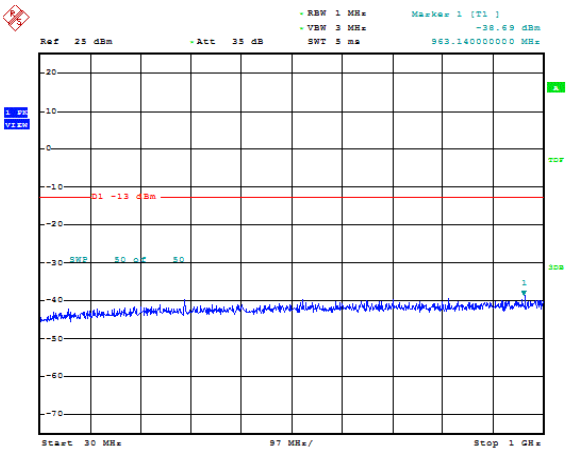
Date: 10.NOV.2020 17:21:11

Band66-1.4MHz-16QAM-132665-1RB#0-Range2:1000~10000MHz



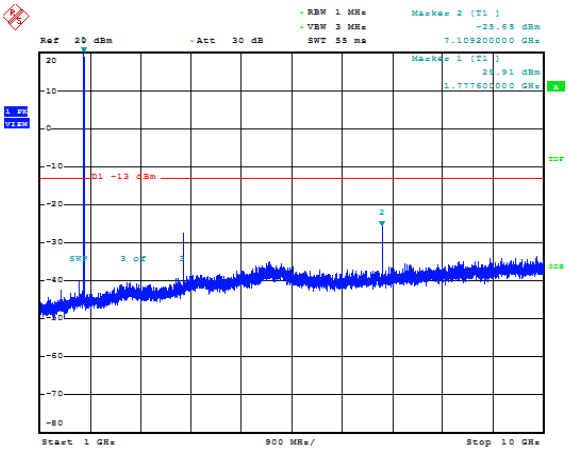
Date: 10.NOV.2020 17:21:20

Band66-3MHz-QPSK-132657-1RB#0-Range1:30~1000MHz



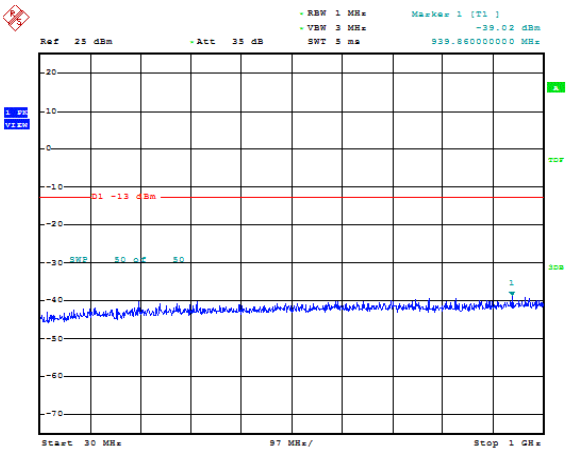
Date: 10.NOV.2020 17:23:34

Band66-3MHz-QPSK-132657-1RB#0-Range2:1000~10000MHz



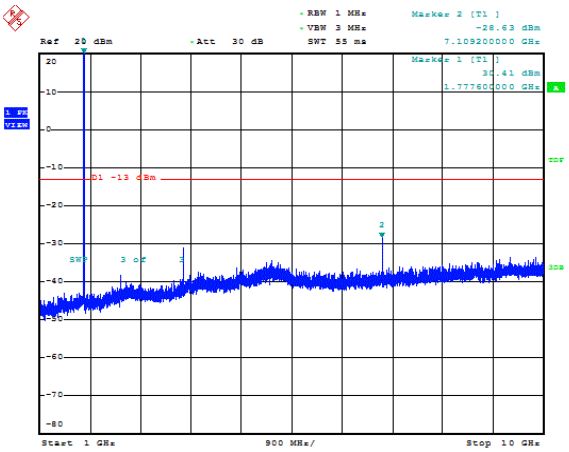
Date: 10.NOV.2020 17:23:43

Band66-3MHz-16QAM-132657-1RB#0-Range1:30~1000MHz



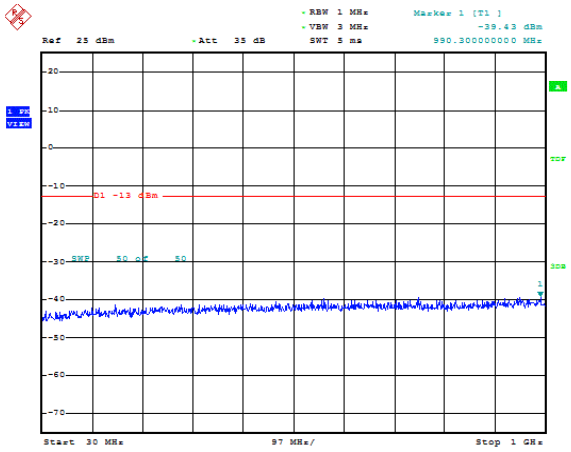
Date: 10.NOV.2020 17:23:51

Band66-3MHz-16QAM-132657-1RB#0-Range2:1000~10000MHz



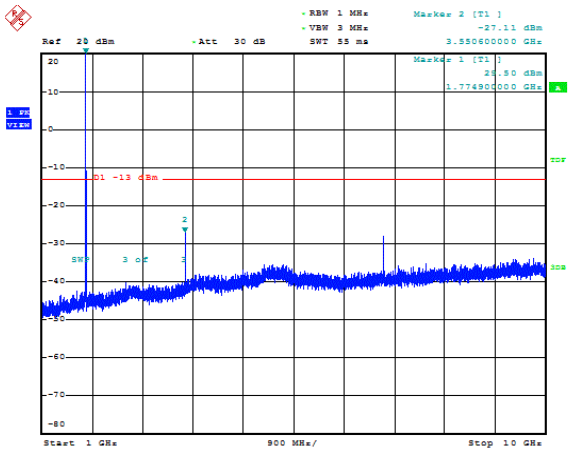
Date: 10.NOV.2020 17:24:00

Band66-5MHz-QPSK-132647-1RB#0-Range1:30~1000MHz



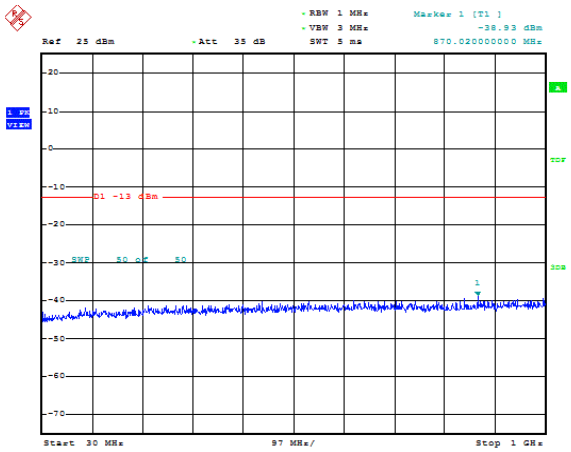
Date: 10.NOV.2020 17:26:22

Band66-5MHz-QPSK-132647-1RB#0-Range2:1000~10000MHz



Date: 10.NOV.2020 17:26:30

Band66-5MHz-16QAM-132647-1RB#0-Range1:30~1000MHz



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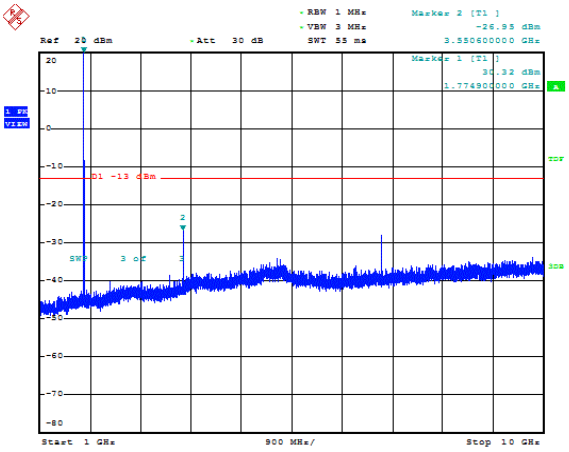
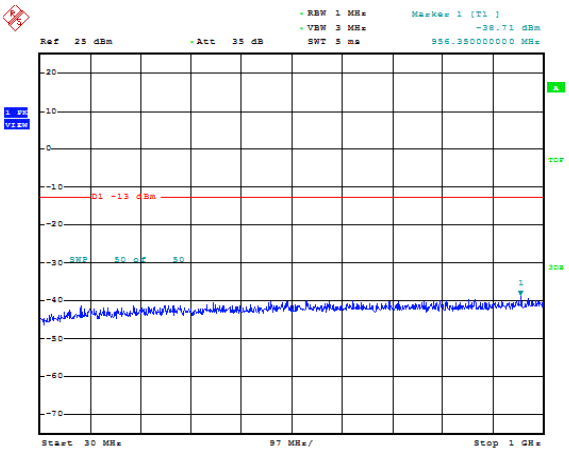
Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~10000MHz



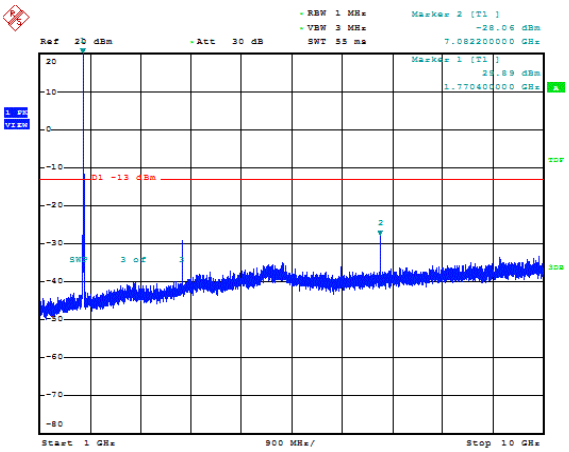
Date: 10.NOV.2020 17:26:48

Band66-10MHz-QPSK-132622-1RB#0-Range1:30~1000MHz



Date: 10.NOV.2020 17:29:04

Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~10000MHz



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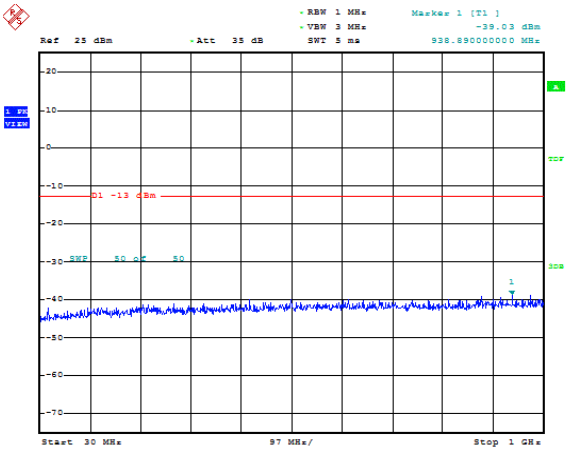
Band66-10MHz-16QAM-132622-1RB#0-Range1:30~1000MHz



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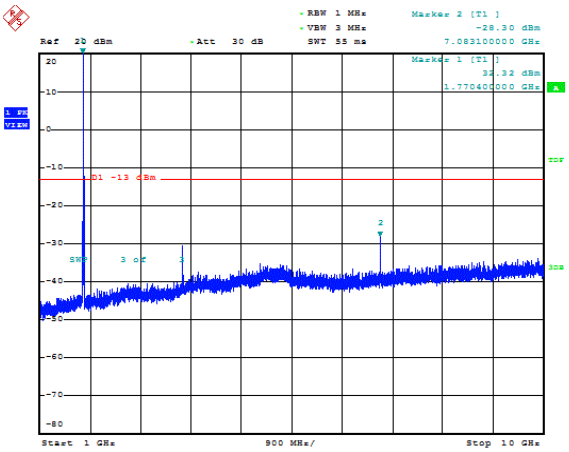
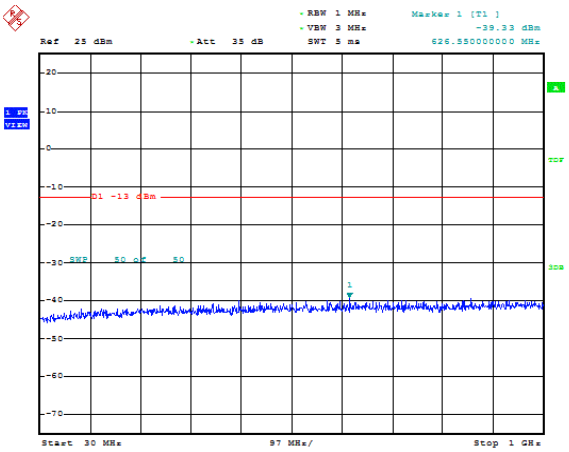
Band66-10MHz-16QAM-132622-1RB#0-Range2:1000~10000MHz



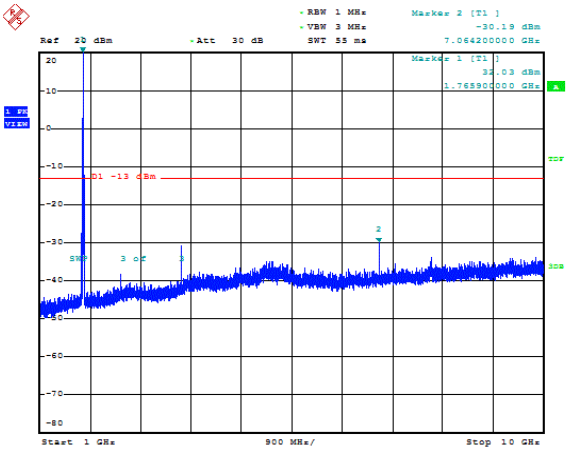
Date: 10.NOV.2020 17:29:30

Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz



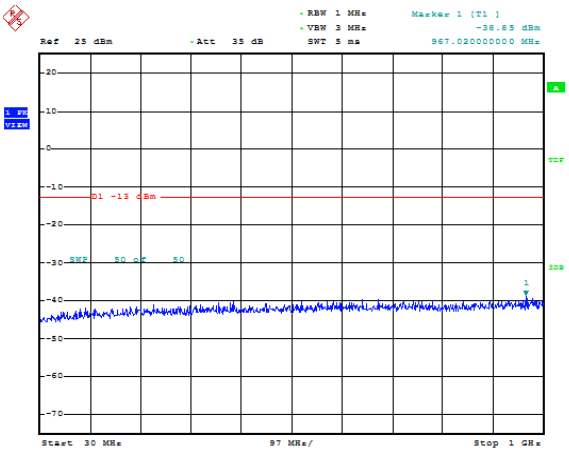
Date: 10.NOV.2020 17:31:07

Band66-15MHz-QPSK-132597-1RB#0-Range2:1000~10000MHz



Date: 10.NOV.2020 17:31:15

Band66-15MHz-16QAM-132597-1RB#0-Range1:30~1000MHz



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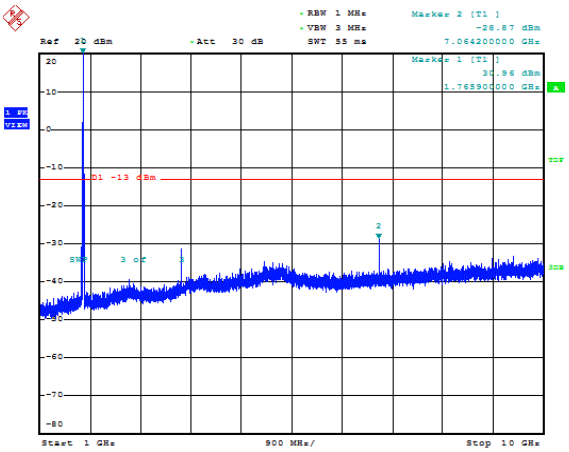
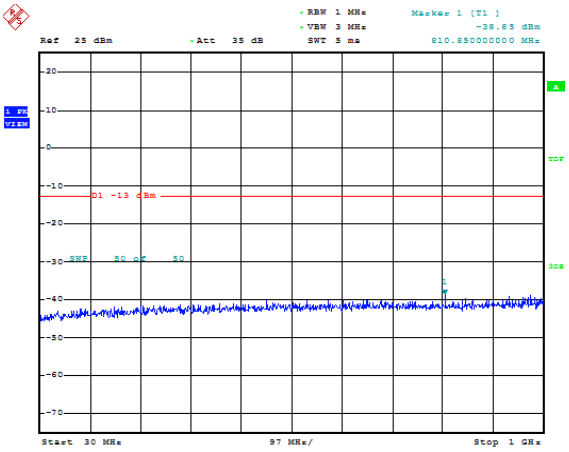
Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~10000MHz



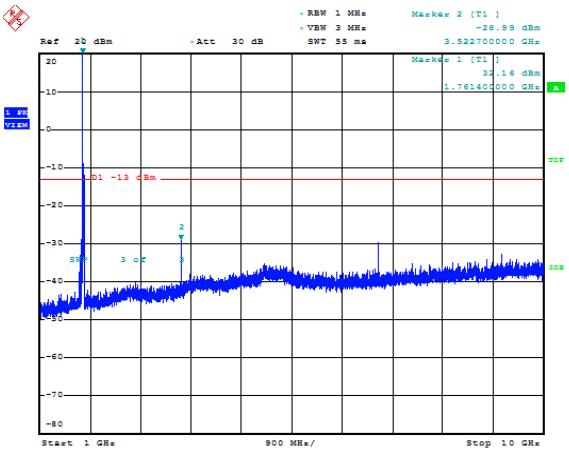
Date: 10.NOV.2020 17:31:33

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



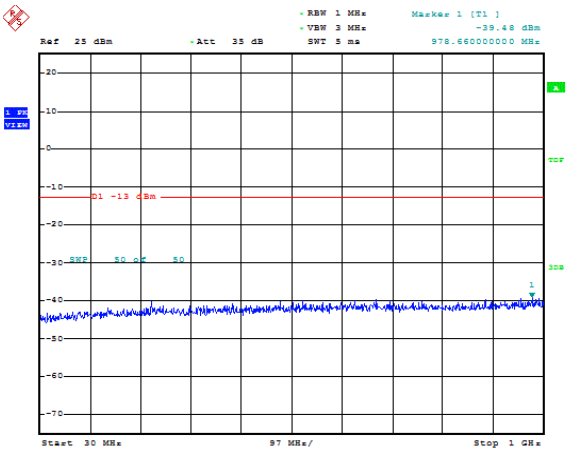
Date: 10.NOV.2020 17:33:10

Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~10000MHz



Date: 10.NOV.2020 17:33:18

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



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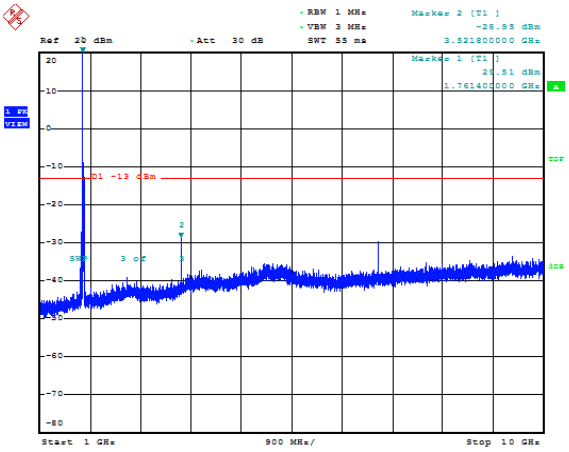
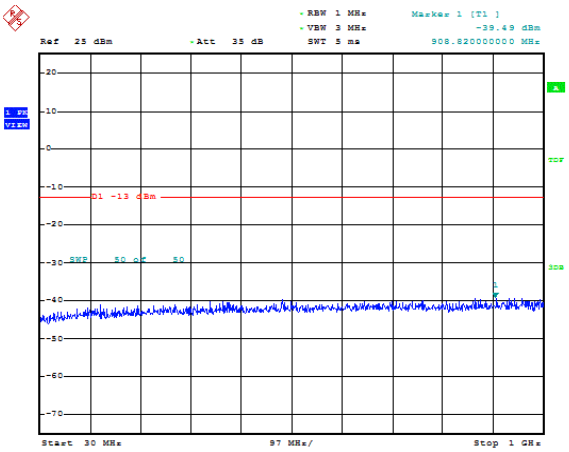
Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~10000MHz



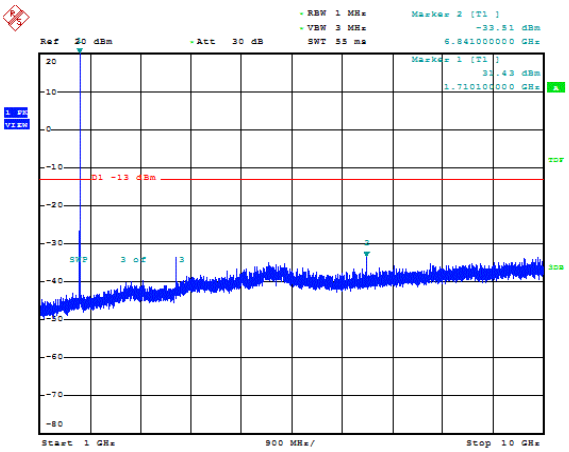
Date: 10.NOV.2020 17:33:35

Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~1000MHz



Date: 10.NOV.2020 16:54:10

Band66-1.4MHz-QPSK-131979-1RB#0-Range2:1000~10000MHz



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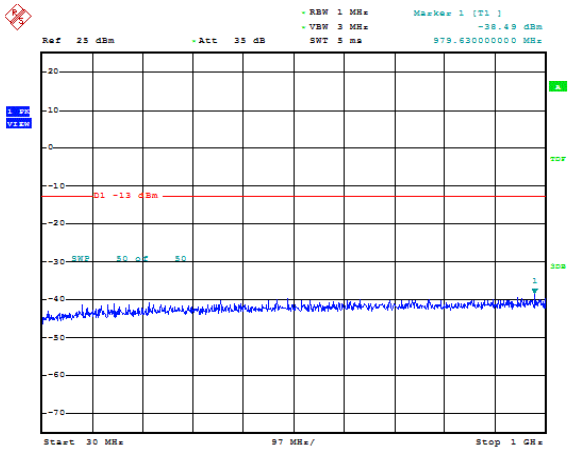
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



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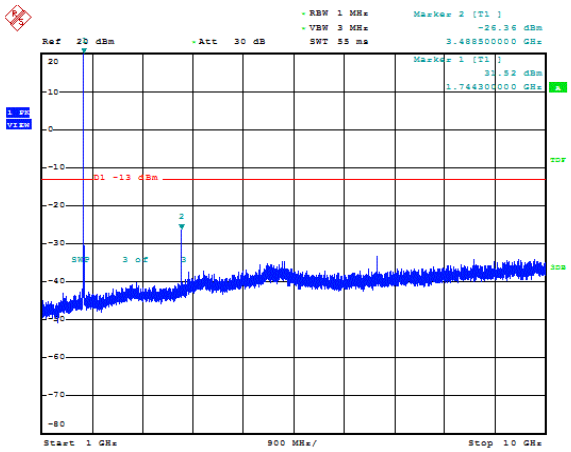
Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



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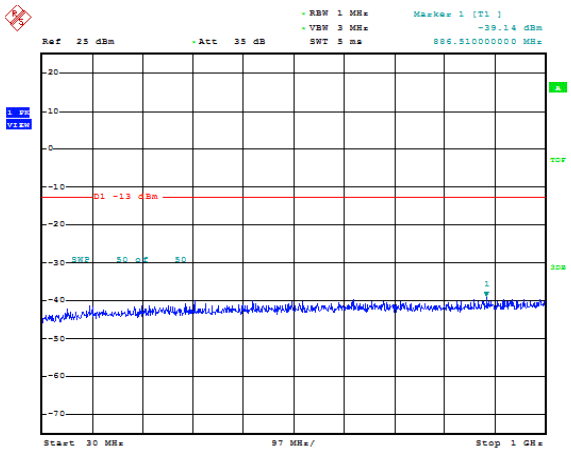
Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~1000MHz



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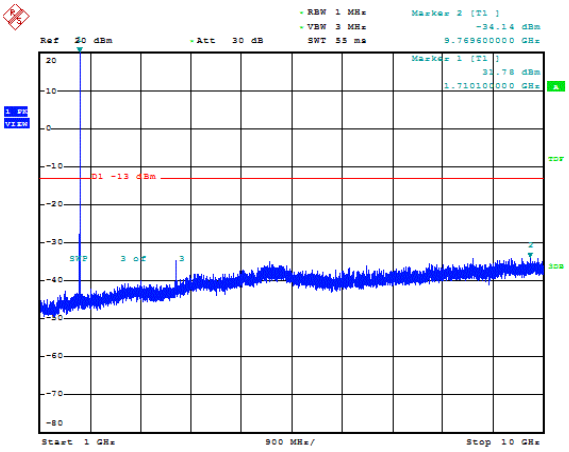
Band66-1.4MHz-16QAM-131979-1RB#0-Range2:1000~10000MHz



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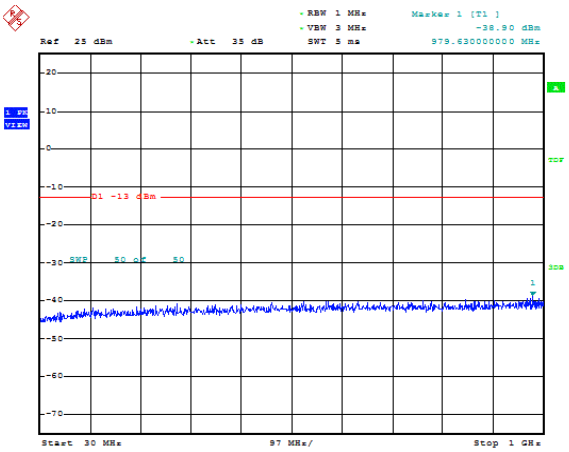
Band66-1.4MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



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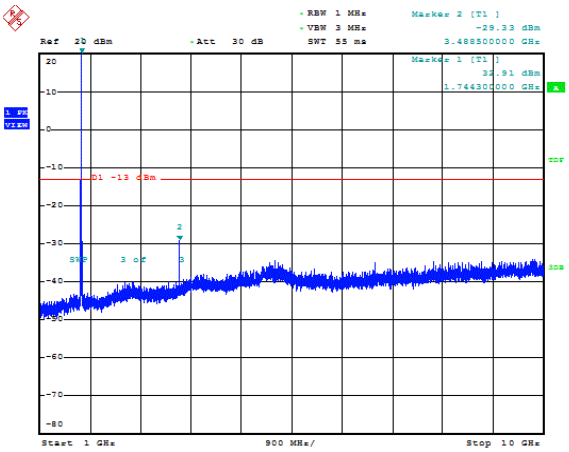
Band66-1.4MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



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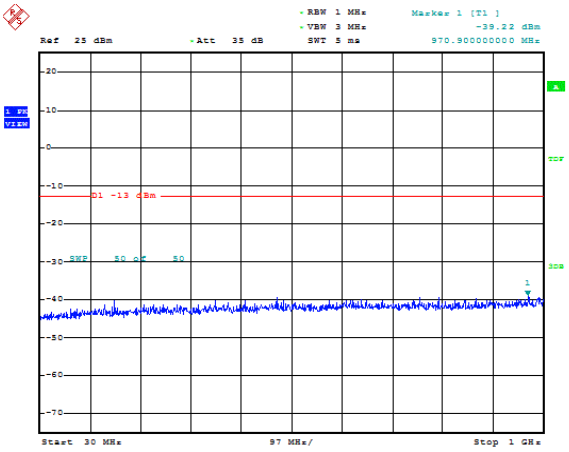
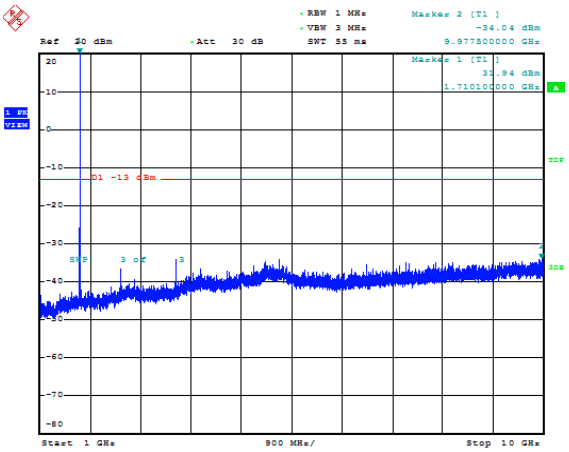
Band66-3MHz-QPSK-131987-1RB#0-Range1:30~1000MHz



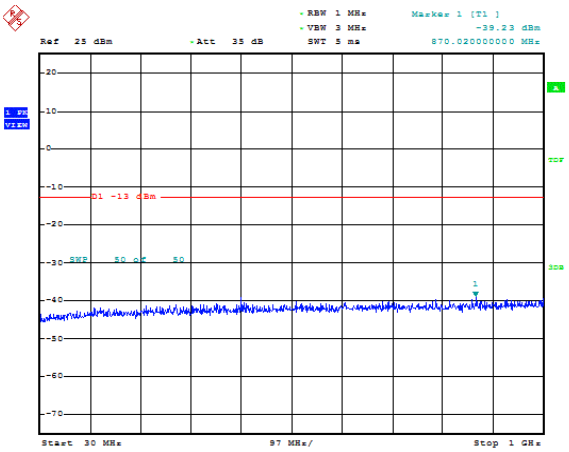
Date: 10.NOV.2020 16:58:31

Band66-3MHz-QPSK-131987-1RB#0-Range2:1000~10000MHz



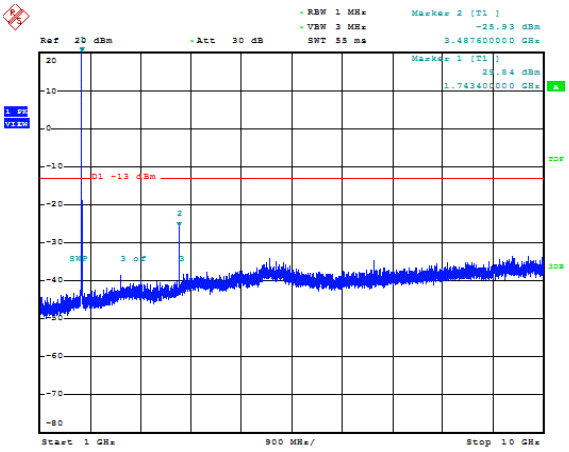
Date: 10.NOV.2020 16:58:39

Band66-3MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



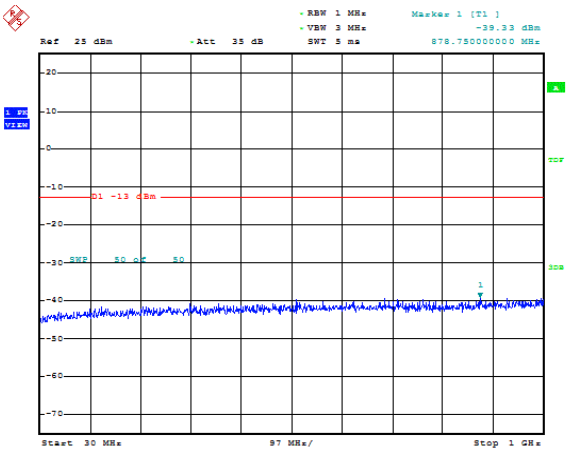
Date: 10.NOV.2020 16:59:08

Band66-3MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



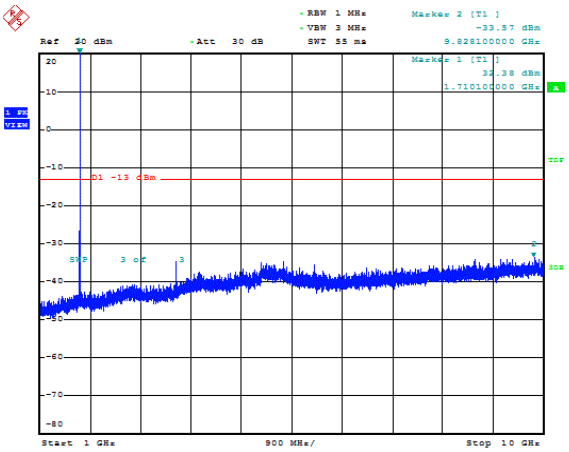
Date: 10.NOV.2020 16:59:16

Band66-3MHz-16QAM-131987-1RB#0-Range1:30~1000MHz



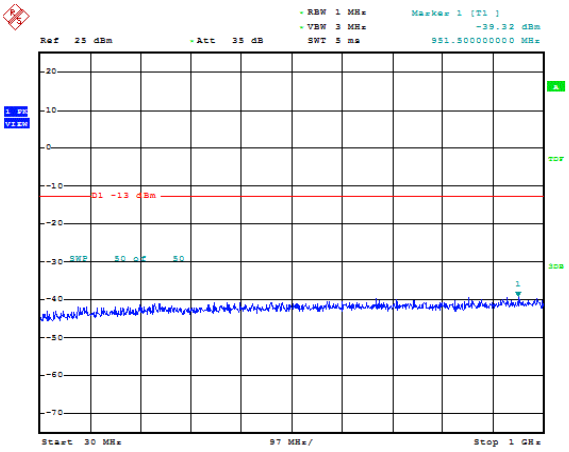
Date: 10.NOV.2020 16:58:48

Band66-3MHz-16QAM-131987-1RB#0-Range2:1000~10000MHz



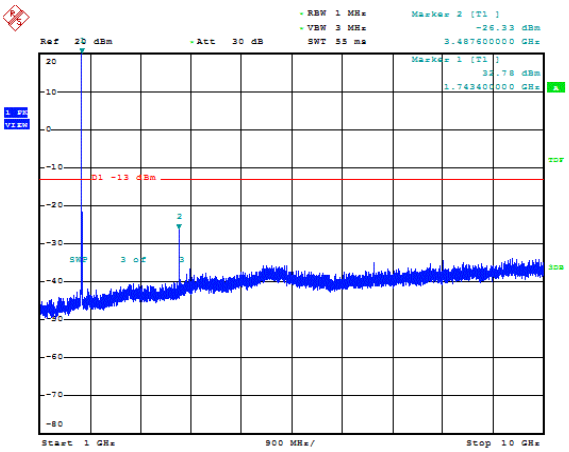
Date: 10.NOV.2020 16:58:57

Band66-3MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



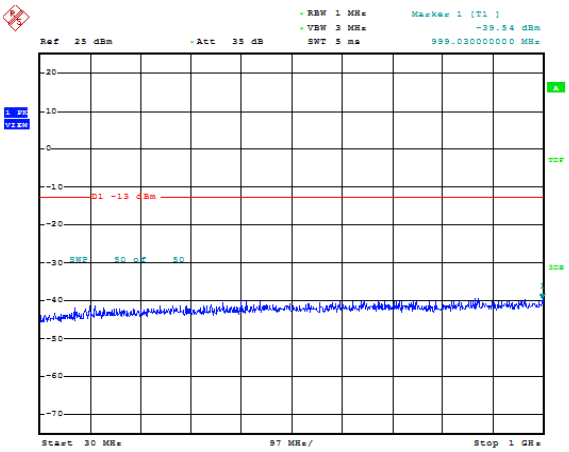
Date: 10.NOV.2020 16:59:25

Band66-3MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



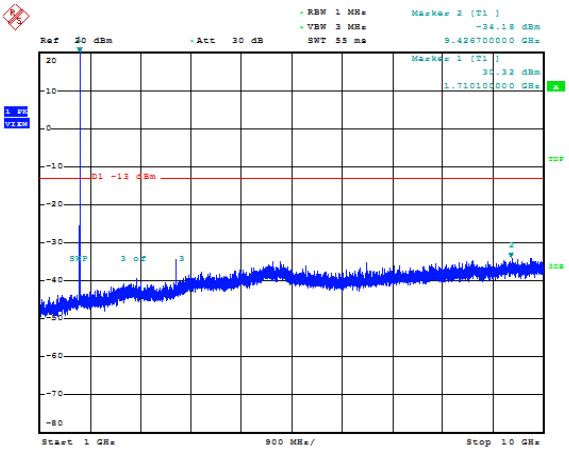
Date: 10.NOV.2020 16:59:34

Band66-5MHz-QPSK-131997-1RB#0-Range1:30~1000MHz



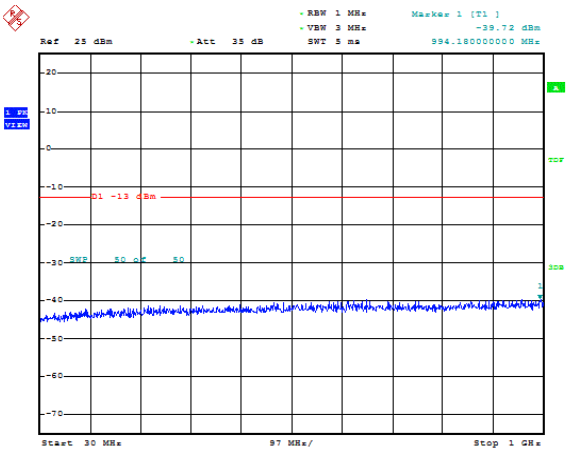
Date: 10.NOV.2020 17:04:16

Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~10000MHz



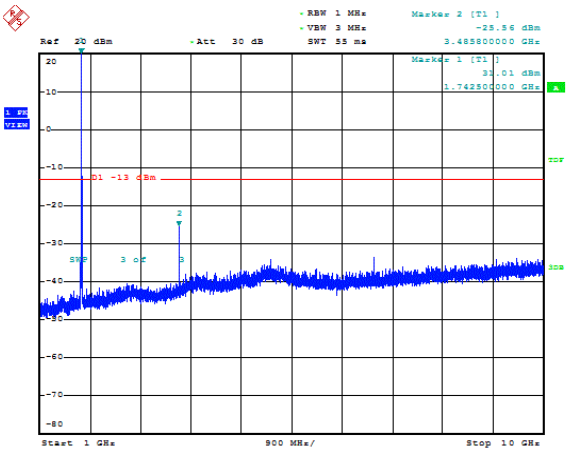
Date: 10.NOV.2020 17:04:24

Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



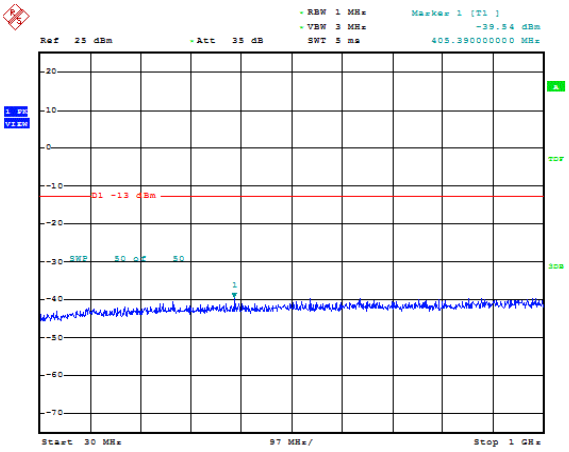
Date: 10.NOV.2020 17:04:53

Band66-5MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



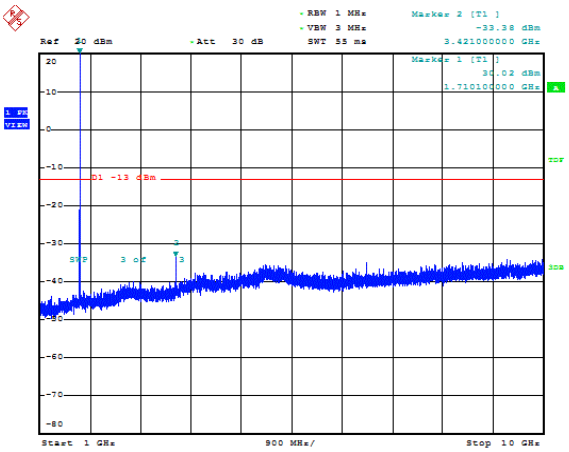
Date: 10.NOV.2020 17:05:02

Band66-5MHz-16QAM-131997-1RB#0-Range1:30~1000MHz



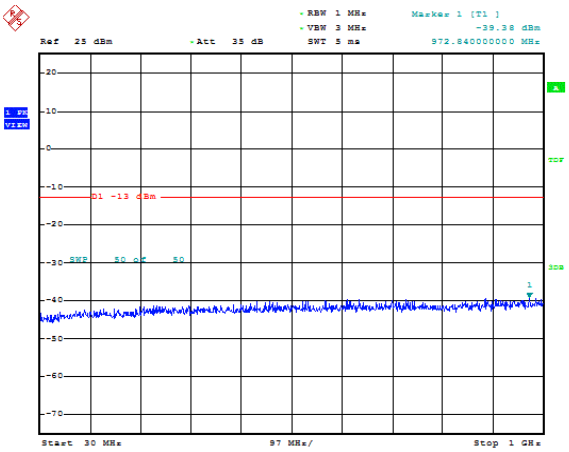
Date: 10.NOV.2020 17:04:33

Band66-5MHz-16QAM-131997-1RB#0-Range2:1000~10000MHz



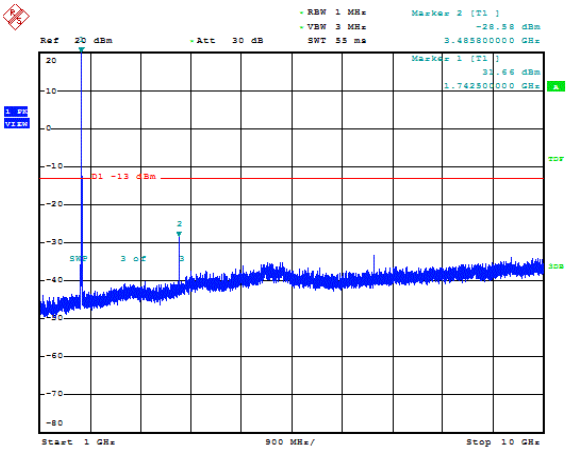
Date: 10.NOV.2020 17:04:42

Band66-5MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



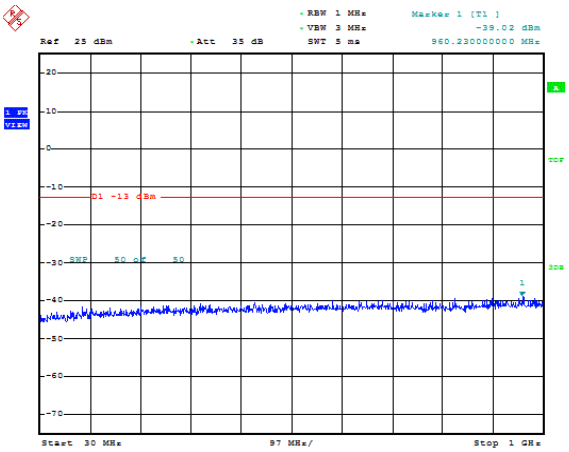
Date: 10.NOV.2020 17:05:11

Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



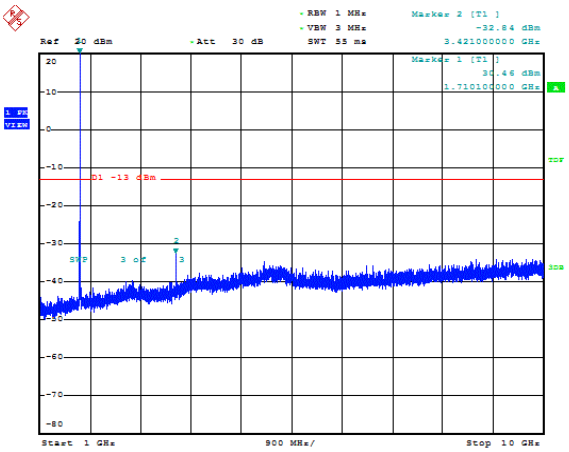
Date: 10.NOV.2020 17:05:19

Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz



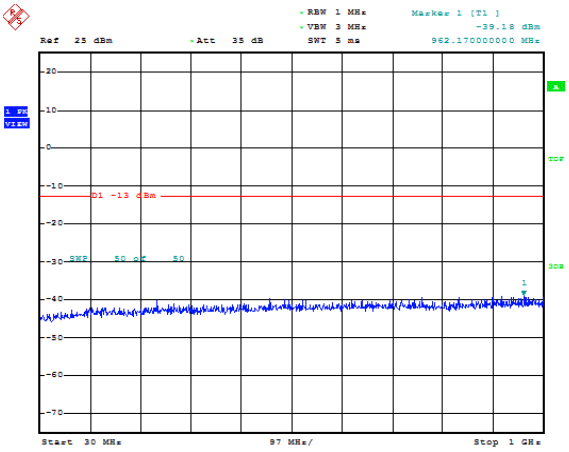
Date: 10.NOV.2020 17:08:40

Band66-10MHz-QPSK-132022-1RB#0-Range2:1000~10000MHz



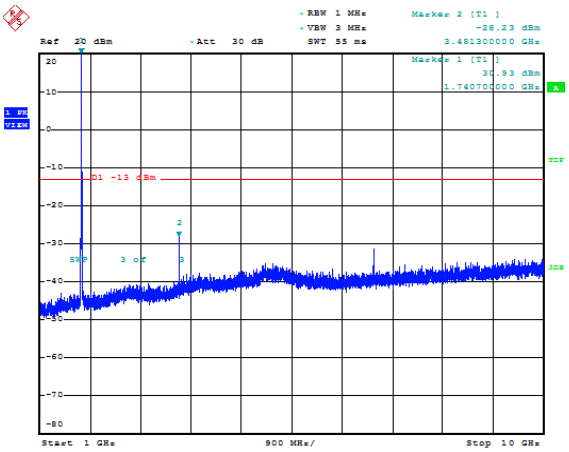
Date: 10.NOV.2020 17:08:49

Band66-10MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



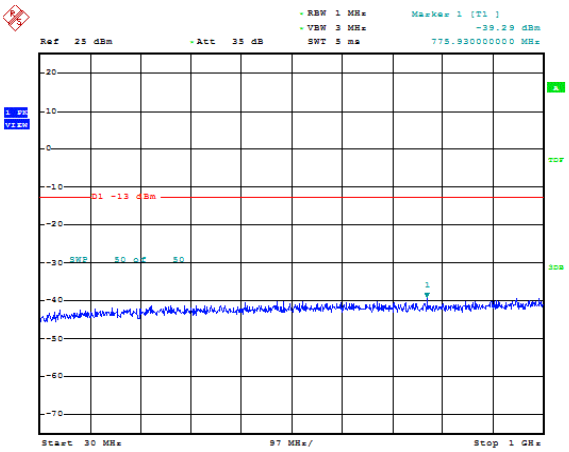
Date: 10.NOV.2020 17:09:18

Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



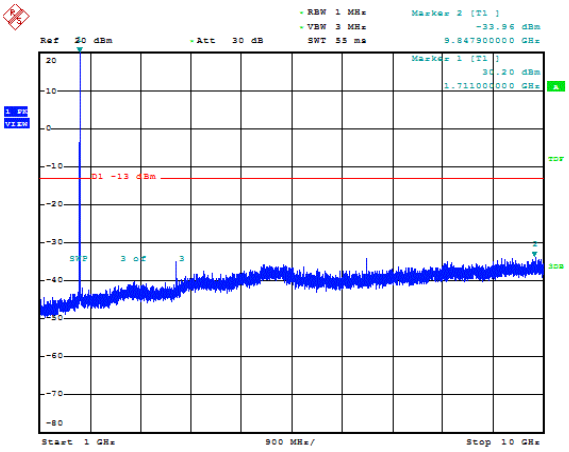
Date: 10.NOV.2020 17:09:26

Band66-10MHz-16QAM-132022-1RB#0-Range1:30~1000MHz



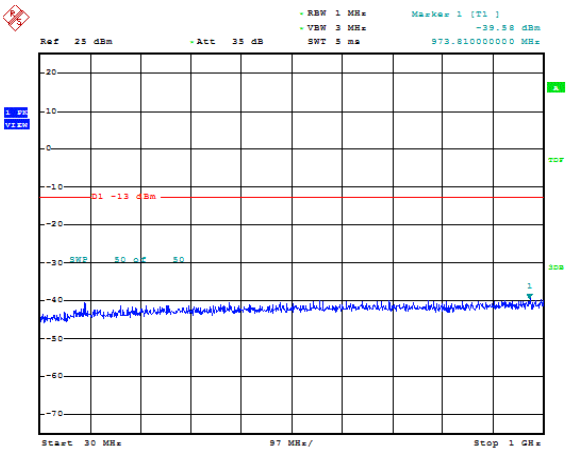
Date: 10.NOV.2020 17:08:58

Band66-10MHz-16QAM-132022-1RB#0-Range2:1000~10000MHz



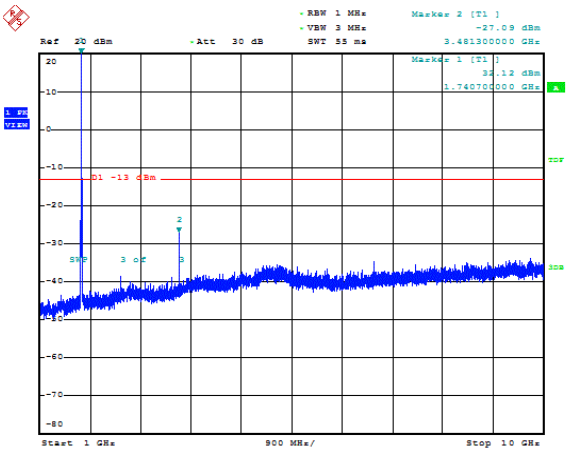
Date: 10.NOV.2020 17:09:06

Band66-10MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



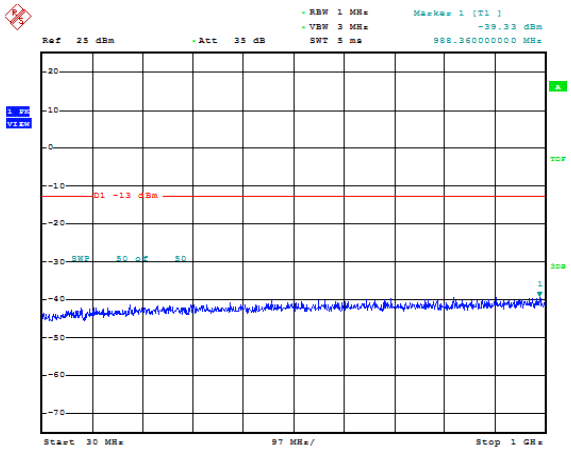
Date: 10.NOV.2020 17:09:35

Band66-10MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



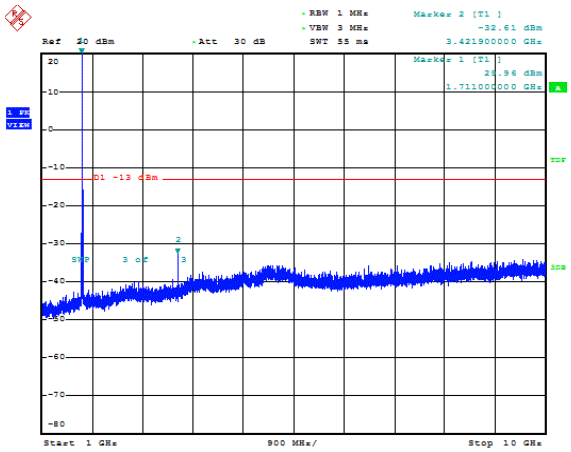
Date: 10.NOV.2020 17:09:44

Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz



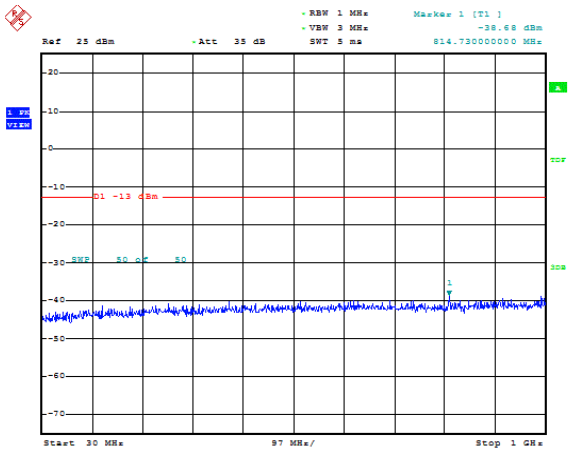
Date: 10.NOV.2020 17:13:04

Band66-15MHz-QPSK-132047-1RB#0-Range2:1000~10000MHz



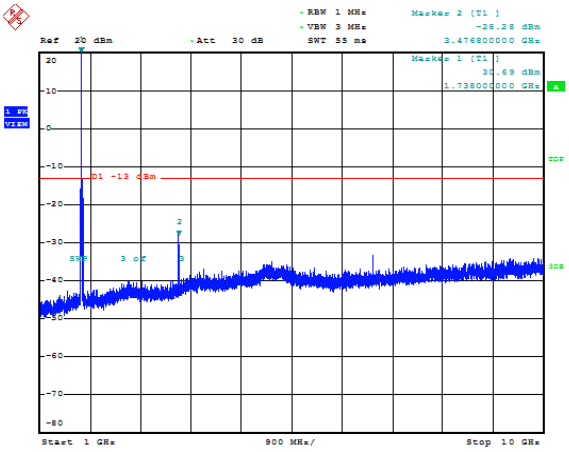
Date: 10.NOV.2020 17:13:13

Band66-15MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



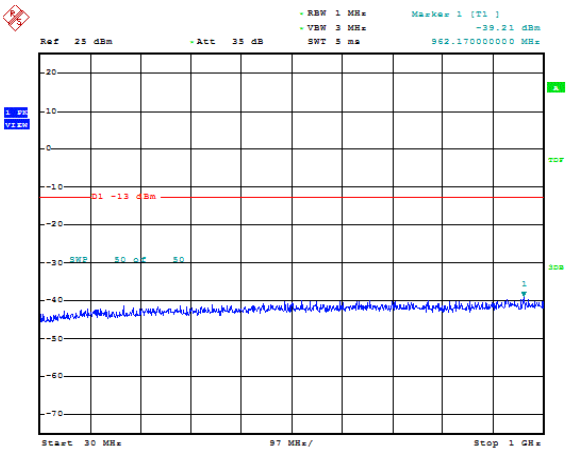
Date: 10.NOV.2020 17:13:41

Band66-15MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



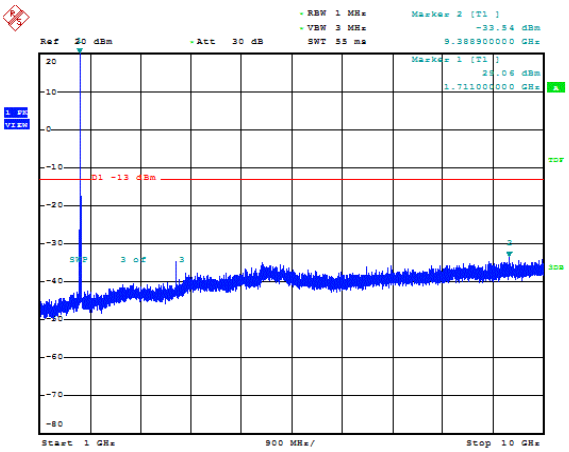
Date: 10.NOV.2020 17:13:50

Band66-15MHz-16QAM-132047-1RB#0-Range1:30~1000MHz



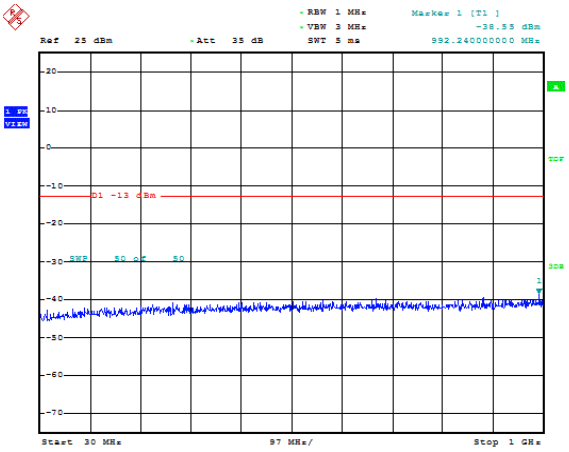
Date: 10.NOV.2020 17:13:22

Band66-15MHz-16QAM-132047-1RB#0-Range2:1000~10000MHz



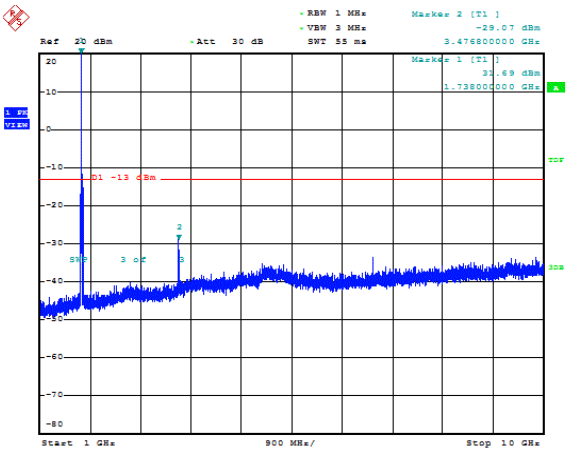
Date: 10.NOV.2020 17:13:30

Band66-15MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



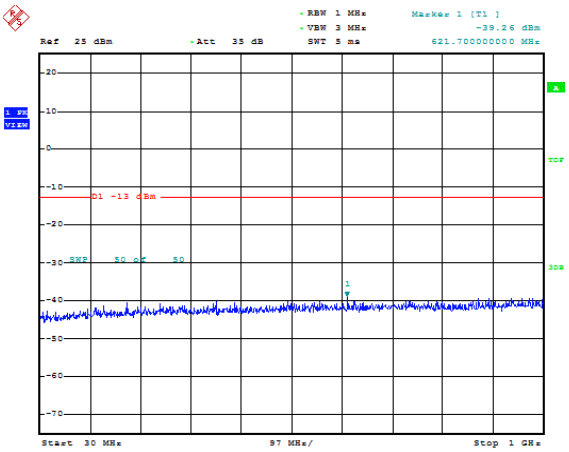
Date: 10.NOV.2020 17:13:59

Band66-15MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



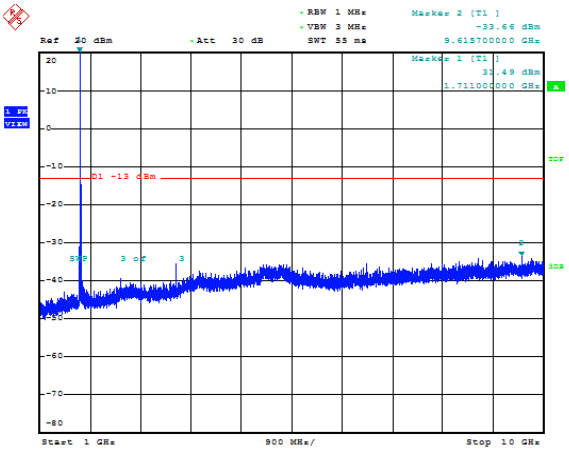
Date: 10.NOV.2020 17:14:07

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



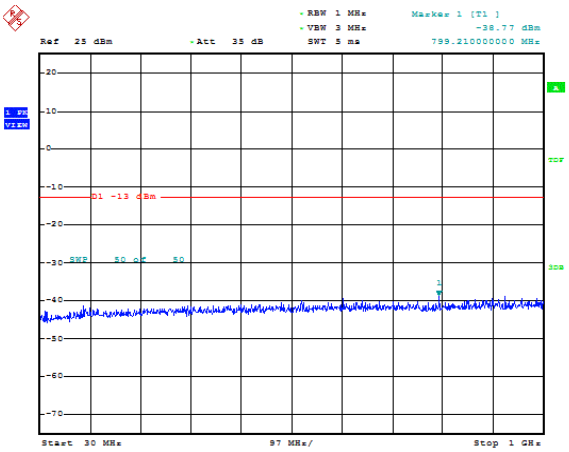
Date: 10.NOV.2020 17:16:49

Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~10000MHz



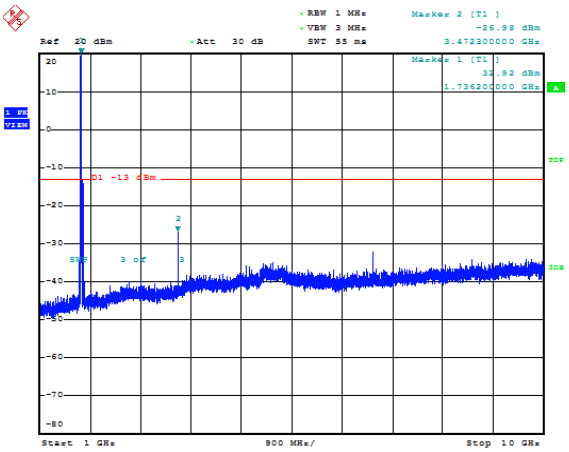
Date: 10.NOV.2020 17:16:57

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



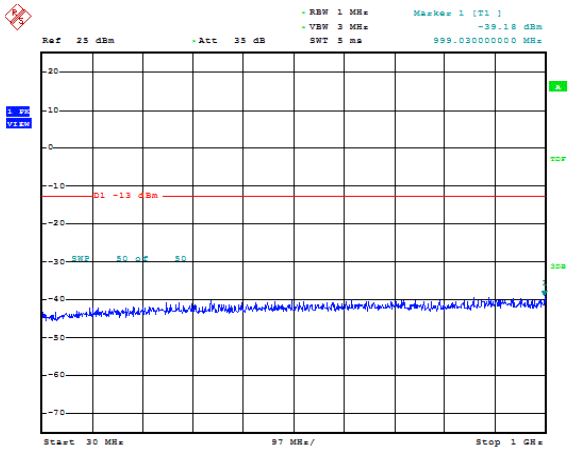
Date: 10.NOV.2020 17:17:26

Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



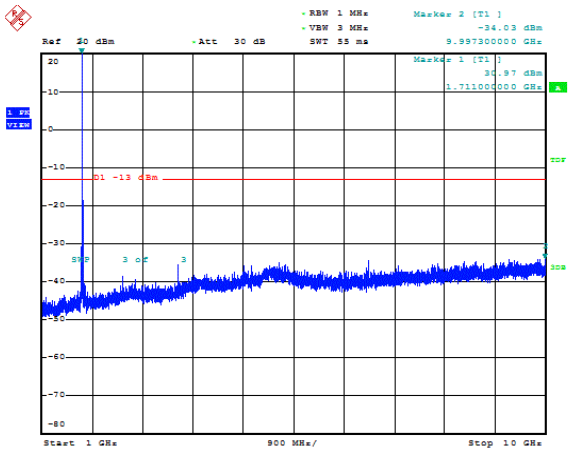
Date: 10.NOV.2020 17:17:35

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



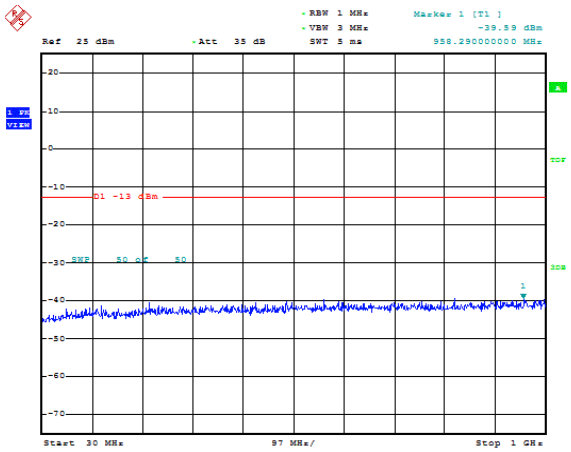
Date: 10.NOV.2020 17:17:06

Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~10000MHz



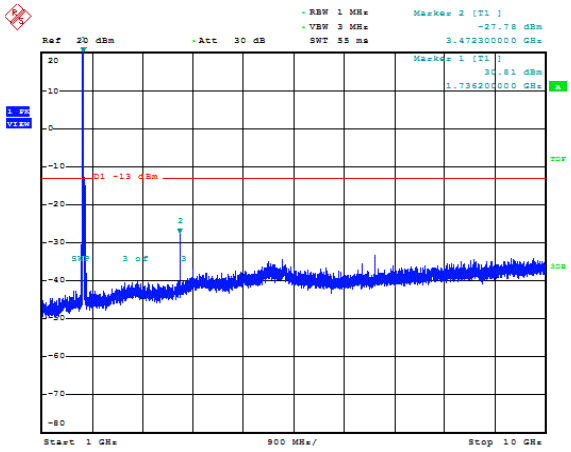
Date: 10.NOV.2020 17:17:15

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



Date: 10.NOV.2020 17:17:43

Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



Date: 10.NOV.2020 17:17:52

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
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	6.11	0.003434	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	4.85	0.002726	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	4.78	0.002686	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	5.06	0.002844	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	3.71	0.002085	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	4.48	0.002518	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VL	NT	-5.16	-0.002901	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VN	NT	-4.16	-0.002339	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VH	NT	-2.06	-0.001158	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VL	NT	-7.81	-0.004391	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VN	NT	-4.46	-0.002508	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VH	NT	-6.18	-0.003475	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VL	NT	3.86	0.002172	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VN	NT	4.92	0.002768	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VH	NT	2.82	0.001586	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VL	NT	6.27	0.003527	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VN	NT	5.48	0.003083	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VH	NT	3.52	0.001980	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	4.61	0.002597	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	3.91	0.002203	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-2.62	-0.001476	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VL	NT	-2.57	-0.001448	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VN	NT	-2.37	-0.001335	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VH	NT	-4.28	-0.002411	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VL	NT	-6.04	-0.003408	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VN	NT	-6.54	-0.003690	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VH	NT	-6.41	-0.003616	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VL	NT	-6.52	-0.003678	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VN	NT	-5.12	-0.002889	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VH	NT	-5.35	-0.003018	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	5.31	0.003000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	3.99	0.002254	±2.5	PASS

Band66	20MHz	QPSK	132572	100RB#0	VH	NT	2.49	0.001407	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	1.75	0.000989	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	3.48	0.001966	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	3.89	0.002198	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	5.26	0.003075	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	5.92	0.003461	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	4.16	0.002432	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-4.82	-0.002762	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-4.29	-0.002458	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-5.08	-0.002911	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	4.11	0.002403	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-2.43	-0.001420	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	4.26	0.002490	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-4.33	-0.002481	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-4.65	-0.002665	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-3.92	-0.002246	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VL	NT	4.62	0.002699	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VN	NT	2.20	0.001285	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VH	NT	3.66	0.002138	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	-5.39	-0.003089	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-3.83	-0.002195	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-5.34	-0.003060	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VL	NT	2.96	0.001729	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VN	NT	-3.59	-0.002098	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VH	NT	-2.88	-0.001683	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	-6.79	-0.003891	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	-4.45	-0.002550	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	-5.21	-0.002986	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VL	NT	2.82	0.001647	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VN	NT	4.72	0.002756	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VH	NT	5.75	0.003358	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-6.44	-0.003691	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	-6.29	-0.003605	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	-4.55	-0.002607	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VL	NT	4.71	0.002750	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VN	NT	2.86	0.001670	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VH	NT	2.35	0.001372	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	-3.99	-0.002287	±2.5	PASS

Band66	5MHz	16QAM	132322	25RB#0	VN	NT	-3.85	-0.002206	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	-4.63	-0.002653	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	-4.05	-0.002362	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-5.38	-0.003137	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-4.82	-0.002810	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-4.63	-0.002653	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	-4.79	-0.002745	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-6.14	-0.003519	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VL	NT	-5.31	-0.003096	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VN	NT	-4.02	-0.002344	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VH	NT	-5.34	-0.003114	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VL	NT	-6.35	-0.003639	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VN	NT	-4.35	-0.002493	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VH	NT	-4.03	-0.002309	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VL	NT	2.96	0.001723	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VN	NT	2.25	0.001310	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VH	NT	-4.11	-0.002393	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	-4.56	-0.002613	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VN	NT	-5.72	-0.003278	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	-5.45	-0.003123	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VL	NT	2.70	0.001572	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VN	NT	-2.39	-0.001392	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VH	NT	2.37	0.001380	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VL	NT	-7.70	-0.004413	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VN	NT	-6.12	-0.003507	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VH	NT	-7.27	-0.004166	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	3.38	0.001965	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	3.92	0.002279	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	2.75	0.001599	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-5.81	-0.003330	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-5.68	-0.003255	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-4.72	-0.002705	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-3.88	-0.002256	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	3.83	0.002227	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	4.12	0.002395	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-6.64	-0.003805	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-4.65	-0.002665	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-6.21	-0.003559	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-10	6.35	0.003569	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	3.50	0.001967	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	6.37	0.003580	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-3.50	-0.001967	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	30	-2.36	-0.001326	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	40	2.43	0.001366	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	50	3.78	0.002124	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-10	3.58	0.002012	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	1.97	0.001107	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	5.25	0.002951	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	4.18	0.002349	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	30	3.95	0.002220	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	40	3.58	0.002012	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	50	3.81	0.002141	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-10	-5.04	-0.002834	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	0	-4.19	-0.002356	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	10	-5.99	-0.003368	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	20	-3.75	-0.002109	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	30	-7.18	-0.004037	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	40	-4.68	-0.002631	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	50	-5.38	-0.003025	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-10	-6.57	-0.003694	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	0	-5.82	-0.003272	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	10	-4.39	-0.002468	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	20	-6.39	-0.003593	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	30	-8.58	-0.004824	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	40	-6.07	-0.003413	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	50	-5.72	-0.003216	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-10	3.73	0.002098	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	0	6.37	0.003584	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	10	3.59	0.002020	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	20	2.88	0.001620	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	30	4.78	0.002689	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	40	3.78	0.002127	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	50	5.45	0.003066	±2.5	PASS

Band66	5MHz	16QAM	132647	25RB#0	NV	-10	-4.58	-0.002577	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	0	4.62	0.002599	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	10	3.23	0.001817	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	20	3.63	0.002042	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	30	3.39	0.001907	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	40	3.58	0.002014	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	50	5.05	0.002841	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-10	2.76	0.001555	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	0	4.23	0.002383	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	10	-3.08	-0.001735	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	20	3.56	0.002006	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	30	-2.05	-0.001155	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	40	2.52	0.001420	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	50	4.39	0.002473	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-10	-2.53	-0.001425	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	0	-1.80	-0.001014	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	10	-2.98	-0.001679	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	20	5.04	0.002839	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	30	-2.60	-0.001465	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	40	3.81	0.002146	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	50	-3.16	-0.001780	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-10	-7.58	-0.004276	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	0	-6.31	-0.003560	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	10	-4.89	-0.002759	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	20	-7.17	-0.004045	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	30	-8.40	-0.004739	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	40	-6.71	-0.003786	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	50	-4.02	-0.002268	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	-10	-5.15	-0.002906	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	0	-4.38	-0.002471	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	10	-6.14	-0.003464	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	20	-7.27	-0.004102	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	30	-5.95	-0.003357	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	40	-5.08	-0.002866	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	50	-6.64	-0.003746	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	5.41	0.003056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	4.18	0.002362	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	2.65	0.001497	±2.5	PASS

Band66	20MHz	QPSK	132572	100RB#0	NV	20	3.09	0.001746	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	3.28	0.001853	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	5.45	0.003079	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	1.85	0.001045	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	5.28	0.002983	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	4.48	0.002531	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	2.60	0.001469	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	4.21	0.002379	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	4.39	0.002480	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	3.40	0.001921	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	4.76	0.002689	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	4.53	0.002648	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	3.13	0.001830	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	5.42	0.003168	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	5.79	0.003385	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	4.71	0.002753	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	5.99	0.003501	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	3.63	0.002122	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	-5.41	-0.003100	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-4.38	-0.002510	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-5.16	-0.002957	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-4.43	-0.002539	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	-7.90	-0.004527	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	-5.99	-0.003433	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	50	-3.26	-0.001868	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-10	-2.49	-0.001456	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	3.68	0.002151	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	2.73	0.001596	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	1.69	0.000988	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	30	-3.78	-0.002210	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	40	3.43	0.002005	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	50	4.49	0.002625	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-10	-5.19	-0.002974	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-6.32	-0.003622	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	-5.52	-0.003163	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-4.79	-0.002745	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	30	-8.34	-0.004779	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	40	-3.71	-0.002126	±2.5	PASS

Band66	1.4MHz	16QAM	132322	6RB#0	NV	50	-4.13	-0.002367	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-10	3.09	0.001805	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	3.55	0.002074	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	10	3.15	0.001840	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	2.85	0.001665	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	3.69	0.002156	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	-2.10	-0.001227	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	50	2.45	0.001431	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-10	-6.11	-0.003501	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	0	-4.12	-0.002361	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	10	-3.48	-0.001994	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	20	-5.84	-0.003347	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	30	-3.76	-0.002155	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	40	-4.82	-0.002762	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	50	-6.24	-0.003576	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-10	3.71	0.002168	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	0	-3.03	-0.001770	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	10	-1.93	-0.001128	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	20	2.89	0.001689	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	30	-2.82	-0.001648	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	40	2.75	0.001607	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	50	2.72	0.001589	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-10	-5.28	-0.003026	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	0	-5.98	-0.003427	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	10	-4.02	-0.002304	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	20	-6.12	-0.003507	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	30	-3.86	-0.002212	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	40	-4.86	-0.002785	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	50	-4.29	-0.002458	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-10	4.84	0.002826	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	0	4.09	0.002388	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	10	7.52	0.004391	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	20	3.82	0.002231	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	30	5.34	0.003118	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	40	3.93	0.002295	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	50	4.52	0.002639	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-10	-5.16	-0.002957	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	0	-5.84	-0.003347	±2.5	PASS

Band66	5MHz	QPSK	132322	25RB#0	NV	10	-3.71	-0.002126	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	20	-2.99	-0.001713	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	30	-4.12	-0.002361	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	40	-5.95	-0.003410	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	50	-5.35	-0.003066	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-10	3.30	0.001927	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	0	-2.06	-0.001203	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	10	3.16	0.001845	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	20	2.80	0.001635	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	30	4.29	0.002505	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	40	4.06	0.002371	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	50	-4.48	-0.002616	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-10	-4.79	-0.002745	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	0	-4.86	-0.002785	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	10	-4.11	-0.002355	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	20	-5.66	-0.003244	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	30	-6.29	-0.003605	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	40	-5.76	-0.003301	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	50	-2.30	-0.001318	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-10	-5.59	-0.003259	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	-6.21	-0.003621	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	-7.67	-0.004472	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	-5.56	-0.003242	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-3.78	-0.002204	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	-7.62	-0.004443	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	-5.87	-0.003423	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-10	-4.72	-0.002705	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-4.55	-0.002607	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	-3.81	-0.002183	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	-4.42	-0.002533	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	-8.03	-0.004602	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-5.62	-0.003221	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-4.98	-0.002854	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-10	-4.33	-0.002525	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	0	-5.46	-0.003184	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	10	-3.46	-0.002017	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	20	-4.75	-0.002770	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	30	-6.02	-0.003510	±2.5	PASS

Band66	10MHz	16QAM	132022	50RB#0	NV	40	-5.26	-0.003067	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	50	-7.31	-0.004262	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-10	-3.82	-0.002189	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	0	-4.84	-0.002774	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	10	-4.39	-0.002516	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	20	-4.95	-0.002837	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	30	-5.11	-0.002928	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	40	-3.96	-0.002269	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	50	-4.61	-0.002642	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-10	4.68	0.002725	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	0	-3.08	-0.001793	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	10	3.58	0.002084	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	20	-1.76	-0.001025	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	30	-3.23	-0.001881	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	40	3.32	0.001933	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	50	-3.83	-0.002230	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-10	-3.68	-0.002109	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	0	-4.84	-0.002774	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	10	-4.01	-0.002298	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	20	-5.94	-0.003404	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	30	-5.01	-0.002871	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	40	-3.65	-0.002092	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	50	-4.58	-0.002625	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-10	-2.78	-0.001619	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	0	-2.12	-0.001234	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	10	2.32	0.001351	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	20	1.76	0.001025	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	30	-4.11	-0.002393	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	40	3.66	0.002131	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	50	4.06	0.002364	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-10	-6.39	-0.003662	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	0	-5.81	-0.003330	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	10	-4.86	-0.002785	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	20	-5.15	-0.002951	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	30	-6.69	-0.003834	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	40	-3.60	-0.002063	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	50	-5.22	-0.002991	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	4.48	0.002605	±2.5	PASS

Band66	20MHz	QPSK	132072	100RB#0	NV	0	4.12	0.002395	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	3.13	0.001820	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	4.31	0.002506	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	3.53	0.002052	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	4.18	0.002430	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	3.32	0.001930	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-5.85	-0.003352	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-5.88	-0.003370	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-6.54	-0.003748	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-6.95	-0.003983	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-7.71	-0.004418	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-5.12	-0.002934	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-4.71	-0.002699	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	3.60	0.002093	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	4.11	0.002390	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	3.18	0.001849	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	2.96	0.001721	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	-2.39	-0.001390	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-3.91	-0.002273	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-1.77	-0.001029	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-4.52	-0.002590	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-7.12	-0.004080	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-4.05	-0.002321	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-6.04	-0.003461	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-5.66	-0.003244	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-7.11	-0.004074	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-6.45	-0.003696	±2.5	PASS

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