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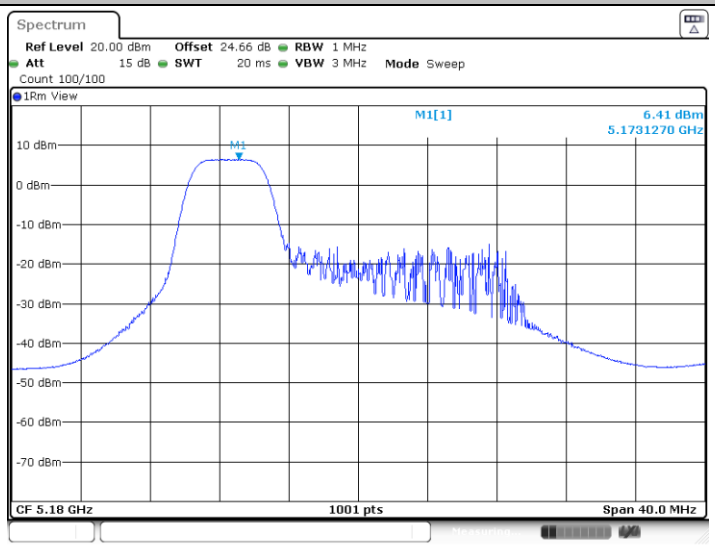

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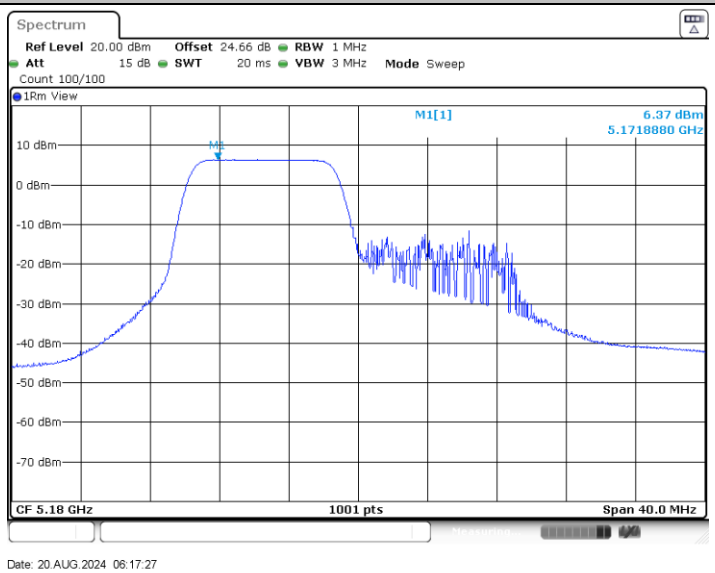

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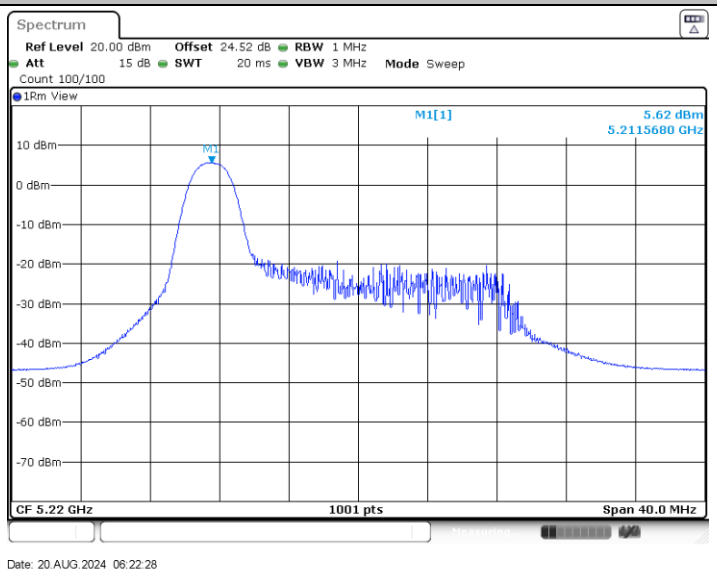 Date: 20.AUG.2024 06:22:28
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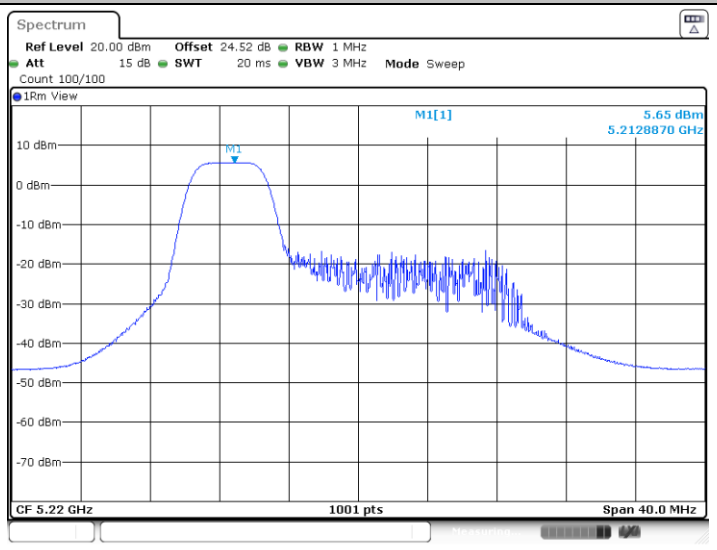 Date: 20.AUG.2024 06:23:03

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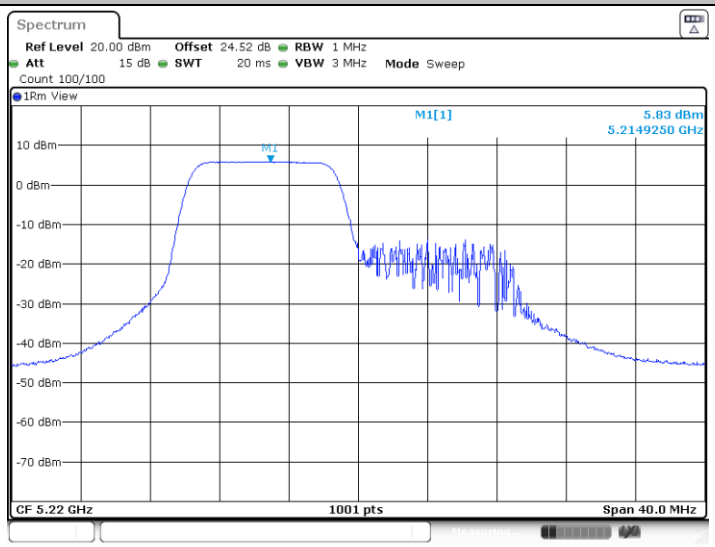
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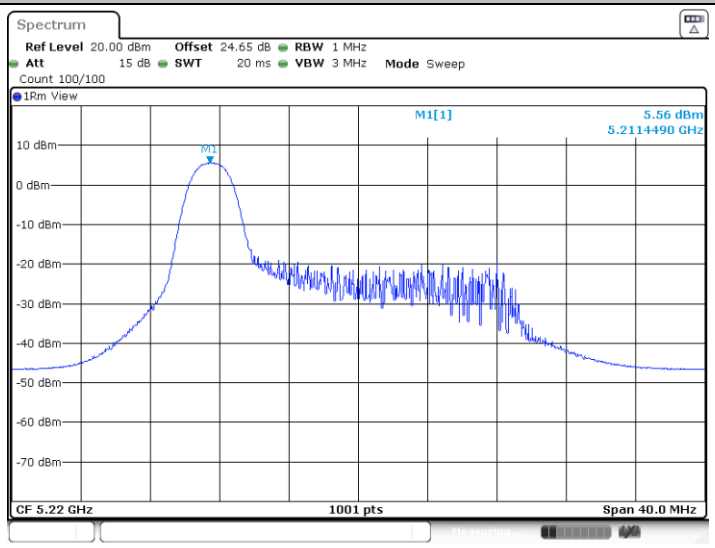

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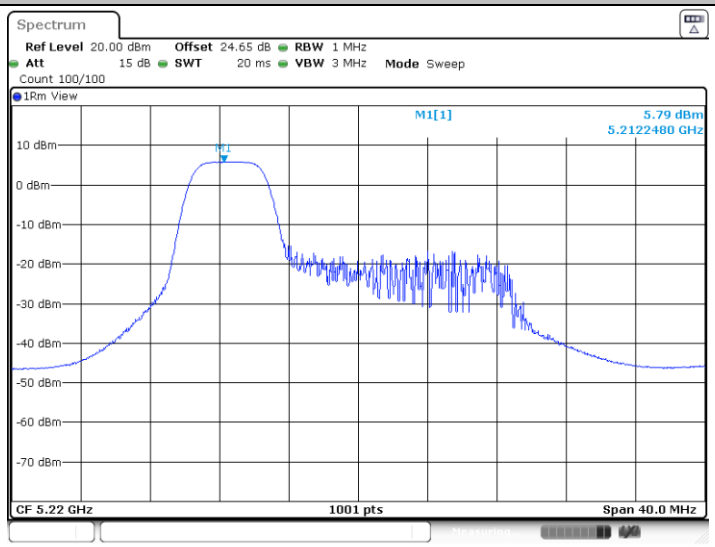

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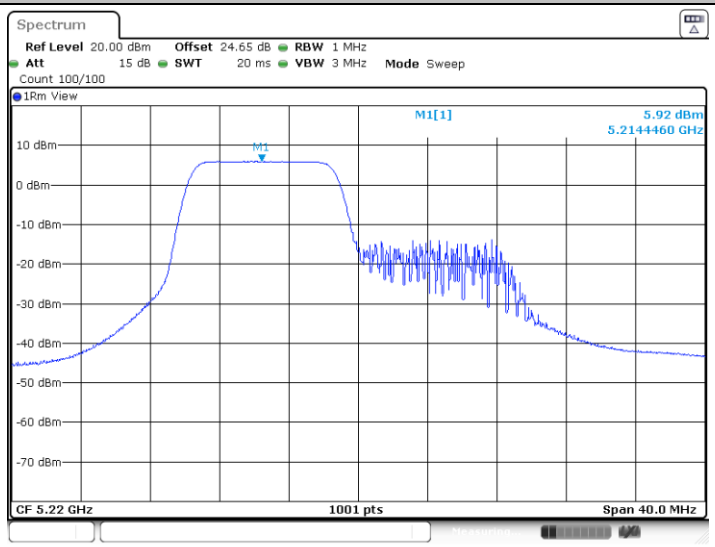

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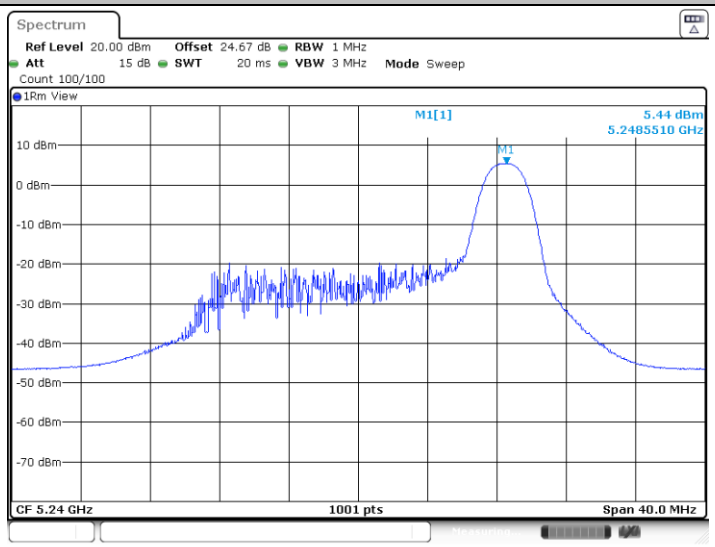 Date: 20.AUG.2024 06:27:43
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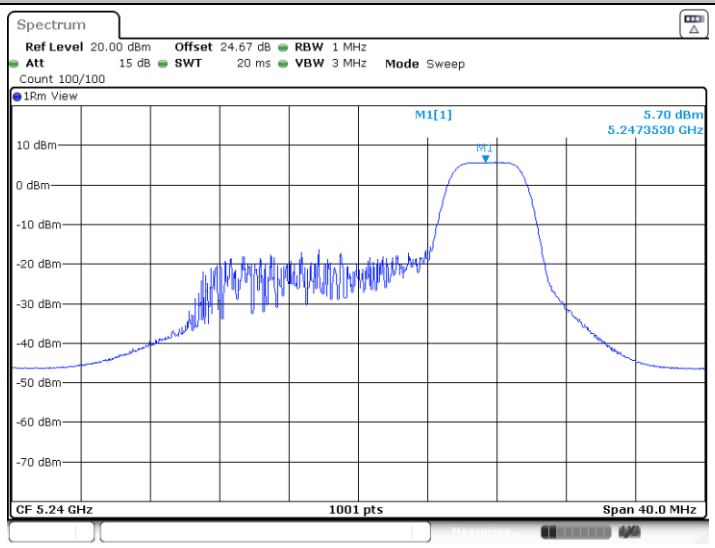 Date: 20.AUG.2024 06:28:23

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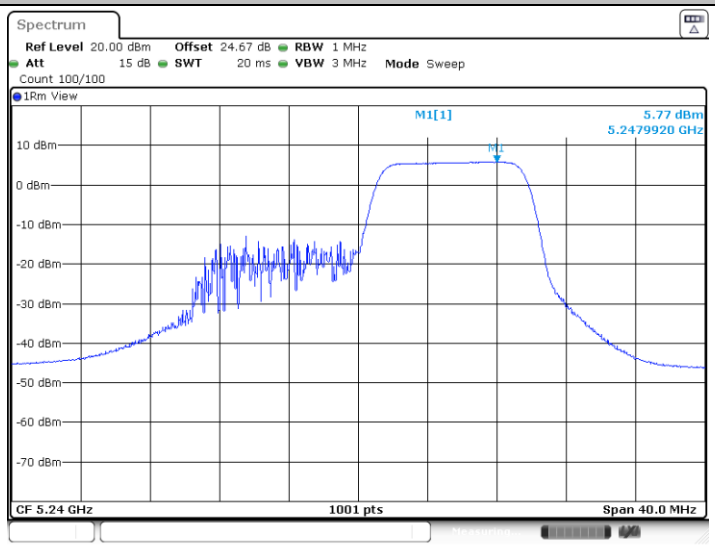

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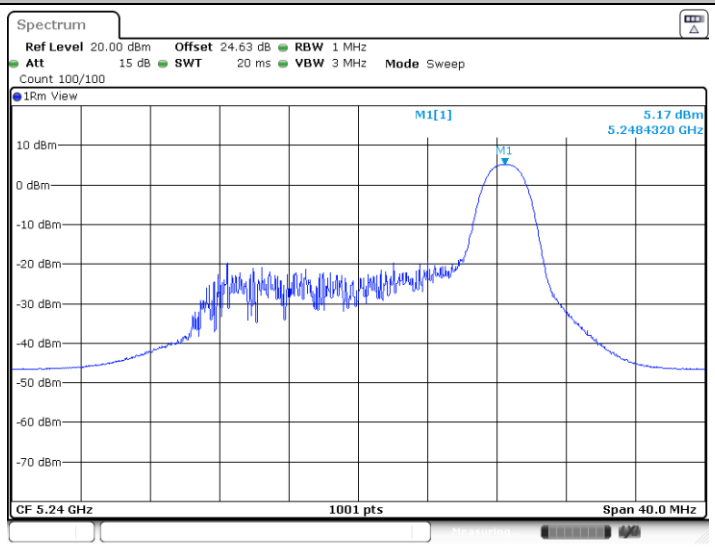

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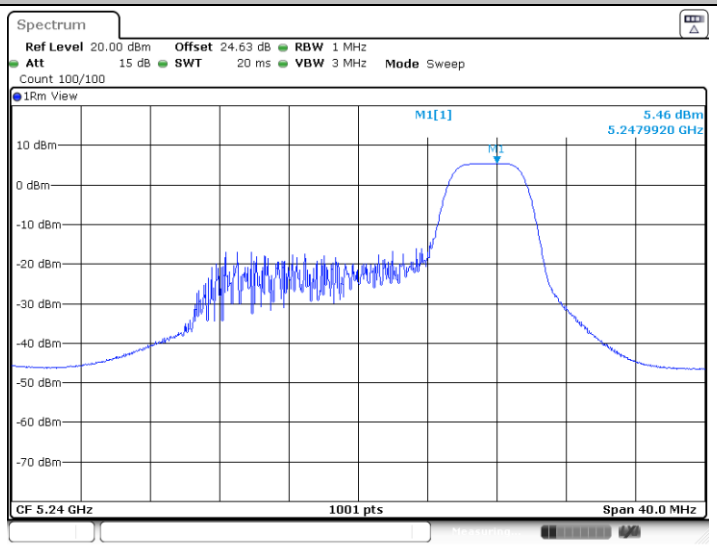

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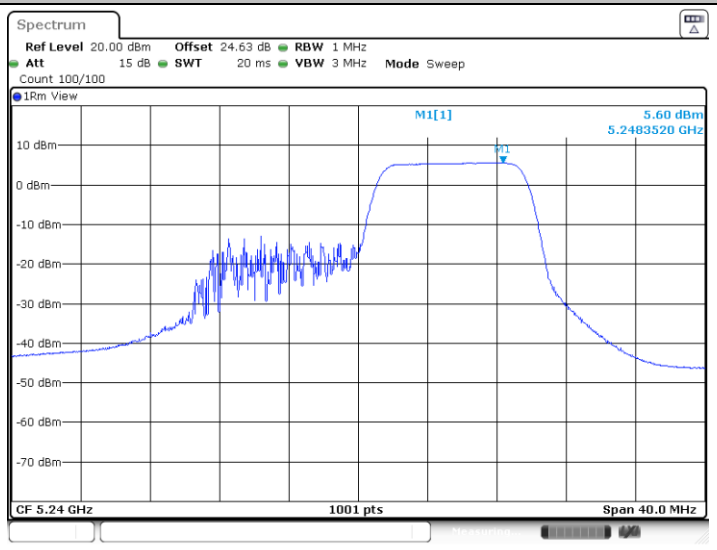

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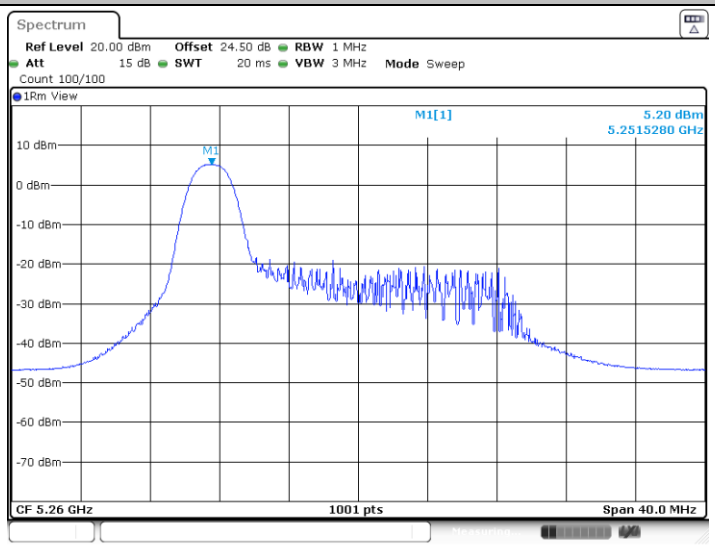

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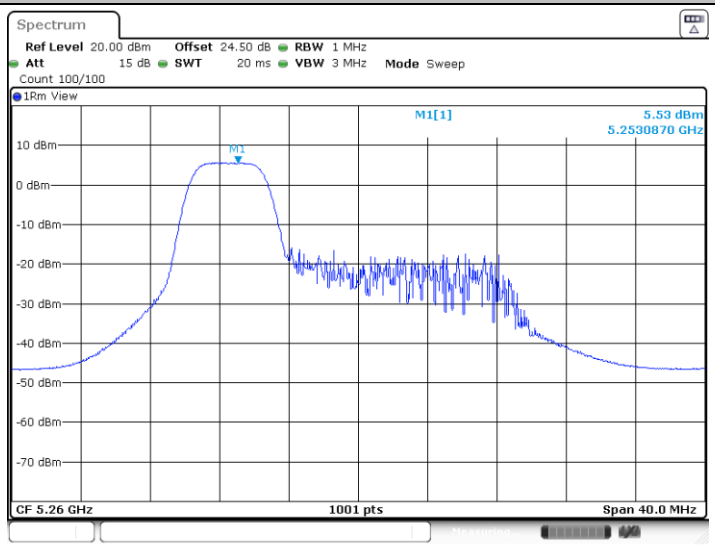

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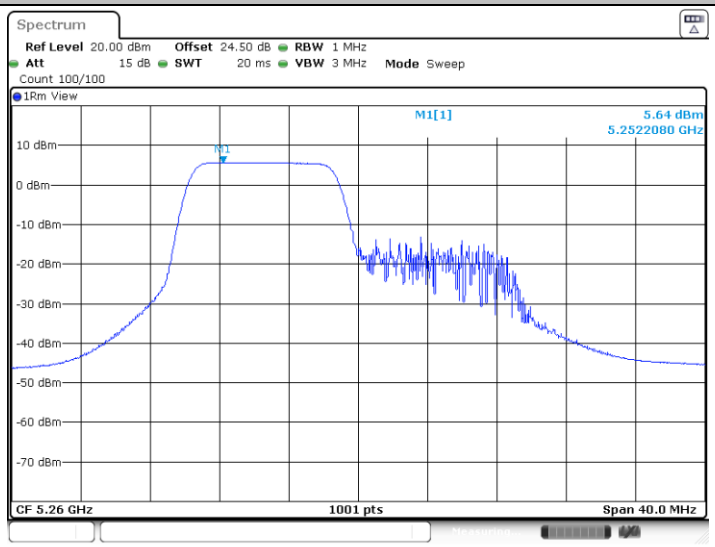

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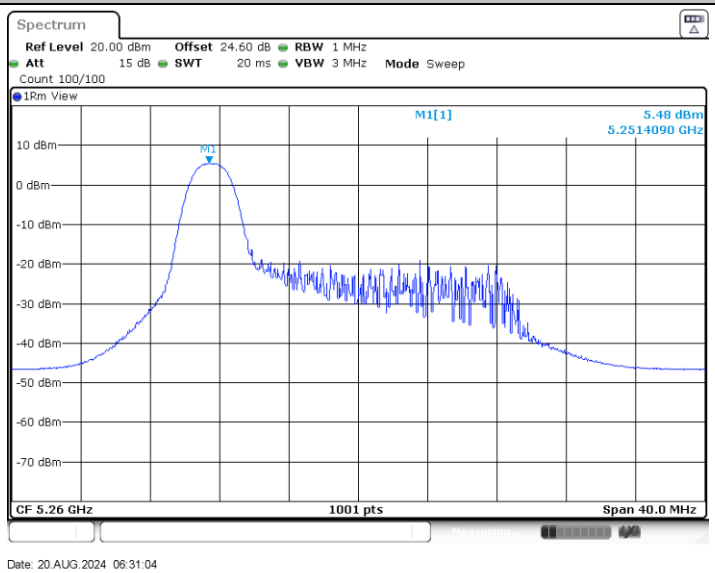

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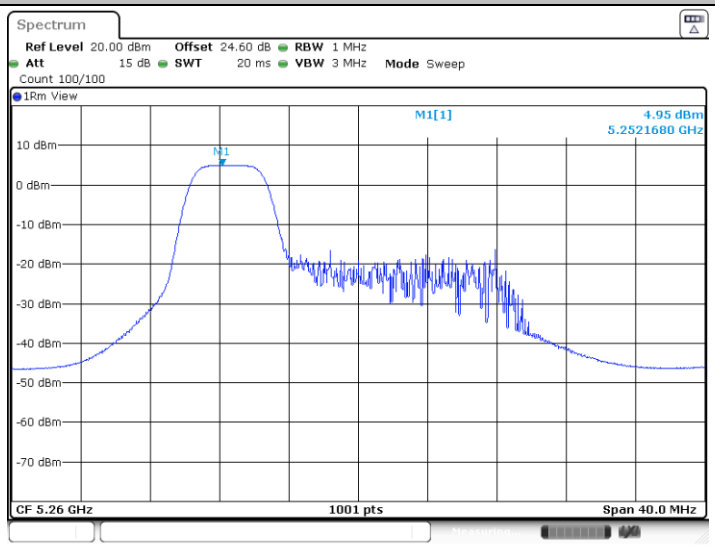

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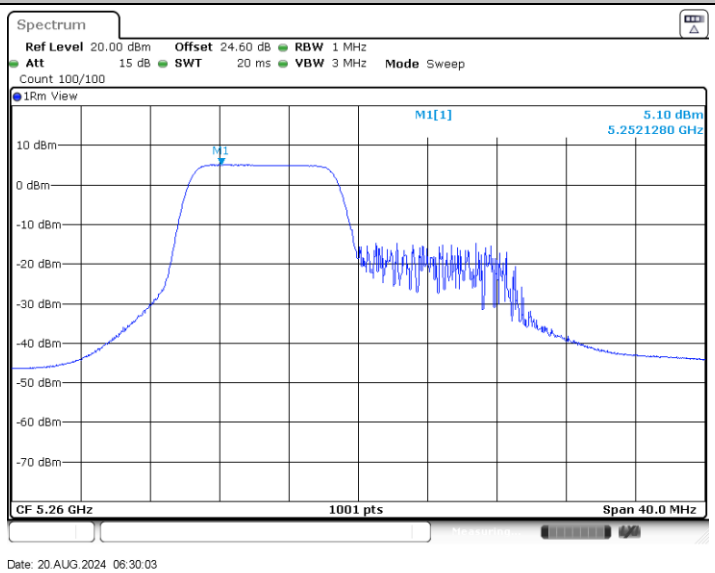

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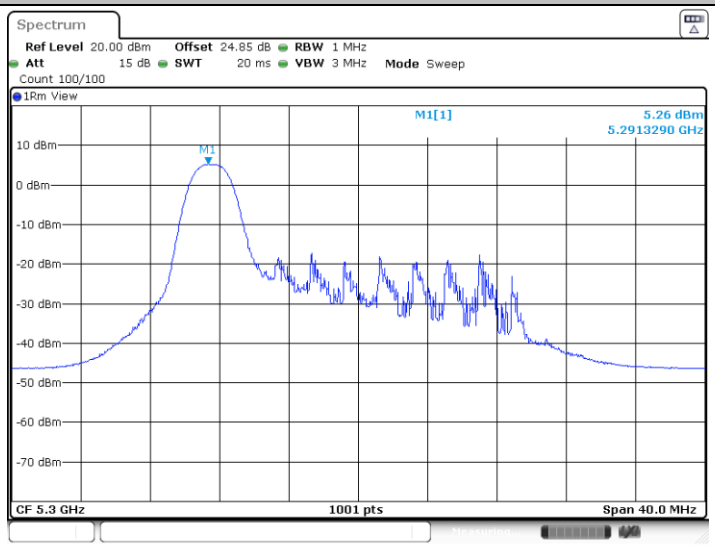

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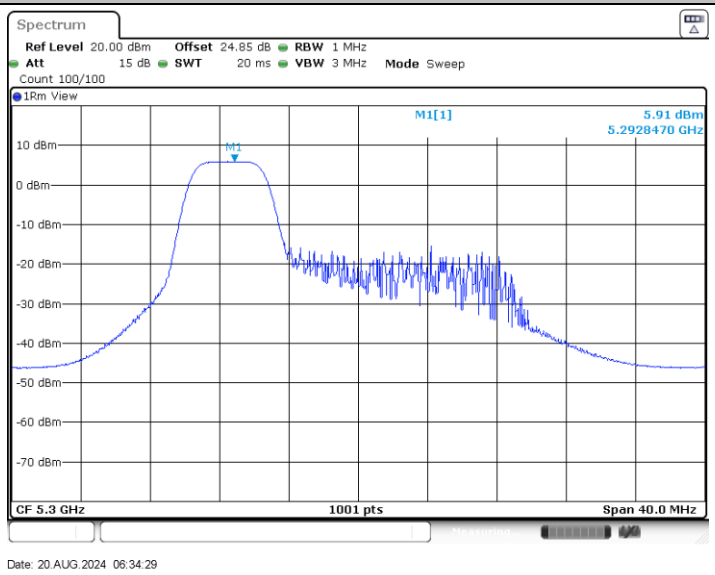

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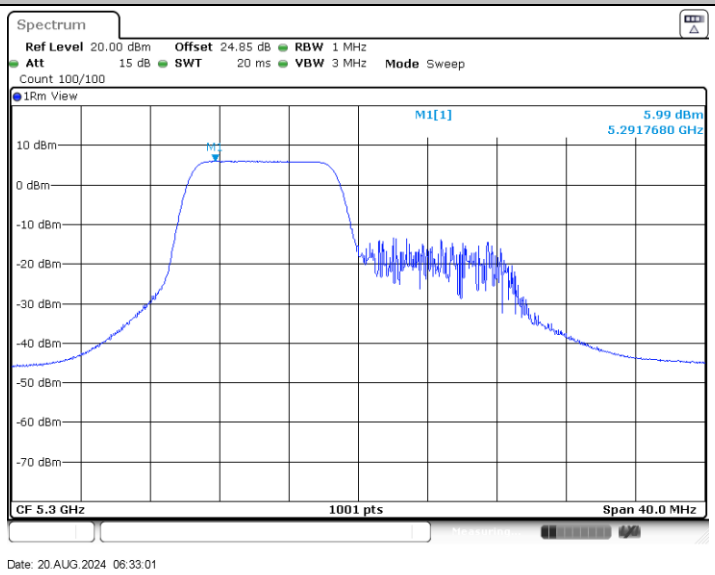
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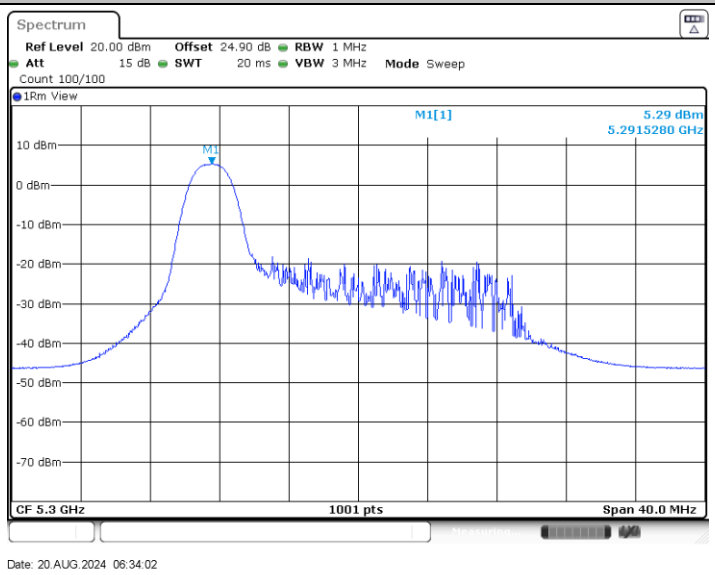

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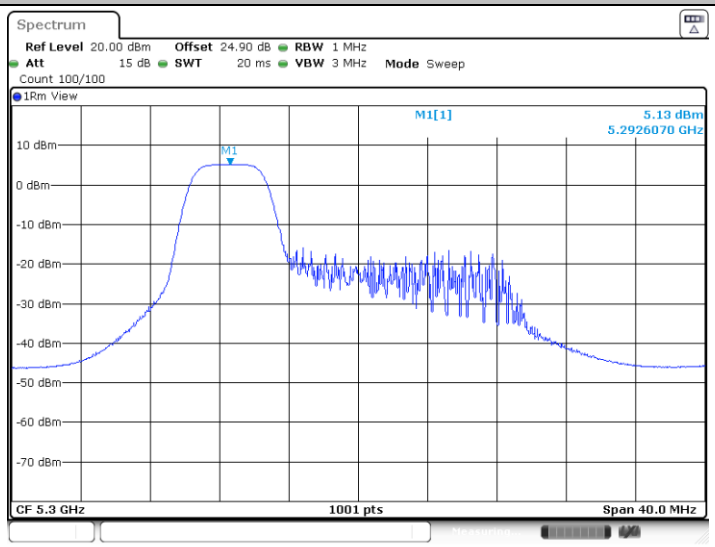

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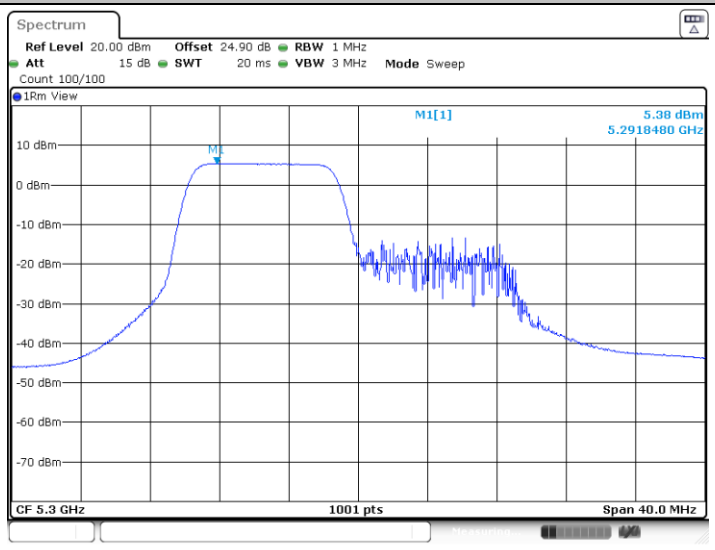

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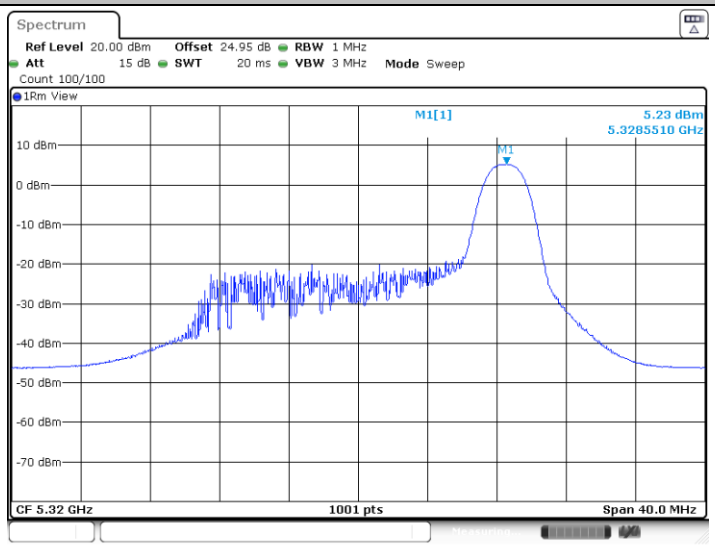

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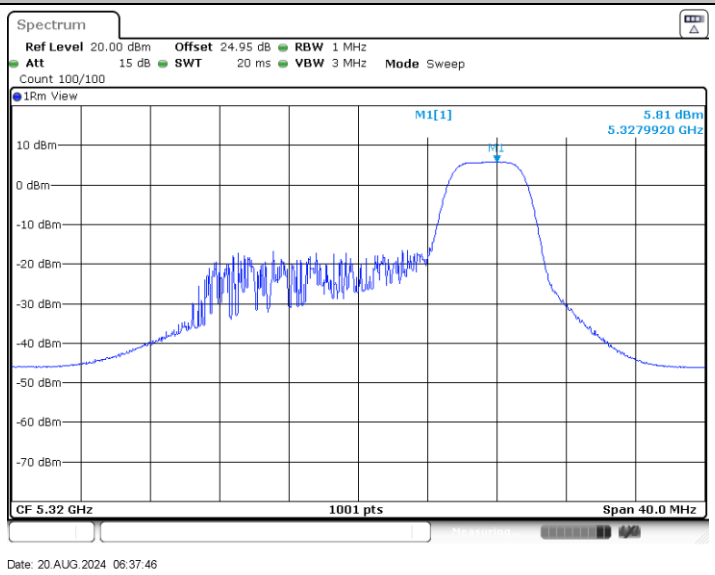

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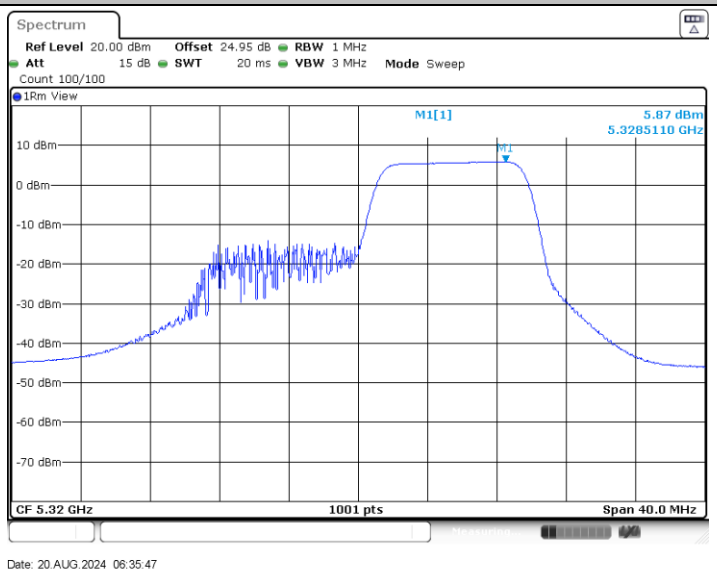

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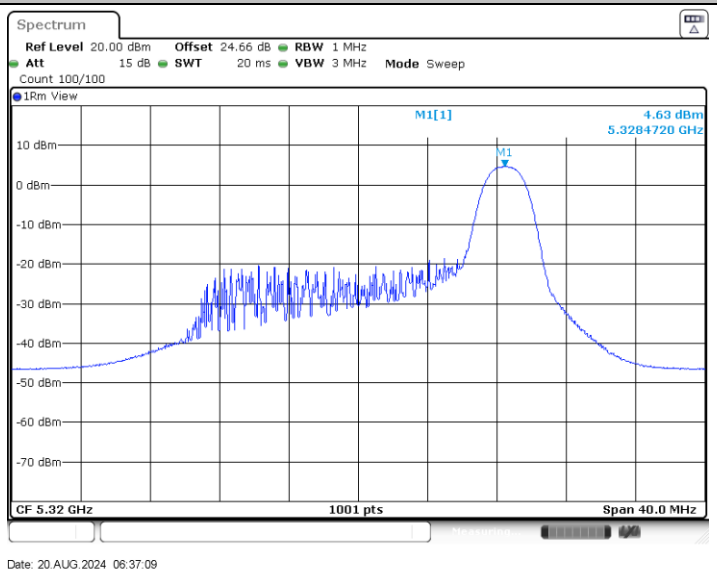

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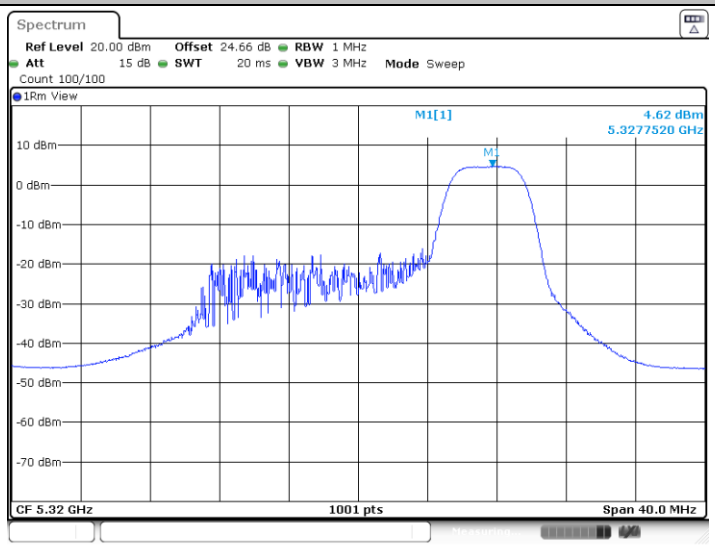

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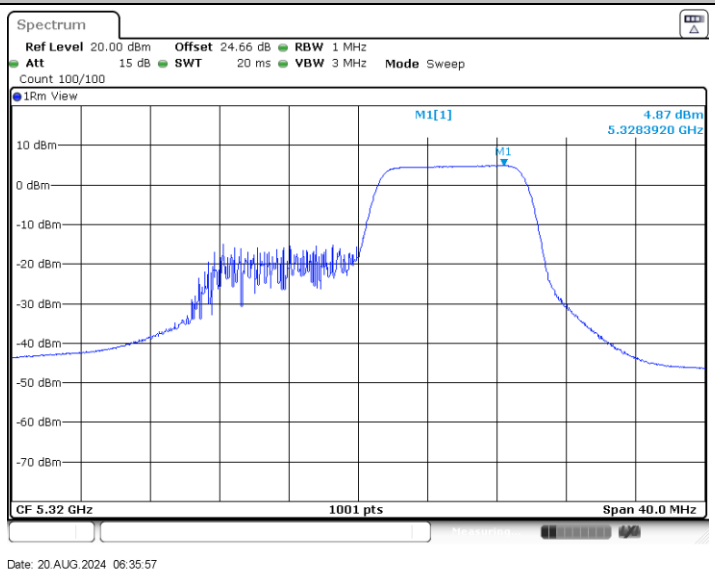

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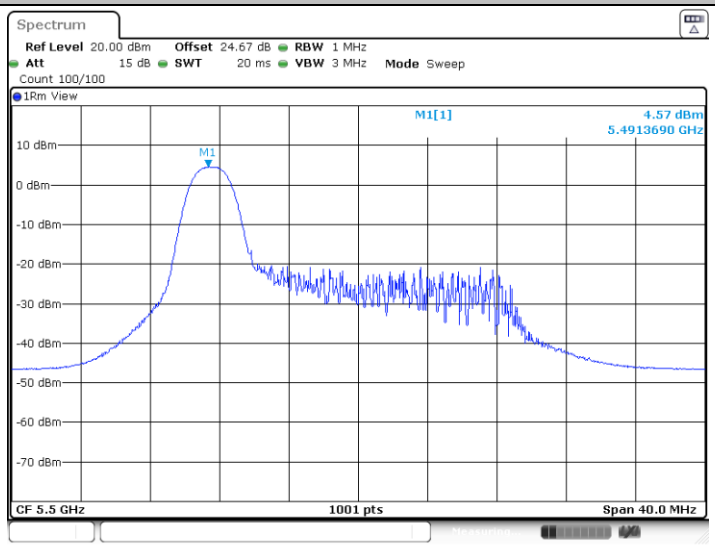

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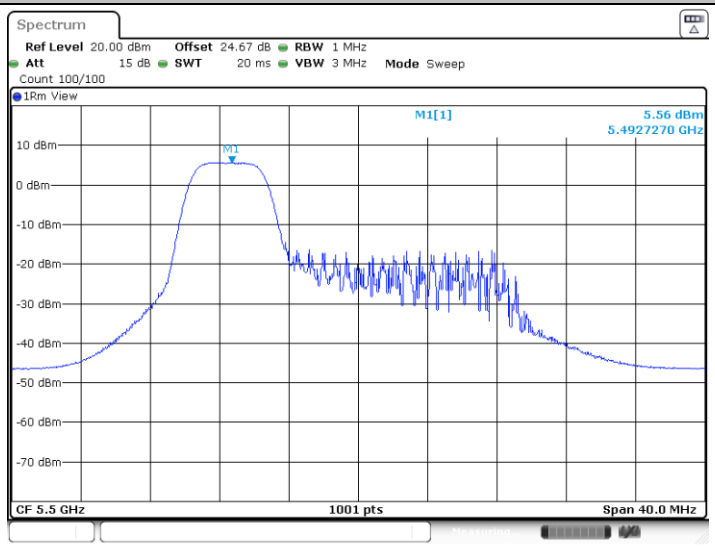

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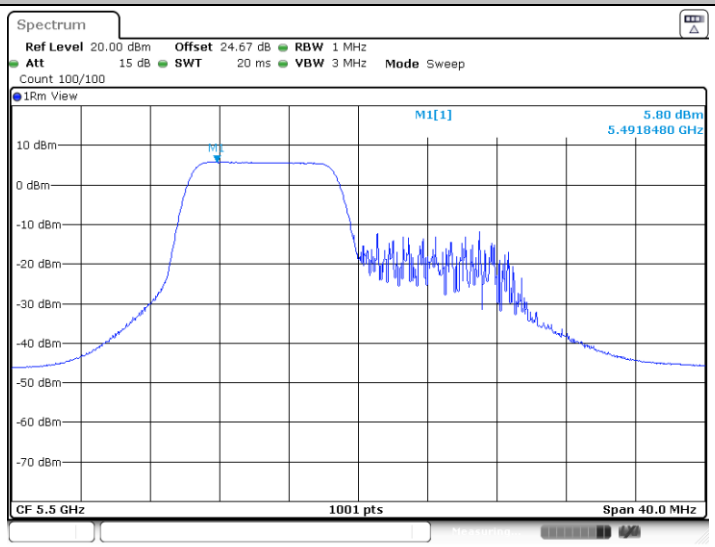
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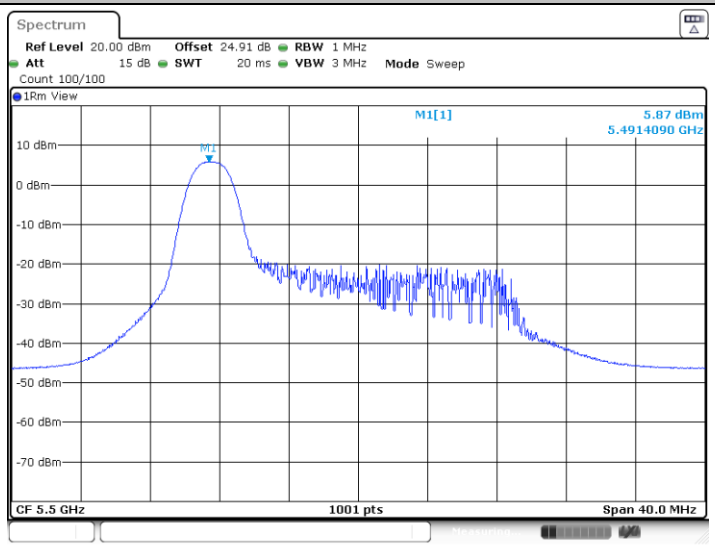

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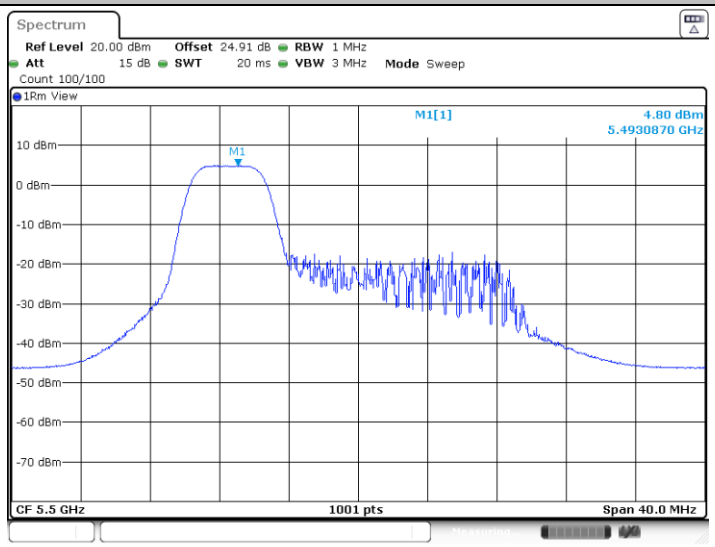
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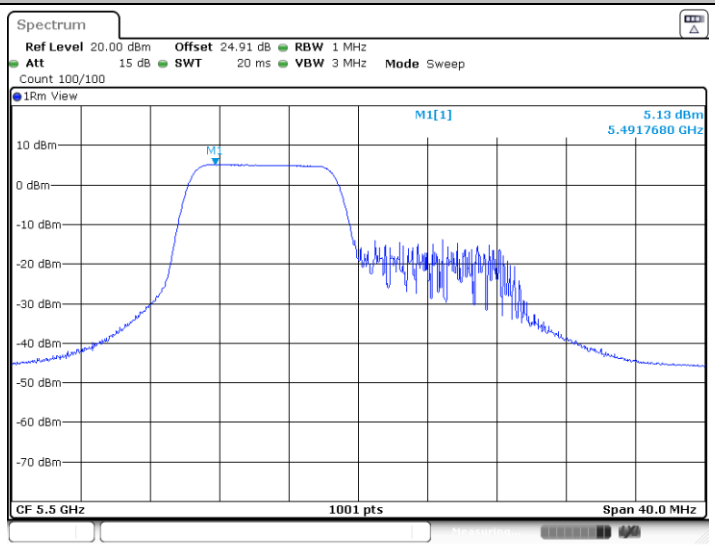

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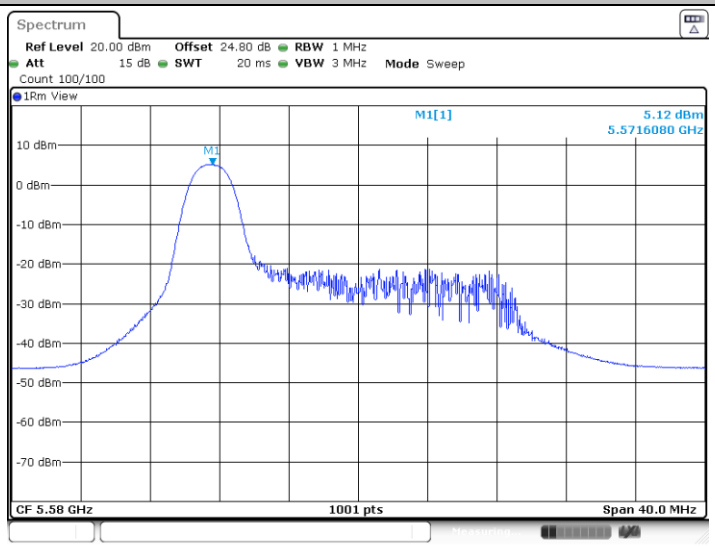

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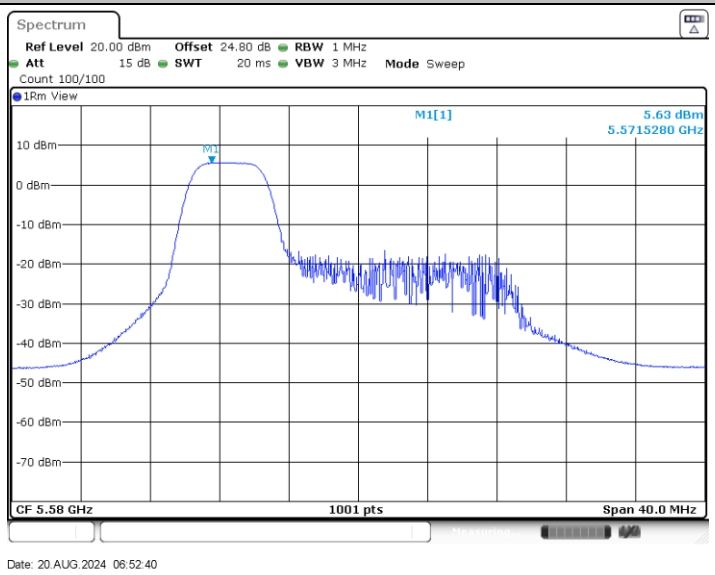

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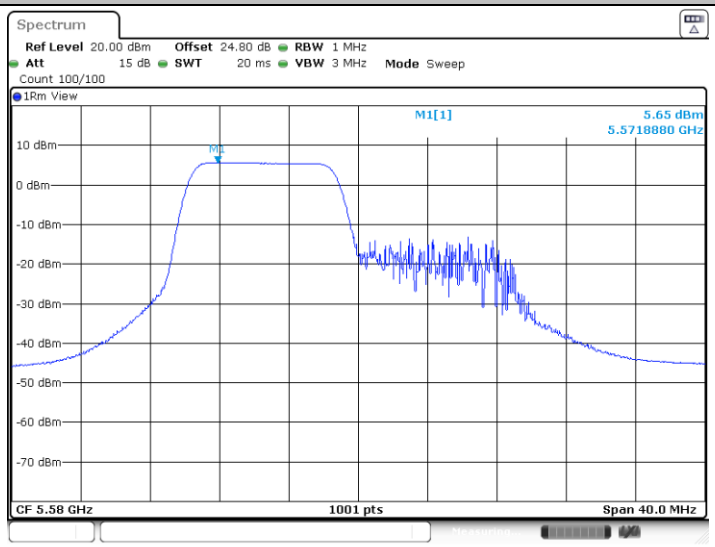

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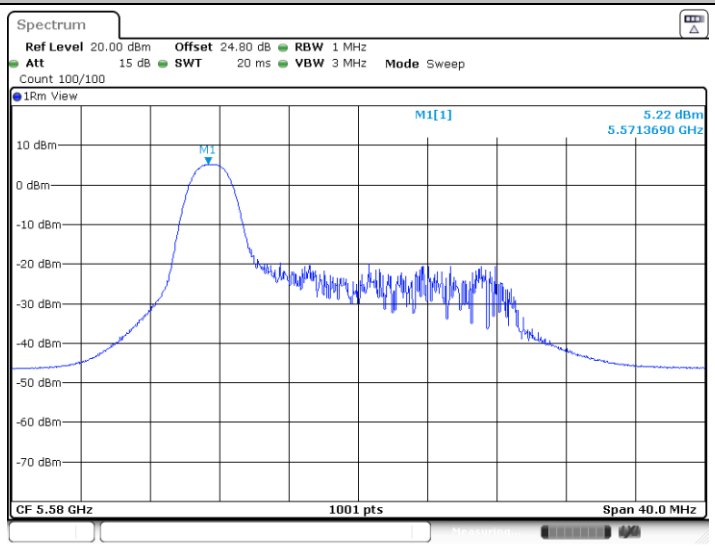

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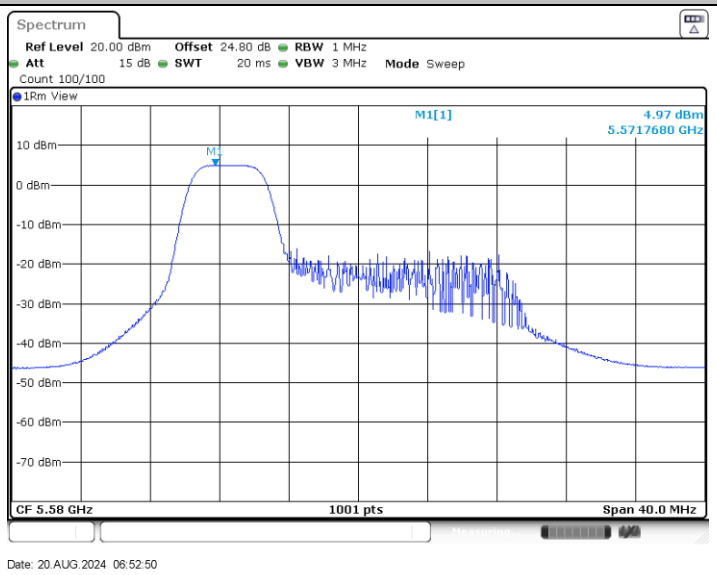
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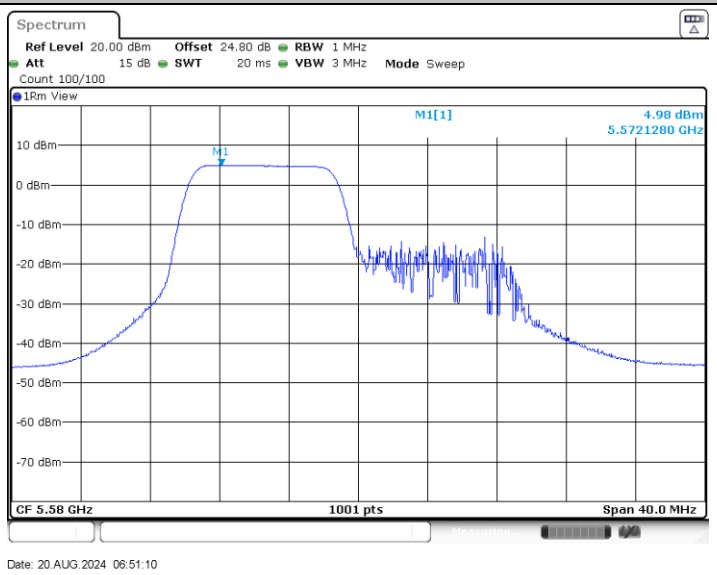

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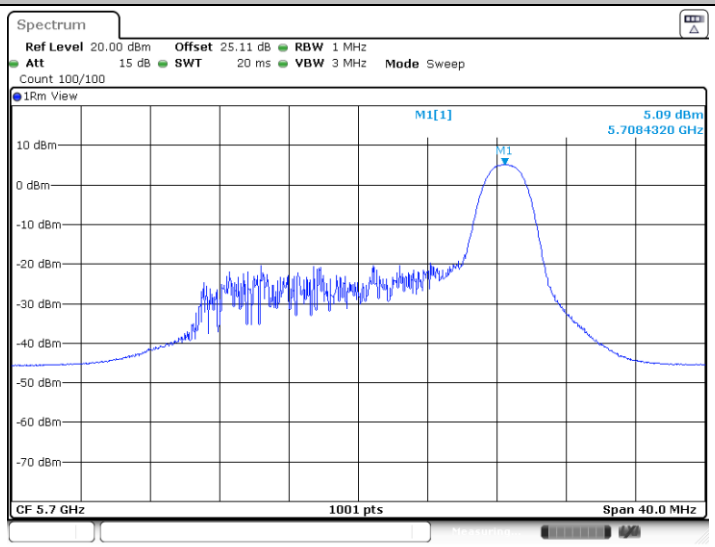

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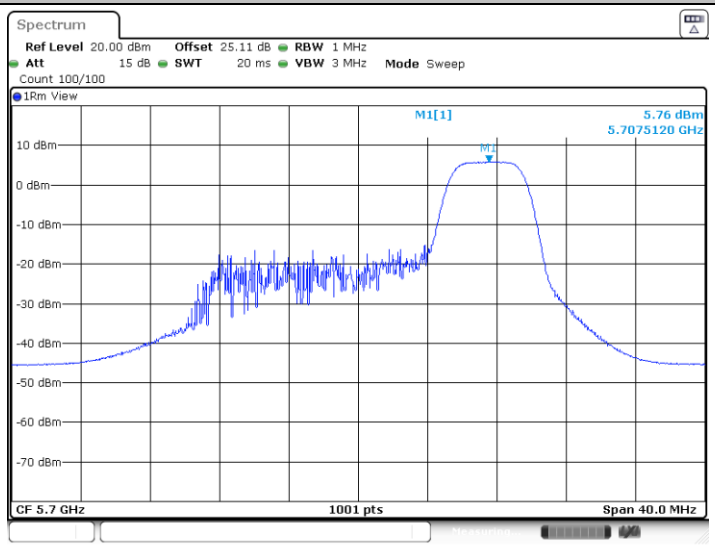

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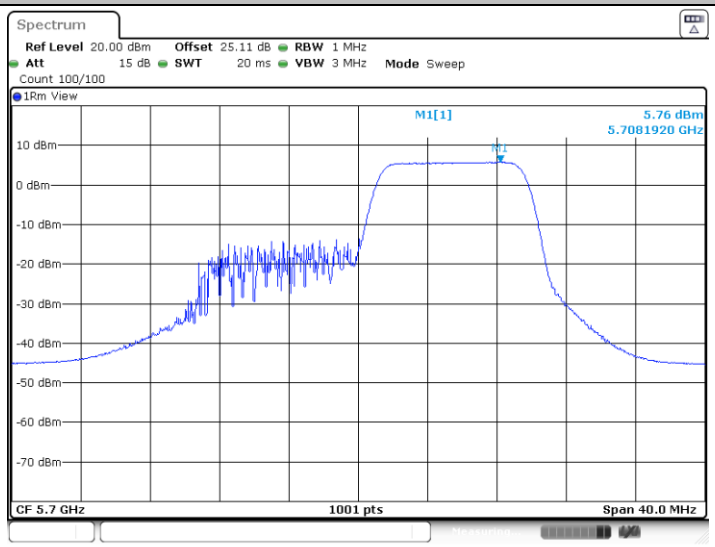

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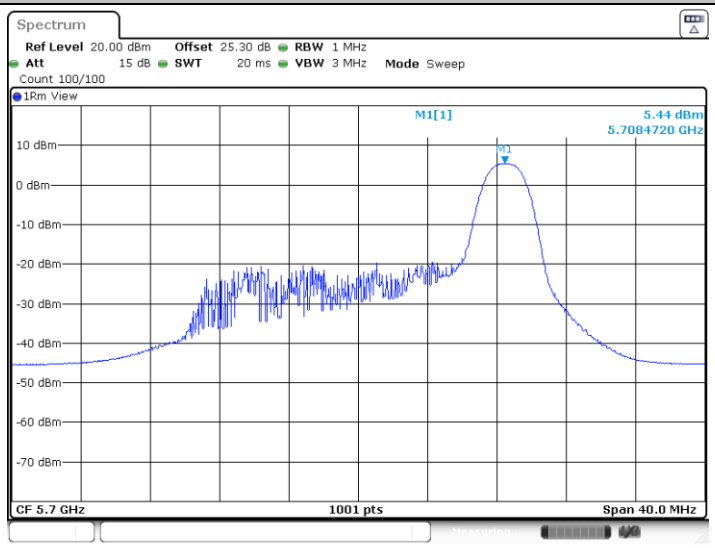

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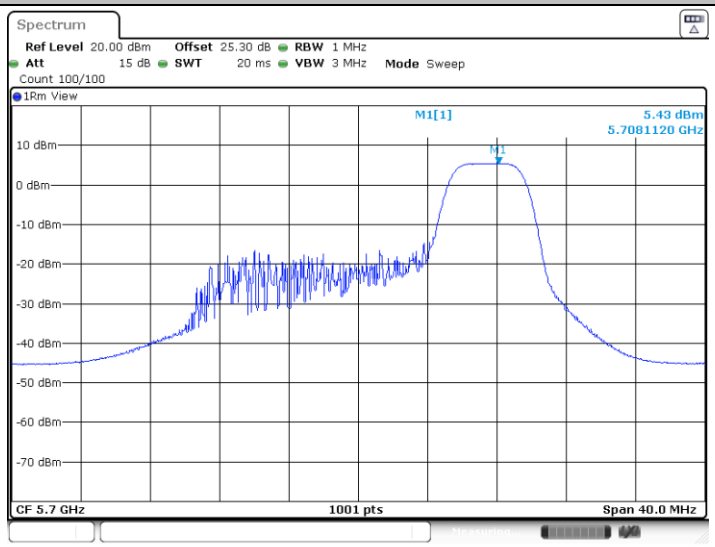

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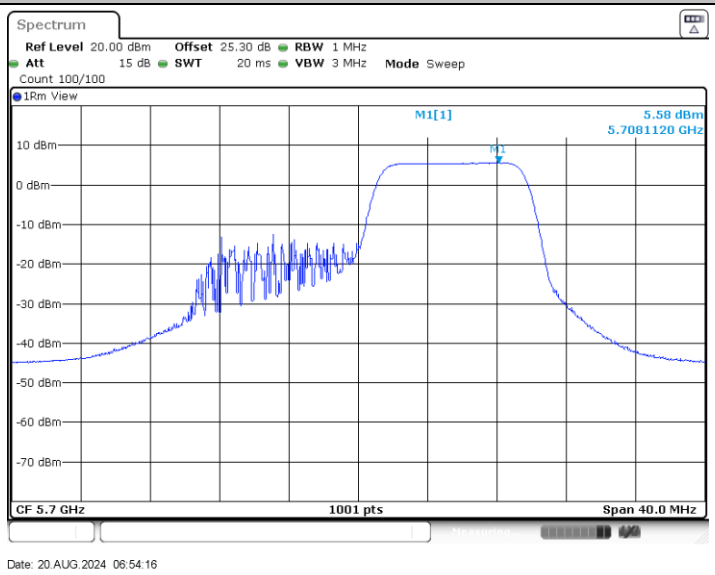

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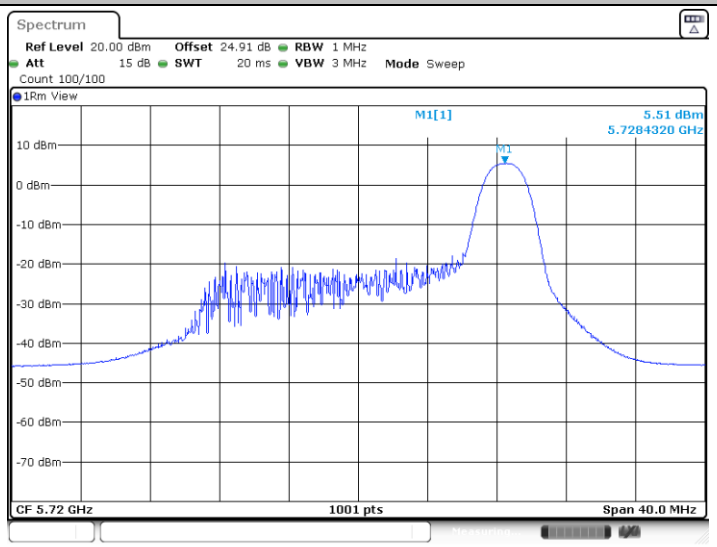

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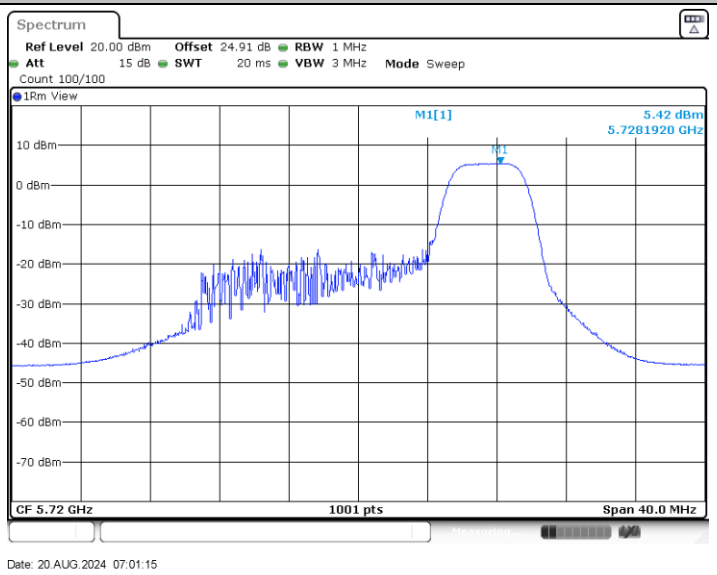

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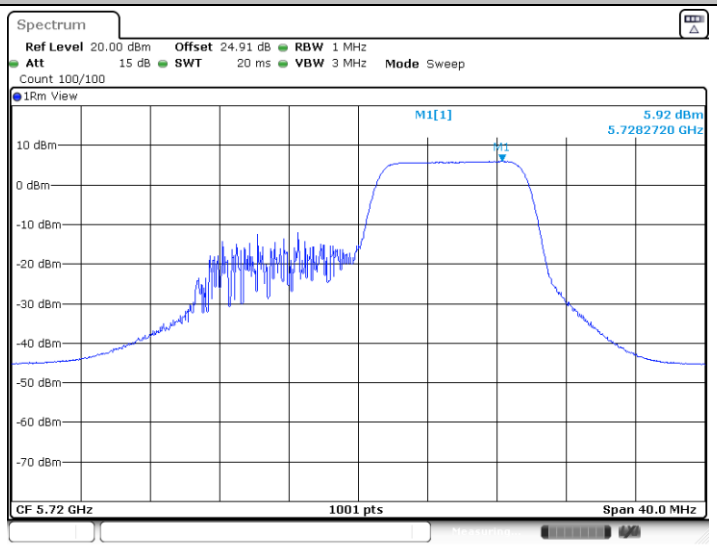

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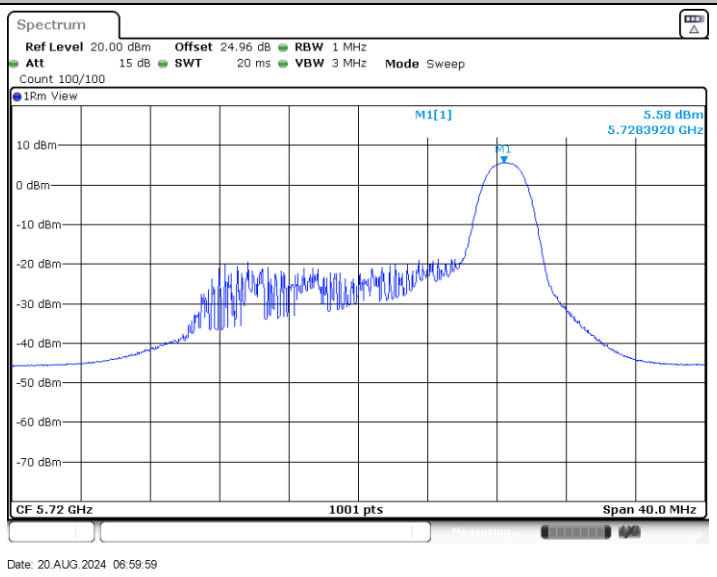

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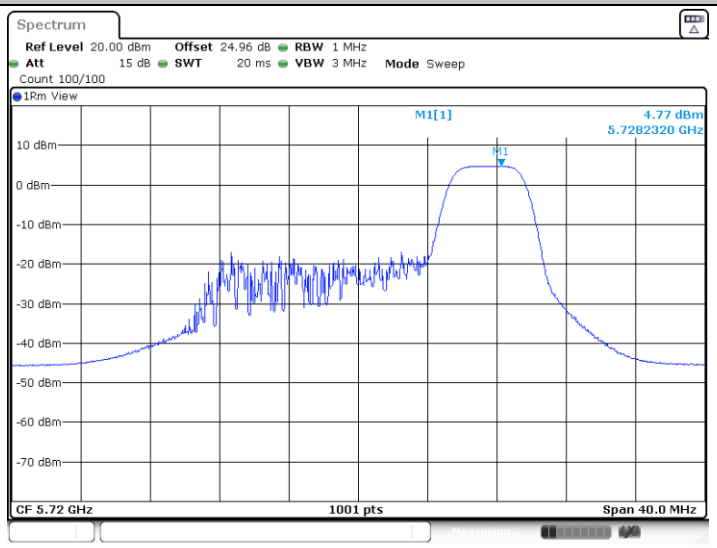

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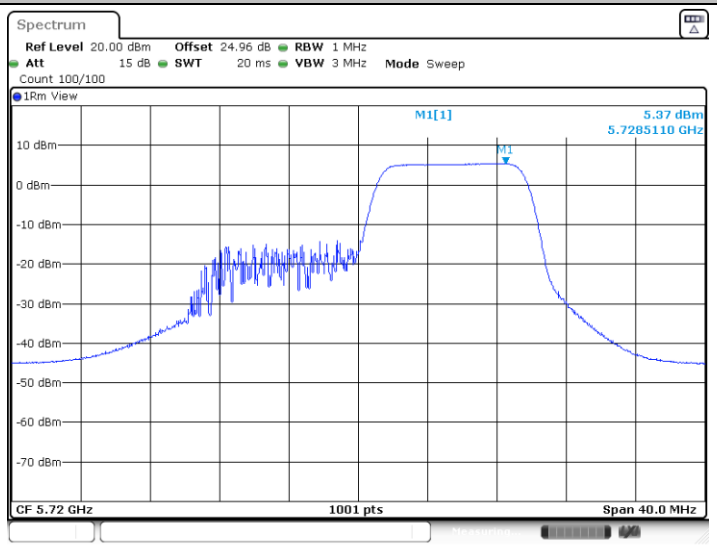

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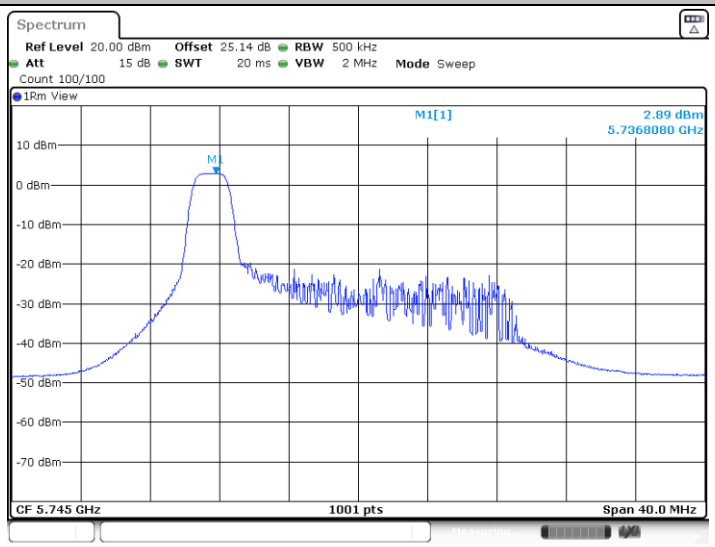
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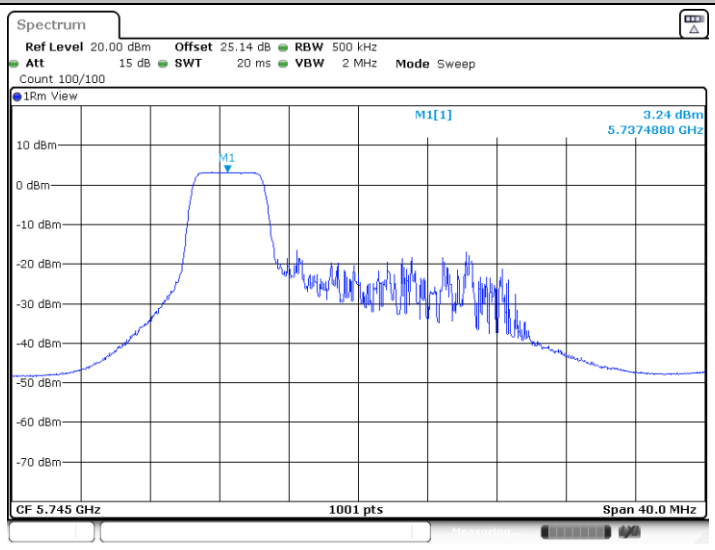

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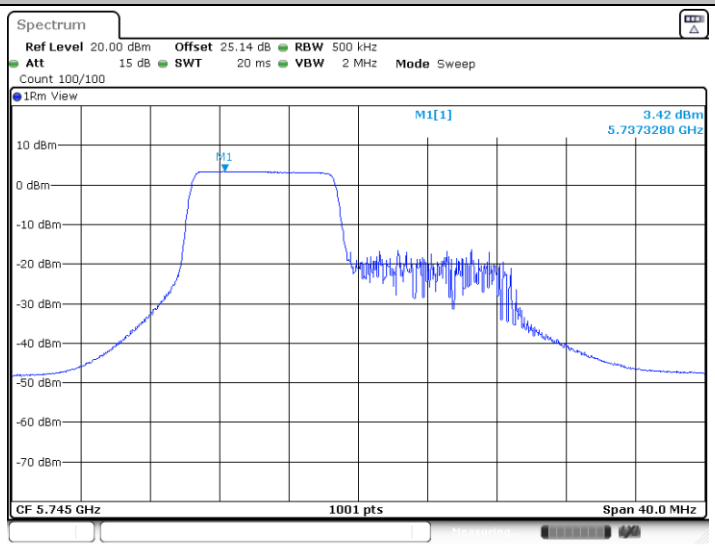 Date: 20.AUG.2024 07:03:14
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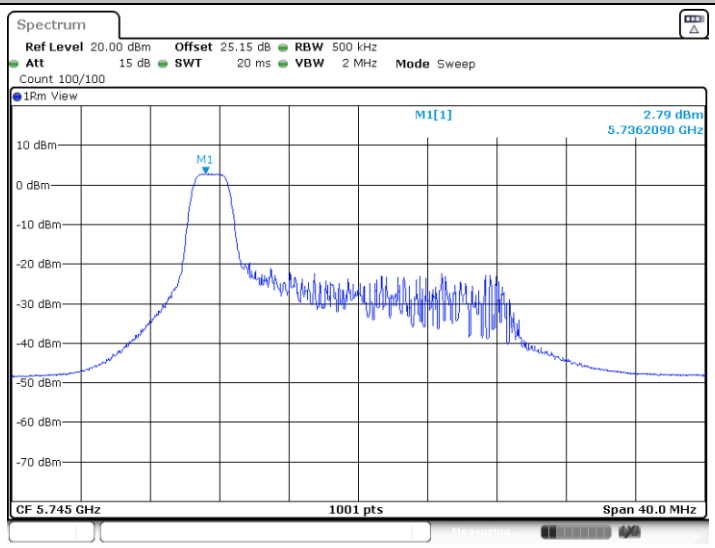 Date: 20.AUG.2024 07:05:32

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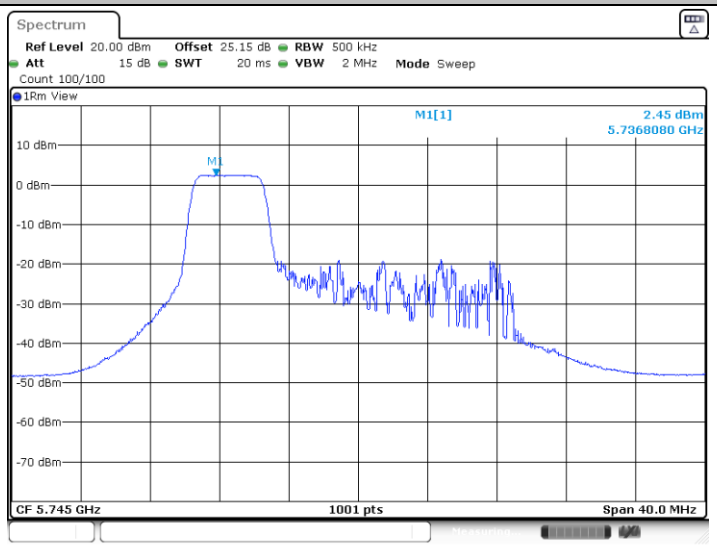

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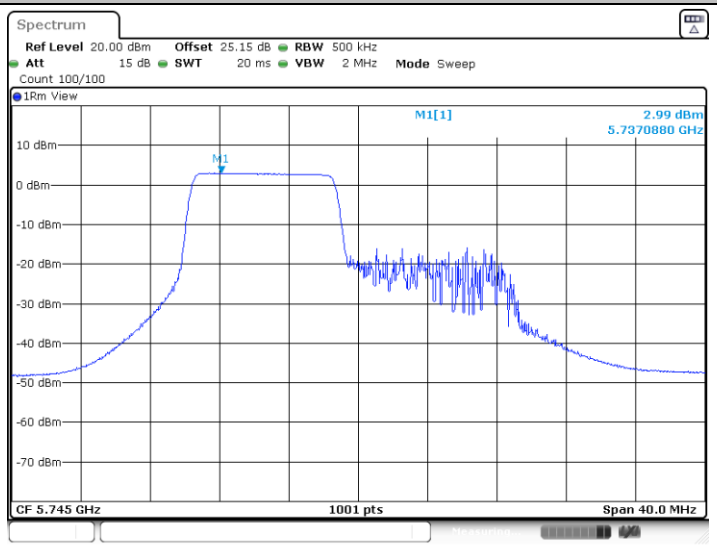

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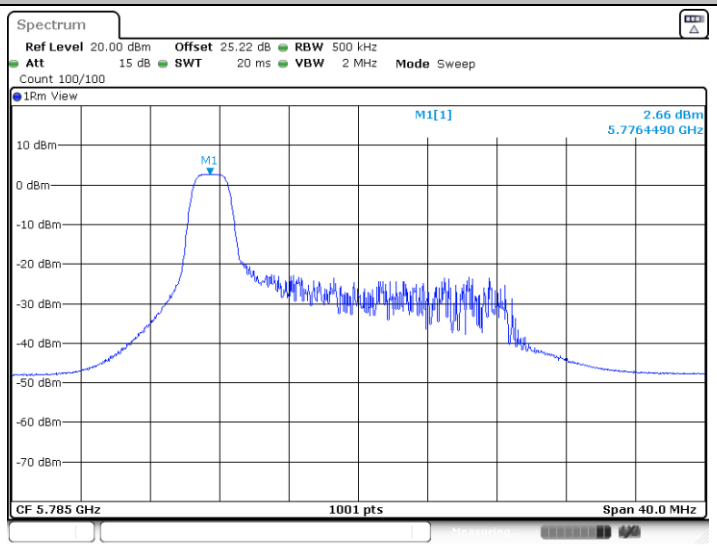 Date: 20.AUG.2024 07:08:25
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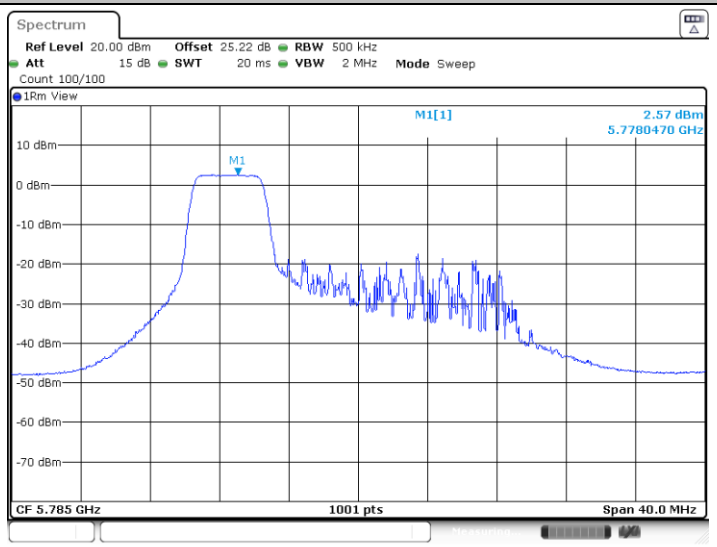 Date: 20.AUG.2024 07:16:07

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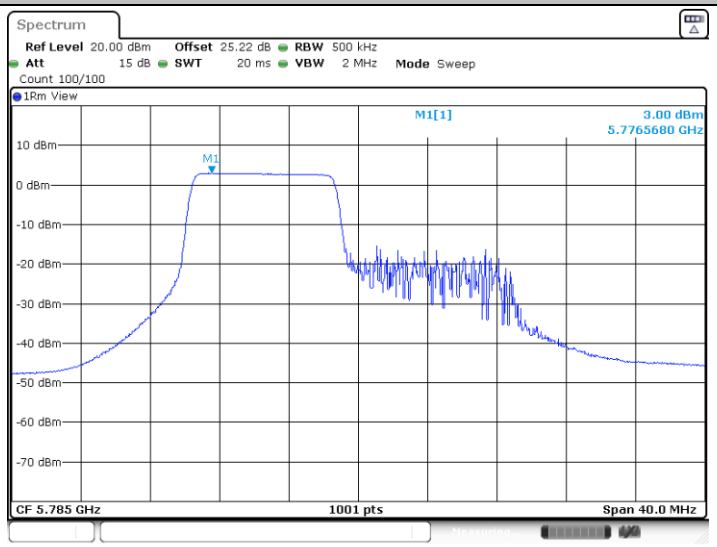 Date: 20.AUG.2024 07:07:41
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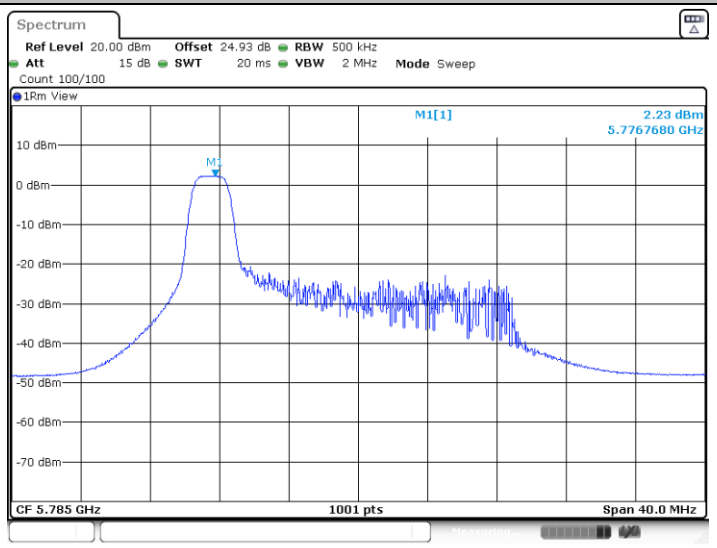 Date: 20.AUG.2024 07:08:35

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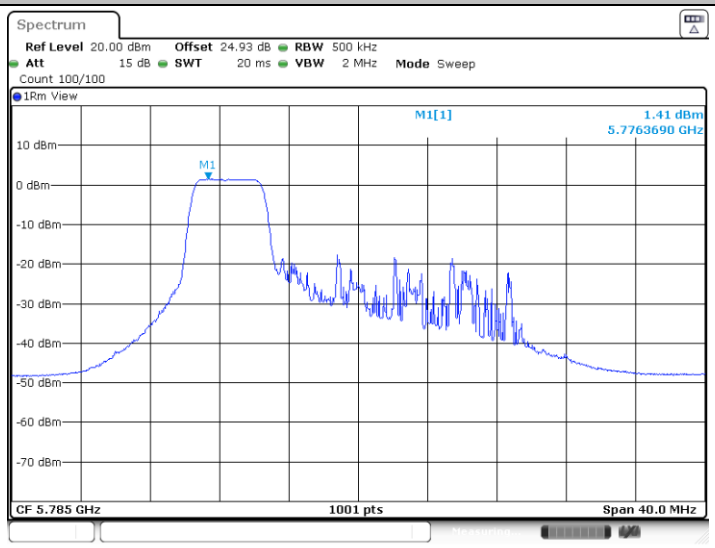

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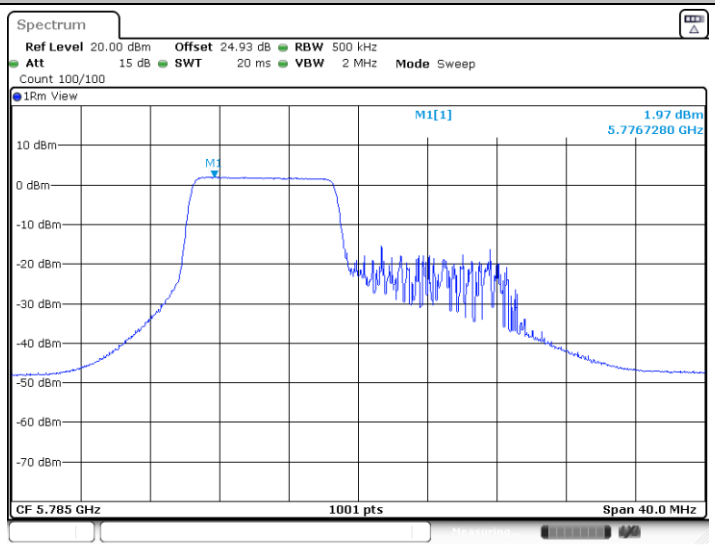

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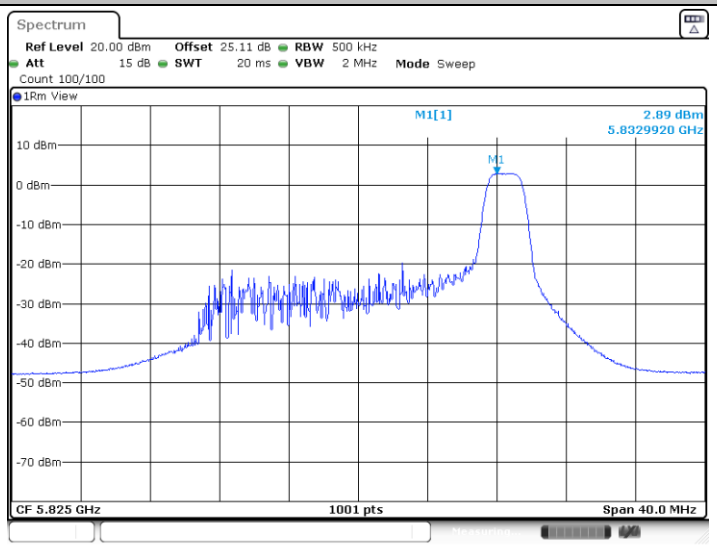 Date: 20.AUG.2024 07:11:57
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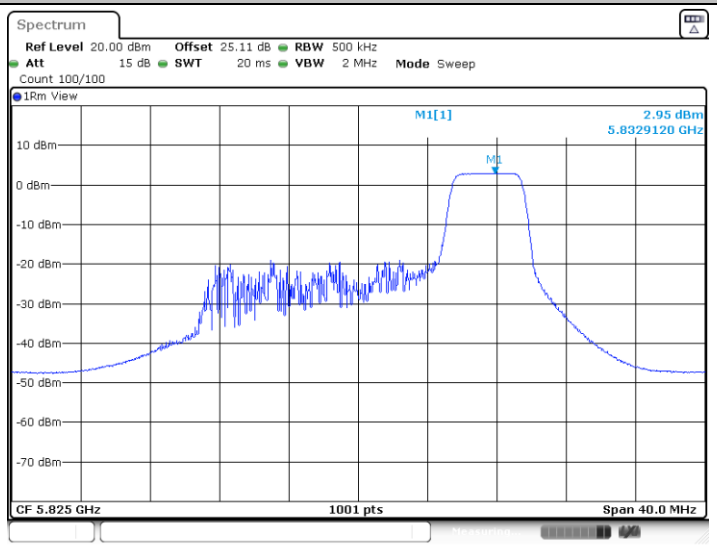 Date: 20.AUG.2024 07:12:42

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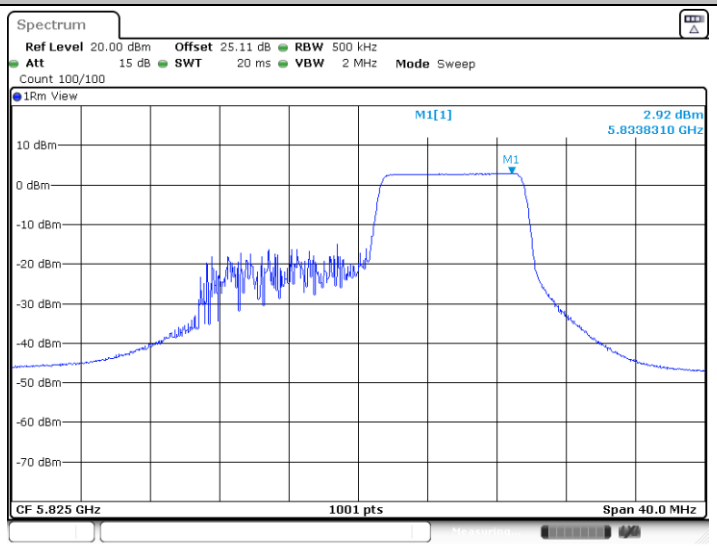

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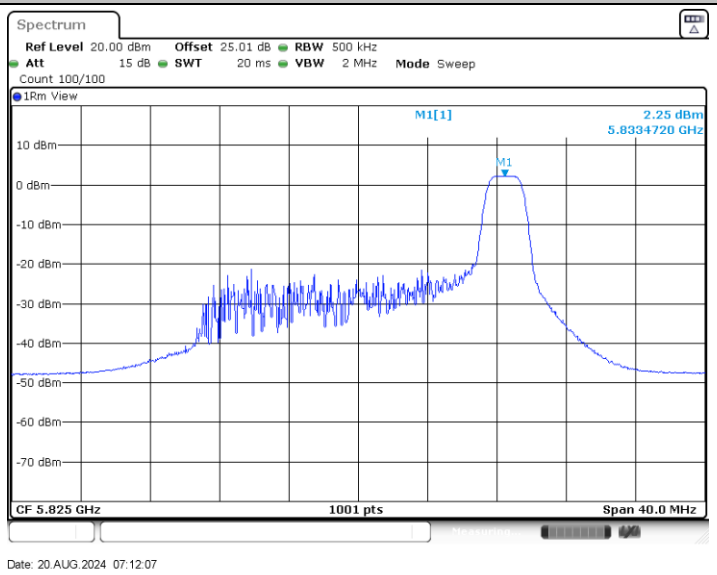

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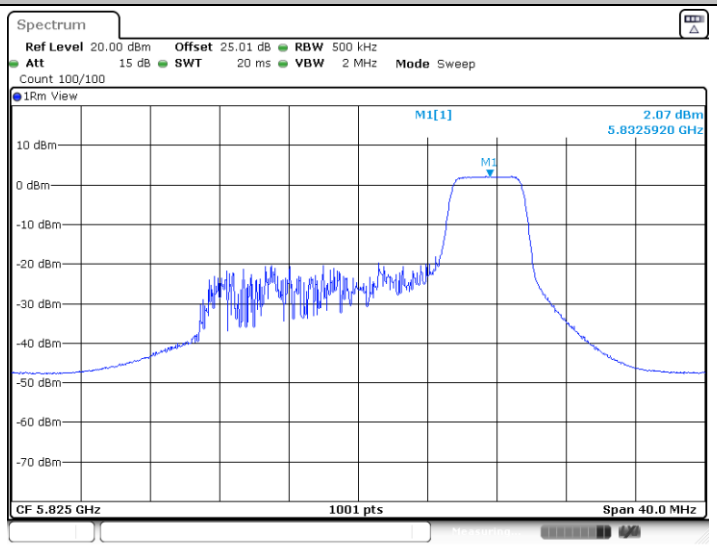

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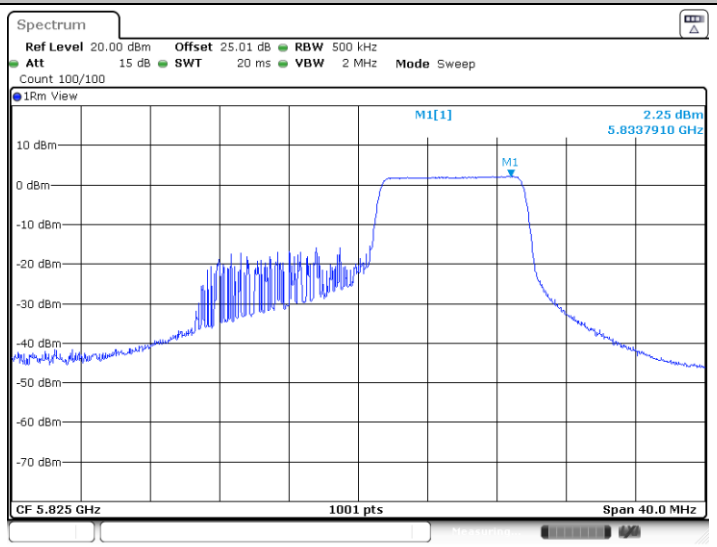

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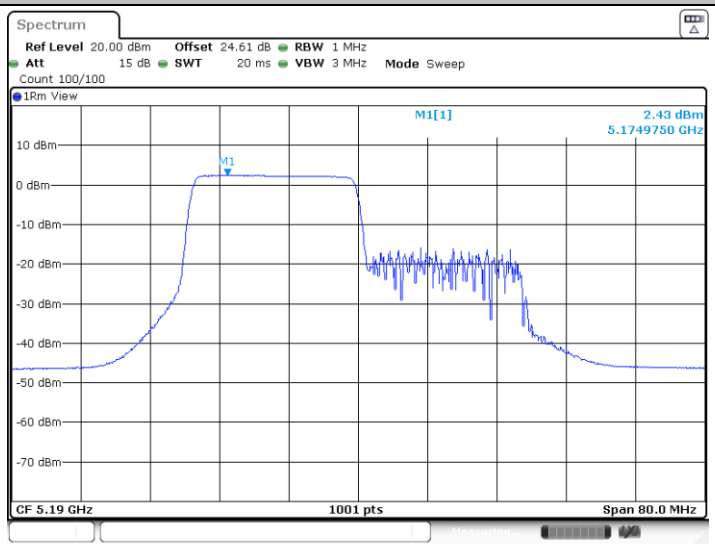

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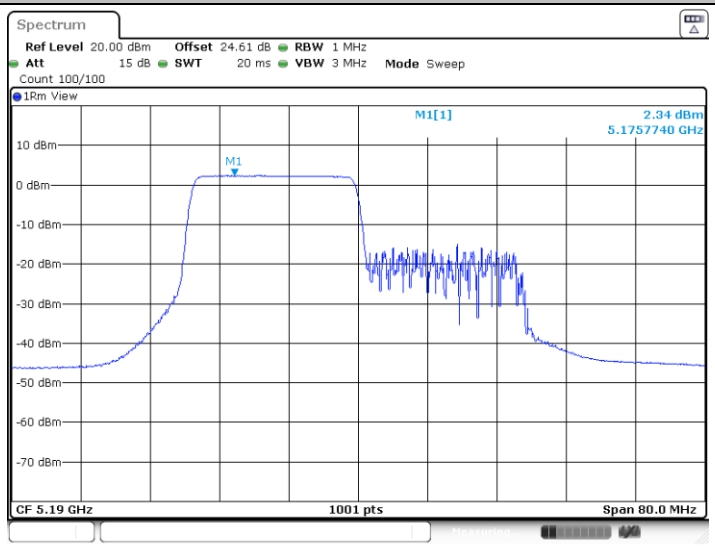

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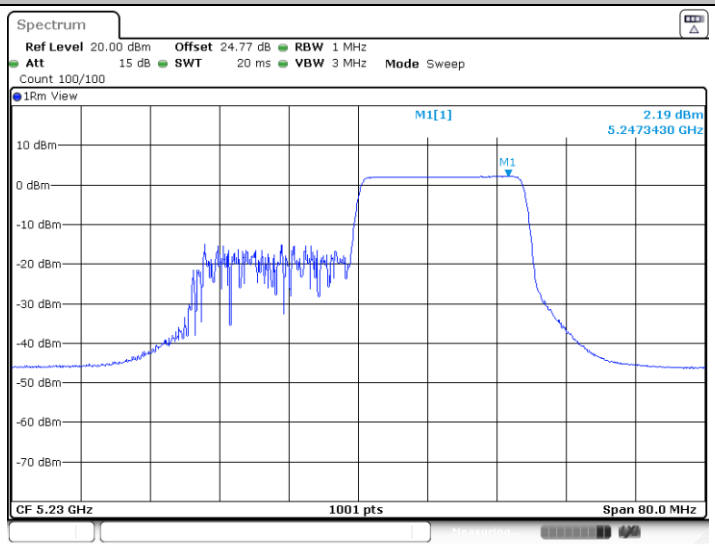

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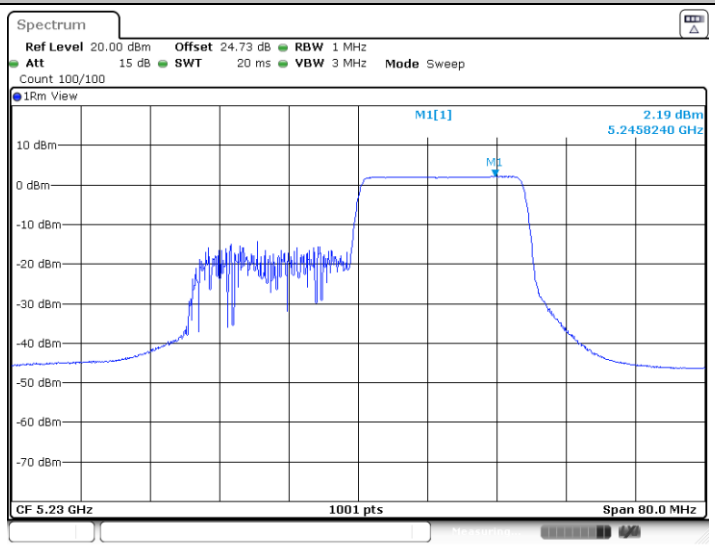

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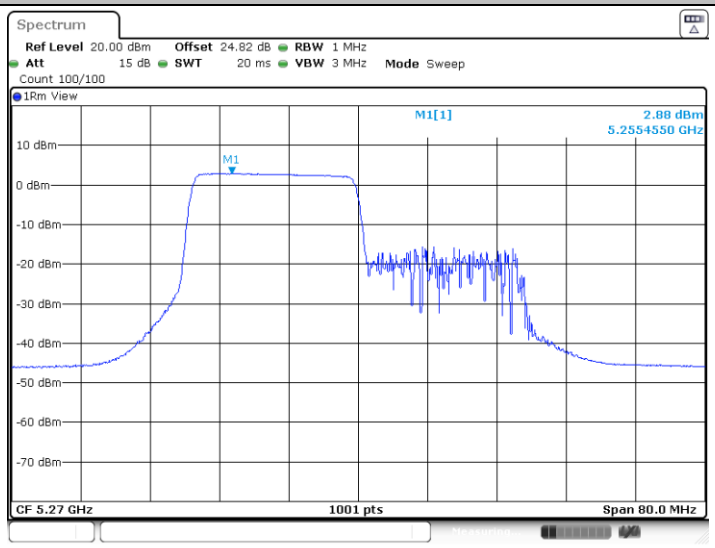 Date: 20.AUG.2024 07:31:11
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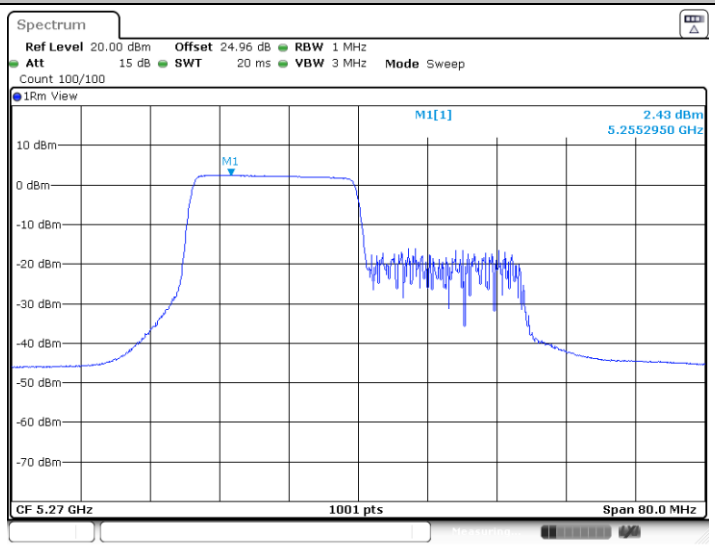 Date: 20.AUG.2024 07:31:21

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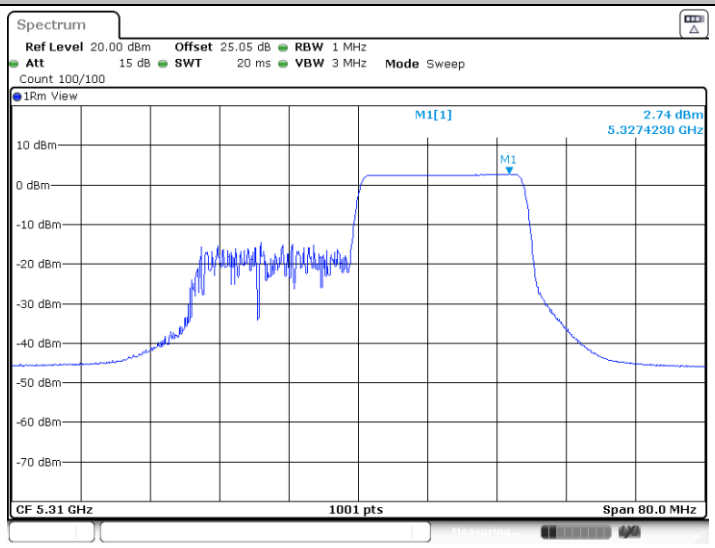

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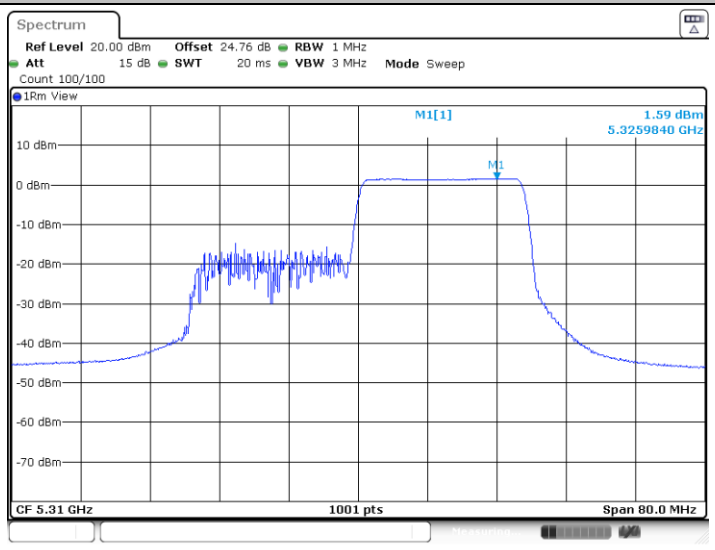

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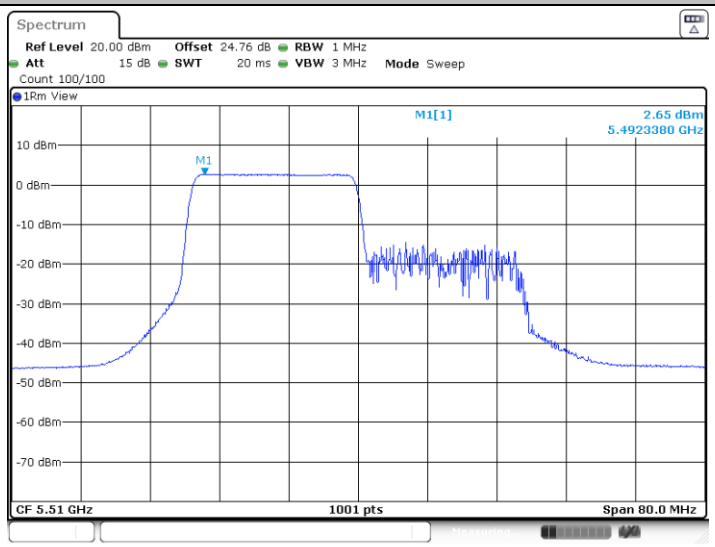
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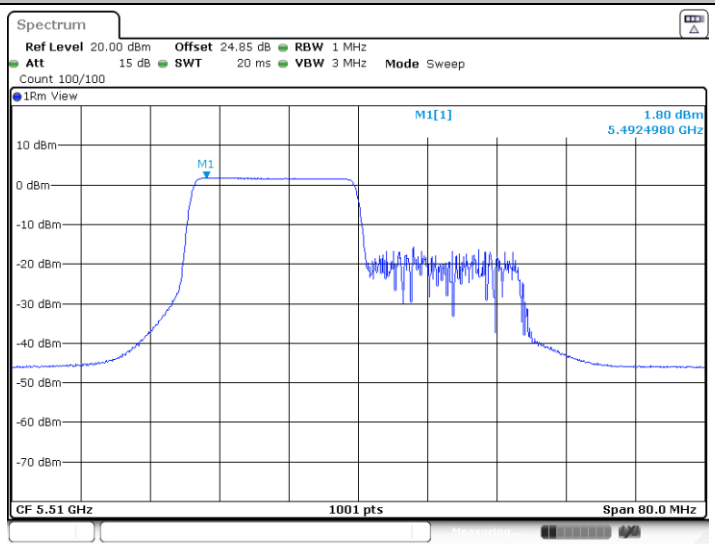

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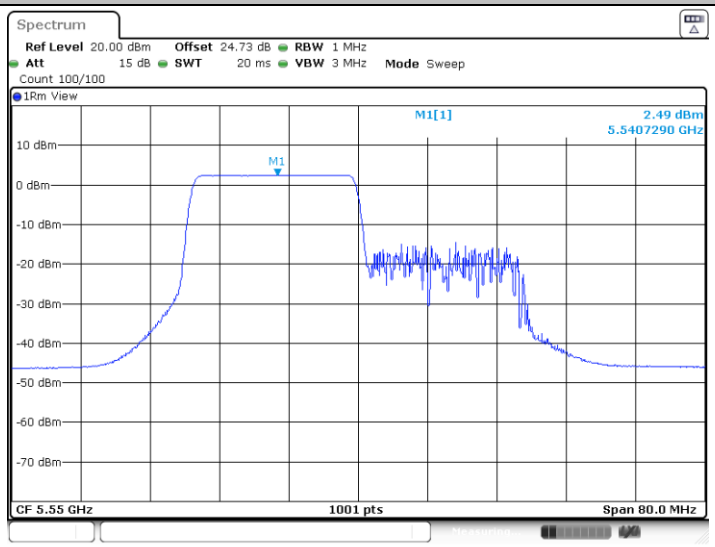 Date: 20.AUG.2024 07:44:40
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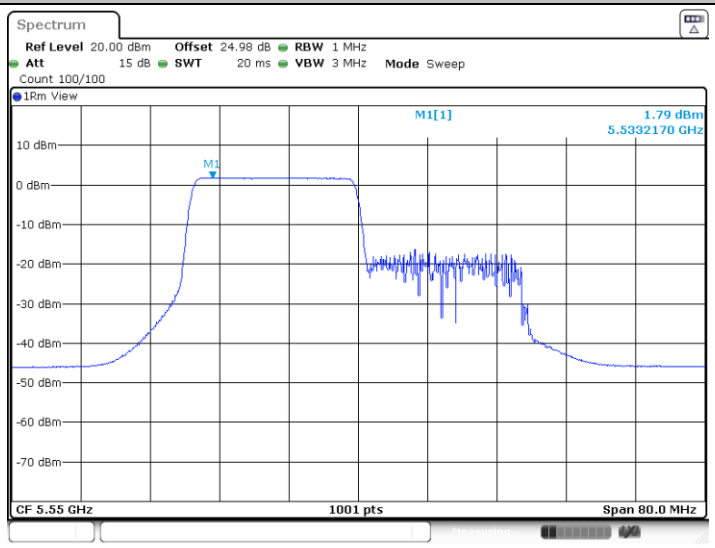 Date: 20.AUG.2024 07:44:50

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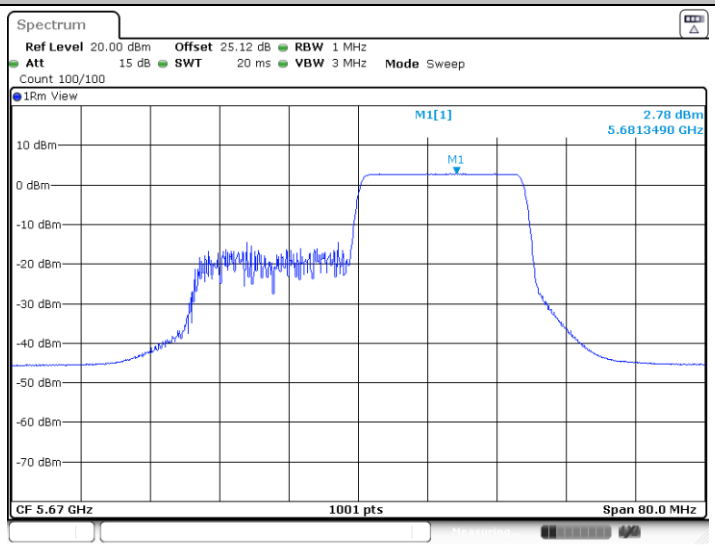

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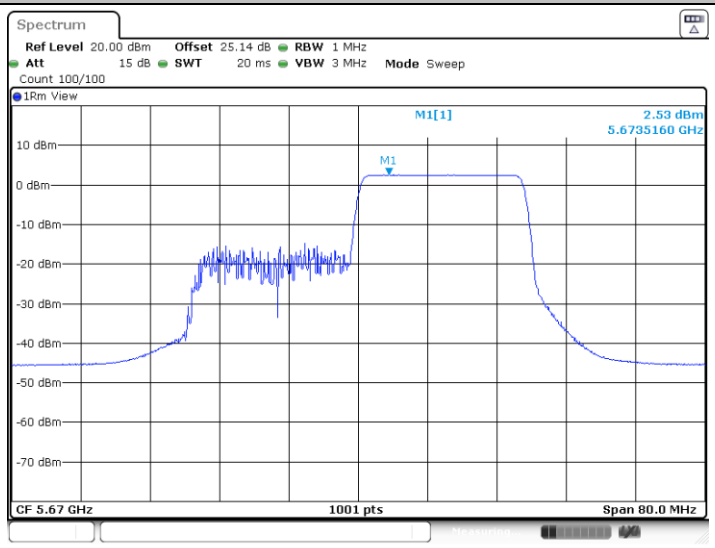

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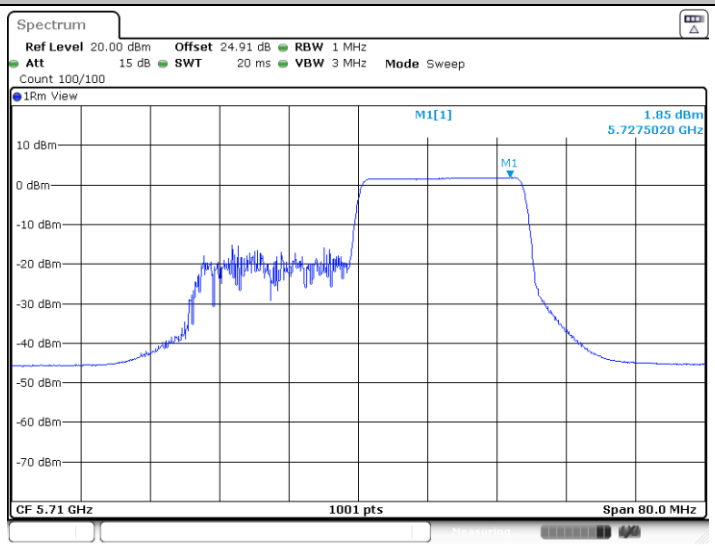 Date: 20.AUG.2024 07:47:15
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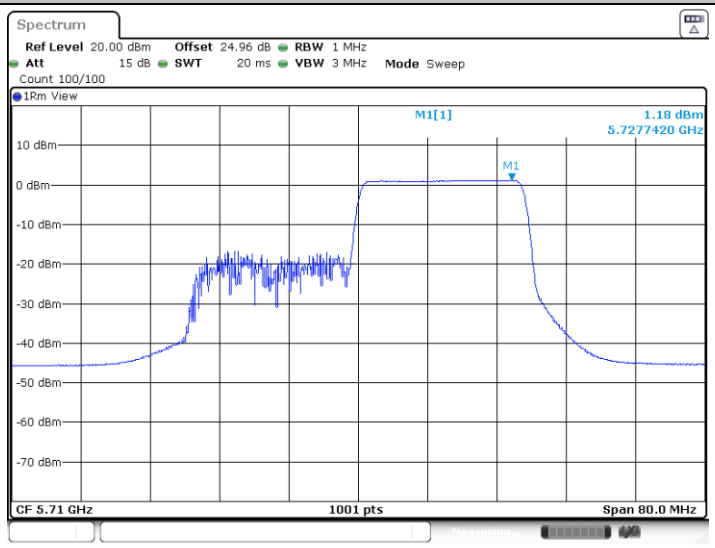 Date: 20.AUG.2024 07:47:26

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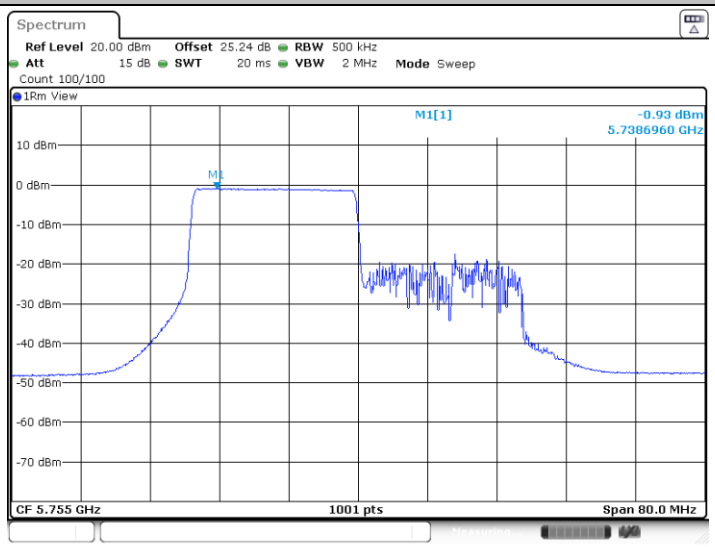
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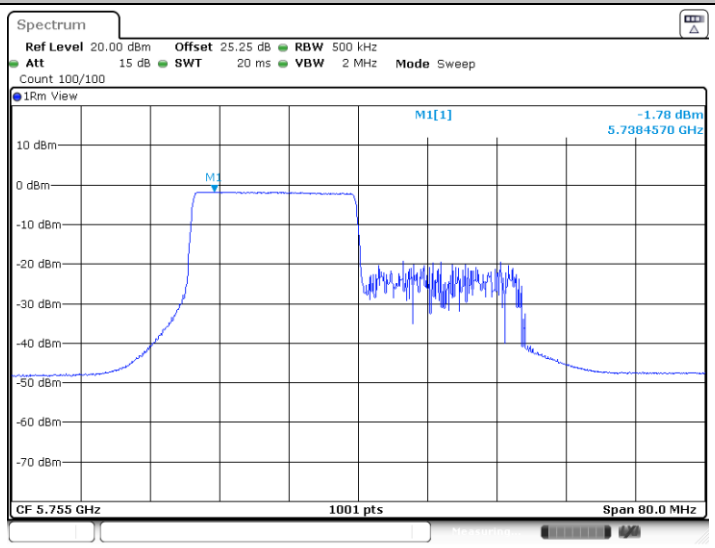

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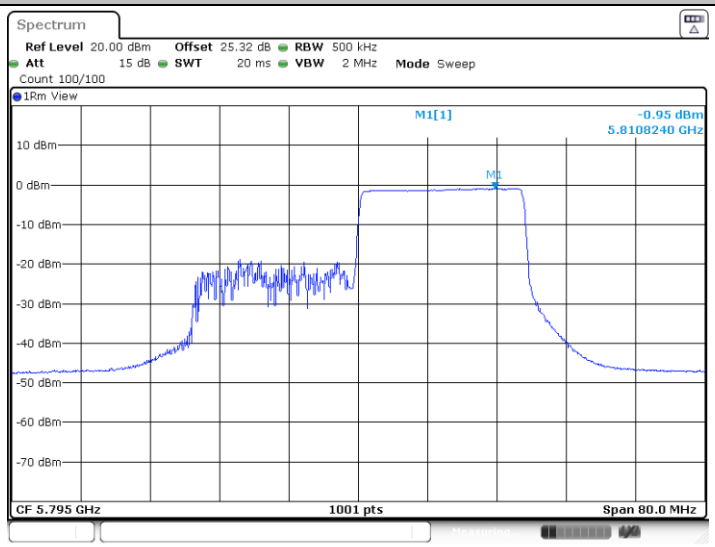
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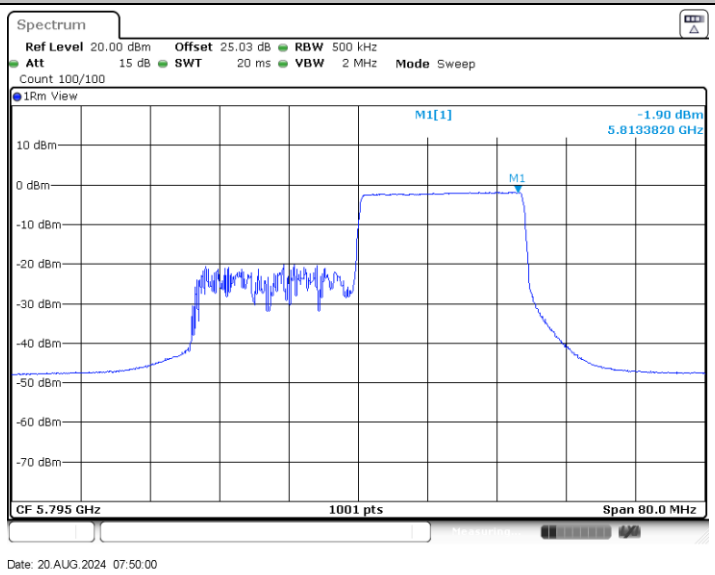

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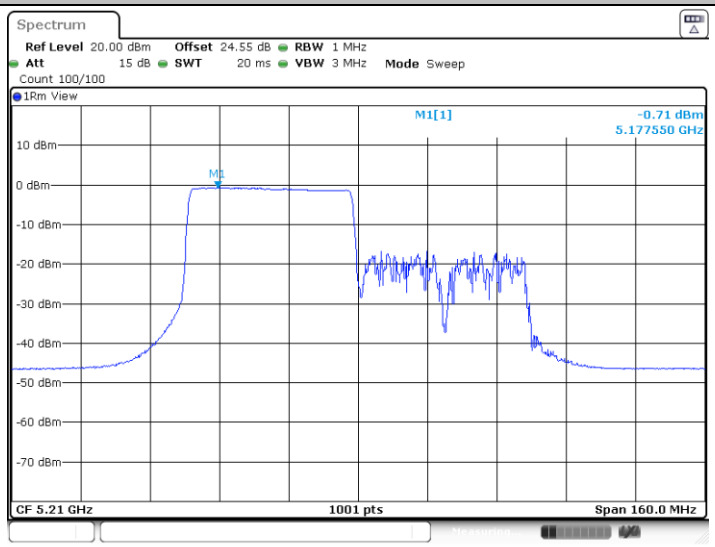
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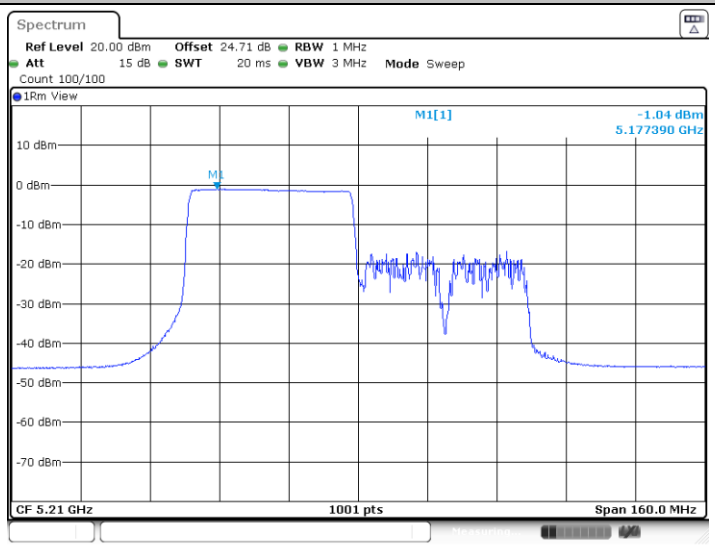

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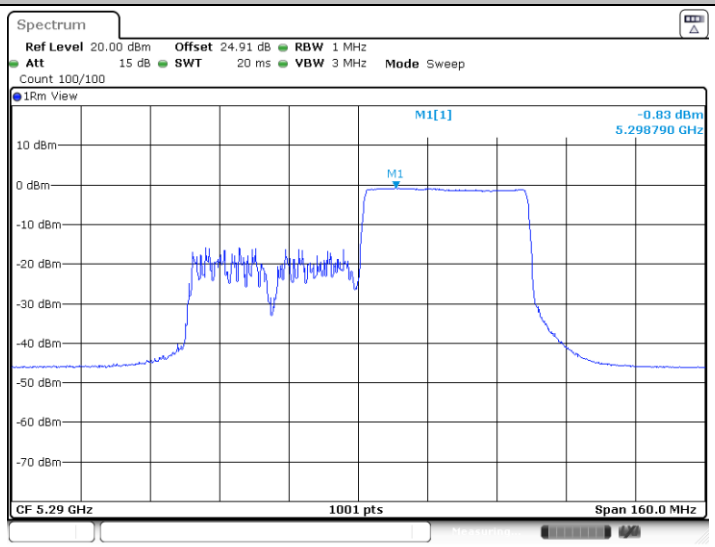
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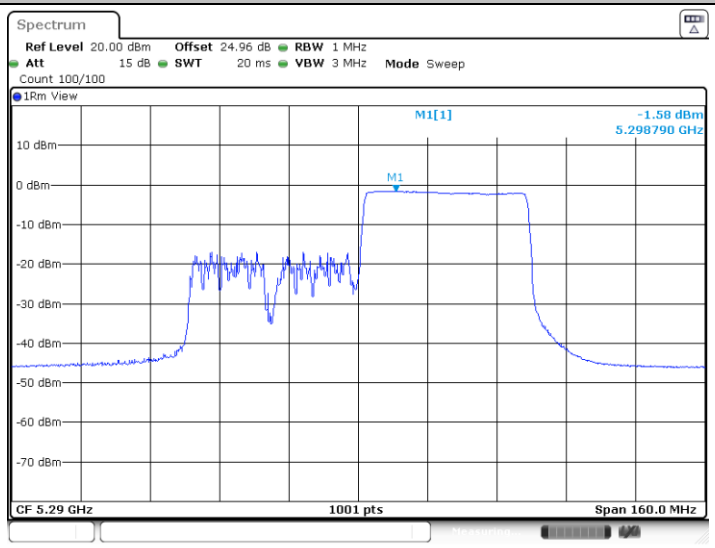

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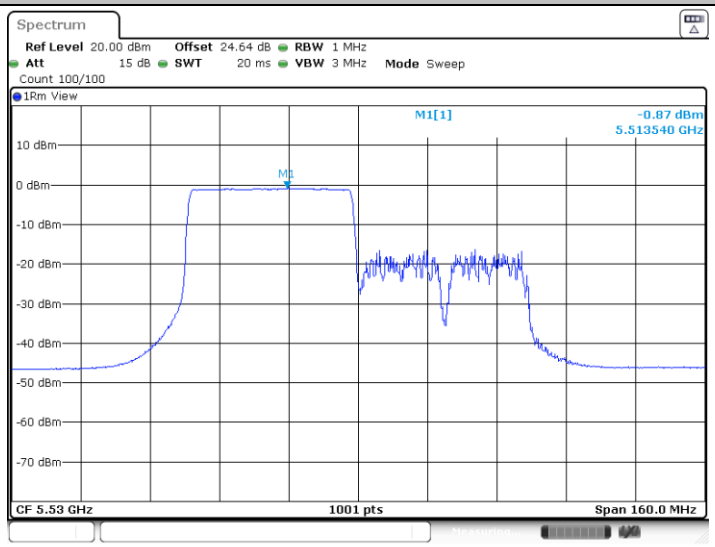

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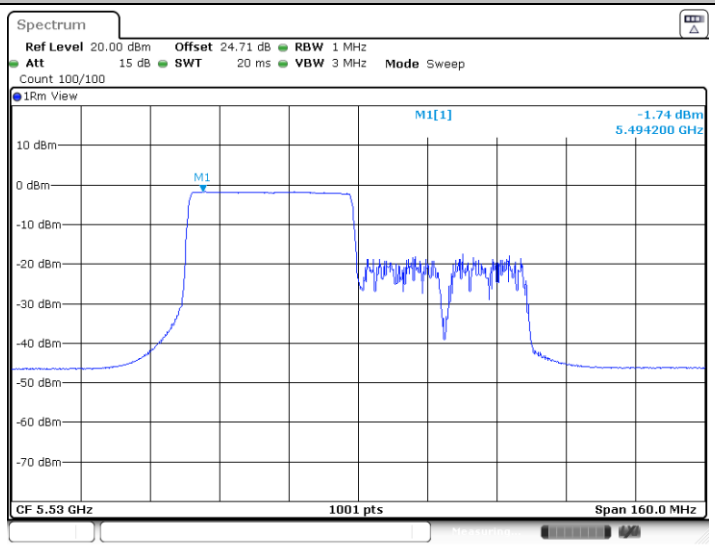

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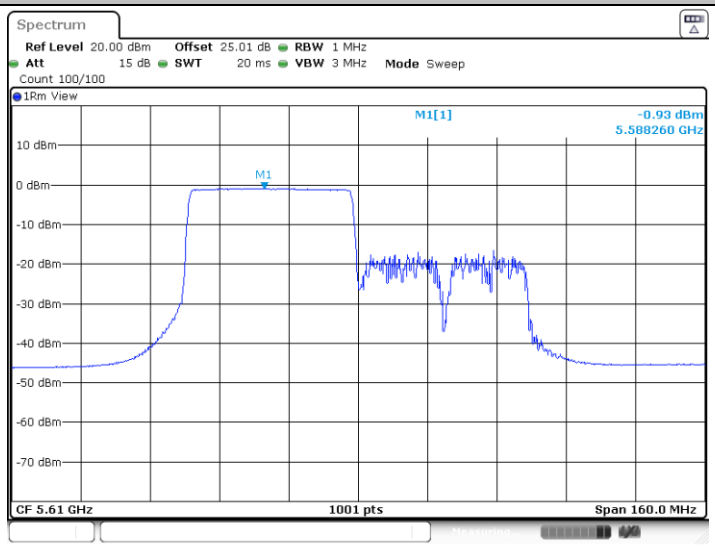

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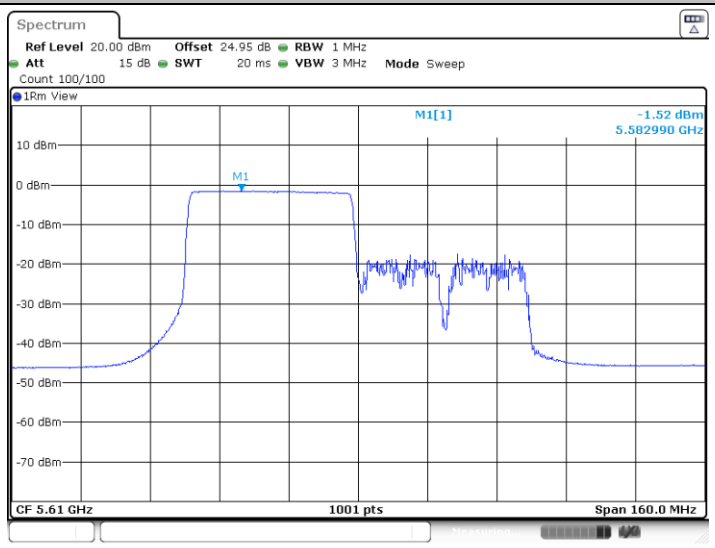

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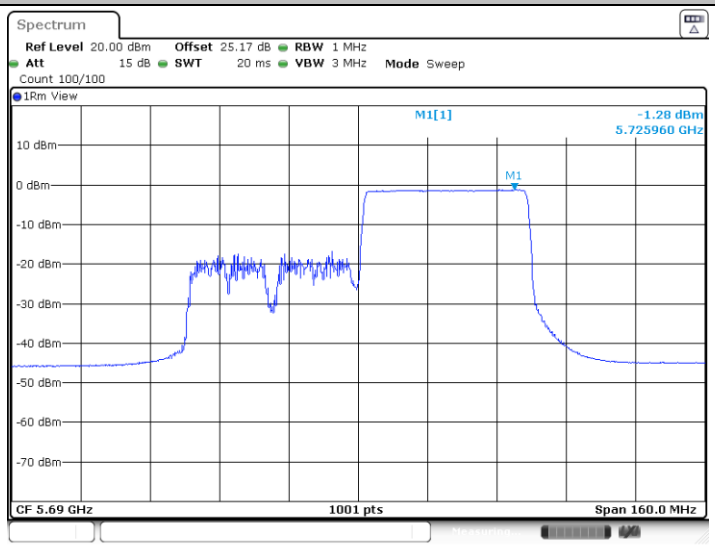

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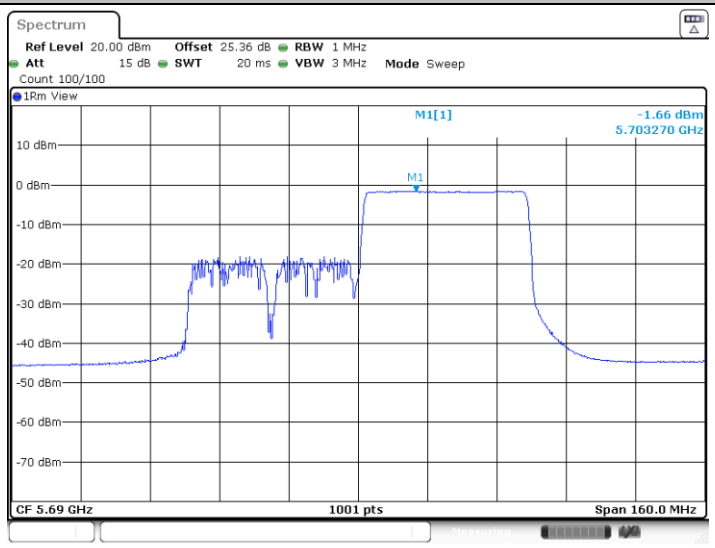

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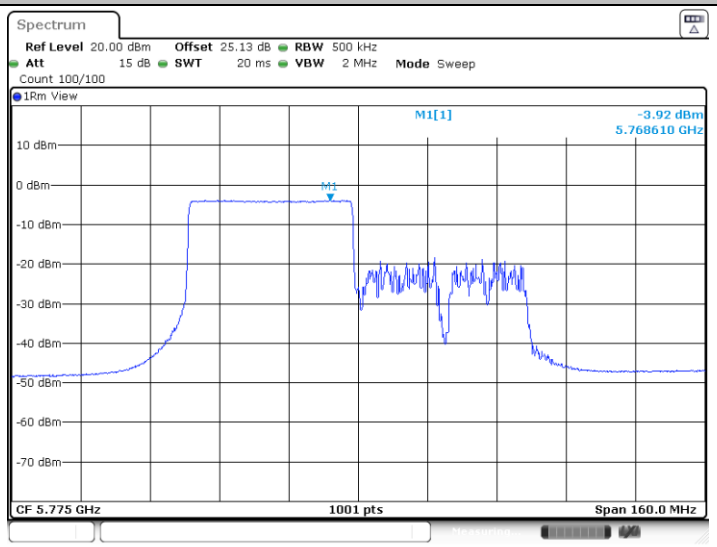

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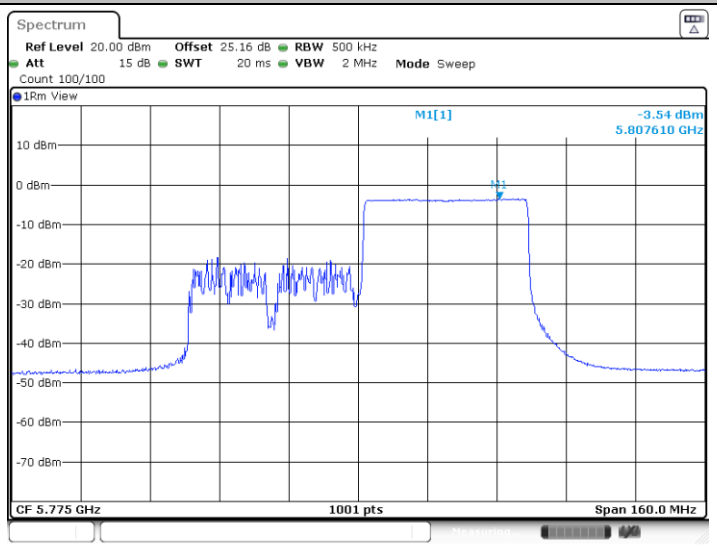

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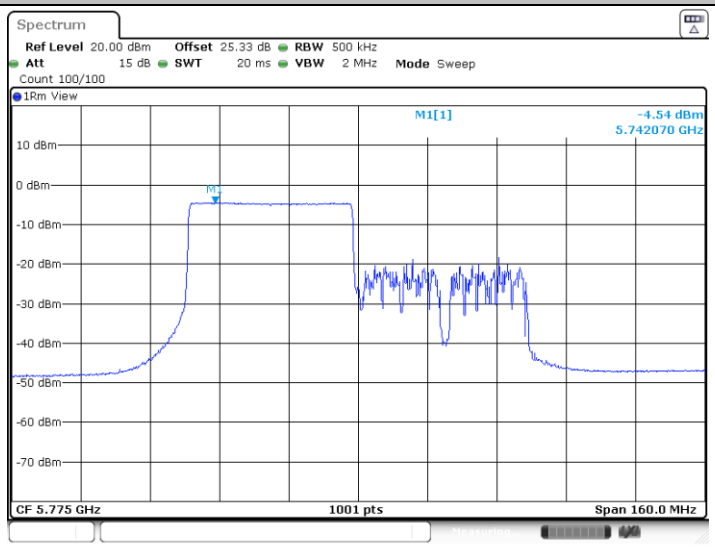

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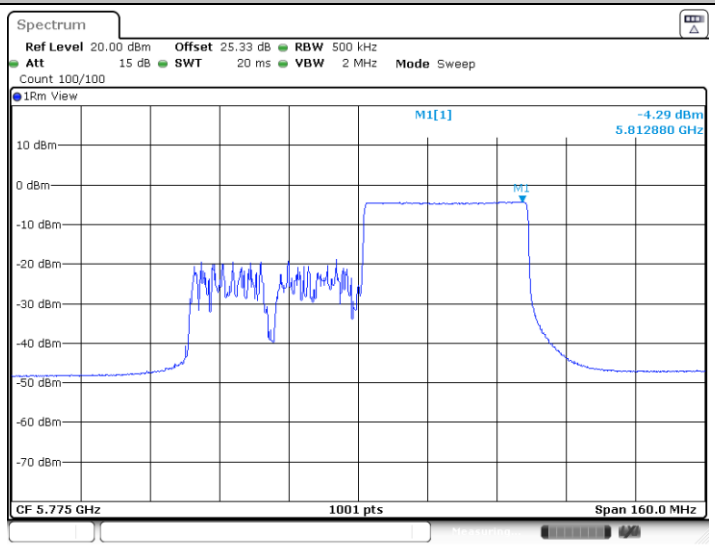

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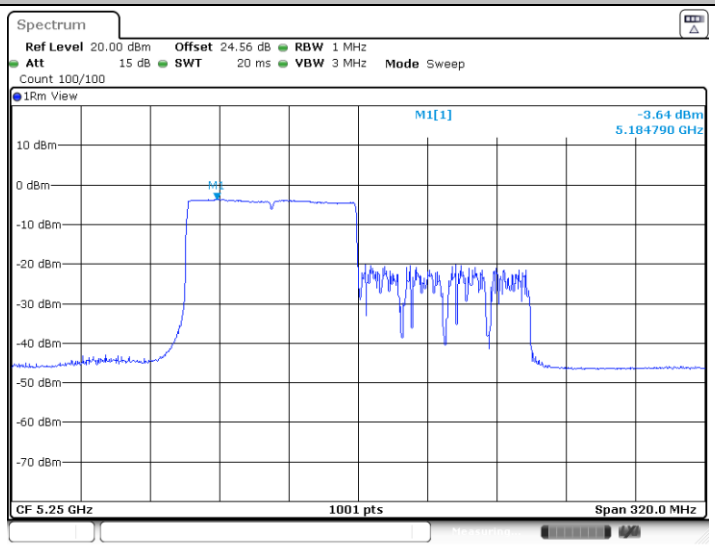

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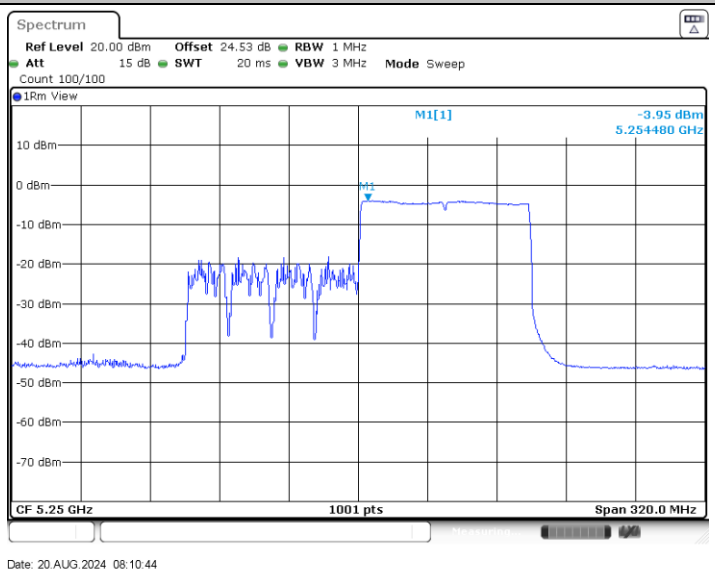

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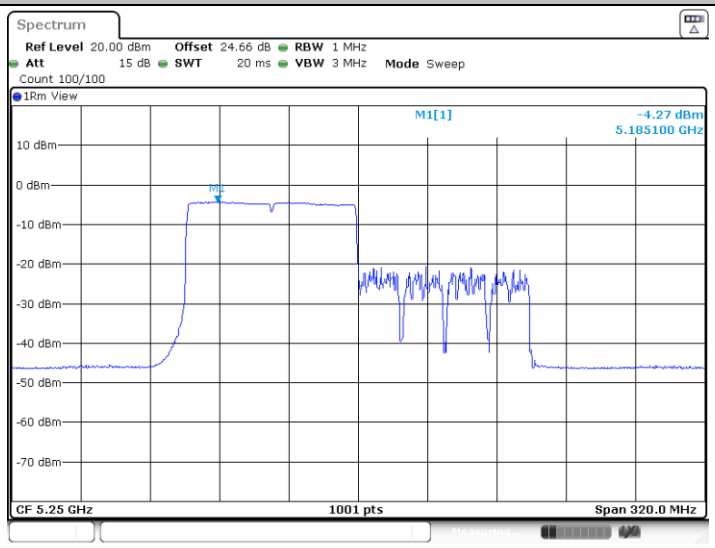

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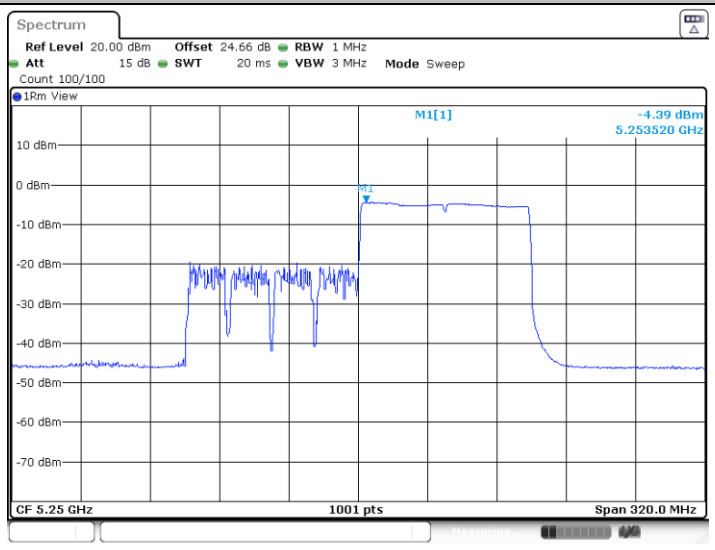

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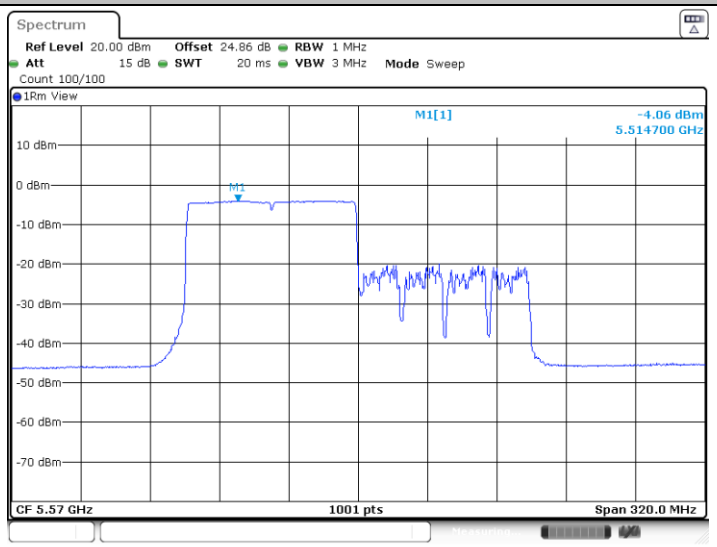

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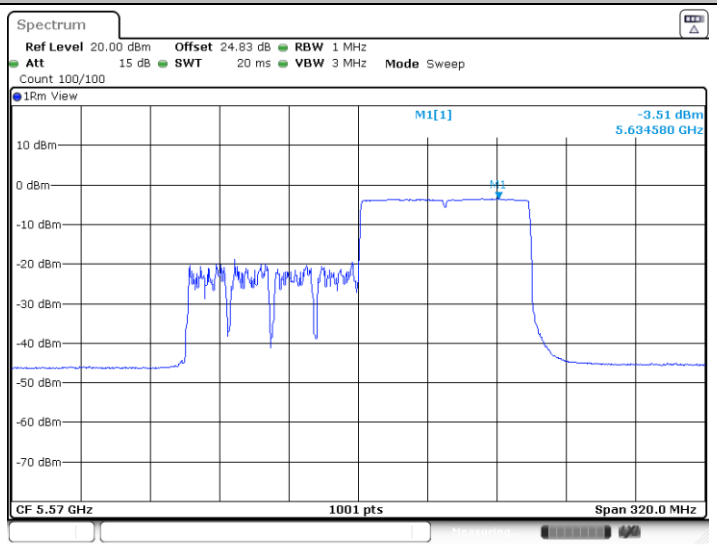

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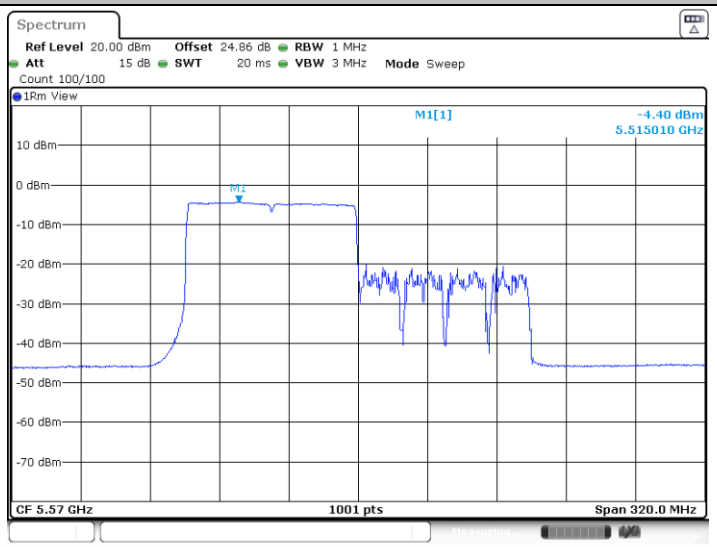

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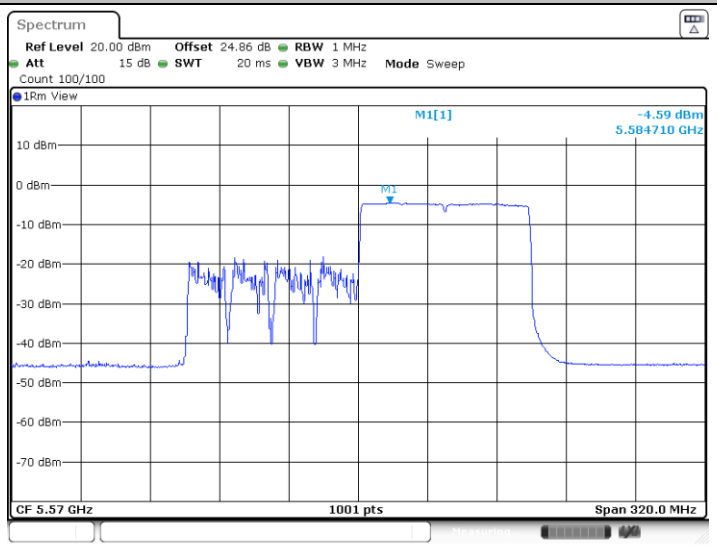
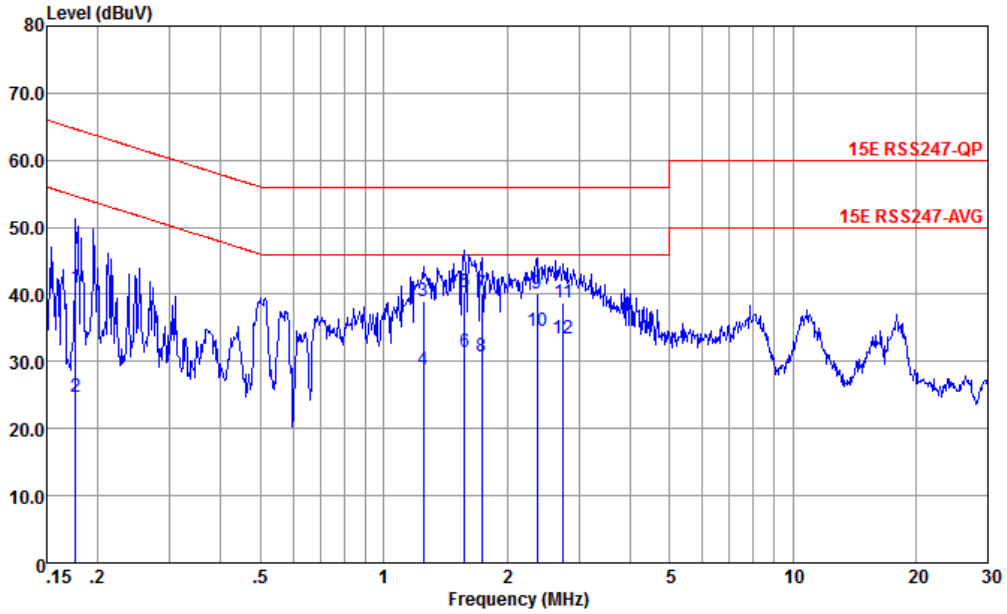


Appendix B. AC Conducted Emission Test Results

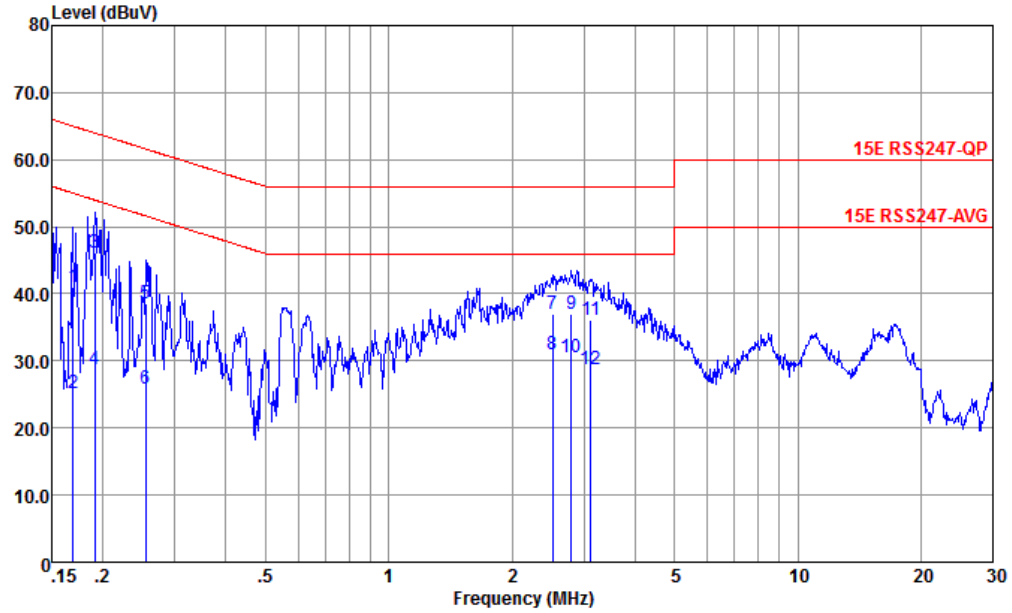
Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-L 2024 LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.177	41.01	-23.63	64.64	30.50	0.10	10.41	QP
2		0.177	24.71	-29.93	54.64	14.20	0.10	10.41	Average
3		1.249	39.09	-16.91	56.00	29.19	-0.19	10.09	QP
4		1.249	28.79	-17.21	46.00	18.89	-0.19	10.09	Average
5		1.577	40.38	-15.62	56.00	30.51	-0.21	10.08	QP
6		1.577	31.48	-14.52	46.00	21.61	-0.21	10.08	Average
7		1.734	40.07	-15.93	56.00	30.20	-0.21	10.08	QP
8		1.734	30.77	-15.23	46.00	20.90	-0.21	10.08	Average
9		2.371	40.08	-15.92	56.00	30.20	-0.19	10.07	QP
10	*	2.371	34.48	-11.52	46.00	24.60	-0.19	10.07	Average
11		2.750	38.70	-17.30	56.00	28.80	-0.17	10.07	QP
12		2.750	33.50	-12.50	46.00	23.60	-0.17	10.07	Average

Test Engineer :	Amos Zhang	**Temperature :**	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-N 2024 NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.169	41.04	-23.95	64.99	30.50	0.12	10.42	QP
2		0.169	25.14	-29.85	54.99	14.60	0.12	10.42	Average
3		0.191	46.04	-17.94	63.98	35.50	0.13	10.41	QP
4		0.191	28.74	-25.24	53.98	18.20	0.13	10.41	Average
5		0.255	38.54	-23.06	61.60	28.20	-0.02	10.36	QP
6		0.255	25.84	-25.76	51.60	15.50	-0.02	10.36	Average
7		2.513	37.07	-18.93	56.00	27.20	-0.20	10.07	QP
8	*	2.513	31.07	-14.93	46.00	21.20	-0.20	10.07	Average
9		2.794	37.06	-18.94	56.00	27.20	-0.21	10.07	QP
10		2.794	30.46	-15.54	46.00	20.60	-0.21	10.07	Average
11		3.123	36.06	-19.94	56.00	26.20	-0.21	10.07	QP
12		3.123	28.66	-17.34	46.00	18.80	-0.21	10.07	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	levi zhao	Relative Humidity :	41~42%
		Temperature :	22~23℃

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	CDD 8+10	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	CDD 8+10	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	CDD 8+10	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE20	36	5180	MCS0	Full	-
Mode 5	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE20	36	5180	MCS0	RU106/53	-
Mode 6	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE20	44	5220	MCS0	Full	-
Mode 7	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE20	48	5240	MCS0	Full	-
Mode 8	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE40	38	5190	MCS0	Full	-
Mode 9	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE40	38	5190	MCS0	RU242/61	-
Mode 10	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE40	46	5230	MCS0	Full	-
Mode 11	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE80	42	5210	MCS0	Full	-
Mode 12	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE80	42	5210	MCS0	RU484/65	-
Mode 13	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	RU996/67	-
Mode 14	U-NII-2A	5.25-5.35	CDD 8+10	802.11a	52	5260	6Mbps	-	-
Mode 15	U-NII-2A	5.25-5.35	CDD 8+10	802.11a	60	5300	6Mbps	-	-
Mode 16	U-NII-2A	5.25-5.35	CDD 8+10	802.11a	64	5320	6Mbps	-	-
Mode 17	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE20	52	5260	MCS0	Full	-
Mode 18	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE20	60	5300	MCS0	Full	-
Mode 19	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE20	64	5320	MCS0	Full	-
Mode 20	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE20	60	5300	MCS0	RU106/54	-
Mode 21	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE40	54	5270	MCS0	Full	-
Mode 22	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE40	62	5310	MCS0	Full	-
Mode 23	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE40	62	5310	MCS0	RU242/62	-
Mode 24	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE80	58	5290	MCS0	Full	-
Mode 25	U-NII-2A	5.25-5.35	CDD 8+10	802.11ax HE80	58	5290	MCS0	RU484/66	-
Mode 26	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	Full	-
Mode 27	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	RU996/68	-
Mode 28	U-NII-2C	5.47-5.725	CDD 8+10	802.11a	100	5500	6Mbps	-	-
Mode 29	U-NII-2C	5.47-5.725	CDD 8+10	802.11a	116	5580	6Mbps	-	-
Mode 30	U-NII-2C	5.47-5.725	CDD 8+10	802.11a	140	5700	6Mbps	-	-
Mode 31	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE20	100	5500	MCS0	Full	-
Mode 32	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE20	100	5500	MCS0	RU106/53	-
Mode 33	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE20	116	5580	MCS0	Full	-
Mode 34	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE20	140	5700	MCS0	Full	-
Mode 35	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE20	140	5700	MCS0	RU106/54	-
Mode 36	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE40	102	5510	MCS0	Full	-

Mode 37	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE40	102	5510	MCS0	RU242/61	-
Mode 38	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE40	110	5550	MCS0	Full	-
Mode 39	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE40	134	5670	MCS0	Full	-
Mode 40	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE40	134	5670	MCS0	RU242/62	-
Mode 41	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE80	106	5530	MCS0	Full	-
Mode 42	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE80	106	5530	MCS0	RU484/65	-
Mode 43	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE80	122	5610	MCS0	Full	-
Mode 44	U-NII-2C	5.47-5.725	CDD 8+10	802.11ax HE80	122	5610	MCS0	RU484/66	-
Mode 45	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	114	5570	MCS0	Full	-
Mode 46	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	114	5570	MCS0	RU996/67	-
Mode 47	U-NII-2C	5.47-5.85	CDD 8+10	802.11a	144	5720	6Mbps	-	-
Mode 48	U-NII-2C	5.47-5.85	CDD 8+10	802.11ax HE20	144	5720	MCS0	Full	-
Mode 49	U-NII-2C	5.47-5.85	CDD 8+10	802.11ax HE40	142	5710	MCS0	Full	-
Mode 50	U-NII-2C	5.47-5.85	CDD 8+10	802.11ax HE80	138	5690	MCS0	Full	-
Mode 51	U-NII-3	5.725-5.85	CDD 8+10	802.11a	149	5745	6Mbps	-	-
Mode 52	U-NII-3	5.725-5.85	CDD 8+10	802.11a	157	5785	6Mbps	-	-
Mode 53	U-NII-3	5.725-5.85	CDD 8+10	802.11a	165	5825	6Mbps	-	-
Mode 54	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE20	149	5745	MCS0	Full	-
Mode 55	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE20	149	5745	MCS0	RU106/53	-
Mode 56	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE20	157	5785	MCS0	Full	-
Mode 57	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE20	165	5825	MCS0	Full	-
Mode 58	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE20	165	5825	MCS0	RU106/54	-
Mode 59	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE40	151	5755	MCS0	RU242/61	-
Mode 60	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE40	151	5755	MCS0	Full	-
Mode 61	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE40	159	5795	MCS0	Full	-
Mode 62	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE40	159	5795	MCS0	RU242/62	-
Mode 63	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE80	155	5775	MCS0	Full	-
Mode 64	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE80	155	5775	MCS0	RU484/65	-
Mode 65	U-NII-3	5.725-5.85	CDD 8+10	802.11ax HE80	155	5775	MCS0	RU484/66	-

<Co-location>

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 66	2400-2483.5	2400-2483.5	CDD 7+9	802.11g	01	2412	6Mbps	-	-
	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	Full	-
	Part 27F LTE_B13_BW_5M								
Mode 67	2400-2483.5	2400-2483.5	9	802.11g	01	2412	6Mbps	-	-
	2400-2483.5	2400-2483.5	7	Bluetooth-LE_GSFK	39	2480	2Mbps	-	-
	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	Full	-
	Part 27F LTE_B13_BW_5M								
Mode 68	2400-2483.5	2400-2483.5	CDD 7+9	802.11g	01	2412	6Mbps	-	-
	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	Full	-
	RFID 902.75								
Mode 69	2400-2483.5	2400-2483.5	9	802.11g	01	2412	6Mbps	-	-
	2400-2483.5	2400-2483.5	7	Bluetooth-LE_GSFK	39	2480	2Mbps	-	-
	U-NII-1	5.15-5.25	CDD 8+10	802.11ax HE160	50	5250	MCS0	Full	-
	RFID 902.75								

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5147.04	49.32	54.00	-4.68	H	AVERAGE	Pass	Band Edge
	802.11a	36	10360.00	60.07	68.20	-8.13	V	PEAK	Pass	Harmonic
2	802.11a	44	5149.44	44.23	54.00	-9.77	V	AVERAGE	Pass	Band Edge
	802.11a	44	10440.00	59.45	68.20	-8.75	V	PEAK	Pass	Harmonic
3	802.11a	48	5350.22	42.63	54.00	-11.37	V	AVERAGE	Pass	Band Edge
	802.11a	48	10480.00	58.58	68.20	-9.62	V	PEAK	Pass	Harmonic
4	802.11ax HE20	36	5149.92	45.88	54.00	-8.12	H	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	10360.00	51.26	68.20	-16.94	V	PEAK	Pass	Harmonic
5	802.11ax HE20	36	5149.92	43.77	54.00	-10.23	V	AVERAGE	Pass	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
6	802.11ax HE20	44	5128.64	43.62	54.00	-10.38	V	AVERAGE	Pass	Band Edge
6	802.11ax HE20	44	10440.00	53.46	68.20	-14.74	V	PEAK	Pass	Harmonic
7	802.11ax HE20	48	5351.10	42.43	54.00	-11.57	V	AVERAGE	Pass	Band Edge
7	802.11ax HE20	48	10480.00	49.99	68.20	-18.21	V	PEAK	Pass	Harmonic
8	802.11ax HE40	38	5150.00	47.65	54.00	-6.35	V	AVERAGE	Pass	Band Edge
8	802.11ax HE40	38	10380.00	48.48	68.20	-19.72	V	PEAK	Pass	Harmonic
9	802.11ax HE40	38	5115.40	43.58	54.00	-10.42	H	AVERAGE	Pass	Band Edge
9	802.11ax HE40	38	-	-	-	-	-	-	-	Harmonic
10	802.11ax HE40	46	5145.13	43.99	54.00	-10.01	H	AVERAGE	Pass	Band Edge
10	802.11ax HE40	46	10460.00	50.14	68.20	-18.06	V	PEAK	Pass	Harmonic
11	802.11ax HE80	42	5144.48	49.47	54.00	-4.53	H	AVERAGE	Pass	Band Edge
11	802.11ax HE80	42	10420.00	46.72	68.20	-21.48	V	PEAK	Pass	Harmonic
12	802.11ax HE80	42	5148.26	65.64	74.00	-8.36	H	PEAK	Pass	Band Edge
12	802.11ax HE80	42	-	-	-	-	-	-	-	Harmonic
13	802.11ax HE160	50	5385.45	48.19	54.00	-5.81	V	AVERAGE	Pass	Band Edge
13	802.11ax HE160	50	-	-	-	-	-	-	-	Harmonic
14	802.11a	52	5109.20	43.89	54.00	-10.11	H	AVERAGE	Pass	Band Edge
14	802.11a	52	10520.00	57.49	68.20	-10.71	V	PEAK	Pass	Harmonic
15	802.11a	60	5350.08	44.75	54.00	-9.25	V	AVERAGE	Pass	Band Edge
15	802.11a	60	10600.00	47.93	54.00	-6.07	V	AVERAGE	Pass	Harmonic
16	802.11a	64	5350.80	49.68	54.00	-4.32	V	AVERAGE	Pass	Band Edge
16	802.11a	64	10640.00	45.90	54.00	-8.10	V	AVERAGE	Pass	Harmonic
17	802.11ax HE20	52	5111.02	43.68	54.00	-10.32	H	AVERAGE	Pass	Band Edge
17	802.11ax HE20	52	7013.20	52.30	68.20	-15.90	V	Peak	Pass	Harmonic
18	802.11ax HE20	60	5142.50	43.68	54.00	-10.32	H	AVERAGE	Pass	Band Edge
18	802.11ax HE20	60	10600.00	44.21	54.00	-9.79	V	AVERAGE	Pass	Harmonic
19	802.11ax HE20	64	5350.10	44.82	54.00	-9.18	H	AVERAGE	Pass	Band Edge
19	802.11ax HE20	64	7091.56	49.82	68.20	-18.38	V	PEAK	Pass	Harmonic
20	802.11ax HE20	60	5148.20	43.62	54.00	-10.38	V	AVERAGE	Pass	Band Edge
20	802.11ax HE20	60	-	-	-	-	-	-	-	Harmonic

Summary of each worse mode

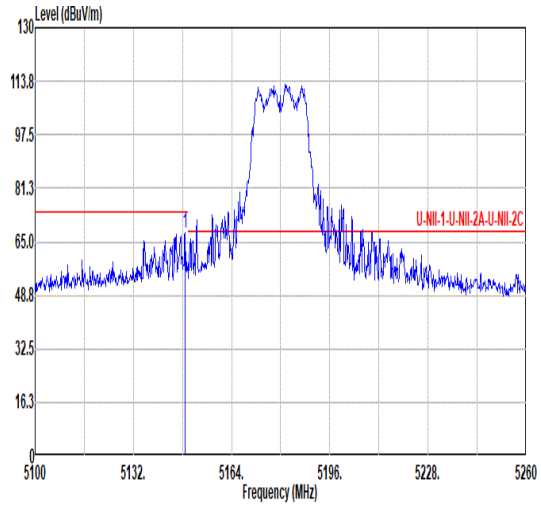
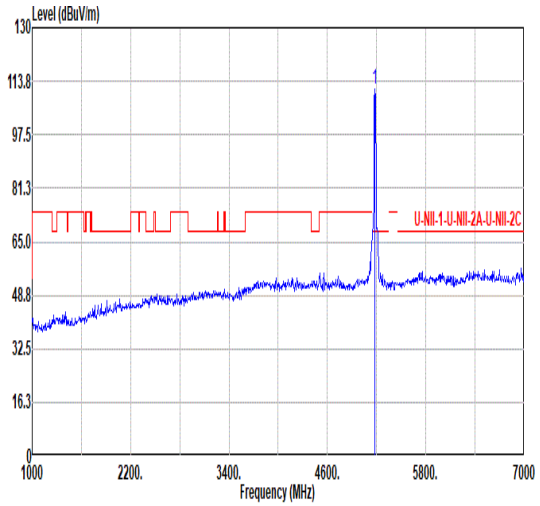
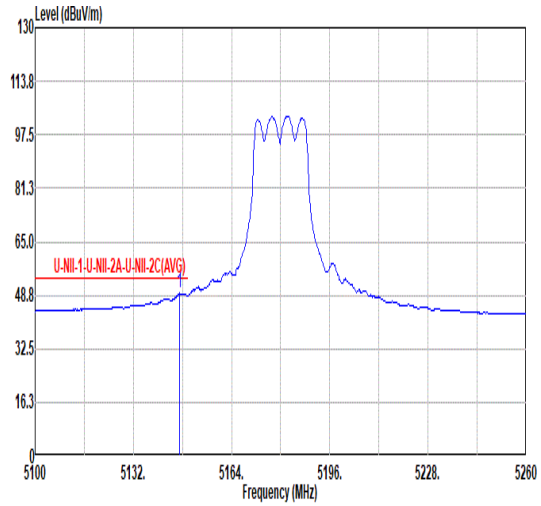
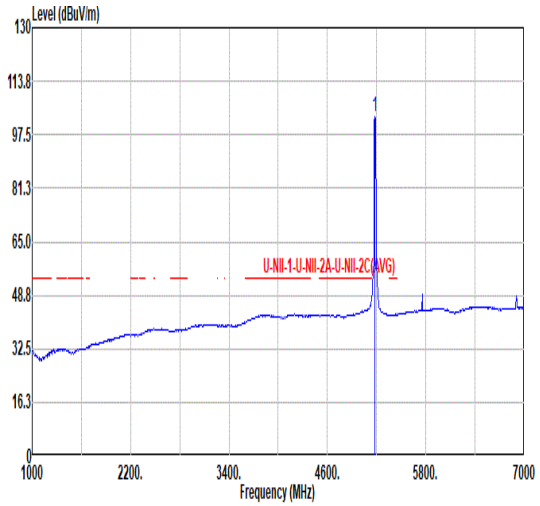
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
21	802.11ax HE40	54	5132.30	43.86	54.00	-10.14	H	AVERAGE	Pass	Band Edge
	802.11ax HE40	54	7024.91	50.87	68.20	-17.33	V	PEAK	Pass	Harmonic
22	802.11ax HE40	62	5350.05	46.59	54.00	-7.41	V	AVERAGE	Pass	Band Edge
	802.11ax HE40	62	7078.23	50.33	68.20	-17.87	V	PEAK	Pass	Harmonic
23	802.11ax HE40	62	5129.27	43.58	54.00	-10.42	V	AVERAGE	Pass	Band Edge
	802.11ax HE40	62	-	-	-	-	-	-	-	Harmonic
24	802.11ax HE80	58	5350.18	48.17	54.00	-5.83	V	AVERAGE	Pass	Band Edge
	802.11ax HE80	58	7051.57	49.67	68.20	-18.53	V	PEAK	Pass	Harmonic
25	802.11ax HE80	58	5350.52	44.45	54.00	-9.55	V	AVERAGE	Pass	Band Edge
	802.11ax HE80	58	-	-	-	-	-	-	-	Harmonic
26	802.11ax HE160	50	5351.01	50.75	54.00	-3.25	V	AVERAGE	Pass	Band Edge
26	802.11ax HE160	50	10500.00	46.66	68.20	-21.54	H	PEAK	Pass	Harmonic
27	802.11ax HE160	50	5351.64	46.46	54.00	-7.54	V	AVERAGE	Pass	Band Edge
27	802.11ax HE160	50	-	-	-	-	-	-	-	Harmonic
28	802.11a	100	5456.50	44.78	54.00	-9.22	H	AVERAGE	Pass	Band Edge
28	802.11a	100	7694.50	47.82	54.00	-6.18	V	AVERAGE	Pass	Harmonic
29	802.11a	116	5428.66	42.60	54.00	-11.40	H	AVERAGE	Pass	Band Edge
29	802.11a	116	7806.42	54.76	68.20	-13.44	V	PEAK	Pass	Harmonic
30	802.11a	140	5726.52	58.74	68.20	-9.46	H	PEAK	Pass	Band Edge
30	802.11a	140	7974.30	50.15	68.20	-18.05	V	PEAK	Pass	Harmonic
31	802.11ax HE20	100	5459.20	43.17	54.00	-10.83	V	AVERAGE	Pass	Band Edge
31	802.11ax HE20	100	7700.00	48.63	54.00	-5.37	V	AVERAGE	Pass	Harmonic
32	802.11ax HE20	100	5450.65	42.95	54.00	-11.05	V	AVERAGE	Pass	Band Edge
32	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
33	802.11ax HE20	116	5459.25	42.46	54.00	-11.54	H	AVERAGE	Pass	Band Edge
33	802.11ax HE20	116	7812.00	60.35	68.20	-7.85	H	PEAK	Pass	Harmonic
34	802.11ax HE20	140	5725.03	60.18	68.20	-8.02	V	PEAK	Pass	Band Edge
34	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
35	802.11ax HE20	140	5742.25	56.15	68.20	-12.05	V	PEAK	Pass	Band Edge
35	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
36	802.11ax HE40	102	5459.76	43.92	54.00	-10.08	V	AVERAGE	Pass	Band Edge
36	802.11ax HE40	102	7714.00	47.13	54.00	-6.87	V	AVERAGE	Pass	Harmonic
37	802.11ax HE40	102	5458.96	43.44	54.00	-10.56	V	AVERAGE	Pass	Band Edge
37	802.11ax HE40	102	-	-	-	-	-	-	-	Harmonic
38	802.11ax HE40	110	5459.00	42.98	54.00	-11.02	H	AVERAGE	Pass	Band Edge
38	802.11ax HE40	110	7770.00	53.23	68.20	-14.97	V	PEAK	Pass	Harmonic
39	802.11ax HE40	134	5738.69	57.12	68.20	-11.08	V	PEAK	Pass	Band Edge
39	802.11ax HE40	134	7938.00	54.64	68.20	-13.56	H	PEAK	Pass	Harmonic
40	802.11ax HE40	134	5457.84	42.45	54.00	-11.55	H	AVERAGE	Pass	Band Edge
40	802.11ax HE40	134	-	-	-	-	-	-	-	Harmonic

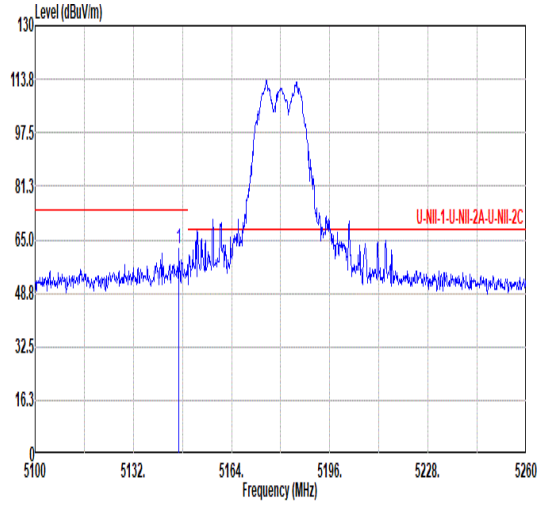
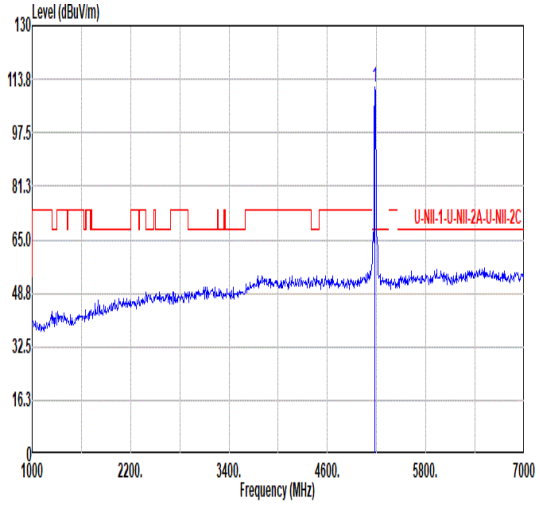
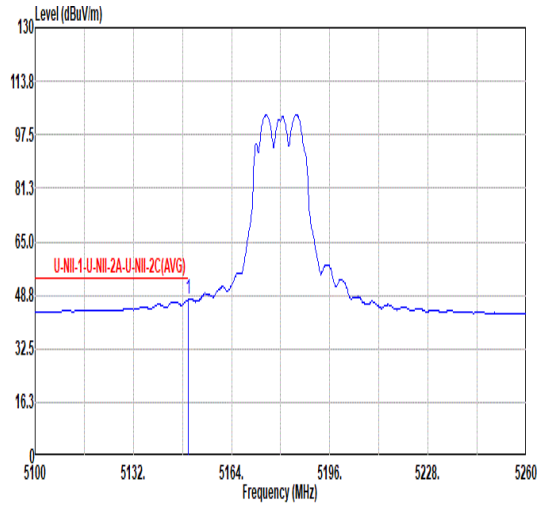
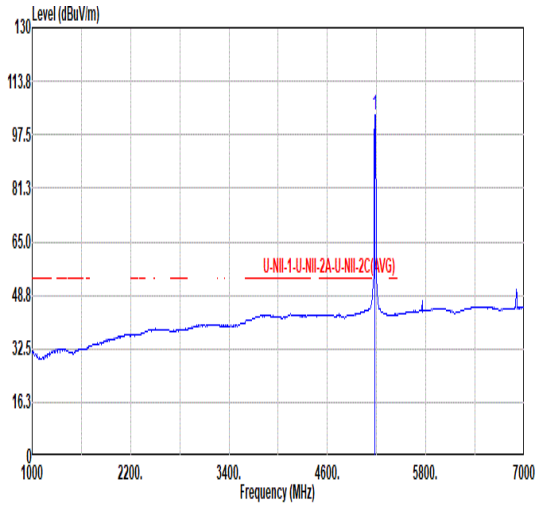
Summary of each worse mode

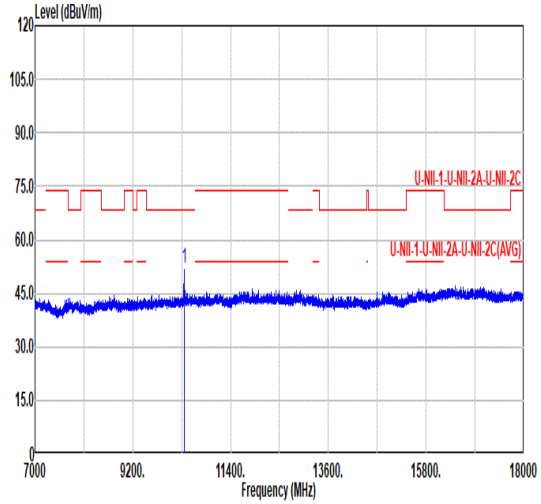
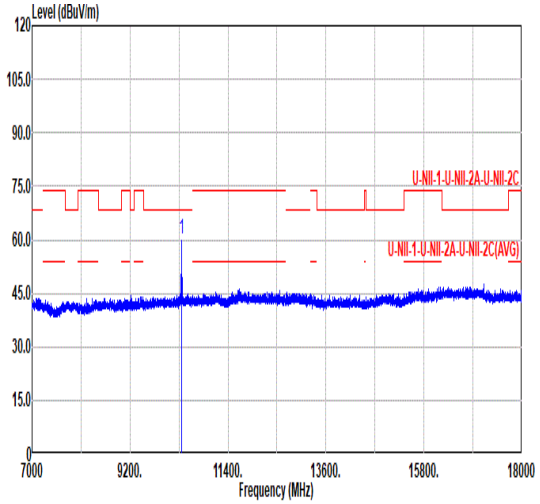
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
41	802.11ax HE80	106	5452.42	46.18	54.00	-7.82	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	106	7742.00	44.09	54.00	-9.91	H	Average	Pass	Harmonic
42	802.11ax HE80	106	5469.34	60.71	68.20	-7.49	H	PEAK	Pass	Band Edge
	802.11ax HE80	106	-	-	-	-	-	-	-	Harmonic
43	802.11ax HE80	122	5452.78	43.22	54.00	-10.78	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	122	7854.00	52.11	68.20	-16.09	H	PEAK	Pass	Harmonic
44	802.11ax HE80	122	5459.98	42.71	54.00	-11.29	H	AVERAGE	Pass	Band Edge
	802.11ax HE80	122	-	-	-	-	-	-	-	Harmonic
45	802.11ax HE160	114	5453.62	49.51	54.00	-4.49	H	AVERAGE	Pass	Band Edge
	802.11ax HE160	114	7798.00	47.66	68.20	-20.54	V	PEAK	Pass	Harmonic
46	802.11ax HE160	114	5462.20	62.74	68.20	-5.46	V	PEAK	Pass	Band Edge
46	802.11ax HE160	114	-	-	-	-	-	-	-	Harmonic
47	802.11a	144	-	-	-	-	-	-	-	Band Edge
47	802.11a	144	11440.00	37.56	54.00	-16.44	V	AVERAGE	Pass	Harmonic
48	802.11ax HE20	144	-	-	-	-	-	-	-	Band Edge
48	802.11ax HE20	144	8008.00	51.83	68.20	-16.37	V	PEAK	Pass	Harmonic
49	802.11ax HE40	142	-	-	-	-	-	-	-	Band Edge
49	802.11ax HE40	142	7994.00	48.74	68.20	-19.46	V	PEAK	Pass	Harmonic
50	802.11ax HE80	138	-	-	-	-	-	-	-	Band Edge
50	802.11ax HE80	138	7966.00	47.82	68.20	-20.38	V	PEAK	Pass	Harmonic
51	802.11a	149	5643.79	55.55	68.20	-12.65	H	PEAK	Pass	Band Edge
51	802.11a	149	8043.00	40.76	54.00	-13.24	V	AVERAGE	Pass	Harmonic
52	802.11a	157	5935.48	56.26	68.20	-11.94	V	PEAK	Pass	Band Edge
52	802.11a	157	8099.00	47.24	74.00	-26.76	V	PEAK	Pass	Harmonic
53	802.11a	165	5934.88	56.38	68.20	-11.82	V	PEAK	Pass	Band Edge
53	802.11a	165	7766.70	49.29	68.20	-18.91	H	Peak	Pass	Harmonic
54	802.11ax HE20	149	5646.69	55.10	68.20	-13.10	H	PEAK	Pass	Band Edge
54	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
55	802.11ax HE20	149	5635.53	55.27	68.20	-12.93	H	PEAK	Pass	Band Edge
55	802.11ax HE20	149	-	-	-	-	-	-	-	Harmonic
56	802.11ax HE20	157	5631.82	56.00	68.20	-12.20	V	PEAK	Pass	Band Edge
56	802.11ax HE20	157	-	-	-	-	-	-	-	Harmonic
57	802.11ax HE20	165	5930.13	55.65	68.20	-12.55	V	PEAK	Pass	Band Edge
57	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
58	802.11ax HE20	165	5937.13	55.69	68.20	-12.51	H	PEAK	Pass	Band Edge
58	802.11ax HE20	165	-	-	-	-	-	-	-	Harmonic
59	802.11ax HE40	151	5942.79	55.57	68.20	-12.63	H	PEAK	Pass	Band Edge
59	802.11ax HE40	151	-	-	-	-	-	-	-	Harmonic
60	802.11ax HE40	151	5941.42	55.64	68.20	-12.56	V	PEAK	Pass	Band Edge
60	802.11ax HE40	151	8057.00	47.44	74.00	-26.56	V	PEAK	Pass	Harmonic
61	802.11ax HE40	159	5943.96	56.30	68.20	-11.90	H	PEAK	Pass	Band Edge
61	802.11ax HE40	159	8113.00	45.84	74.00	-28.16	V	PEAK	Pass	Harmonic

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
62	802.11ax HE40	159	5945.51	54.93	68.20	-13.27	V	PEAK	Pass	Band Edge
	802.11ax HE40	159	-	-	-	-	-	-	-	Harmonic
63	802.11ax HE80	155	5650.40	56.50	68.50	-12.00	H	PEAK	Pass	Band Edge
	802.11ax HE80	155	-	-	-	-	-	-	-	Harmonic
64	802.11ax HE80	155	5934.43	55.62	68.20	-12.58	V	PEAK	Pass	Band Edge
	802.11ax HE80	155	-	-	-	-	-	-	-	Harmonic
65	802.11ax HE80	155	5926.73	56.05	68.20	-12.15	V	PEAK	Pass	Band Edge
	802.11ax HE80	155	-	-	-	-	-	-	-	Harmonic
66	802.11g	01	2389.95	52.02	54.00	-1.98	H	AVERAGE	Pass	Band Edge
	802.11g	01	4824.00	49.88	54.00	-4.12	H	AVERAGE	Pass	Harmonic
	802.11ax HE160	50	5350.17	52.82	54.00	-1.18	V	Average	Pass	Band Edge
	802.11ax HE160	50	7227.70	55.54	68.20	-12.66	V	Peak	Pass	Harmonic
67	802.11g	01	2389.95	49.42	54.00	-4.58	H	AVERAGE	Pass	Band Edge
	802.11g	01	4824.00	48.96	54.00	-5.04	H	AVERAGE	Pass	Harmonic
	Bluetooth-LE_GSFK	39	2489.74	45.89	54.00	-8.11	V	AVERAGE	Pass	Band Edge
	Bluetooth-LE_GSFK	39	4960.00	42.75	74.00	-31.25	H	AVERAGE	Pass	Harmonic
	802.11ax HE160	50	5350.80	52.97	54.00	-1.03	V	AVERAGE	Pass	Band Edge
	802.11ax HE160	50	7234.30	53.74	68.20	-14.46	H	Peak	Pass	Harmonic
68	802.11g	01	2389.95	52.27	54.00	-1.73	H	AVERAGE	Pass	Band Edge
	802.11g	01	4824.00	50.56	54.00	-3.44	H	AVERAGE	Pass	Harmonic
	802.11ax HE160	50	5350.17	52.93	54.00	-1.07	V	AVERAGE	Pass	Band Edge
	802.11ax HE160	50	7224.40	52.56	68.20	-15.64	V	Peak	Pass	Harmonic
69	802.11g	01	2480.00	90.50	54.00	36.50	H	Average	Fail	Band Edge
	802.11g	01	4824.00	50.60	54.00	-3.40	H	AVERAGE	Pass	Harmonic
	Bluetooth-LE_GSFK	39	2498.08	46.11	54.00	-7.89	H	AVERAGE	Pass	Band Edge
	Bluetooth-LE_GSFK	39	4960.00	43.50	74.00	-30.50	H	AVERAGE	Pass	Harmonic
	802.11ax HE160	50	5350.38	52.35	54.00	-1.65	V	AVERAGE	Pass	Band Edge
	802.11ax HE160	50	7224.40	53.99	68.20	-14.21	V	Peak	Pass	Harmonic

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	CDD 8+10	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.80 67.90 74.00 -6.10 55.80 34.20 9.79 31.89 0.00 100 118 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 111.33 ------ ------ 99.20 34.20 9.81 31.88 0.00 100 118 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5147.04 49.32 54.00 -4.68 37.24 34.19 9.78 31.89 0.00 100 118 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 103.02 ------ ------ 90.88 34.20 9.81 31.87 0.00 100 118 AVERAGE

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	CDD 8+10	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5146.88 62.15 74.00 -11.85 50.07 34.19 9.78 31.89 0.00 100 340 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 111.21 ------ ------ 99.08 34.20 9.81 31.88 0.00 100 340 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.92 47.40 54.00 -6.60 35.30 34.20 9.79 31.89 0.00 100 340 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 103.34 ------ ------ 91.19 34.20 9.82 31.87 0.00 100 340 AVERAGE

Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	CDD 8+10	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	52.18	68.20	-16.02	61.91	37.42	14.13	61.28	0.00	100	289	Peak

	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	60.07	68.20	-8.13	69.80	37.42	14.13	61.28	0.00	100	316	PEAK