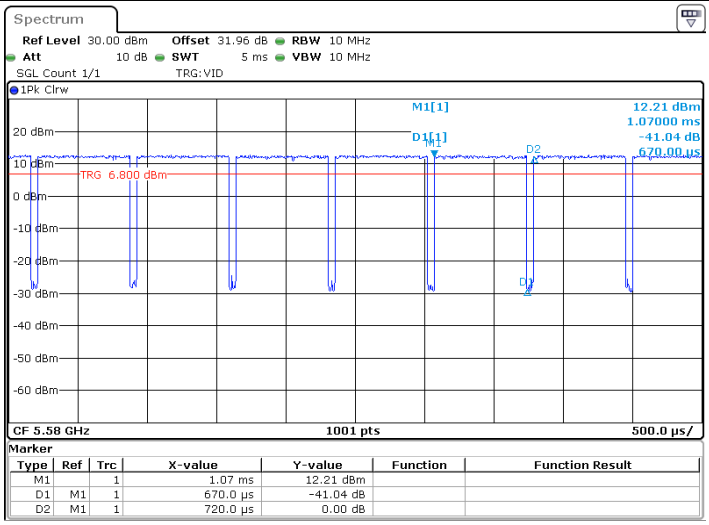
11AX20MIMO_Ant1_5580

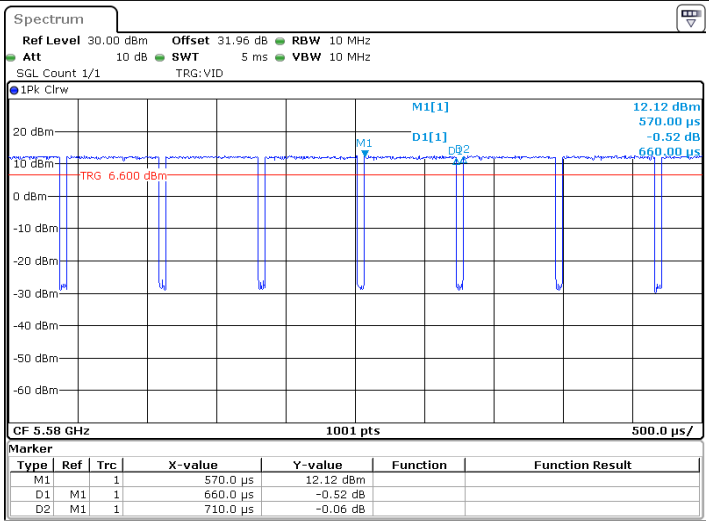


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.07 ms	12.21 dBm		
D1	M1	1	670.0 µs	-41.04 dB		
D2	M1	1	720.0 µs	0.00 dB		

ProjectNo.:2501R08197E-RF Tester:Lee.Li
Date: 6.JUN.2025 04:25:59

11AX20MIMO_Ant2_5580

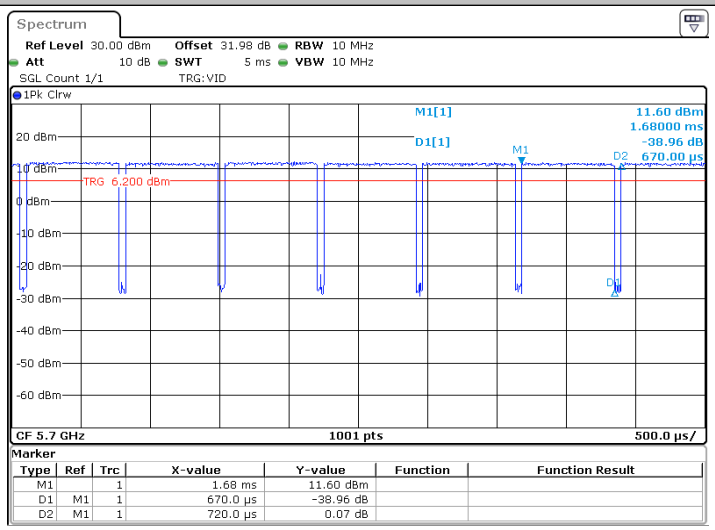


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	570.0 µs	12.12 dBm		
D1	M1	1	660.0 µs	-0.52 dB		
D2	M1	1	710.0 µs	-0.06 dB		

ProjectNo.:2501R08197E-RF Tester:Lee.Li
Date: 6.JUN.2025 04:27:09

11AX20MIMO_Ant1_5700

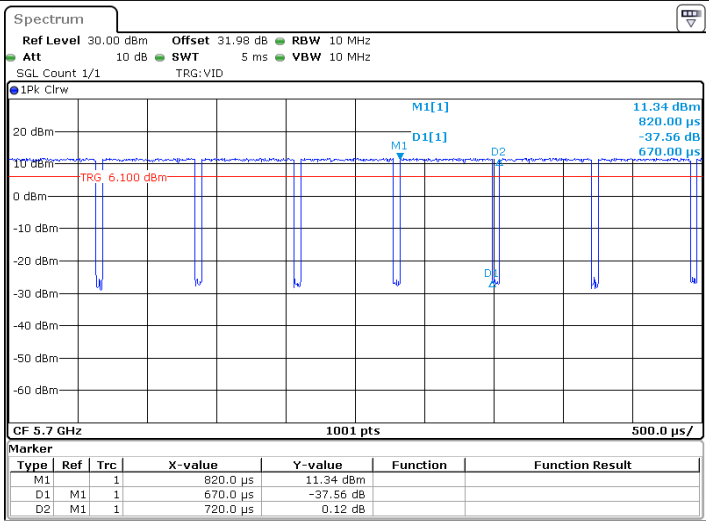


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.68 ms	11.60 dBm		
D1	M1	1	670.0 µs	-38.96 dB		
D2	M1	1	720.0 µs	0.07 dB		

ProjectNo.:2501R08197E-RF Tester:Lee.Li
Date: 6.JUN.2025 04:28:48

11AX20MIMO_Ant2_5700

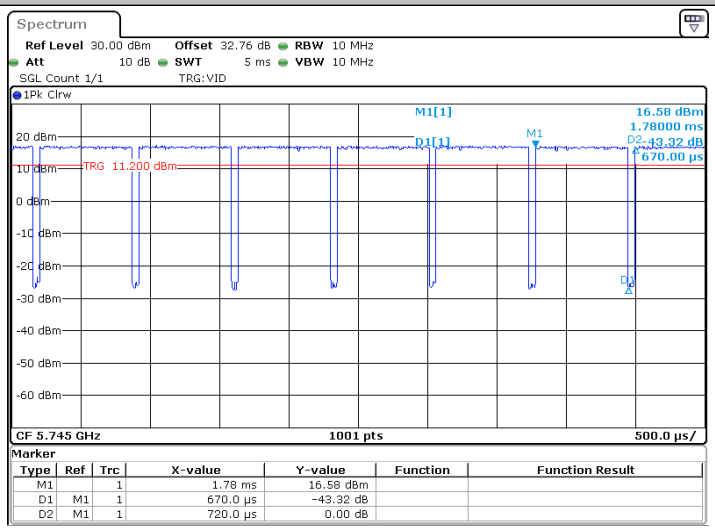


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	820.0 µs	11.34 dBm		
D1	M1	1	670.0 µs	-37.56 dB		
D2	M1	1	720.0 µs	0.12 dB		

ProjectNo.:2501R08197E-RF Tester:Lee.Li
Date: 6.JUN.2025 04:30:15

11AX20MIMO_Ant1_5745

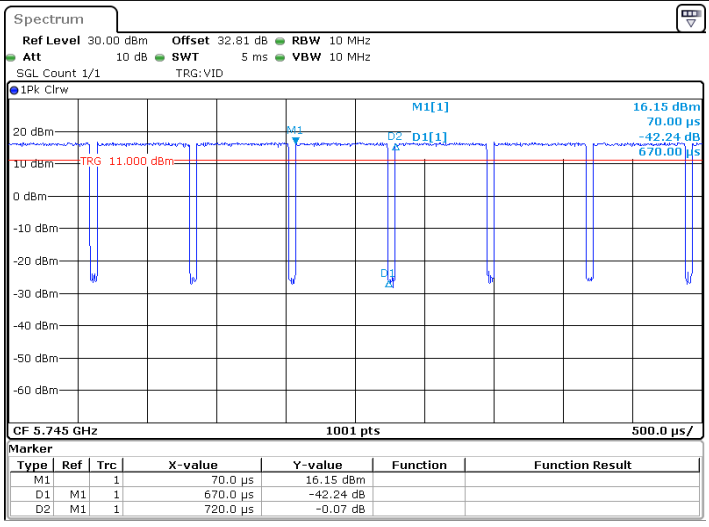


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.78 ms	16.58 dBm		
D1	M1	1	670.0 µs	-43.32 dB		
D2	M1	1	720.0 µs	0.00 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:24:18

11AX20MIMO_Ant2_5745

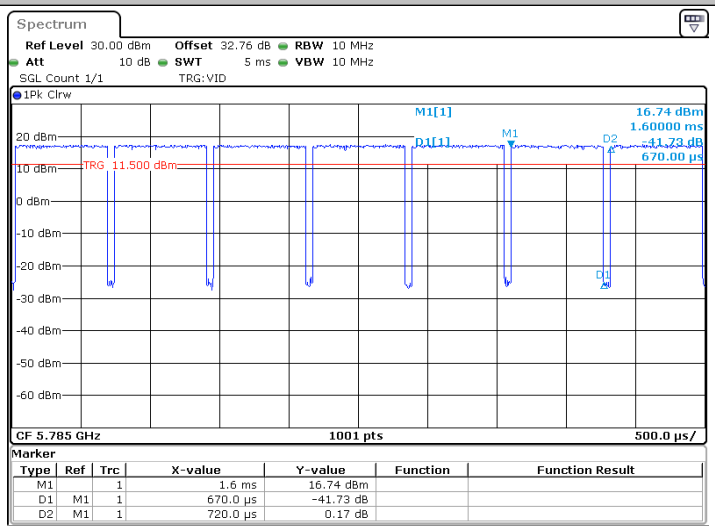


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	70.0 µs	16.15 dBm		
D1	M1	1	670.0 µs	-42.24 dB		
D2	M1	1	720.0 µs	-0.07 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:25:17

11AX20MIMO_Ant1_5785

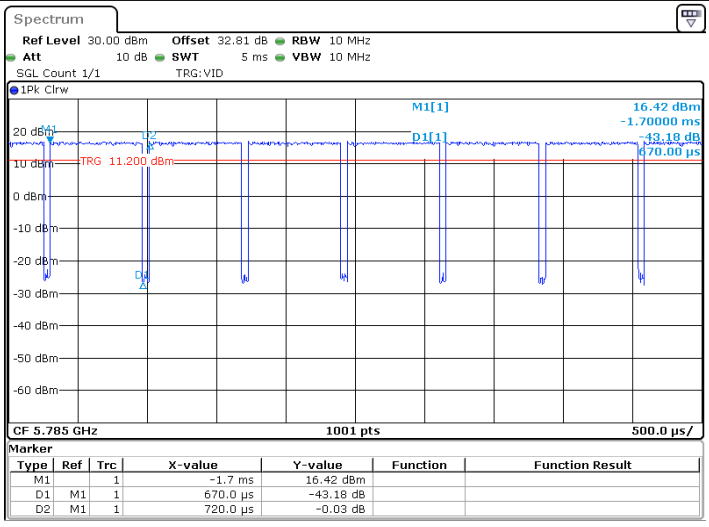


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.6 ms	16.74 dBm		
D1	M1	1	670.0 µs	-41.73 dB		
D2	M1	1	720.0 µs	0.17 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:26:47

11AX20MIMO_Ant2_5785

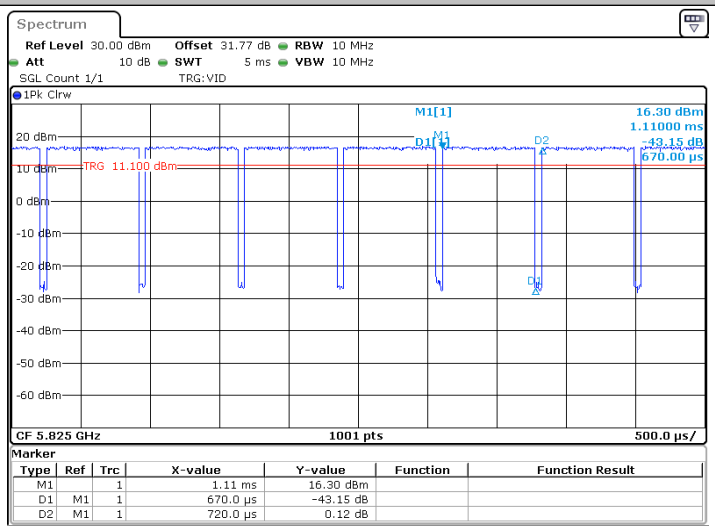


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.7 ms	16.42 dBm		
D1	M1	1	670.0 µs	-43.18 dB		
D2	M1	1	720.0 µs	-0.03 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:27:46

11AX20MIMO_Ant1_5825

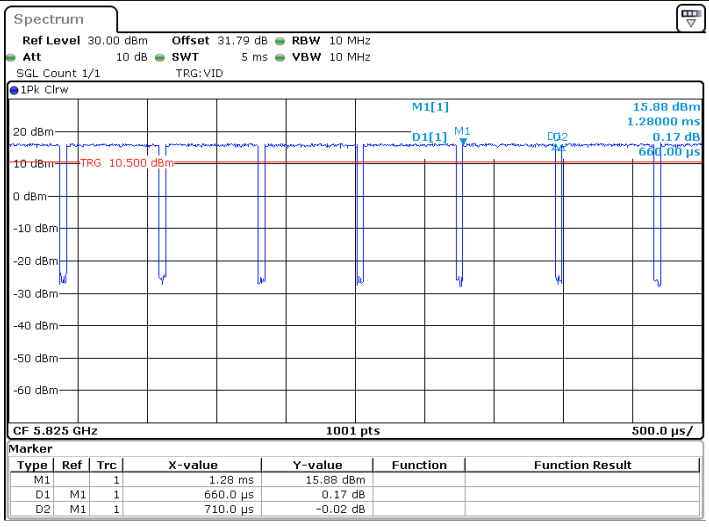


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.11 ms	16.30 dBm		
D1	M1	1	670.0 µs	-43.15 dB		
D2	M1	1	720.0 µs	0.12 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:29:26

11AX20MIMO_Ant2_5825

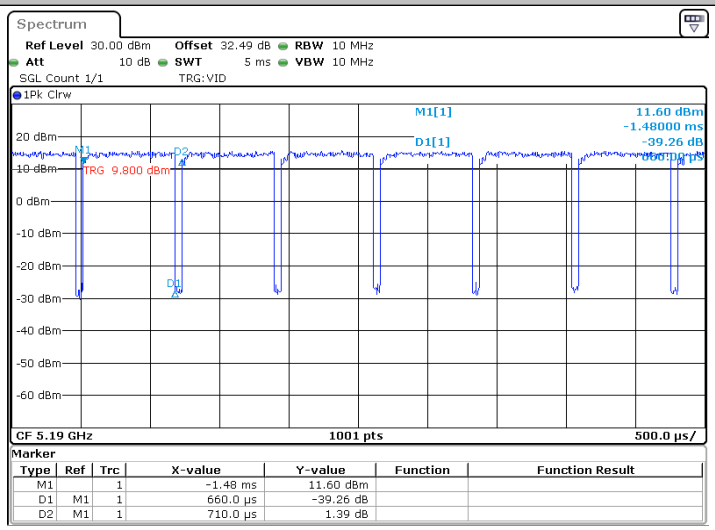


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.28 ms	15.88 dBm		
D1	M1	1	660.0 µs	0.17 dB		
D2	M1	1	710.0 µs	-0.02 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:31:38

11AX40MIMO_Ant1_5190

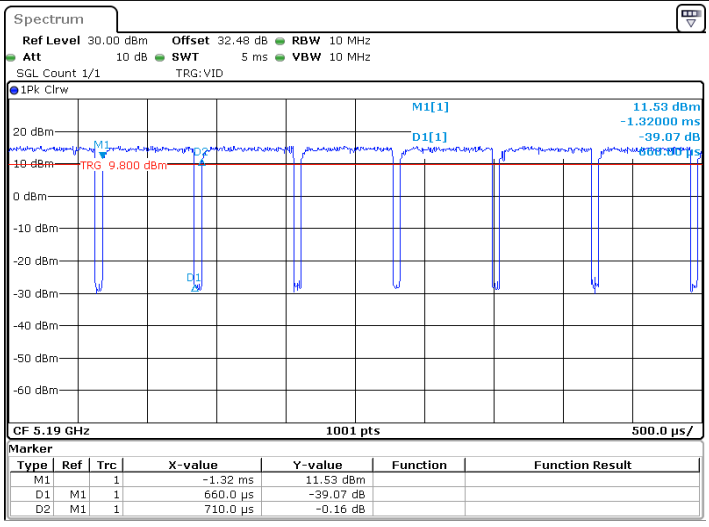


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.48 ms	11.60 dBm		
D1	M1	1	660.0 µs	-39.26 dB		
D2	M1	1	710.0 µs	1.39 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:34:56

11AX40MIMO_Ant2_5190

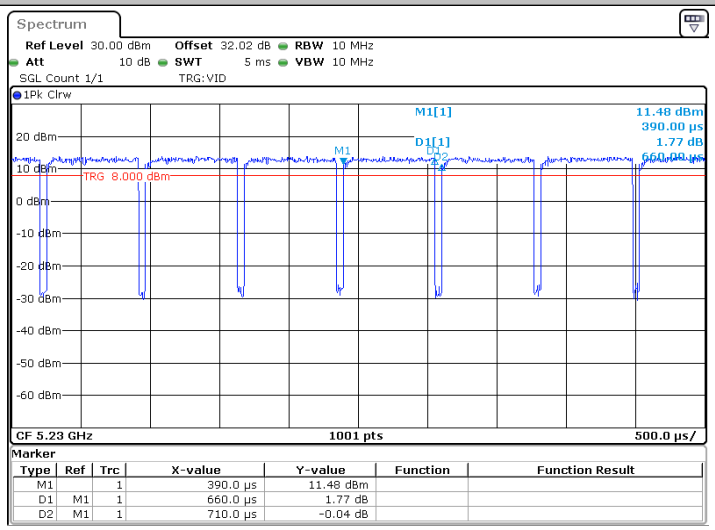


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.32 ms	11.53 dBm		
D1	M1	1	660.0 µs	-39.07 dB		
D2	M1	1	710.0 µs	-0.16 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:36:47

11AX40MIMO_Ant1_5230



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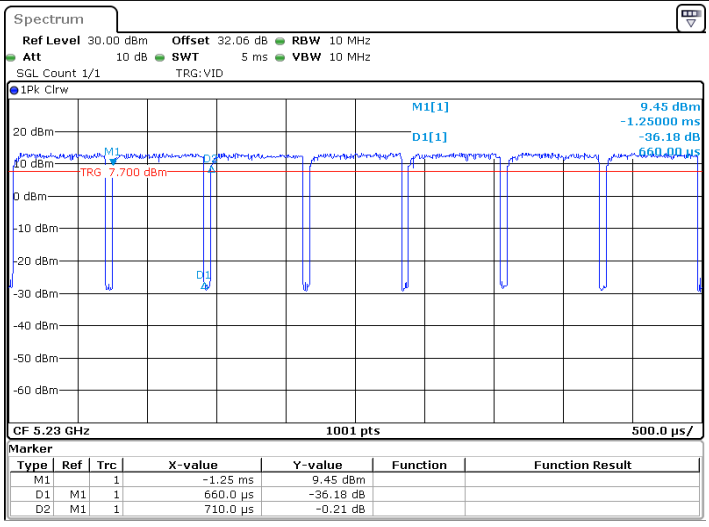
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	390.0 µs	11.48 dBm		
D1	M1	1	660.0 µs	1.77 dB		
D2	M1	1	710.0 µs	-0.04 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:38:09

11AX40MIMO_Ant2_5230

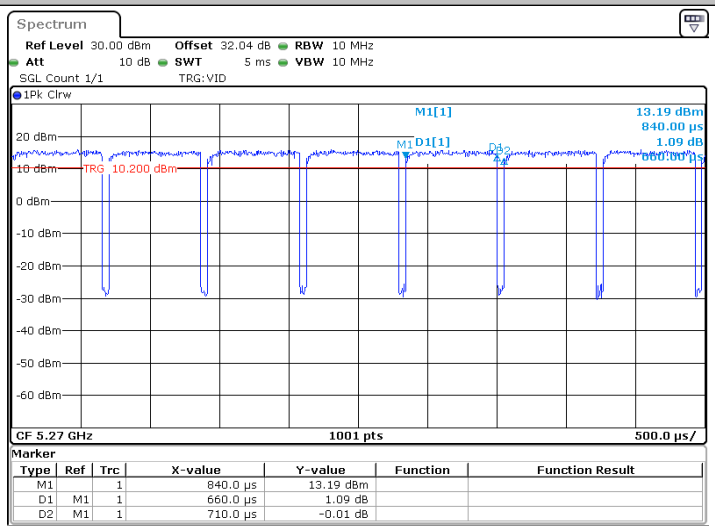


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.25 ms	9.45 dBm		
D1	M1	1	660.0 µs	-36.18 dB		
D2	M1	1	710.0 µs	-0.21 dB		

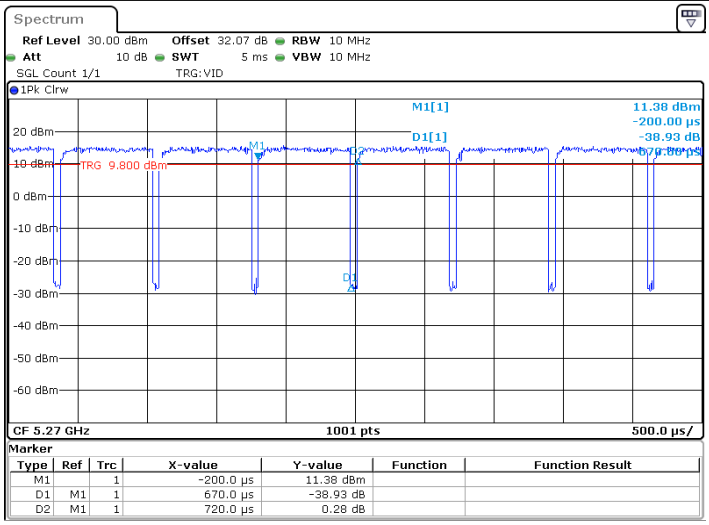
ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:39:01

11AX40MIMO_Ant1_5270



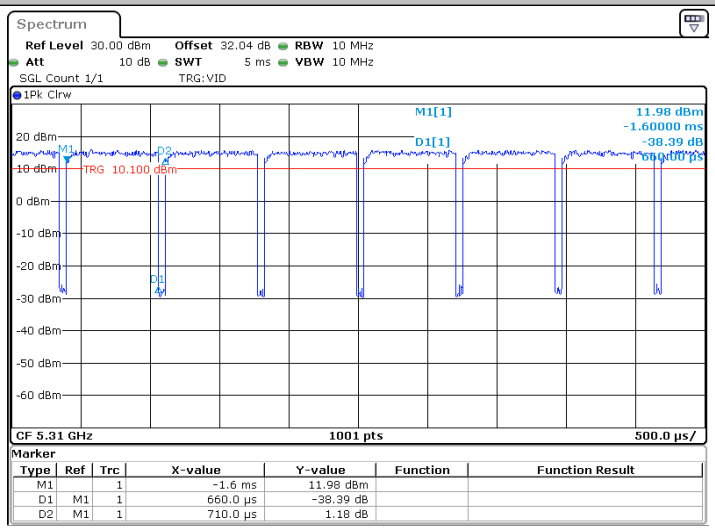
ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:41:11

11AX40MIMO_Ant2_5270



ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:42:03

11AX40MIMO_Ant1_5310



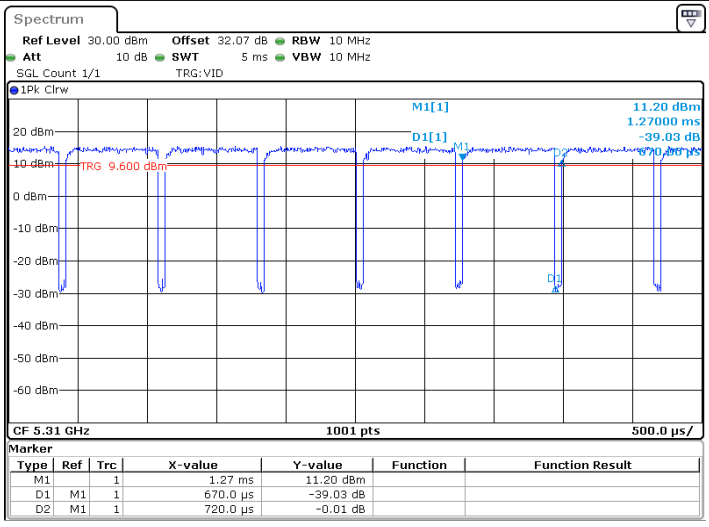
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.6 ms	11.98 dBm		
D1	M1	1	660.0 µs	-38.39 dB		
D2	M1	1	710.0 µs	1.18 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 06:46:40

11AX40MIMO_Ant2_5310



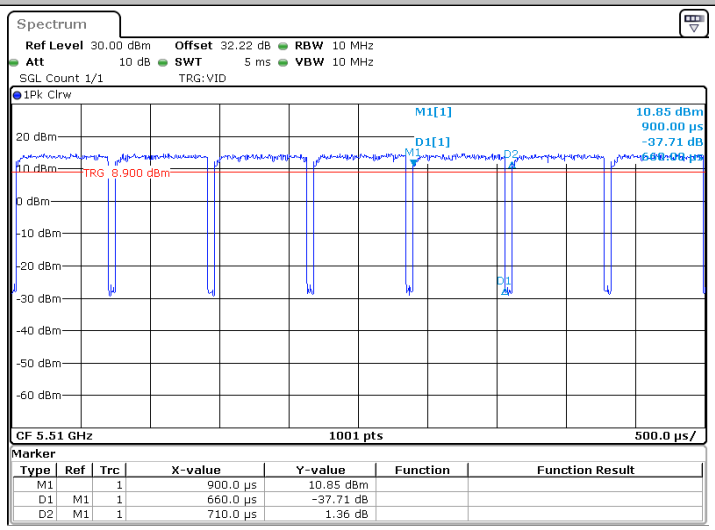
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.27 ms	11.20 dBm		
D1	M1	1	670.0 µs	-39.03 dB		
D2	M1	1	720.0 µs	-0.01 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 06:47:11

11AX40MIMO_Ant1_5510

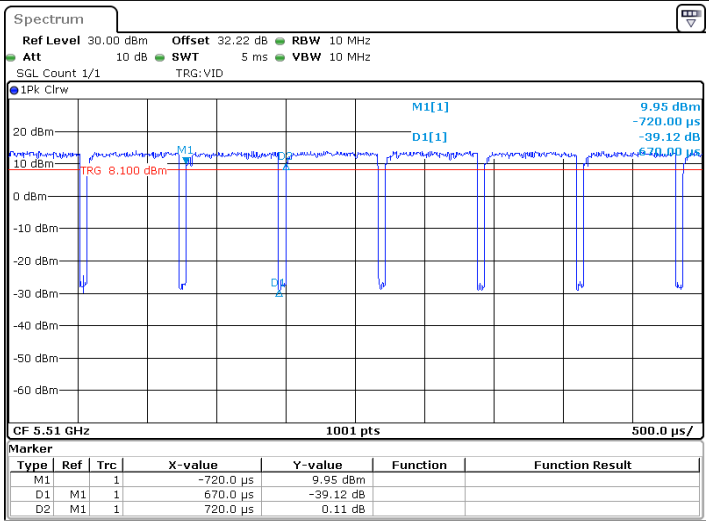


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	900.0 µs	10.85 dBm		
D1	M1	1	660.0 µs	-37.71 dB		
D2	M1	1	710.0 µs	1.36 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:50:09

11AX40MIMO_Ant2_5510

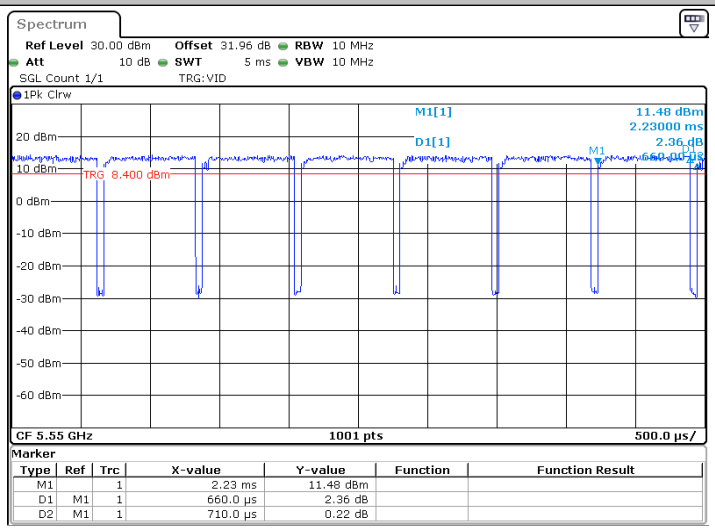


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-720.0 µs	9.95 dBm		
D1	M1	1	670.0 µs	-39.12 dB		
D2	M1	1	720.0 µs	0.11 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:52:00

11AX40MIMO_Ant1_5550

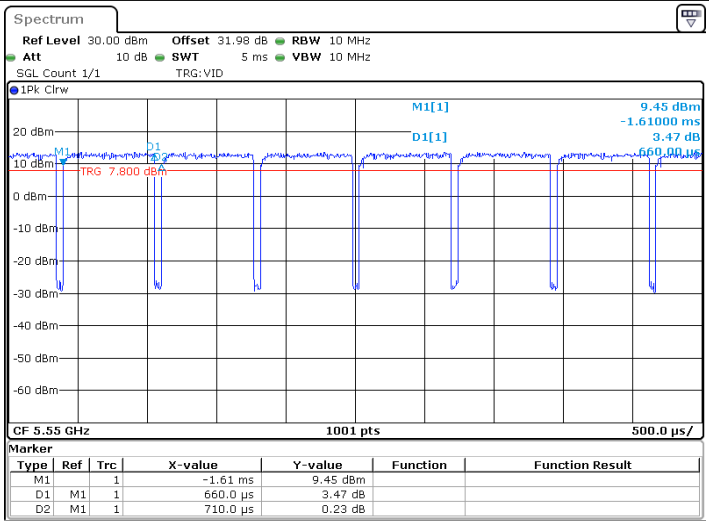


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.23 ms	11.48 dBm		
D1	M1	1	660.0 µs	2.36 dB		
D2	M1	1	710.0 µs	0.22 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:53:13

11AX40MIMO_Ant2_5550

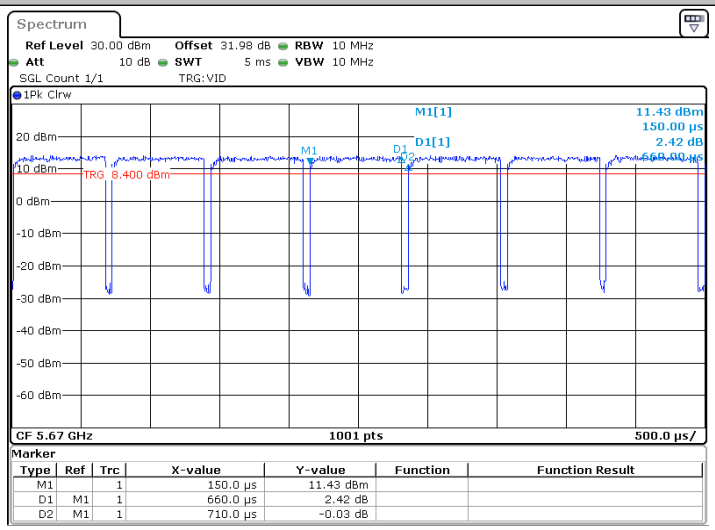


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.61 ms	9.45 dBm		
D1	M1	1	660.0 µs	3.47 dB		
D2	M1	1	710.0 µs	0.23 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:54:05

11AX40MIMO_Ant1_5670

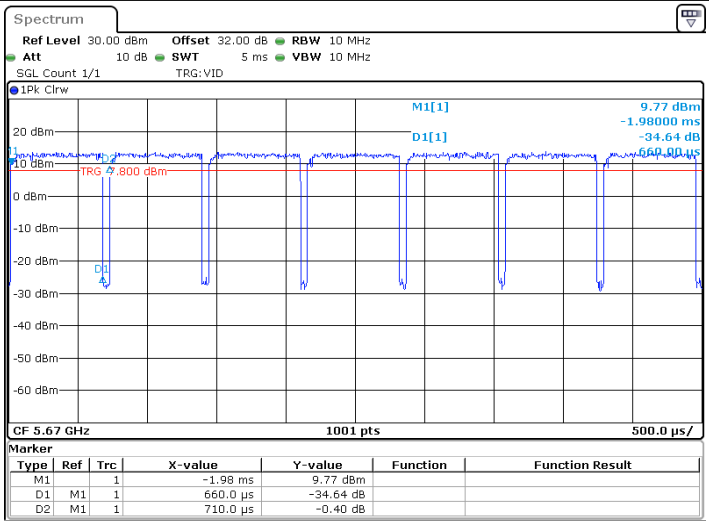


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	150.0 µs	11.43 dBm		
D1	M1	1	660.0 µs	2.42 dB		
D2	M1	1	710.0 µs	-0.03 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:57:00

11AX40MIMO_Ant2_5670

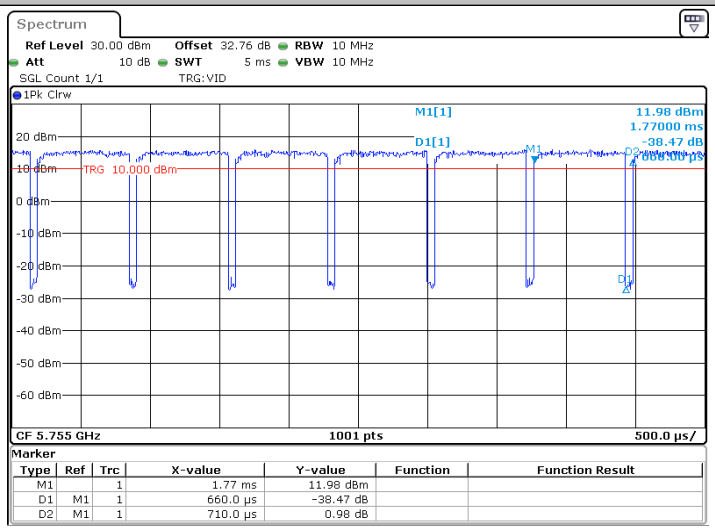


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.98 ms	9.77 dBm		
D1	M1	1	660.0 µs	-34.64 dB		
D2	M1	1	710.0 µs	-0.40 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 06:57:52

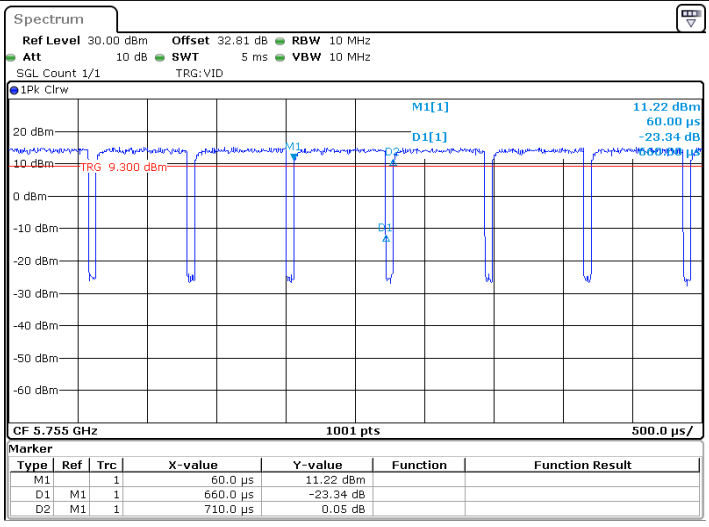
11AX40MIMO_Ant1_5755



ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 07:02:56

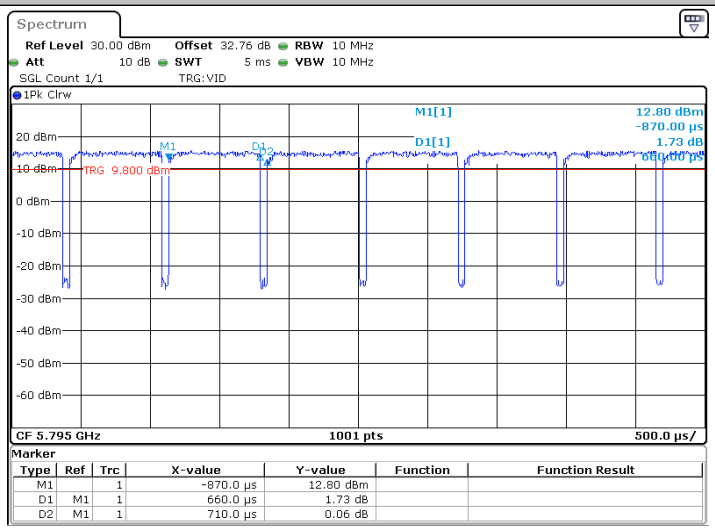
11AX40MIMO_Ant2_5755



ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 07:03:28

11AX40MIMO_Ant1_5795

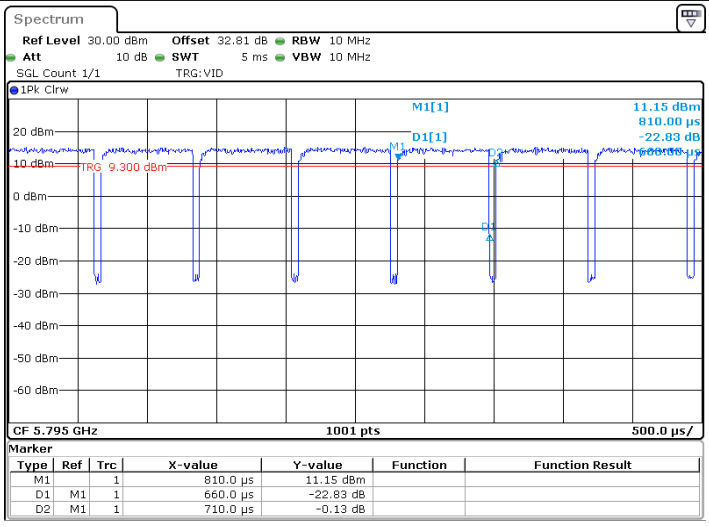


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-870.0 µs	12.80 dBm		
D1	M1	1	660.0 µs	1.73 dB		
D2	M1	1	710.0 µs	0.06 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 07:05:46

11AX40MIMO_Ant2_5795

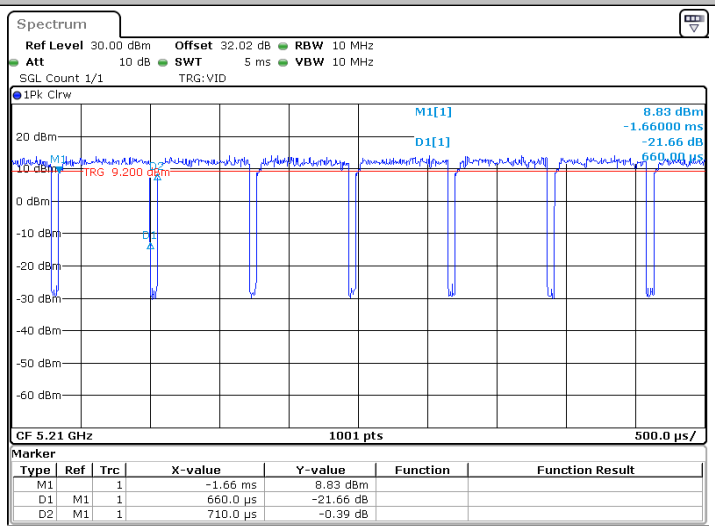


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	810.0 µs	11.15 dBm		
D1	M1	1	660.0 µs	-22.83 dB		
D2	M1	1	710.0 µs	-0.13 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 07:06:45

11AX80MIMO_Ant1_5210



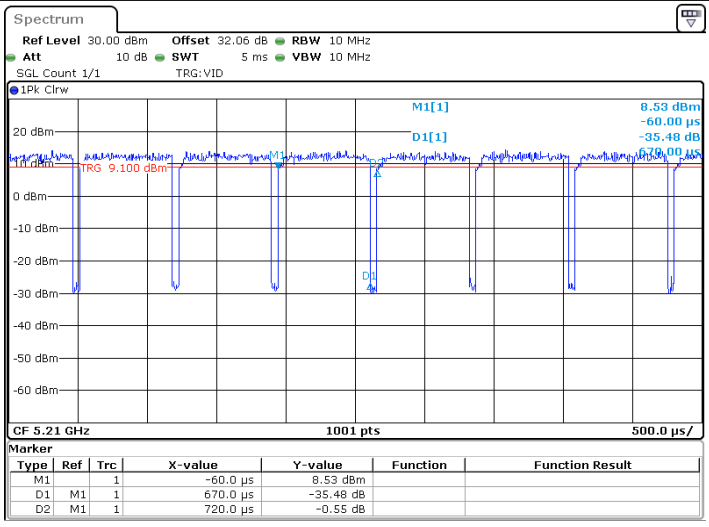
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-1.66 ms	8.83 dBm		
D1	M1	1	660.0 µs	-21.66 dB		
D2	M1	1	710.0 µs	-0.39 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 07:08:40

11AX80MIMO_Ant2_5210



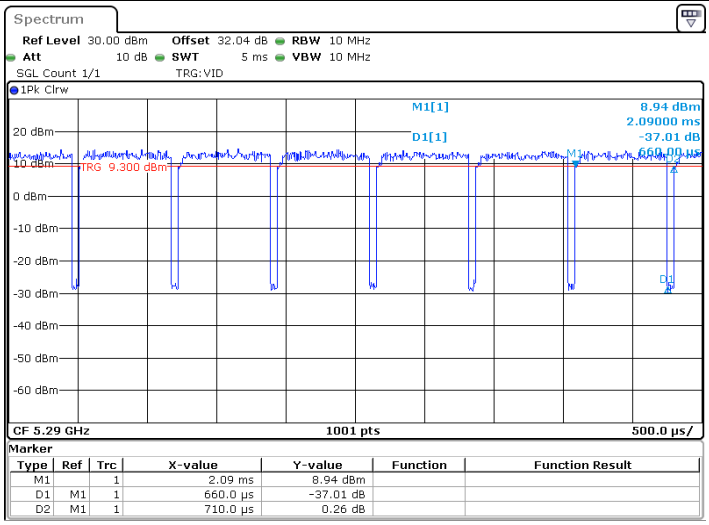
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-60.0 µs	8.53 dBm		
D1	M1	1	670.0 µs	-35.48 dB		
D2	M1	1	720.0 µs	-0.55 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 07:09:31

11AX80MIMO_Ant1_5290

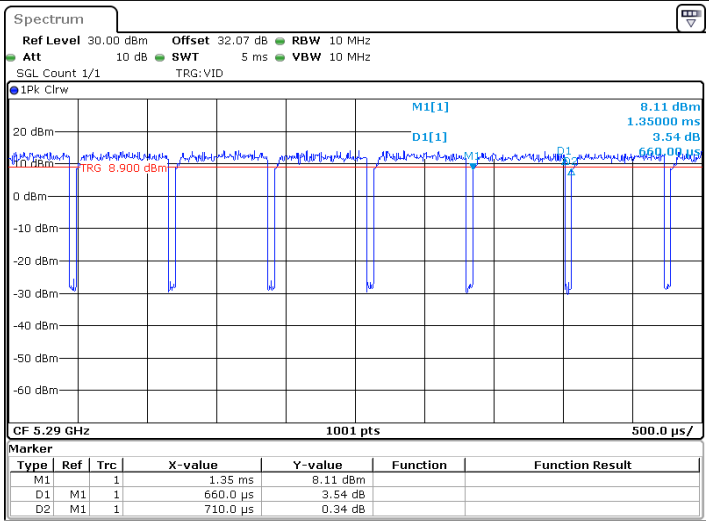


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.09 ms	8.94 dBm		
D1	M1	1	660.0 µs	-37.01 dB		
D2	M1	1	710.0 µs	0.26 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 07:28:41

11AX80MIMO_Ant2_5290

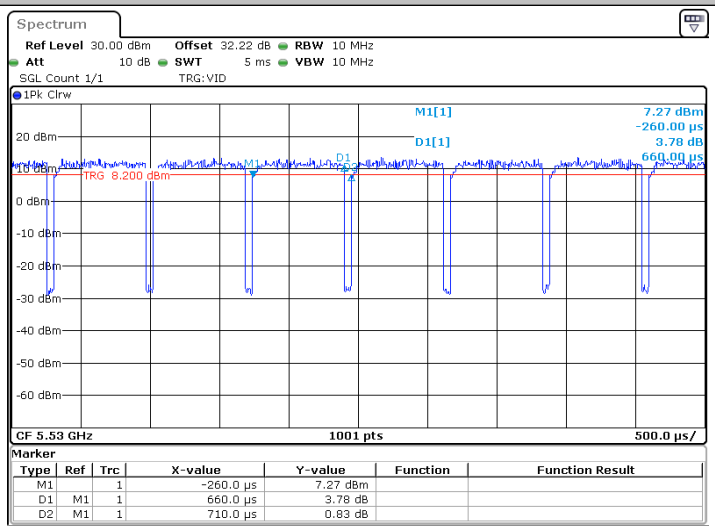


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.35 ms	8.11 dBm		
D1	M1	1	660.0 µs	3.54 dB		
D2	M1	1	710.0 µs	0.34 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 07:29:11

11AX80MIMO_Ant1_5530

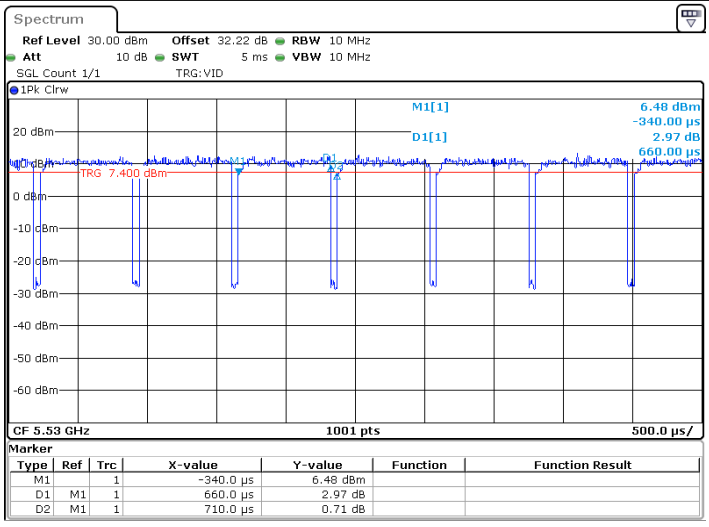


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-260.0 µs	7.27 dBm		
D1	M1	1	660.0 µs	3.78 dB		
D2	M1	1	710.0 µs	0.83 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 07:49:18

11AX80MIMO_Ant2_5530

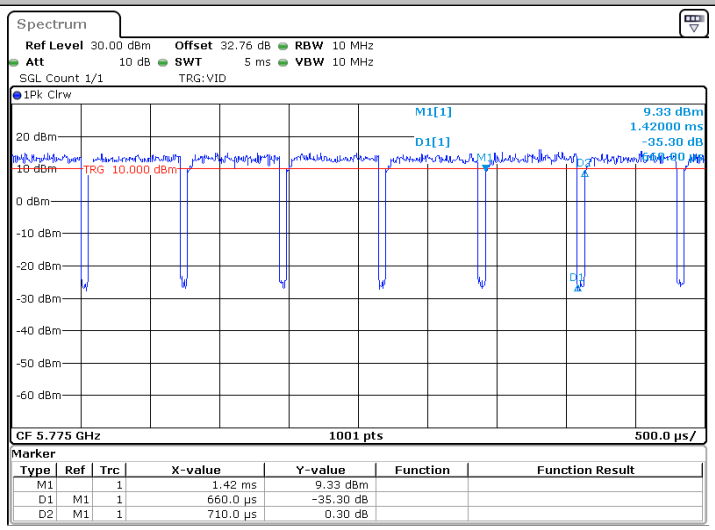


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-340.0 µs	6.48 dBm		
D1	M1	1	660.0 µs	2.97 dB		
D2	M1	1	710.0 µs	0.71 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 08:00:25

11AX80MIMO_Ant1_5775



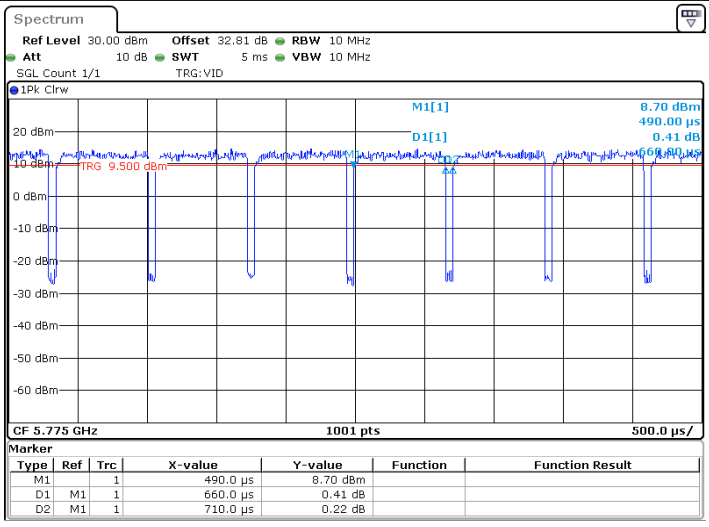
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.42 ms	9.33 dBm		
D1	M1	1	660.0 µs	-35.30 dB		
D2	M1	1	710.0 µs	0.30 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 08:03:56

11AX80MIMO_Ant2_5775



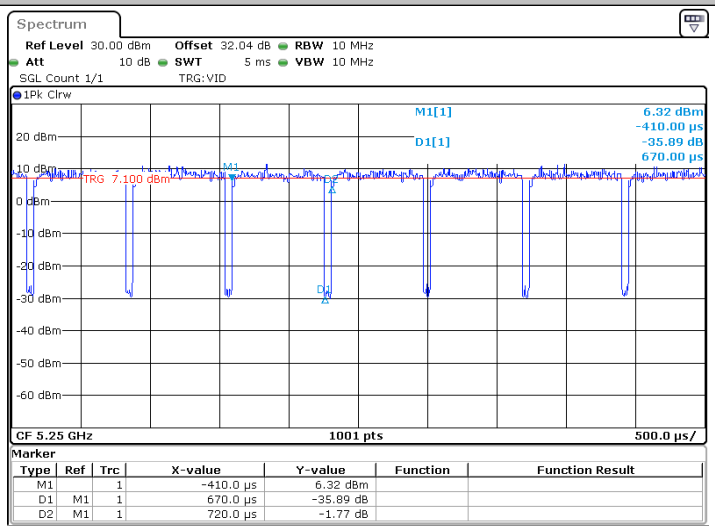
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	490.0 µs	8.70 dBm		
D1	M1	1	660.0 µs	0.41 dB		
D2	M1	1	710.0 µs	0.22 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li

Date: 24.APR.2025 08:05:58

11AX160MIMO_Ant1_5250

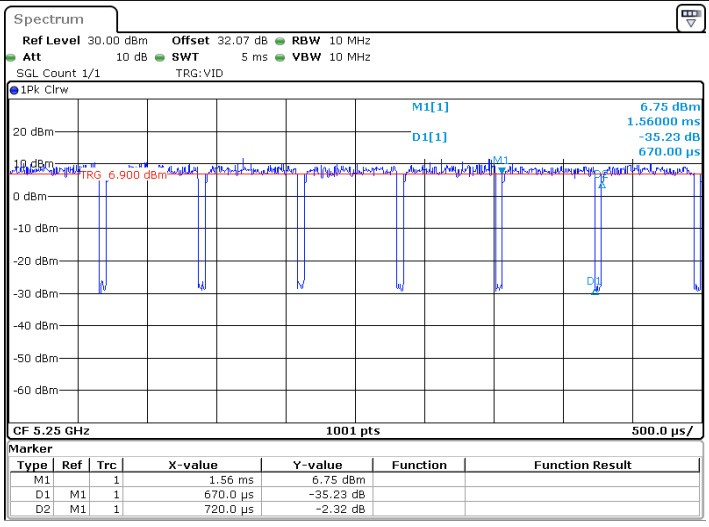


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-410.0 µs	6.32 dBm		
D1	M1	1	670.0 µs	-35.89 dB		
D2	M1	1	720.0 µs	-1.77 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 08:07:28

11AX160MIMO_Ant2_5250



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.56 ms	6.75 dBm		
D1	M1	1	670.0 µs	-35.23 dB		
D2	M1	1	720.0 µs	-2.32 dB		

ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 24.APR.2025 08:08:38

Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Conducted Average Power [dBm]			Gain [dBi]	EIRP [ISEDC]		Verdict
			Result	FCC Limit	ISEDC Limit		Result [dBm	Limit [dBm	
11A	Ant1	5180	13.18	≤23.98	---	4.72	17.90	≤22.41	PASS
	Ant2	5180	13.99	≤23.98	---	3.46	17.45	≤22.33	PASS
	Ant1	5200	12.70	≤23.98	---	4.72	17.42	≤22.43	PASS
	Ant2	5200	13.64	≤23.98	---	3.46	17.10	≤22.36	PASS
	Ant1	5240	12.43	≤23.98	---	4.72	17.15	≤22.43	PASS
	Ant2	5240	13.75	≤23.98	---	3.46	17.21	≤22.33	PASS
	Ant1	5260	11.86	≤23.98	≤23.42	4.76	16.62	≤29.42	PASS
	Ant2	5260	12.97	≤23.98	≤23.33	3.38	16.35	≤29.33	PASS
	Ant1	5280	12.67	≤23.98	≤23.42	4.76	17.43	≤29.42	PASS
	Ant2	5280	13.61	≤23.98	≤23.30	3.38	16.99	≤29.30	PASS
	Ant1	5320	12.52	≤23.98	≤23.42	4.76	17.28	≤29.42	PASS
	Ant2	5320	13.37	≤23.98	≤23.33	3.38	16.75	≤29.33	PASS
	Ant1	5500	12.18	≤23.98	≤23.41	4.40	16.58	≤29.41	PASS
	Ant2	5500	12.50	≤23.98	≤23.35	1.98	14.48	≤29.35	PASS
	Ant1	5580	11.48	≤23.98	≤23.41	4.40	15.88	≤29.41	PASS
	Ant2	5580	12.14	≤23.98	≤23.33	1.98	14.12	≤29.33	PASS
	Ant1	5700	10.75	≤23.98	≤23.44	4.40	15.15	≤29.44	PASS
	Ant2	5700	11.54	≤23.98	≤23.34	1.98	13.52	≤29.34	PASS
	Ant1	5745	12.93	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5745	13.91	≤30.00	≤30.00	---	---	---	PASS
	Ant1	5785	12.87	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5785	14.04	≤30.00	≤30.00	---	---	---	PASS
	Ant1	5825	12.26	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5825	13.22	≤30.00	≤30.00	---	---	---	PASS
11AC20 MIMO	Ant1	5180	10.46	≤23.98	---	4.72	15.18	≤22.63	PASS
	Ant2	5180	9.80	≤23.98	---	3.46	13.26	≤22.63	PASS
	total	5180	13.15	≤22.86	---	7.12	20.27	≤22.63	PASS
	Ant1	5200	10.34	≤23.98	---	4.72	15.06	≤22.65	PASS
	Ant2	5200	9.60	≤23.98	---	3.46	13.06	≤22.65	PASS
	total	5200	13.00	≤22.86	---	7.12	20.12	≤22.65	PASS
	Ant1	5240	10.22	≤23.98	---	4.72	14.94	≤22.63	PASS
	Ant2	5240	9.75	≤23.98	---	3.46	13.21	≤22.63	PASS
	total	5240	13.00	≤22.86	---	7.12	20.12	≤22.63	PASS
	Ant1	5260	10.75	≤23.98	≤23.64	4.76	15.51	≤29.64	PASS
	Ant2	5260	11.95	≤23.98	≤23.63	3.38	15.33	≤29.63	PASS
	total	5260	14.40	≤22.87	≤23.63	7.11	21.51	≤29.63	PASS

	Ant1	5280	11.67	≤23.98	≤23.63	4.76	16.43	≤29.63	PASS
	Ant2	5280	12.54	≤23.98	≤23.62	3.38	15.92	≤29.62	PASS
	total	5280	15.14	≤22.87	≤23.62	7.11	22.25	≤29.62	PASS
	Ant1	5320	11.56	≤23.98	≤23.63	4.76	16.32	≤29.63	PASS
	Ant2	5320	12.36	≤23.98	≤23.63	3.38	15.74	≤29.63	PASS
	total	5320	14.99	≤22.87	≤23.63	7.11	22.10	≤29.63	PASS
	Ant1	5500	10.34	≤23.98	≤23.63	4.40	14.74	≤29.63	PASS
	Ant2	5500	10.68	≤23.98	≤23.64	1.98	12.66	≤29.64	PASS
	total	5500	13.52	≤23.70	≤23.63	6.28	19.80	≤29.63	PASS
	Ant1	5580	9.61	≤23.98	≤23.63	4.40	14.01	≤29.63	PASS
	Ant2	5580	9.95	≤23.98	≤23.64	1.98	11.93	≤29.64	PASS
	total	5580	12.79	≤23.70	≤23.63	6.28	19.07	≤29.63	PASS
	Ant1	5700	9.00	≤23.98	≤23.64	4.40	13.40	≤29.64	PASS
	Ant2	5700	9.41	≤23.98	≤23.64	1.98	11.39	≤29.64	PASS
	total	5700	12.22	≤23.70	≤23.64	6.28	18.50	≤29.64	PASS
	Ant1	5745	12.88	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5745	13.89	≤30.00	≤30.00	---	---	---	PASS
	total	5745	16.42	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5785	12.80	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5785	14.01	≤30.00	≤30.00	---	---	---	PASS
	total	5785	16.46	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5825	12.14	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5825	13.25	≤30.00	≤30.00	---	---	---	PASS
	total	5825	15.74	≤29.78	≤29.78	---	---	---	PASS
11AC40 MIMO	Ant1	5190	12.78	≤23.98	---	4.72	17.50	≤23.01	PASS
	Ant2	5190	12.08	≤23.98	---	3.46	15.54	≤23.01	PASS
	total	5190	15.45	≤22.86	---	7.12	22.57	≤23.01	PASS
	Ant1	5230	11.26	≤23.98	---	4.72	15.98	≤23.01	PASS
	Ant2	5230	10.48	≤23.98	---	3.46	13.94	≤23.01	PASS
	total	5230	13.90	≤22.86	---	7.12	21.02	≤23.01	PASS
	Ant1	5270	11.64	≤23.98	≤23.98	4.76	16.40	≤29.98	PASS
	Ant2	5270	12.9	≤23.98	≤23.98	3.38	16.28	≤29.98	PASS
	total	5270	15.33	≤22.87	≤23.98	7.11	22.44	≤29.98	PASS
	Ant1	5310	11.57	≤23.98	≤23.98	4.76	16.33	≤29.98	PASS
	Ant2	5310	12.76	≤23.98	≤23.98	3.38	16.14	≤29.98	PASS
	total	5310	15.22	≤22.87	≤23.98	7.11	22.33	≤29.98	PASS
	Ant1	5510	12.58	≤23.98	≤23.98	4.40	16.98	≤29.98	PASS
	Ant2	5510	13.07	≤23.98	≤23.98	1.98	15.05	≤29.98	PASS
	total	5510	15.84	≤23.70	≤23.98	6.28	22.12	≤29.98	PASS
	Ant1	5550	12.09	≤23.98	≤23.98	4.40	16.49	≤29.98	PASS
	Ant2	5550	12.66	≤23.98	≤23.98	1.98	14.64	≤29.98	PASS
	total	5550	15.39	≤23.70	≤23.98	6.28	21.67	≤29.98	PASS
	Ant1	5670	11.81	≤23.98	≤23.98	4.40	16.21	≤29.98	PASS
	Ant2	5670	12.52	≤23.98	≤23.98	1.98	14.50	≤29.98	PASS

	total	5670	15.19	≤23.70	≤23.98	6.28	21.47	≤29.98	PASS
	Ant1	5755	13.35	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5755	14.44	≤30.00	≤30.00	---	---	---	PASS
	total	5755	16.94	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5795	13.27	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5795	14.45	≤30.00	≤30.00	---	---	---	PASS
	total	5795	16.91	≤29.78	≤29.78	---	---	---	PASS
11AC80 MIMO	Ant1	5210	12.74	≤23.98	---	4.72	17.46	≤23.01	PASS
	Ant2	5210	12.66	≤23.98	---	3.46	16.12	≤23.01	PASS
	total	5210	15.71	≤22.86	---	7.12	22.83	≤23.01	PASS
	Ant1	5290	13.12	≤23.98	≤23.98	4.76	17.75	≤29.98	PASS
	Ant2	5290	12.99	≤23.98	≤23.98	3.38	16.07	≤29.98	PASS
	total	5290	15.85	≤22.87	≤23.98	7.11	22.96	≤29.98	PASS
	Ant1	5530	13.49	≤23.98	≤23.98	4.40	17.89	≤29.98	PASS
	Ant2	5530	12.65	≤23.98	≤23.98	1.98	14.63	≤29.98	PASS
	total	5530	16.10	≤23.70	≤23.98	6.28	22.38	≤29.98	PASS
	Ant1	5775	14.74	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5775	14.27	≤30.00	≤30.00	---	---	---	PASS
	total	5775	17.52	≤29.78	≤29.78	---	---	---	PASS
11AC160MIMO	Ant1	5250_UNII-1	10.16	≤23.98	---	4.72	14.88	≤23.01	PASS
	Ant2	5250_UNII-1	10.13	≤23.98	---	3.46	13.59	≤23.01	PASS
	total	5250_UNII-1	13.16	≤22.86	---	7.12	20.28	≤23.01	PASS
	Ant1	5250_UNII-2A	10.08	≤23.98	≤23.98	4.76	14.84	≤29.98	PASS
	Ant2	5250_UNII-2A	9.69	≤23.98	≤23.98	3.38	13.07	≤29.98	PASS
	total	5250_UNII-2A	12.90	≤22.87	≤23.98	7.11	20.01	≤29.98	PASS
11AX20 MIMO	Ant1	5180	10.51	≤23.98	---	4.72	15.23	≤22.81	PASS
	Ant2	5180	9.82	≤23.98	---	3.46	13.28	≤22.81	PASS
	total	5180	13.19	≤22.86	---	7.12	20.31	≤22.81	PASS
	Ant1	5200	10.41	≤23.98	---	4.72	15.13	≤22.83	PASS
	Ant2	5200	9.72	≤23.98	---	3.46	13.18	≤22.83	PASS
	total	5200	13.09	≤22.86	---	7.12	20.21	≤22.83	PASS
	Ant1	5240	10.26	≤23.98	---	4.72	14.98	≤22.80	PASS
	Ant2	5240	9.78	≤23.98	---	3.46	13.24	≤22.82	PASS
	total	5240	13.04	≤22.86	---	7.12	20.16	≤22.80	PASS
	Ant1	5260	12.39	≤23.98	≤23.81	4.76	17.15	≤29.81	PASS
	Ant2	5260	12.09	≤23.98	≤23.81	3.38	15.47	≤29.81	PASS
	total	5260	15.25	≤22.87	≤23.81	7.11	22.36	≤29.81	PASS
	Ant1	5280	12.94	≤23.98	≤23.82	4.76	17.70	≤29.82	PASS
	Ant2	5280	12.44	≤23.98	≤23.82	3.38	15.82	≤29.82	PASS
	total	5280	15.71	≤22.87	≤23.82	7.11	22.82	≤29.82	PASS
	Ant1	5320	12.89	≤23.98	≤23.81	4.76	17.65	≤29.81	PASS
	Ant2	5320	12.27	≤23.98	≤23.82	3.38	15.65	≤29.82	PASS
	total	5320	15.60	≤22.87	≤23.81	7.11	22.71	≤29.81	PASS
	Ant1	5500	10.35	≤23.98	≤23.81	4.40	14.75	≤29.81	PASS
	Ant2	5500	10.29	≤23.98	≤23.83	1.98	12.27	≤29.83	PASS

	total	5500	13.33	≤23.70	≤23.81	6.28	19.61	≤29.81	PASS
	Ant1	5580	9.71	≤23.98	≤23.83	4.40	14.11	≤29.83	PASS
	Ant2	5580	9.54	≤23.98	≤23.81	1.98	11.52	≤29.81	PASS
	total	5580	12.64	≤23.70	≤23.81	6.28	18.92	≤29.81	PASS
	Ant1	5700	9.10	≤23.98	≤23.81	4.40	13.50	≤29.81	PASS
	Ant2	5700	8.94	≤23.98	≤23.83	1.98	10.92	≤29.83	PASS
	total	5700	12.03	≤23.70	≤23.81	6.28	18.31	≤29.81	PASS
	Ant1	5745	14.24	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5745	13.66	≤30.00	≤30.00	---	---	---	PASS
	total	5745	16.97	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5785	14.48	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5785	13.99	≤30.00	≤30.00	---	---	---	PASS
	total	5785	17.25	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5825	13.92	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5825	13.33	≤30.00	≤30.00	---	---	---	PASS
	total	5825	16.65	≤29.78	≤29.78	---	---	---	PASS
11AX40 MIMO	Ant1	5190	12.54	≤23.98	---	4.72	17.26	≤23.01	PASS
	Ant2	5190	11.71	≤23.98	---	3.46	15.17	≤23.01	PASS
	total	5190	15.16	≤22.86	---	7.12	22.28	≤23.01	PASS
	Ant1	5230	10.95	≤23.98	≤23.98	4.72	15.67	≤23.01	PASS
	Ant2	5230	10.27	≤23.98	≤23.98	3.46	13.73	≤23.01	PASS
	total	5230	13.63	≤22.86	≤23.98	7.12	20.75	≤23.01	PASS
	Ant1	5270	12.88	≤23.98	≤23.98	4.76	17.64	≤23.98	PASS
	Ant2	5270	12.48	≤23.98	≤23.98	3.38	15.86	≤23.98	PASS
	total	5270	15.69	≤22.87	≤23.98	7.11	22.80	≤23.98	PASS
	Ant1	5310	12.85	≤23.98	≤23.98	4.76	17.61	≤23.98	PASS
	Ant2	5310	12.34	≤23.98	≤23.98	3.38	15.72	≤23.98	PASS
	total	5310	15.61	≤22.87	≤23.98	7.11	22.72	≤23.98	PASS
	Ant1	5510	13.31	≤23.98	≤23.98	4.40	17.71	≤23.98	PASS
	Ant2	5510	12.51	≤23.98	≤23.98	1.98	14.49	≤23.98	PASS
	total	5510	15.94	≤23.70	≤23.98	6.28	22.22	≤23.98	PASS
	Ant1	5550	12.89	≤23.98	≤23.98	4.40	17.29	≤23.98	PASS
	Ant2	5550	12.20	≤23.98	≤23.98	1.98	14.18	≤23.98	PASS
	total	5550	15.57	≤23.70	≤23.98	6.28	21.85	≤23.98	PASS
	Ant1	5670	12.65	≤23.98	≤23.98	4.40	17.05	≤23.98	PASS
	Ant2	5670	12.04	≤23.98	≤23.98	1.98	14.02	≤23.98	PASS
	total	5670	15.37	≤23.70	≤23.98	6.28	21.65	≤23.98	PASS
	Ant1	5755	14.47	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5755	13.83	≤30.00	≤30.00	---	---	---	PASS
	total	5755	17.17	≤29.78	≤29.78	---	---	---	PASS
	Ant1	5795	14.41	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5795	13.86	≤30.00	≤30.00	---	---	---	PASS
	total	5795	17.15	≤29.78	≤29.78	---	---	---	PASS
11AX80 MIMO	Ant1	5210	12.47	≤23.98	---	4.72	17.19	≤23.01	PASS
	Ant2	5210	12.41	≤23.98	---	3.46	15.87	≤23.01	PASS
	total	5210	15.45	≤22.86	---	7.12	22.57	≤23.01	PASS
	Ant1	5290	12.84	≤23.98	≤23.98	4.76	17.60	≤23.98	PASS
	Ant2	5290	12.48	≤23.98	≤23.98	3.38	15.86	≤23.98	PASS
	total	5290	15.67	≤22.87	≤23.98	7.11	22.78	≤23.98	PASS

	Ant1	5530	13.17	≤23.98	≤23.98	4.40	17.57	≤23.98	PASS
	Ant2	5530	12.40	≤23.98	≤23.98	1.98	14.38	≤23.98	PASS
	total	5530	15.81	≤23.70	≤23.98	6.28	22.09	≤23.98	PASS
	Ant1	5775	14.51	≤30.00	≤30.00	---	---	---	PASS
	Ant2	5775	14.02	≤30.00	≤30.00	---	---	---	PASS
	total	5775	17.28	≤29.78	≤29.78	---	---	---	PASS
11AX160 MIMO	Ant1	5250_UNII-1	10.05	≤23.98	---	4.72	14.77	≤23.01	PASS
	Ant2	5250_UNII-1	10.04	≤23.98	---	3.46	13.50	≤23.01	PASS
	total	5250_UNII-1	13.06	≤22.86	---	7.12	20.18	≤23.01	PASS
	Ant1	5250_UNII-2A	10.01	≤23.98	≤23.98	4.76	14.77	≤23.98	PASS
	Ant2	5250_UNII-2A	9.61	≤23.98	≤23.98	3.38	12.99	≤23.98	PASS
	total	5250_UNII-2A	12.82	≤22.87	≤23.98	7.11	19.93	≤23.98	PASS

Note: For 802.11ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01:

- $$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the k_{th} antenna is being fed by spatial stream j, or zero if it is not;

5150-5250MHz	ANT1 Gain:	4.72	dBi	Directional gain:	7.12	dBi
	ANT2 Gain:	3.46	dBi			
5250-5350MHz	ANT1 Gain:	4.76	dBi	Directional gain:	7.11	dBi
	ANT2 Gain:	3.38	dBi			
5470-5725MHz	ANT1 Gain:	4.40	dBi	Directional gain:	6.28	dBi
	ANT2 Gain:	1.98	dBi			
5725-5850MHz	ANT1 Gain:	4.03	dBi	Directional gain:	6.22	dBi
	ANT2 Gain:	2.30	dBi			

Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	PSD [dBm/MHz]	Limit [dBm/MHz]		EIRP PSD [ISEDC]		Verdict
				FCC	ISEDC	Result[dBm/MHz]	Limit[dBm/MHz]	
11A	Ant1	5180	2.68	≤11.00	---	7.40	≤10.00	PASS
	Ant2	5180	3.47	≤11.00	---	6.93	≤10.00	PASS
	Ant1	5200	2.30	≤11.00	---	7.02	≤10.00	PASS
	Ant2	5200	3.09	≤11.00	---	6.55	≤10.00	PASS
	Ant1	5240	1.80	≤11.00	---	6.52	≤10.00	PASS
	Ant2	5240	3.23	≤11.00	---	6.69	≤10.00	PASS
	Ant1	5260	1.38	≤11.00	≤11.00	---	---	PASS
	Ant2	5260	2.50	≤11.00	≤11.00	---	---	PASS
	Ant1	5280	2.22	≤11.00	≤11.00	---	---	PASS
	Ant2	5280	3.16	≤11.00	≤11.00	---	---	PASS
	Ant1	5320	2.22	≤11.00	≤11.00	---	---	PASS
	Ant2	5320	2.83	≤11.00	≤11.00	---	---	PASS
	Ant1	5500	1.77	≤11.00	≤11.00	---	---	PASS
	Ant2	5500	1.96	≤11.00	≤11.00	---	---	PASS
	Ant1	5580	0.97	≤11.00	≤11.00	---	---	PASS
	Ant2	5580	1.58	≤11.00	≤11.00	---	---	PASS
	Ant1	5700	0.36	≤11.00	≤11.00	---	---	PASS
	Ant2	5700	0.98	≤11.00	≤11.00	---	---	PASS
	Ant1	5745	-0.21	≤30.00	≤30.00	---	---	PASS
	Ant2	5745	0.67	≤30.00	≤30.00	---	---	PASS
	Ant1	5785	-0.45	≤30.00	≤30.00	---	---	PASS
	Ant2	5785	0.77	≤30.00	≤30.00	---	---	PASS
	Ant1	5825	-1.06	≤30.00	≤30.00	---	---	PASS
	Ant2	5825	0.00	≤30.00	≤30.00	---	---	PASS
11AC20MIMO	Ant1	5180	-0.59	≤11.00	---	4.13	≤10.00	PASS
	Ant2	5180	-1.64	≤11.00	---	1.82	≤10.00	PASS
	total	5180	1.93	≤9.88	---	9.05	≤10.00	PASS
	Ant1	5200	-0.86	≤11.00	---	3.86	≤10.00	PASS
	Ant2	5200	-1.94	≤11.00	---	1.52	≤10.00	PASS
	total	5200	1.64	≤9.88	---	8.76	≤10.00	PASS
	Ant1	5240	-1.23	≤11.00	---	3.49	≤10.00	PASS
	Ant2	5240	-1.51	≤11.00	---	1.95	≤10.00	PASS
	total	5240	1.64	≤9.88	---	8.76	≤10.00	PASS
	Ant1	5260	1.35	≤11.00	≤11.00	---	---	PASS
	Ant2	5260	2.24	≤11.00	≤11.00	---	---	PASS
	total	5260	4.83	≤9.89	≤11.00	---	---	PASS
	Ant1	5280	1.97	≤11.00	≤11.00	---	---	PASS
	Ant2	5280	2.79	≤11.00	≤11.00	---	---	PASS
	total	5280	5.41	≤9.89	≤11.00	---	---	PASS
	Ant1	5320	1.91	≤11.00	≤11.00	---	---	PASS
	Ant2	5320	2.60	≤11.00	≤11.00	---	---	PASS

	total	5320	5.28	≤9.89	≤11.00	---	---	PASS
	Ant1	5500	-0.34	≤11.00	≤11.00	---	---	PASS
	Ant2	5500	-0.04	≤11.00	≤11.00	---	---	PASS
	total	5500	2.82	≤10.72	≤11.00	---	---	PASS
	Ant1	5580	-1.10	≤11.00	≤11.00	---	---	PASS
	Ant2	5580	-0.80	≤11.00	≤11.00	---	---	PASS
	total	5580	2.06	≤10.72	≤11.00	---	---	PASS
	Ant1	5700	-1.68	≤11.00	≤11.00	---	---	PASS
	Ant2	5700	-1.33	≤11.00	≤11.00	---	---	PASS
	total	5700	1.51	≤10.72	≤11.00	---	---	PASS
	Ant1	5745	-0.58	≤30.00	≤30.00	---	---	PASS
	Ant2	5745	0.35	≤30.00	≤30.00	---	---	PASS
	total	5745	2.92	≤29.78	≤29.78	---	---	PASS
	Ant1	5785	-0.79	≤30.00	≤30.00	---	---	PASS
	Ant2	5785	0.34	≤30.00	≤30.00	---	---	PASS
	total	5785	2.82	≤29.78	≤29.78	---	---	PASS
	Ant1	5825	-1.48	≤30.00	≤30.00	---	---	PASS
	Ant2	5825	-0.09	≤30.00	≤30.00	---	---	PASS
	total	5825	2.28	≤29.78	≤29.78	---	---	PASS
11AC40MIMO	Ant1	5190	-1.78	≤11.00	---	2.94	≤10.00	PASS
	Ant2	5190	-2.50	≤11.00	---	0.96	≤10.00	PASS
	total	5190	0.89	≤9.88	---	8.01	≤10.00	PASS
	Ant1	5230	-3.38	≤11.00	---	1.34	≤10.00	PASS
	Ant2	5230	-3.92	≤11.00	---	-0.46	≤10.00	PASS
	total	5230	-0.63	≤9.88	---	6.49	≤10.00	PASS
	Ant1	5270	-0.77	≤11.00	≤11.00	---	---	PASS
	Ant2	5270	0.30	≤11.00	≤11.00	---	---	PASS
	total	5270	2.81	≤9.89	≤11.00	---	---	PASS
	Ant1	5310	-0.91	≤11.00	≤11.00	---	---	PASS
	Ant2	5310	0.07	≤11.00	≤11.00	---	---	PASS
	total	5310	2.62	≤9.89	≤11.00	---	---	PASS
	Ant1	5510	-1.59	≤11.00	≤11.00	---	---	PASS
	Ant2	5510	-0.97	≤11.00	≤11.00	---	---	PASS
	total	5510	1.74	≤10.72	≤11.00	---	---	PASS
	Ant1	5550	-2.15	≤11.00	≤11.00	---	---	PASS
	Ant2	5550	-1.43	≤11.00	≤11.00	---	---	PASS
	total	5550	1.24	≤10.72	≤11.00	---	---	PASS
	Ant1	5670	-2.22	≤11.00	≤11.00	---	---	PASS
	Ant2	5670	-1.55	≤11.00	≤11.00	---	---	PASS
	total	5670	1.14	≤10.72	≤11.00	---	---	PASS
	Ant1	5755	-3.49	≤30.00	≤30.00	---	---	PASS
	Ant2	5755	-2.74	≤30.00	≤30.00	---	---	PASS
	total	5755	-0.09	≤29.78	≤29.78	---	---	PASS
	Ant1	5795	-3.53	≤30.00	≤30.00	---	---	PASS
	Ant2	5795	-2.38	≤30.00	≤30.00	---	---	PASS
	total	5795	0.09	≤29.78	≤29.78	---	---	PASS
11AC80MIMO	Ant1	5210	-2.75	≤11.00	---	1.97	≤10.00	PASS
	Ant2	5210	-2.63	≤11.00	---	0.83	≤10.00	PASS
	total	5210	0.32	≤9.88	---	7.44	≤10.00	PASS

	Ant1	5290	-2.44	≤11.00	≤11.00	---	---	PASS
	Ant2	5290	-2.61	≤11.00	≤11.00	---	---	PASS
	total	5290	0.49	≤9.89	≤11.00	---	---	PASS
	Ant1	5530	-3.62	≤11.00	≤11.00	---	---	PASS
	Ant2	5530	-4.38	≤11.00	≤11.00	---	---	PASS
	total	5530	-0.97	≤10.72	≤11.00	---	---	PASS
	Ant1	5610	-4.28	≤11.00	≤11.00	---	---	PASS
	Ant2	5610	-4.58	≤11.00	≤11.00	---	---	PASS
	total	5610	-1.42	≤10.72	≤11.00	---	---	PASS
	Ant1	5775	-4.98	≤30.00	≤30.00	---	---	PASS
	Ant2	5775	-5.13	≤30.00	≤30.00	---	---	PASS
	total	5775	-2.04	≤29.78	≤29.78	---	---	PASS
11AC160MIMO	Ant1	5250_UNII-1	-6.72	≤11.00	---	-2.00	≤10.00	PASS
	Ant2	5250_UNII-1	-6.96	≤11.00	---	-3.50	≤10.00	PASS
	total	5250_UNII-1	-3.83	≤9.88	---	3.29	≤10.00	PASS
	Ant1	5250_UNII-2A	-6.84	≤11.00	≤11.00	---	---	PASS
	Ant2	5250_UNII-2A	-6.99	≤11.00	≤11.00	---	---	PASS
	total	5250_UNII-2A	-3.90	≤9.89	≤11.00	---	---	PASS
	Ant1	5570	-9.38	≤11.00	≤11.00	---	---	PASS
	Ant2	5570	-9.70	≤11.00	≤11.00	---	---	PASS
	total	5570	-6.53	≤10.72	≤11.00	---	---	PASS
11AX20MIMO	Ant1	5180	-0.86	≤11.00	---	3.86	≤10.00	PASS
	Ant2	5180	-1.80	≤11.00	---	1.66	≤10.00	PASS
	total	5180	1.71	≤9.88	---	8.83	≤10.00	PASS
	Ant1	5200	-0.80	≤11.00	---	3.92	≤10.00	PASS
	Ant2	5200	-1.63	≤11.00	---	1.83	≤10.00	PASS
	total	5200	1.82	≤9.88	---	8.94	≤10.00	PASS
	Ant1	5240	-1.11	≤11.00	---	3.61	≤10.00	PASS
	Ant2	5240	-1.84	≤11.00	---	1.62	≤10.00	PASS
	total	5240	1.55	≤9.88	---	8.67	≤10.00	PASS
	Ant1	5260	2.61	≤11.00	≤11.00	---	---	PASS
	Ant2	5260	2.24	≤11.00	≤11.00	---	---	PASS
	total	5260	5.44	≤9.89	≤11.00	---	---	PASS
	Ant1	5280	3.11	≤11.00	≤11.00	---	---	PASS
	Ant2	5280	2.81	≤11.00	≤11.00	---	---	PASS
	total	5280	5.97	≤9.89	≤11.00	---	---	PASS
	Ant1	5320	3.13	≤11.00	≤11.00	---	---	PASS
	Ant2	5320	2.63	≤11.00	≤11.00	---	---	PASS
	total	5320	5.90	≤9.89	≤11.00	---	---	PASS
	Ant1	5500	-0.60	≤11.00	≤11.00	---	---	PASS
	Ant2	5500	-0.57	≤11.00	≤11.00	---	---	PASS
	total	5500	2.43	≤10.72	≤11.00	---	---	PASS
	Ant1	5580	-1.03	≤11.00	≤11.00	---	---	PASS
	Ant2	5580	-1.31	≤11.00	≤11.00	---	---	PASS
	total	5580	1.84	≤10.72	≤11.00	---	---	PASS
	Ant1	5700	-1.80	≤11.00	≤11.00	---	---	PASS
	Ant2	5700	-1.80	≤11.00	≤11.00	---	---	PASS
	total	5700	1.21	≤10.72	≤11.00	---	---	PASS
	Ant1	5745	0.49	≤30.00	≤30.00	---	---	PASS

	Ant2	5745	0.37	≤30.00	≤30.00	---	---	PASS
	total	5745	3.44	≤29.78	≤29.78	---	---	PASS
	Ant1	5785	0.77	≤30.00	≤30.00	---	---	PASS
	Ant2	5785	0.40	≤30.00	≤30.00	---	---	PASS
	total	5785	3.60	≤29.78	≤29.78	---	---	PASS
	Ant1	5825	0.28	≤30.00	≤30.00	---	---	PASS
	Ant2	5825	-0.17	≤30.00	≤30.00	---	---	PASS
	total	5825	3.07	≤29.78	≤29.78	---	---	PASS
11AX40MIMO	Ant1	5190	-2.24	≤11.00	---	2.48	≤10.00	PASS
	Ant2	5190	-2.99	≤11.00	---	0.47	≤10.00	PASS
	total	5190	0.41	≤9.88	---	7.53	≤10.00	PASS
	Ant1	5230	-3.70	≤11.00	---	1.02	≤10.00	PASS
	Ant2	5230	-4.33	≤11.00	---	-0.87	≤10.00	PASS
	total	5230	-0.99	≤9.88	---	6.13	≤10.00	PASS
	Ant1	5270	0.31	≤11.00	≤11.00	---	---	PASS
	Ant2	5270	-0.02	≤11.00	≤11.00	---	---	PASS
	total	5270	3.16	≤9.89	≤11.00	---	---	PASS
	Ant1	5310	0.22	≤11.00	≤11.00	---	---	PASS
	Ant2	5310	-0.29	≤11.00	≤11.00	---	---	PASS
	total	5310	2.98	≤9.89	≤11.00	---	---	PASS
	Ant1	5510	-0.84	≤11.00	≤11.00	---	---	PASS
	Ant2	5510	-1.65	≤11.00	≤11.00	---	---	PASS
	total	5510	1.78	≤10.72	≤11.00	---	---	PASS
	Ant1	5550	-1.39	≤11.00	≤11.00	---	---	PASS
	Ant2	5550	-1.81	≤11.00	≤11.00	---	---	PASS
	total	5550	1.42	≤10.72	≤11.00	---	---	PASS
	Ant1	5670	-1.31	≤11.00	≤11.00	---	---	PASS
	Ant2	5670	-1.99	≤11.00	≤11.00	---	---	PASS
	total	5670	1.37	≤10.72	≤11.00	---	---	PASS
	Ant1	5755	-2.44	≤30.00	≤30.00	---	---	PASS
	Ant2	5755	-3.01	≤30.00	≤30.00	---	---	PASS
	total	5755	0.29	≤29.78	≤29.78	---	---	PASS
	Ant1	5795	-2.71	≤30.00	≤30.00	---	---	PASS
	Ant2	5795	-3.09	≤30.00	≤30.00	---	---	PASS
	total	5795	0.11	≤29.78	≤29.78	---	---	PASS
11AX80MIMO	Ant1	5210	-2.77	≤11.00	---	1.95	≤10.00	PASS
	Ant2	5210	-2.84	≤11.00	---	0.62	≤10.00	PASS
	total	5210	0.21	≤9.88	---	7.33	≤10.00	PASS
	Ant1	5290	-2.48	≤11.00	≤11.00	---	---	PASS
	Ant2	5290	-3.14	≤11.00	≤11.00	---	---	PASS
	total	5290	0.21	≤9.89	≤11.00	---	---	PASS
	Ant1	5530	-3.79	≤11.00	≤11.00	---	---	PASS
	Ant2	5530	-4.61	≤11.00	≤11.00	---	---	PASS
	total	5530	-1.17	≤10.72	≤11.00	---	---	PASS
	Ant1	5610	-4.52	≤11.00	≤11.00	---	---	PASS
	Ant2	5610	-4.95	≤11.00	≤11.00	---	---	PASS
	total	5610	-1.72	≤10.72	≤11.00	---	---	PASS
	Ant1	5775	-5.14	≤30.00	≤30.00	---	---	PASS
	Ant2	5775	-5.76	≤30.00	≤30.00	---	---	PASS

	total	5775	-2.43	≤29.78	≤29.78	---	---	PASS
11AX160MIMO	Ant1	5250_UNII-1	-6.82	≤11.00	---	-2.10	≤10.00	PASS
	Ant2	5250_UNII-1	-6.97	≤11.00	---	-3.51	≤10.00	PASS
	total	5250_UNII-1	-3.88	≤9.88	---	3.24	≤10.00	PASS
	Ant1	5250_UNII-2A	-6.74	≤11.00	≤11.00	---	---	PASS
	Ant2	5250_UNII-2A	-7.19	≤11.00	≤11.00	---	---	PASS
	total	5250_UNII-2A	-3.95	≤9.89	≤11.00	---	---	PASS
	Ant1	5570	-9.58	≤11.00	≤11.00	---	---	PASS
	Ant2	5570	-9.79	≤11.00	≤11.00	---	---	PASS
	total	5570	-6.67	≤10.72	≤11.00	---	---	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725-5.85 GHz.

2. The Duty Cycle Factor is compensated in the graph.

3. For 802.11ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01:

- $$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

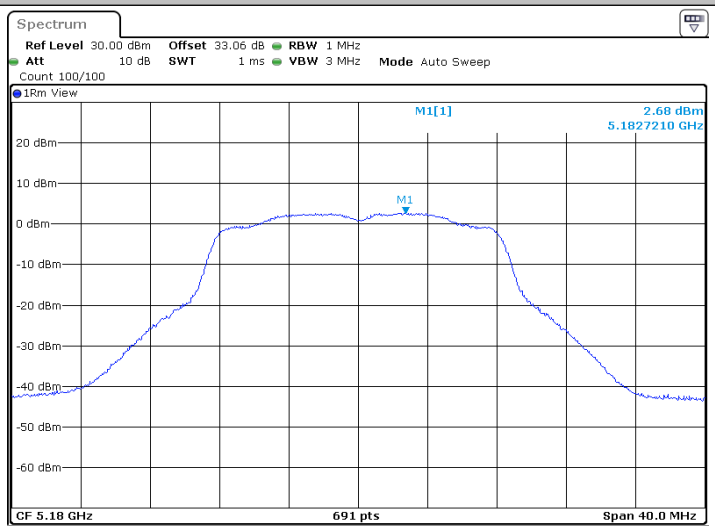
$g_{j,k} = 10^{G_k/20}$ if the k_{th} antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the k_{th} antenna.

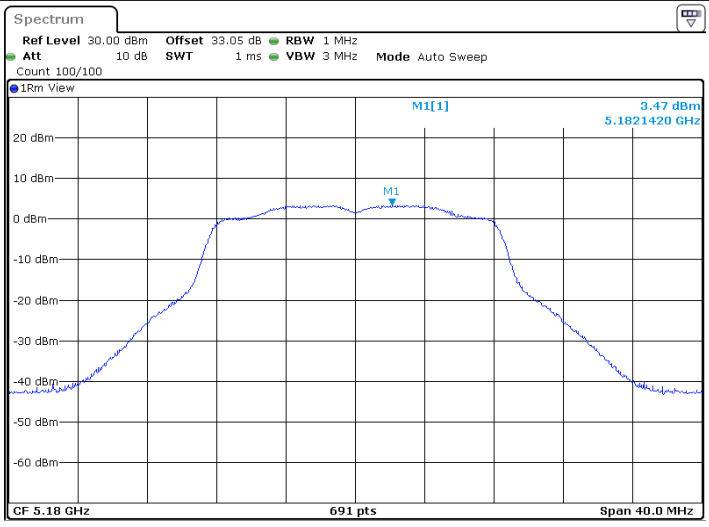
5150-5250MHz	ANT1 Gain:	4.72	dBi	Directional gain:	7.12	dBi
	ANT2 Gain:	3.46	dBi			
5250-5350MHz	ANT1 Gain:	4.76	dBi	Directional gain:	7.11	dBi
	ANT2 Gain:	3.38	dBi			
5470-5725MHz	ANT1 Gain:	4.40	dBi	Directional gain:	6.28	dBi
	ANT2 Gain:	1.98	dBi			
5725-5850MHz	ANT1 Gain:	4.03	dBi	Directional gain:	6.22	dBi
	ANT2 Gain:	2.30	dBi			

Test Graphs

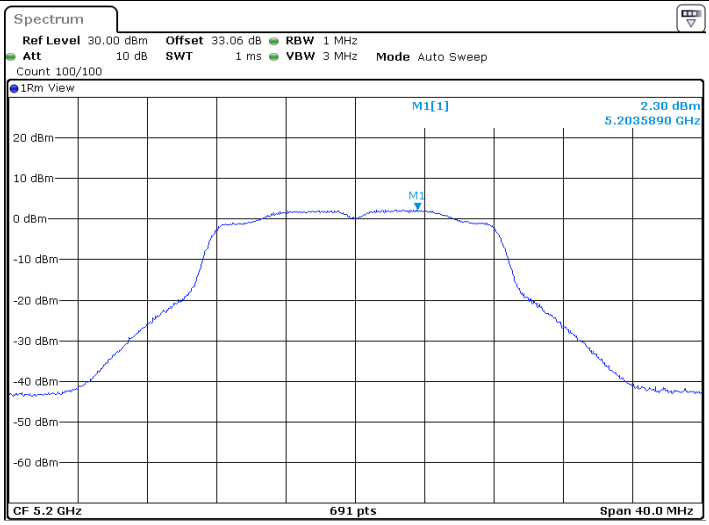
11A_Ant1_5180



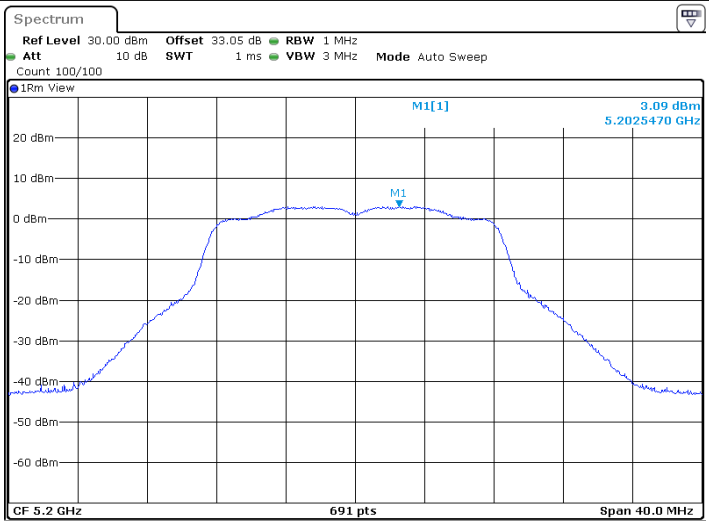
11A_Ant2_5180



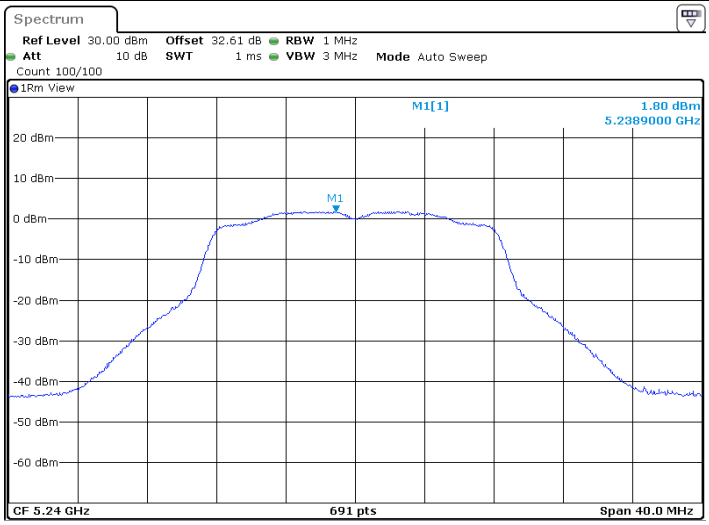
11A_Ant1_5200



11A_Ant2_5200

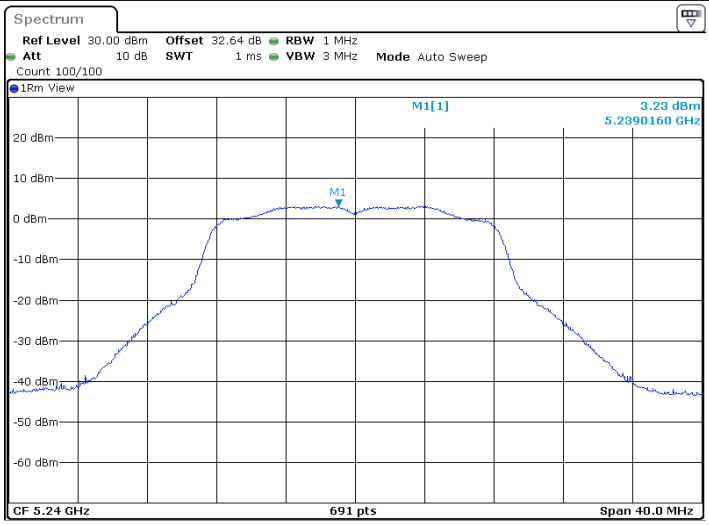


11A_Ant1_5240



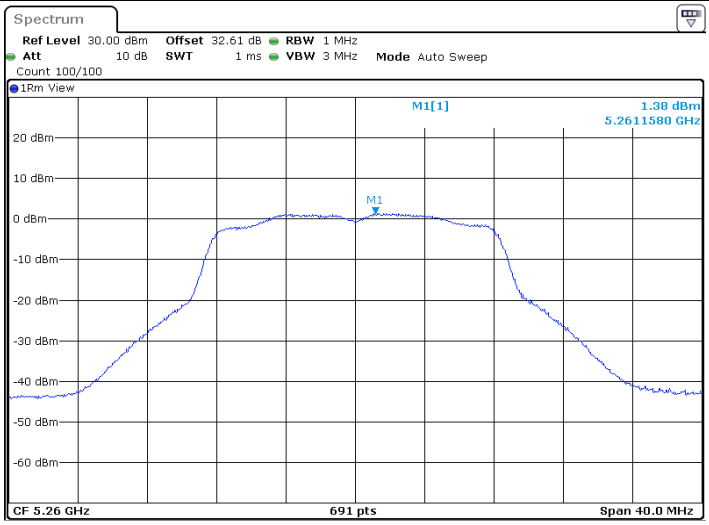
ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 23.APR.2025 07:15:54

11A_Ant2_5240



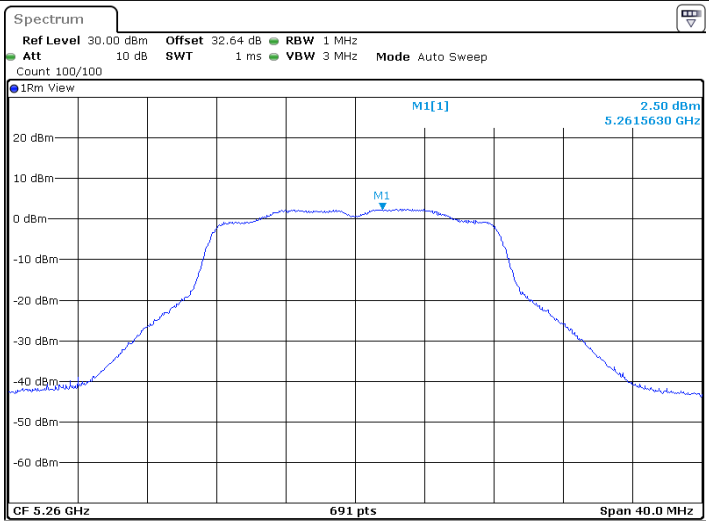
ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 23.APR.2025 07:16:57

11A_Ant1_5260



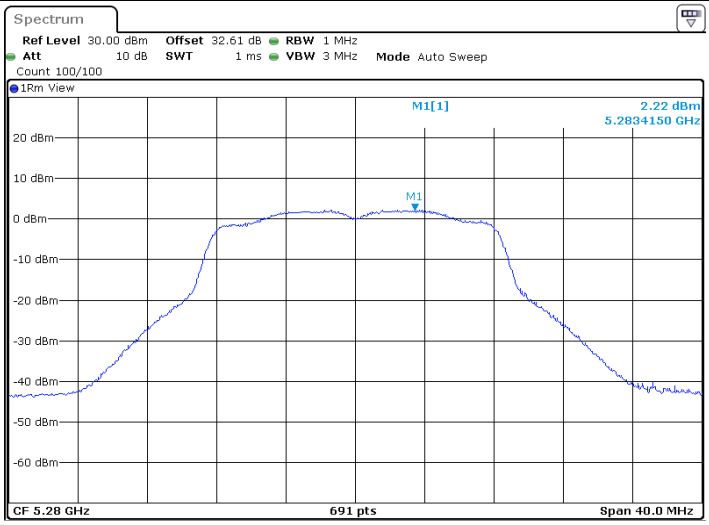
ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 23.APR.2025 07:18:14

11A_Ant2_5260



ProjectNo.:2501R08197E-RFTester:Lee.Li
Date: 23.APR.2025 07:19:09

11A_Ant1_5280



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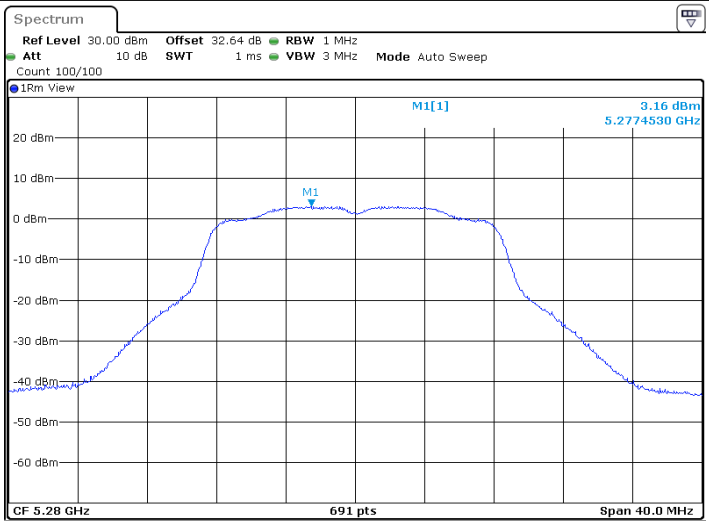

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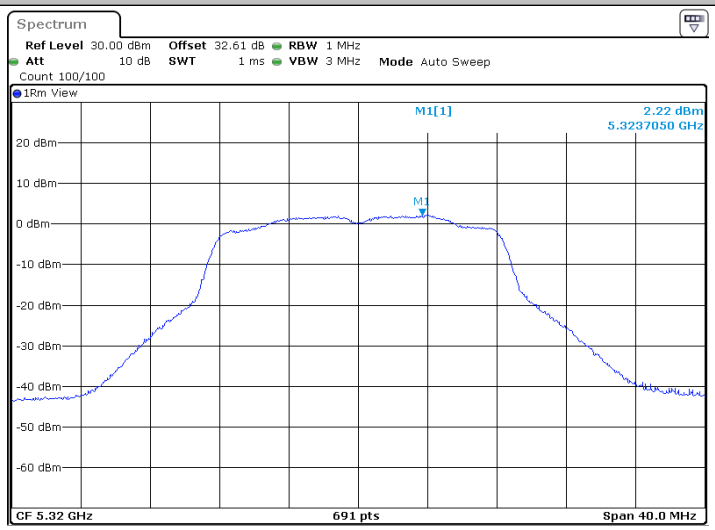

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Date: 23.APR.2025 07:23:24

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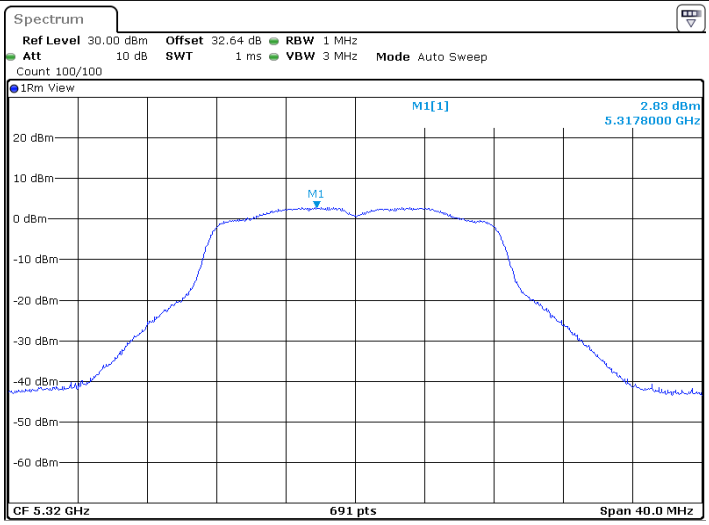

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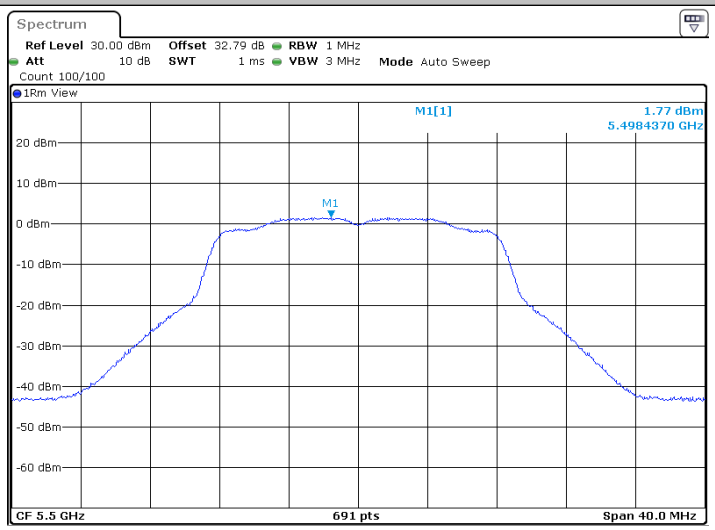

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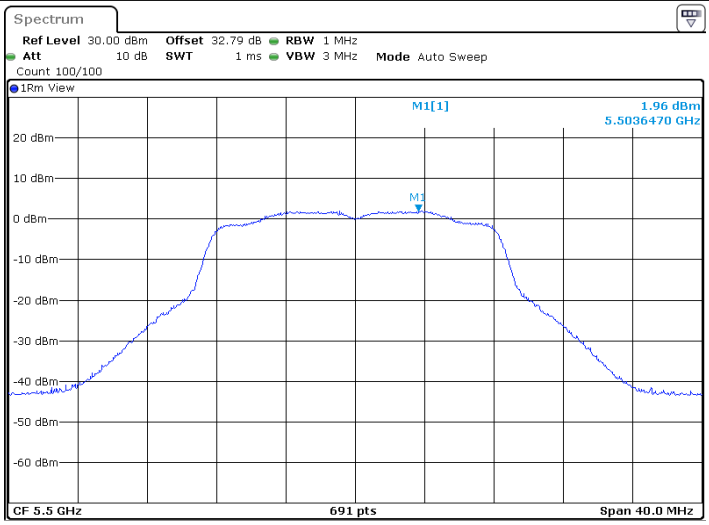

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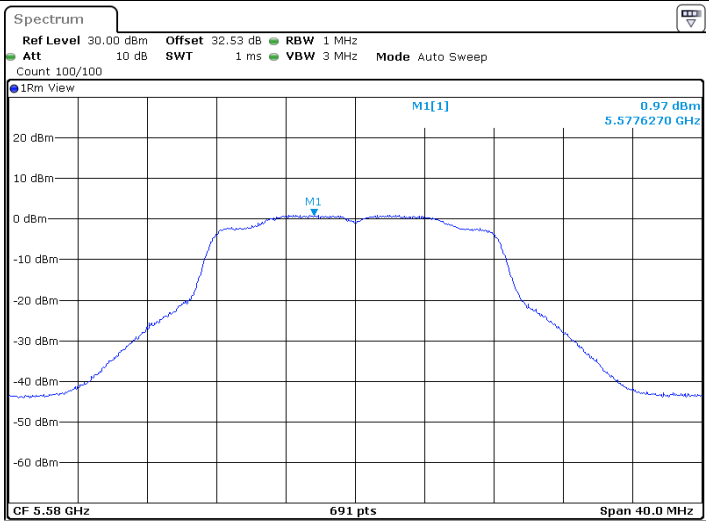

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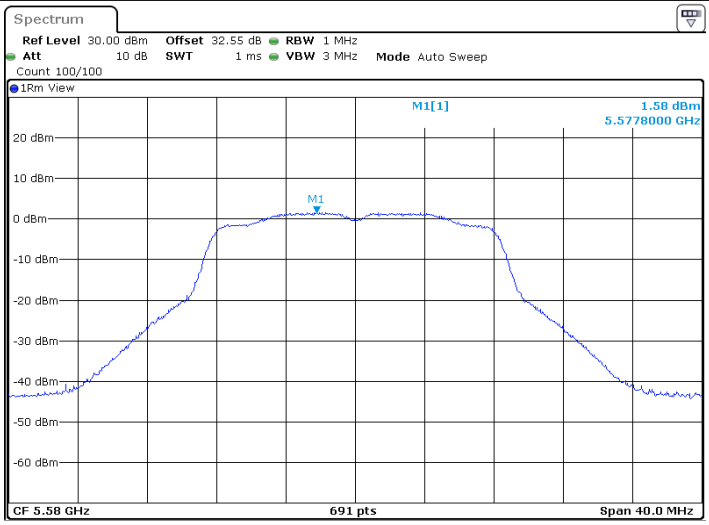

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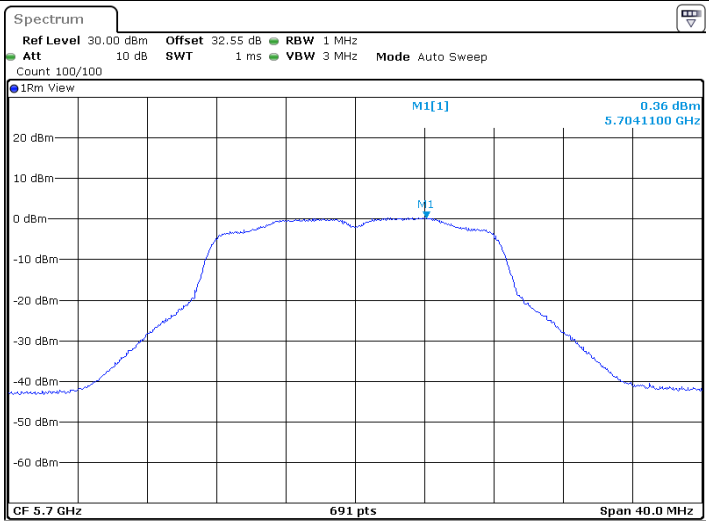

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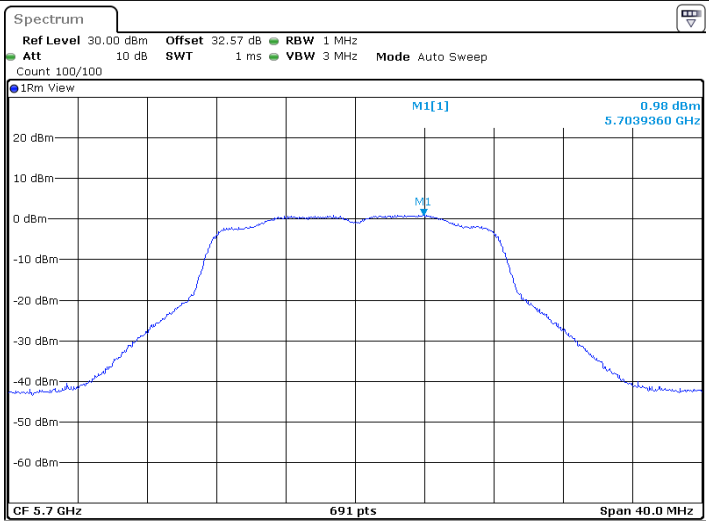

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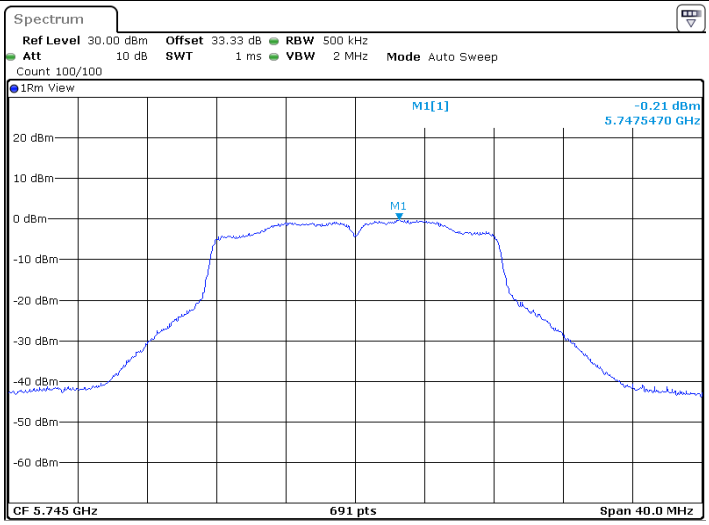

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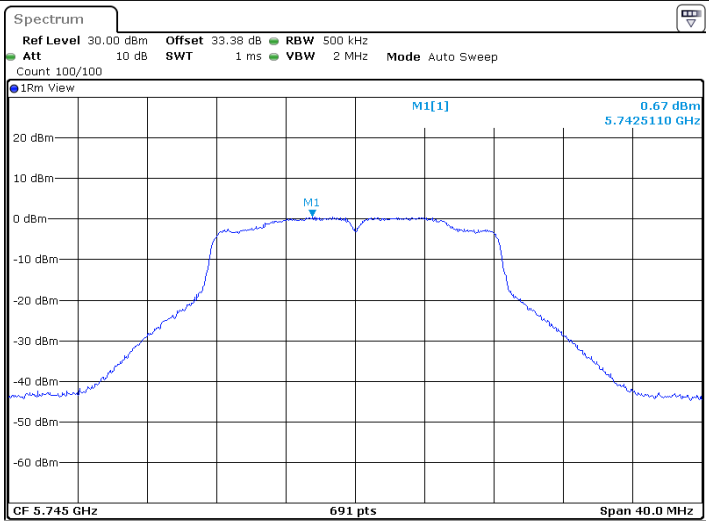

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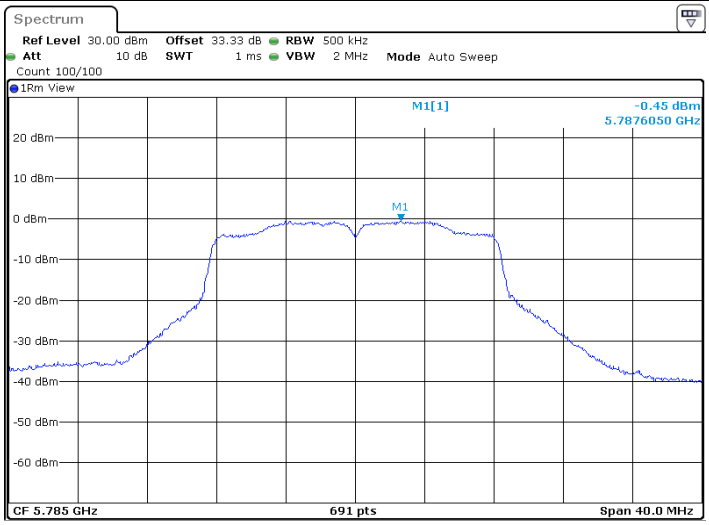

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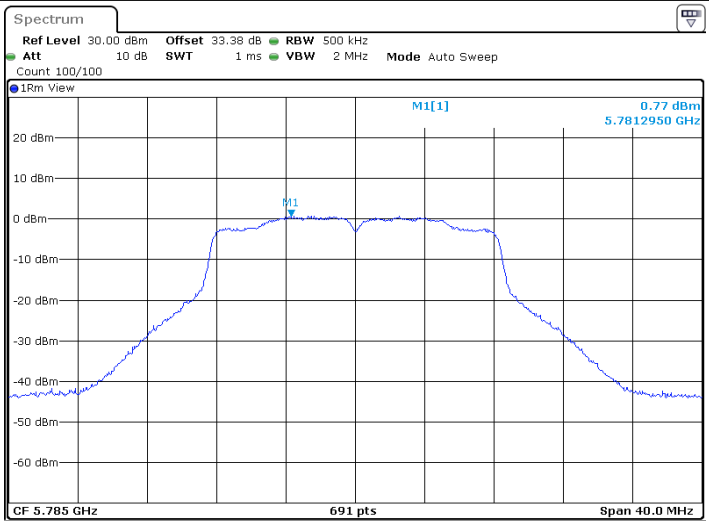

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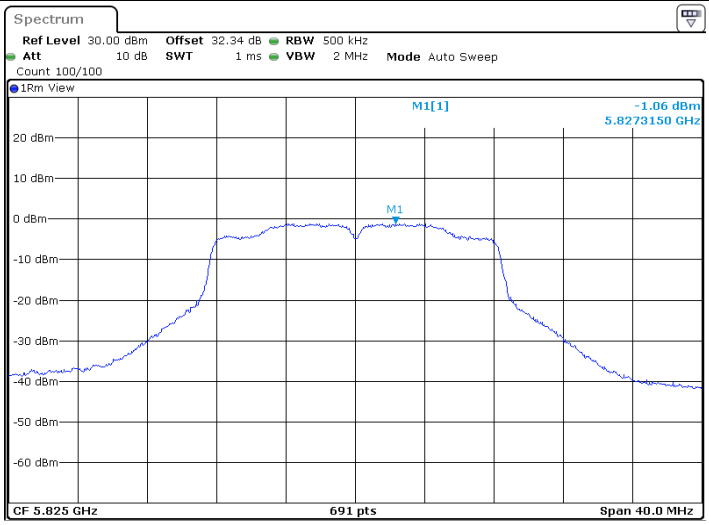

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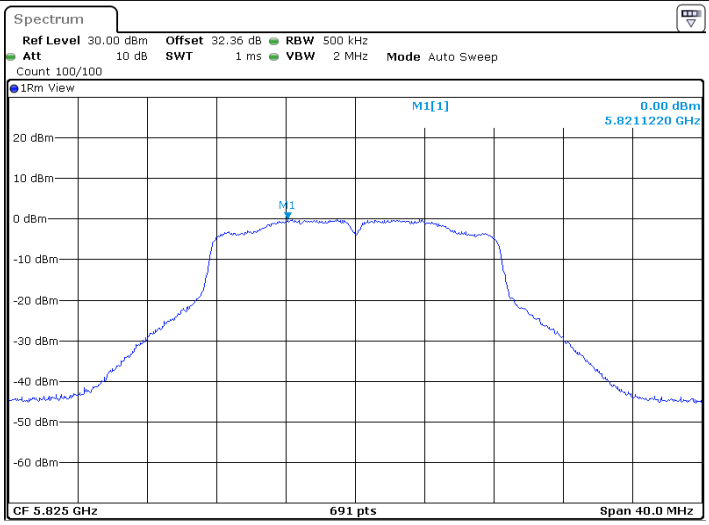

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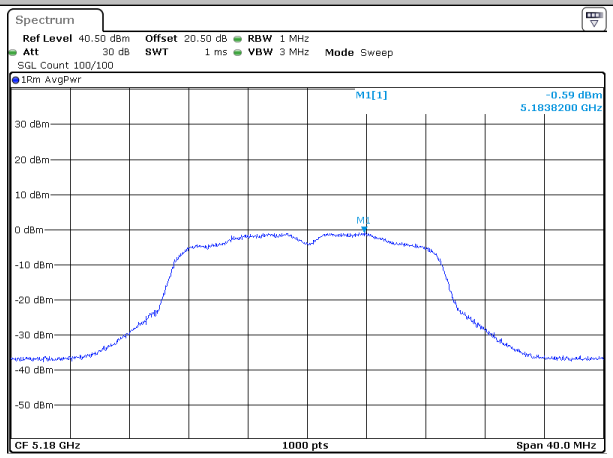

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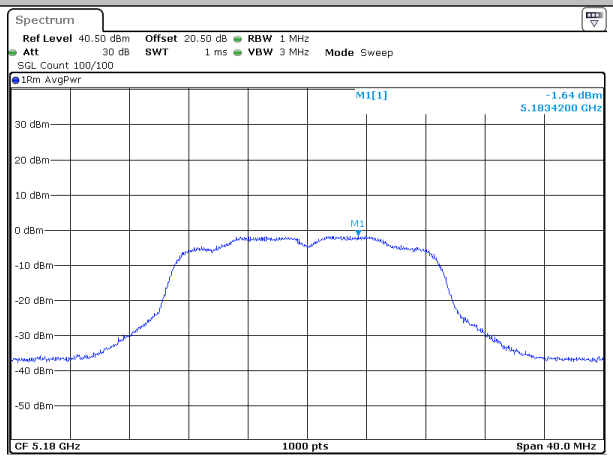

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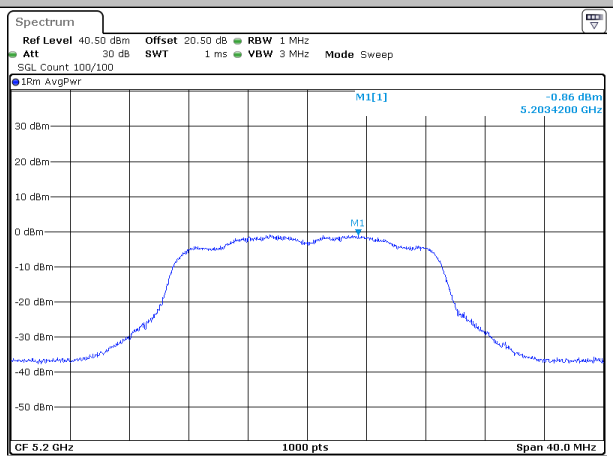

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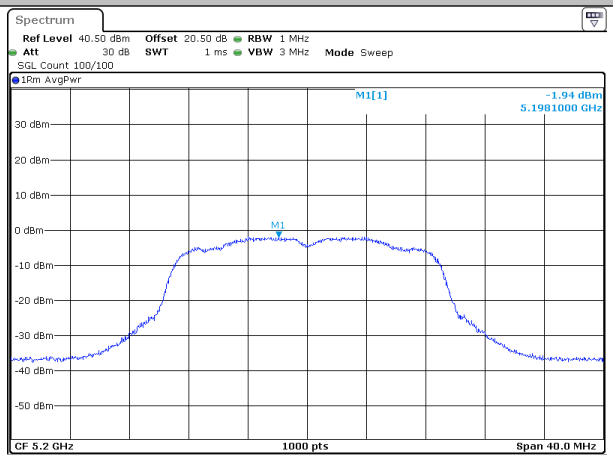

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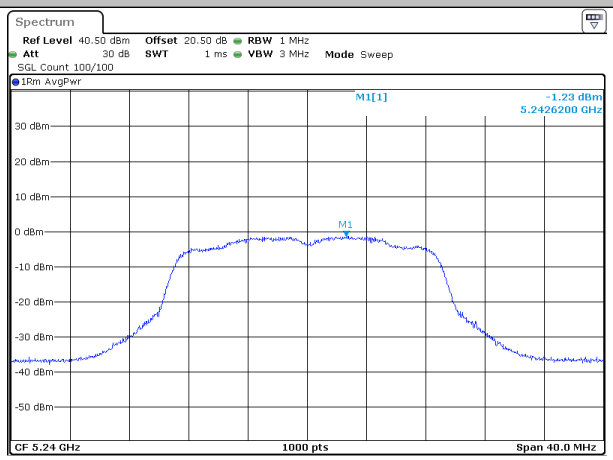

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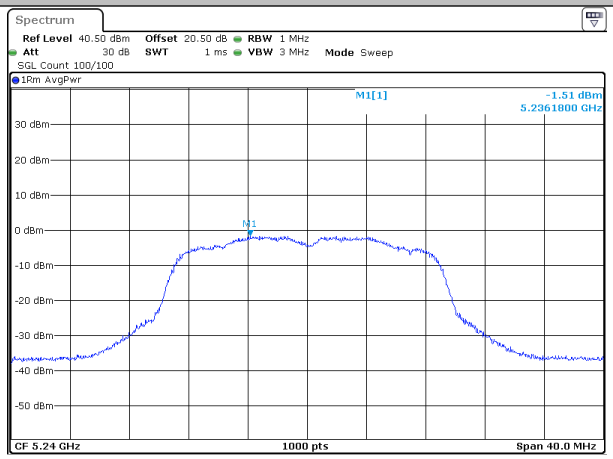

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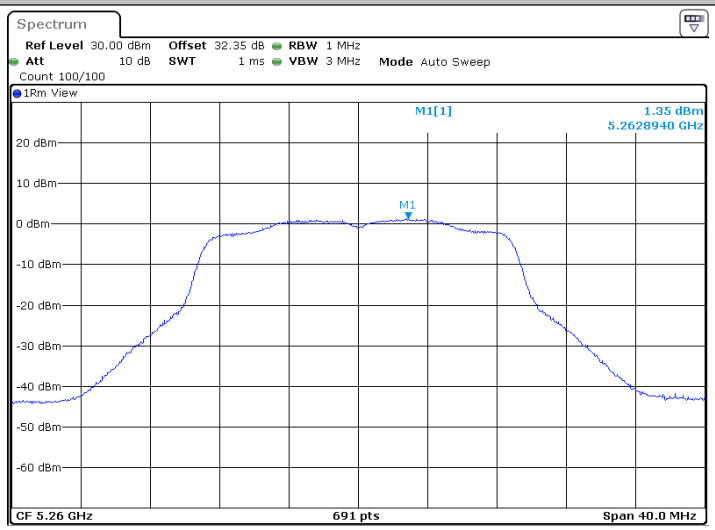

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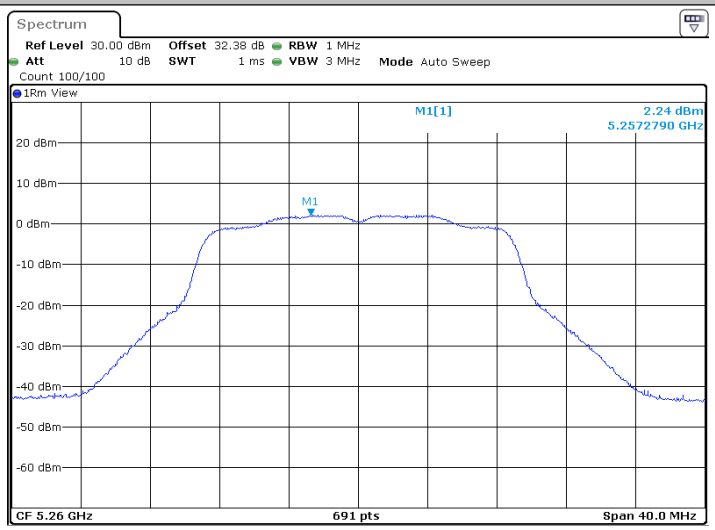

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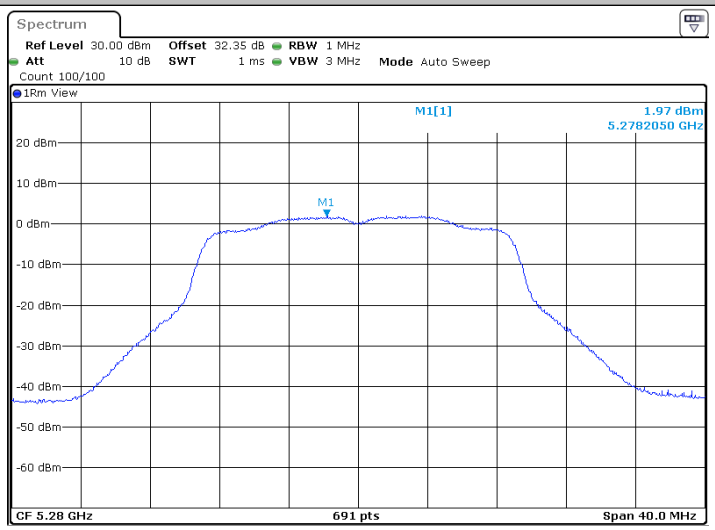

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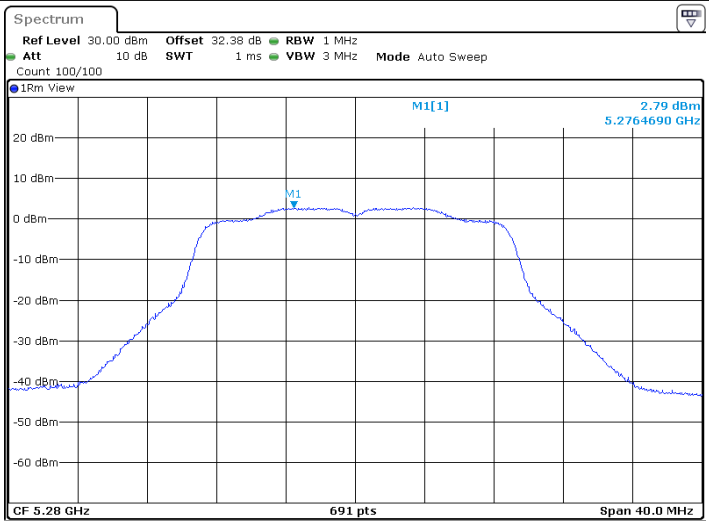

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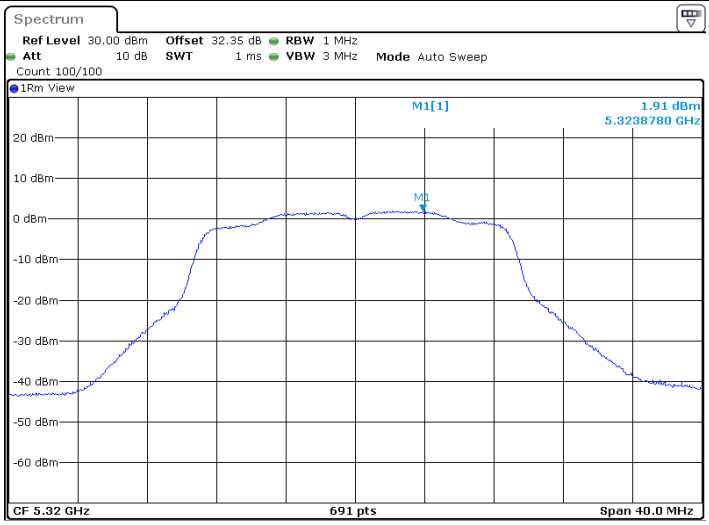

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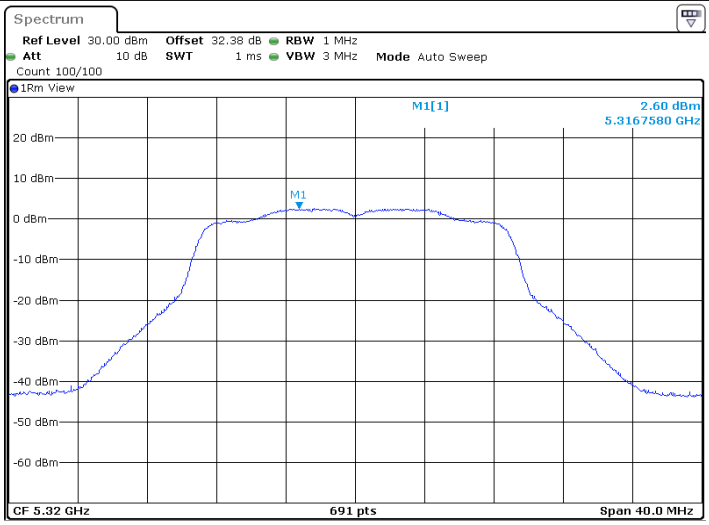

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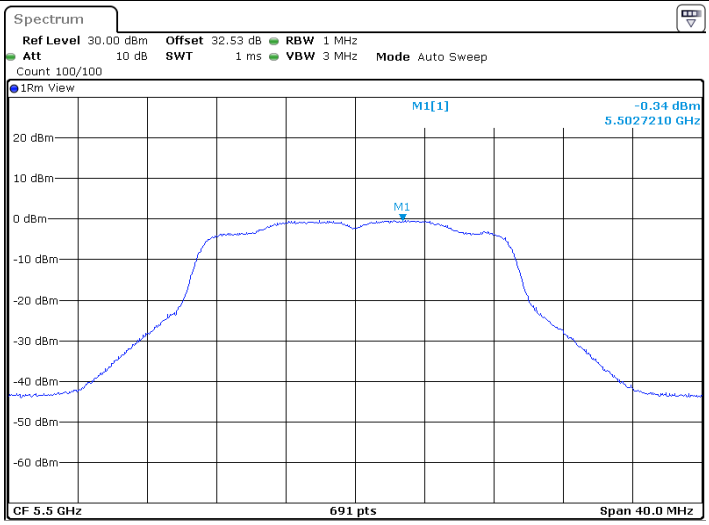

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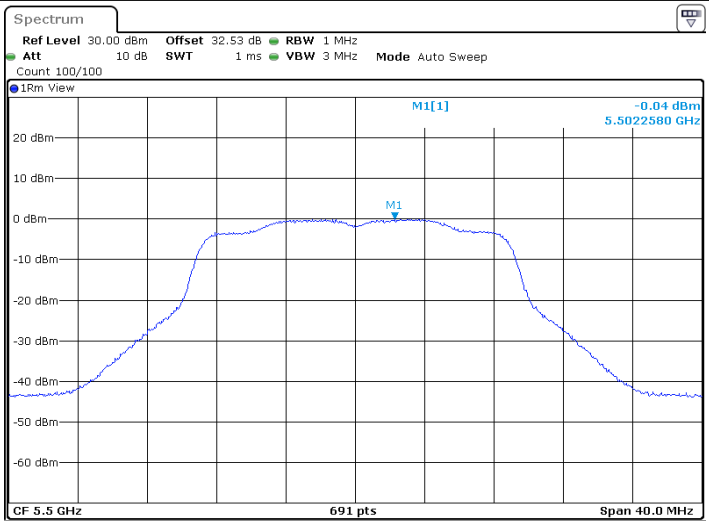

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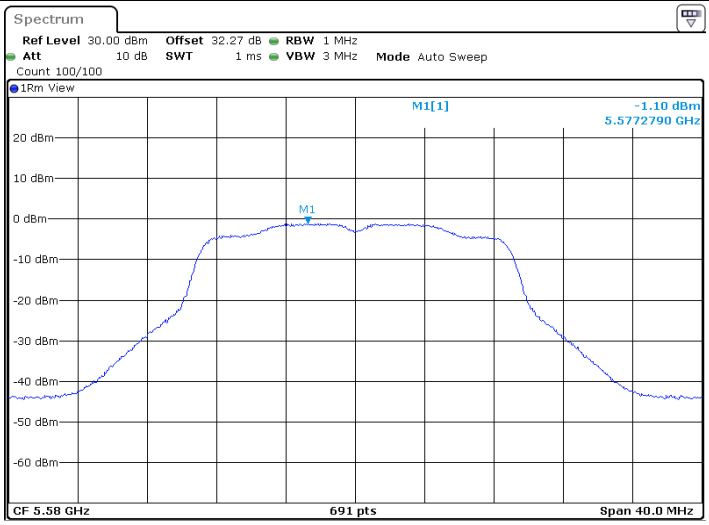

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Date: 6.JUN.2025 04:07:55

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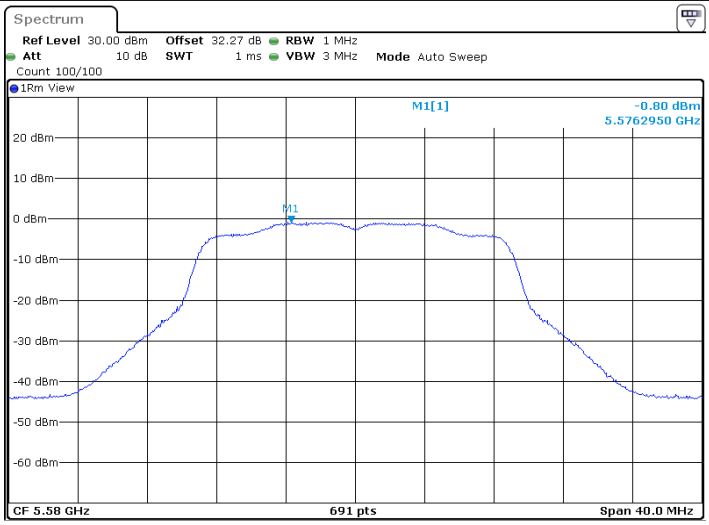

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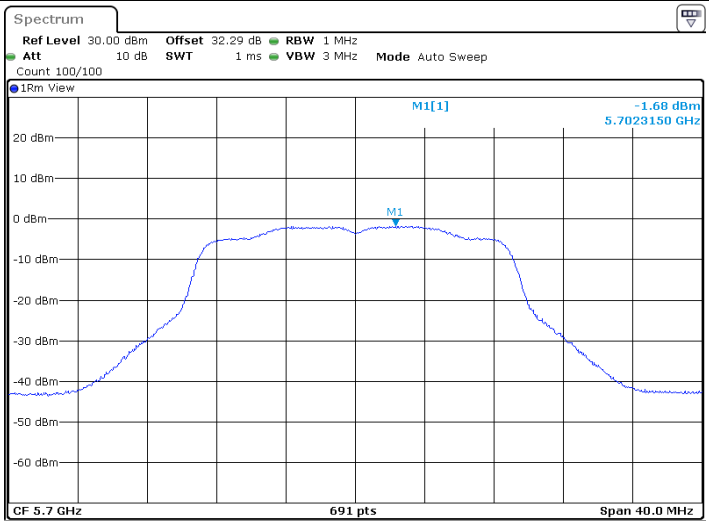

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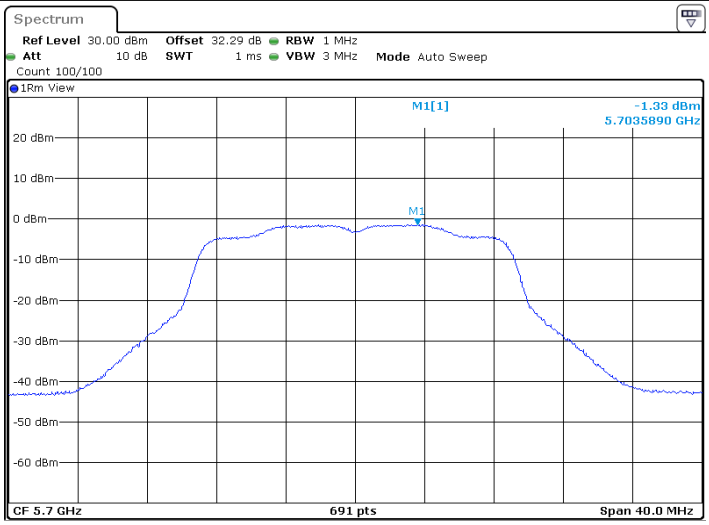

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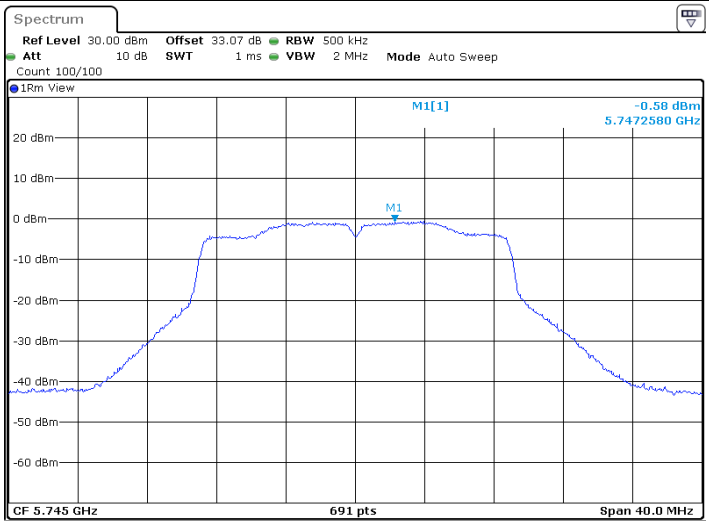

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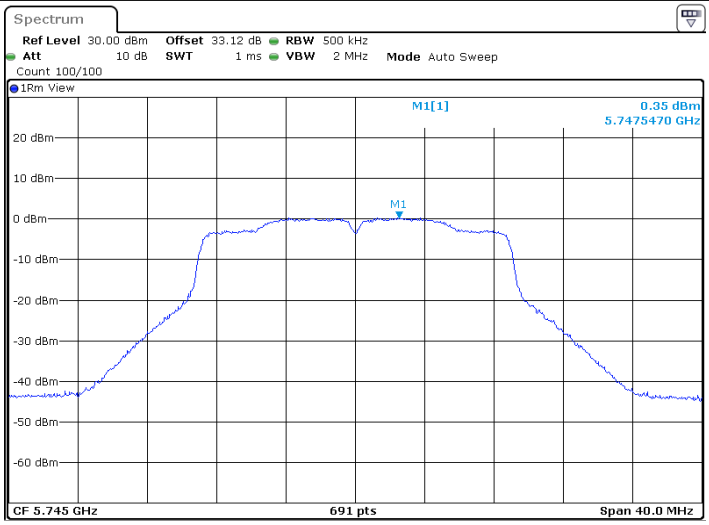

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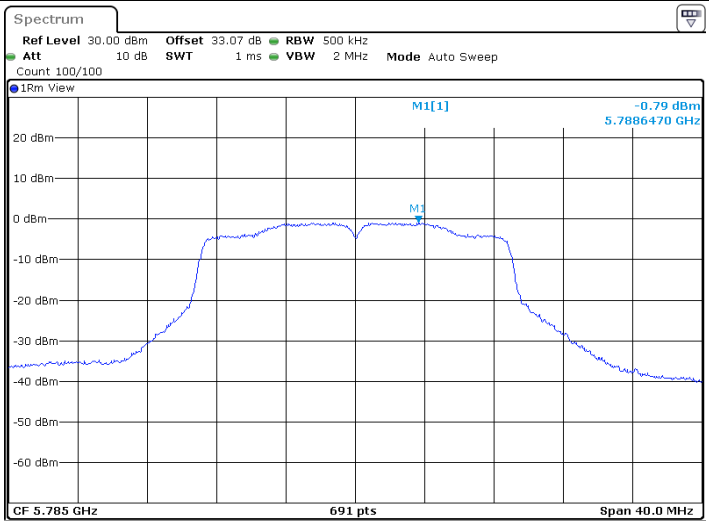

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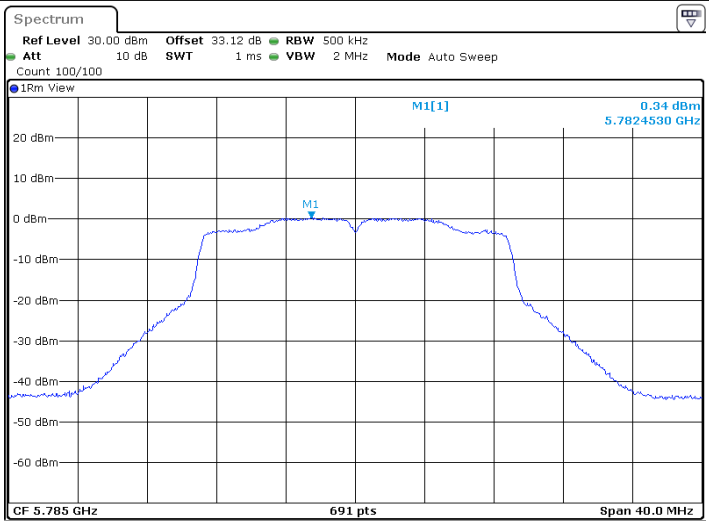

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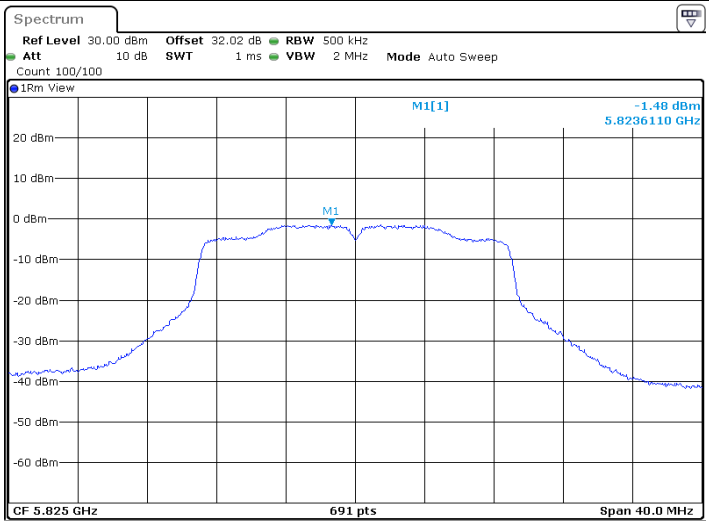

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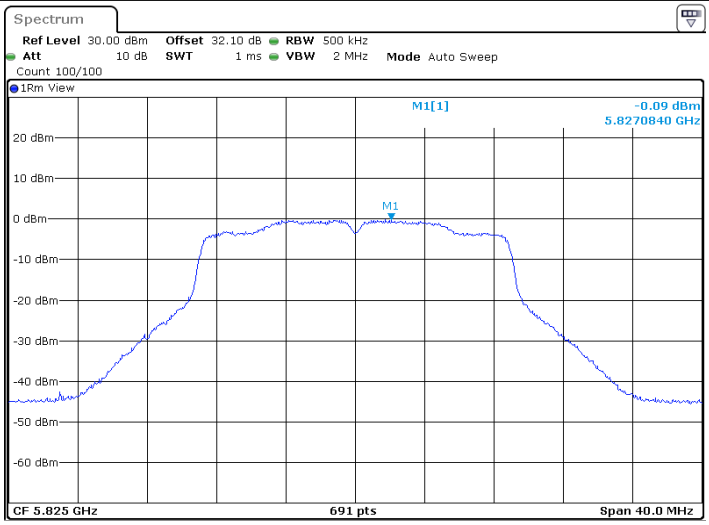

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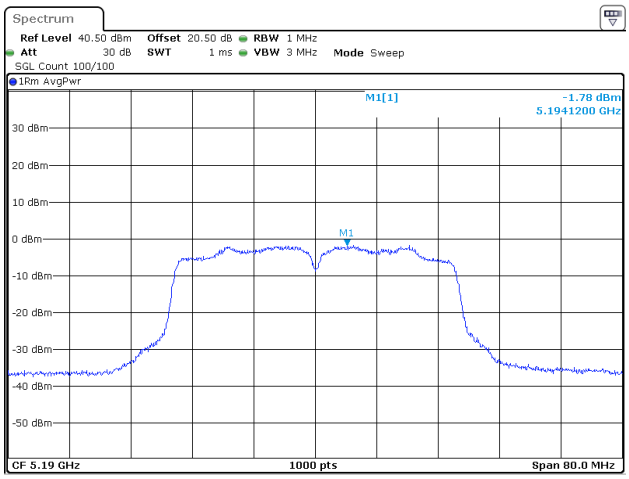

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Date: 17.JUN.2025 12:01:11

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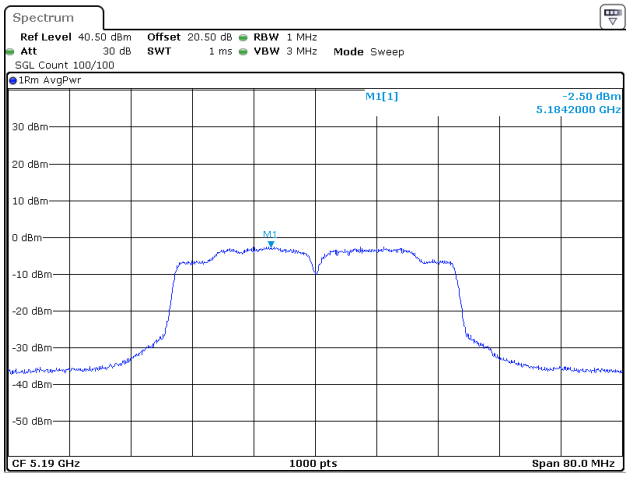

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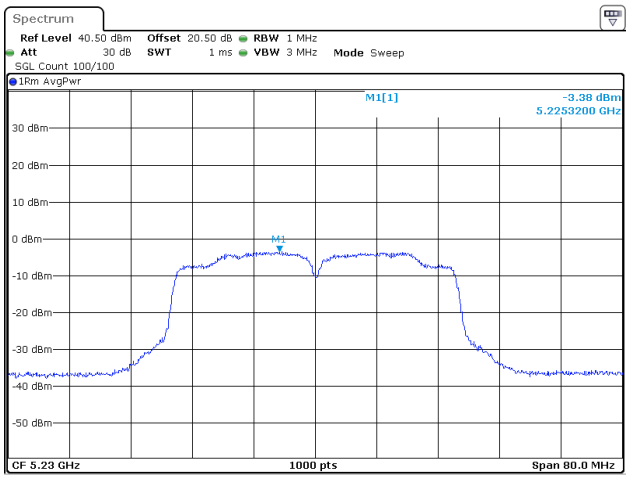

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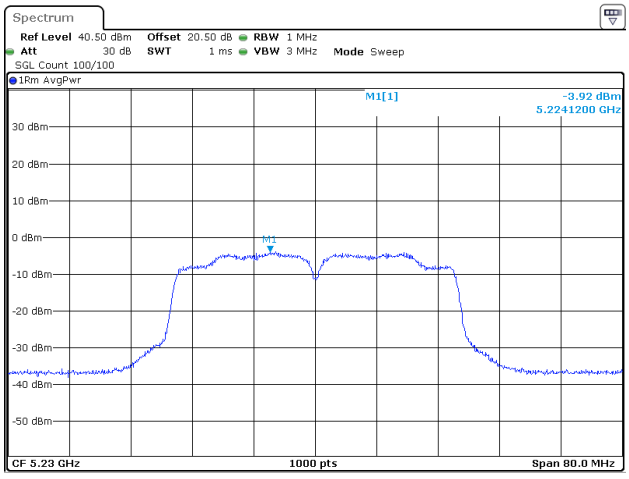

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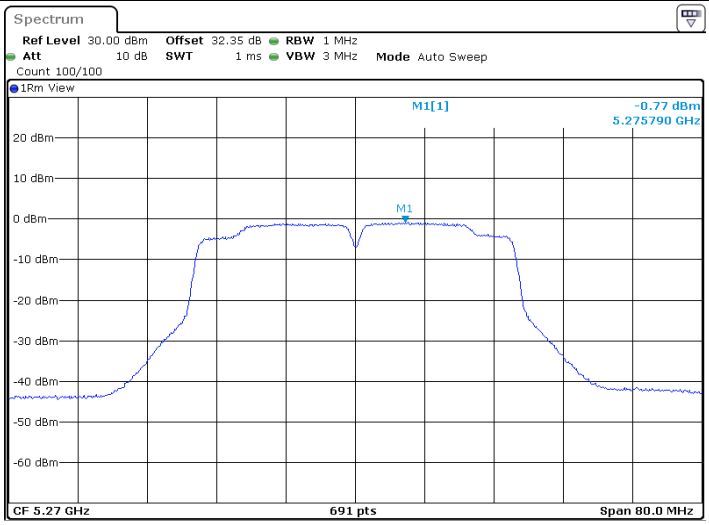

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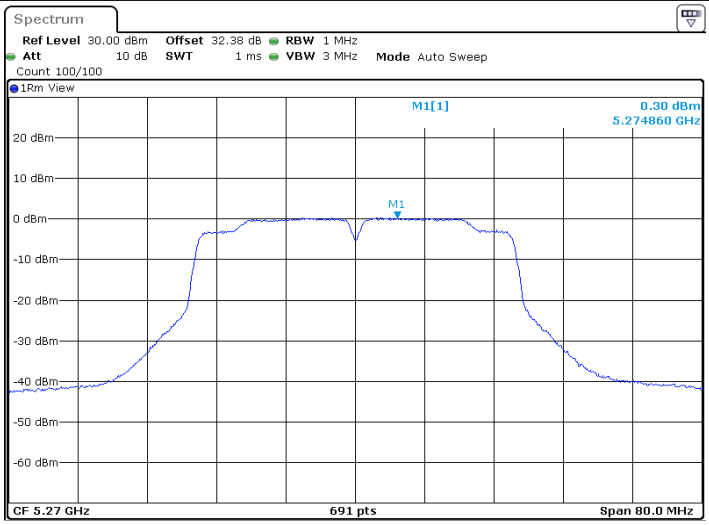

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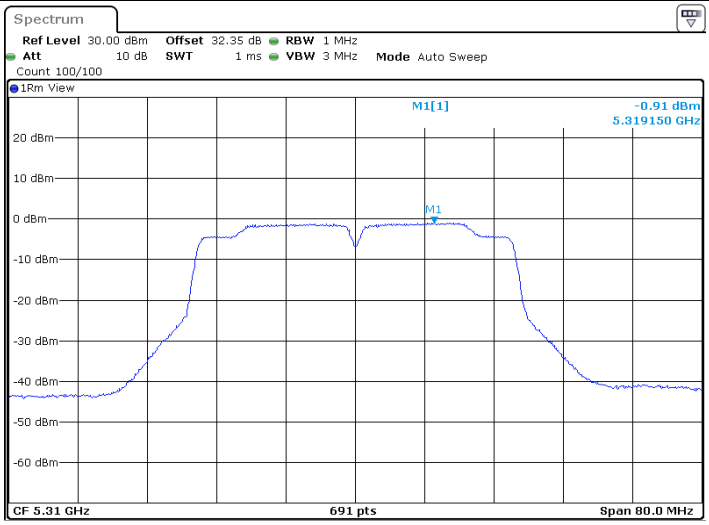

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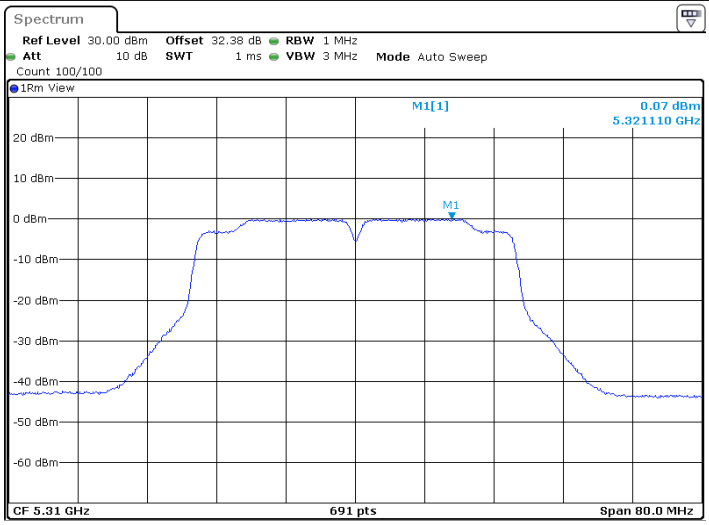

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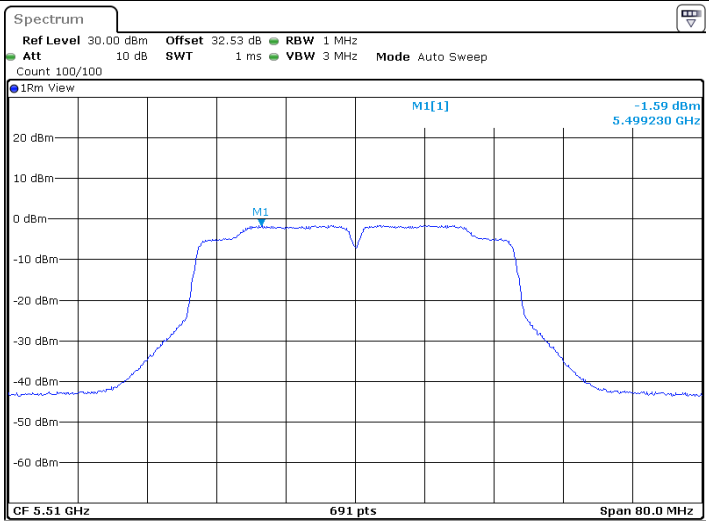

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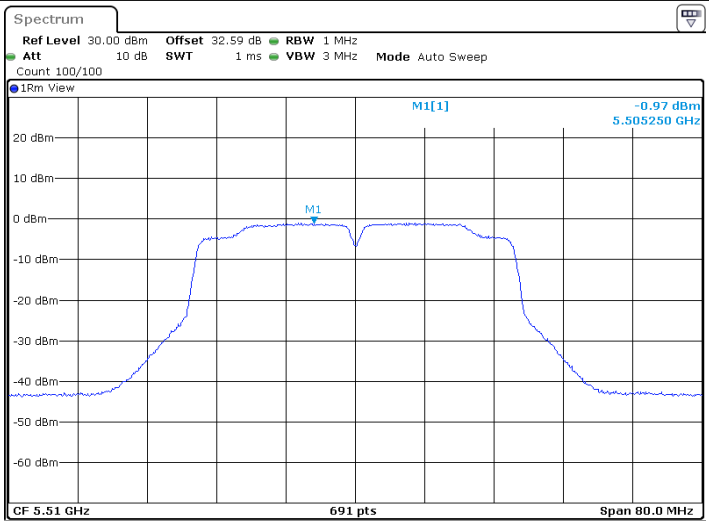

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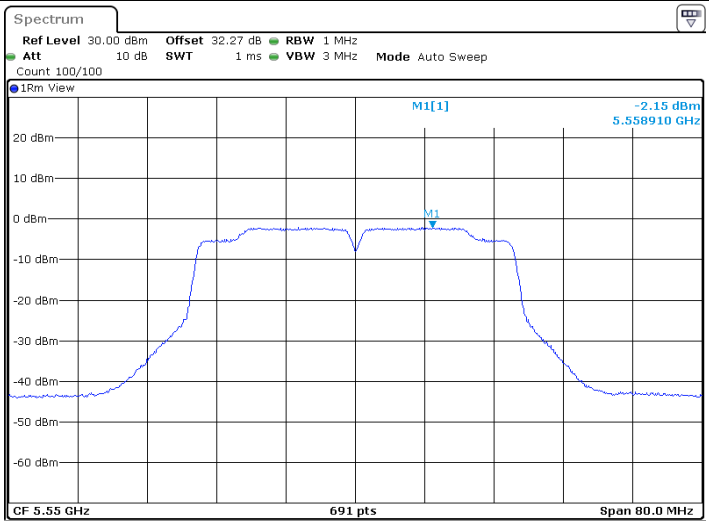

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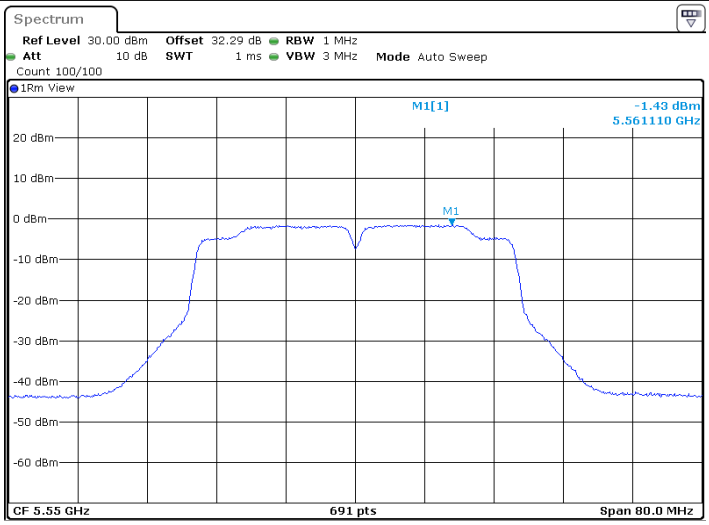

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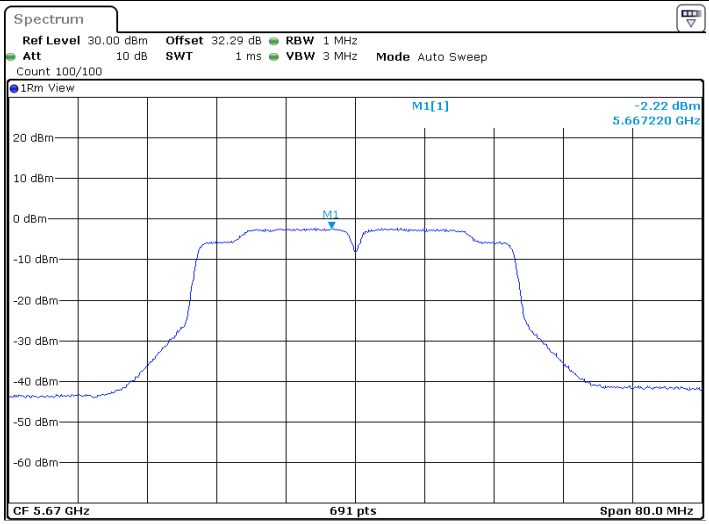

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Date: 23.APR.2025 08:24:26

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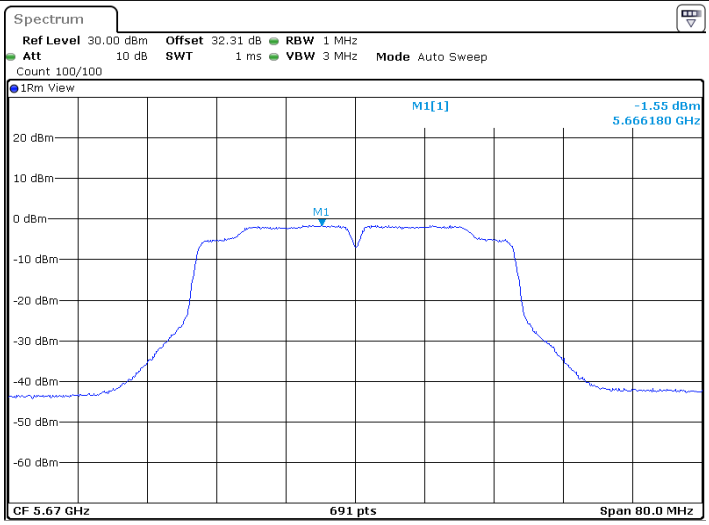

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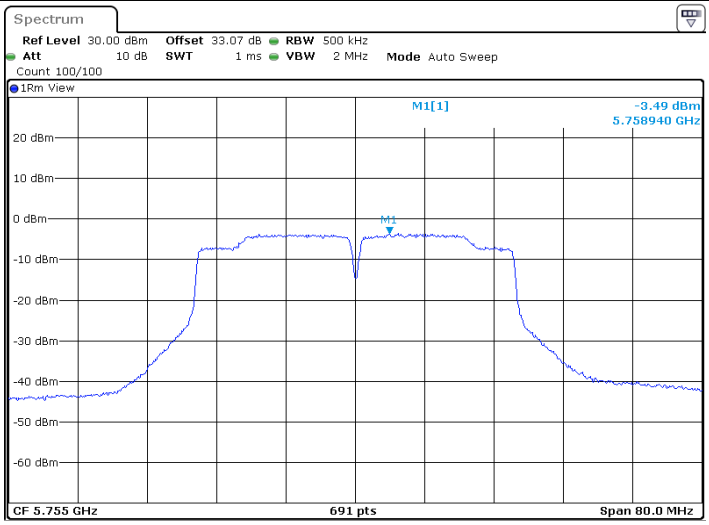

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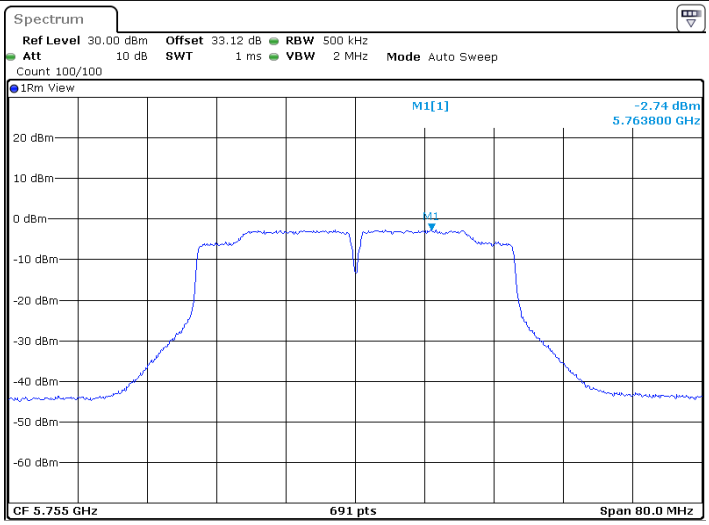

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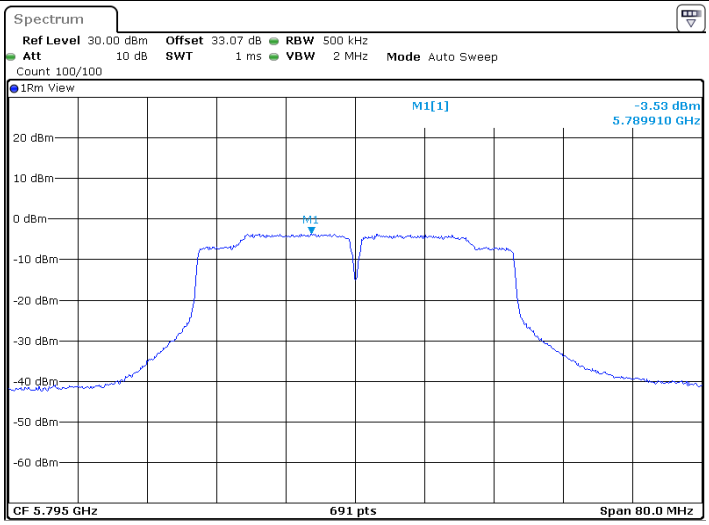

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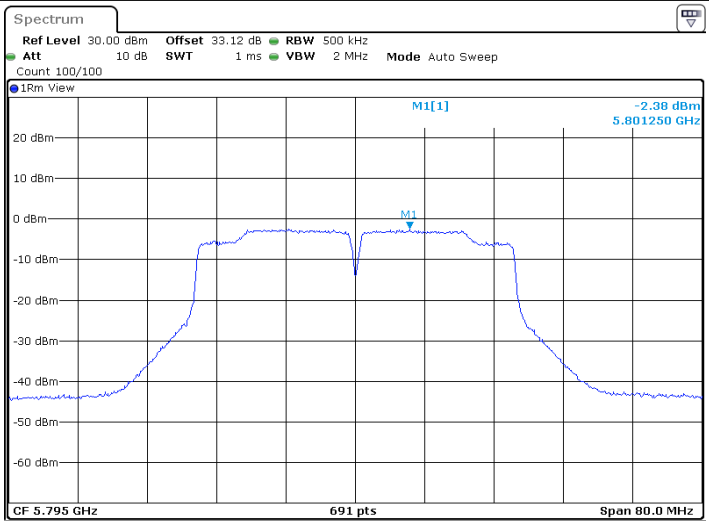

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