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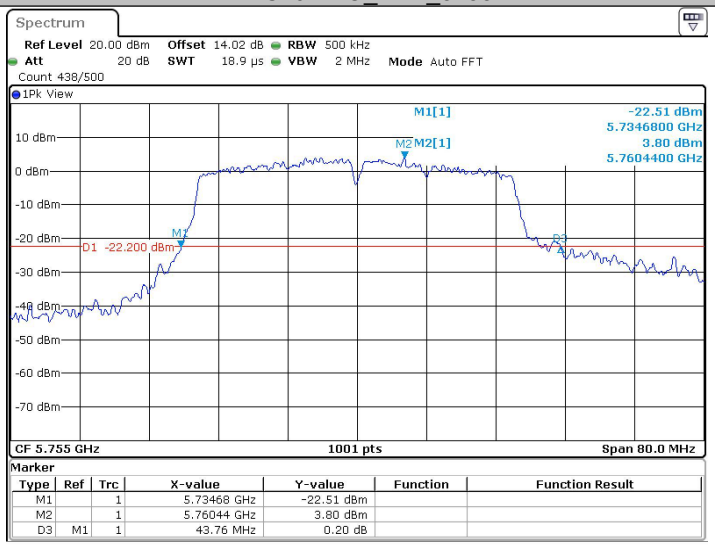

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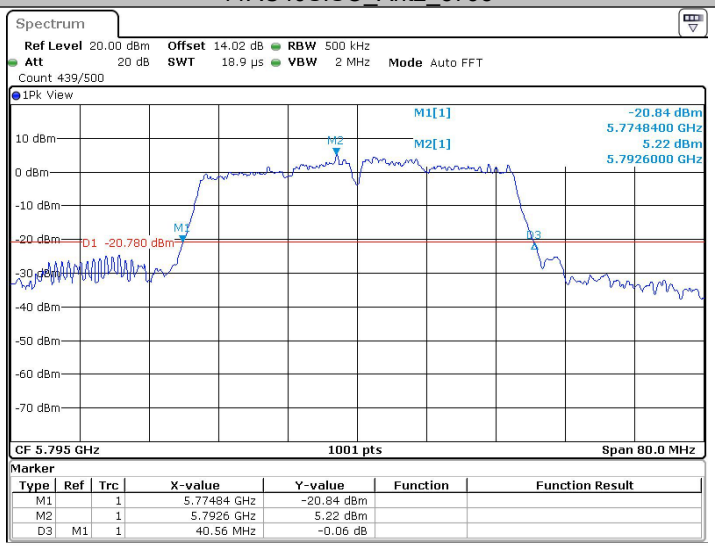

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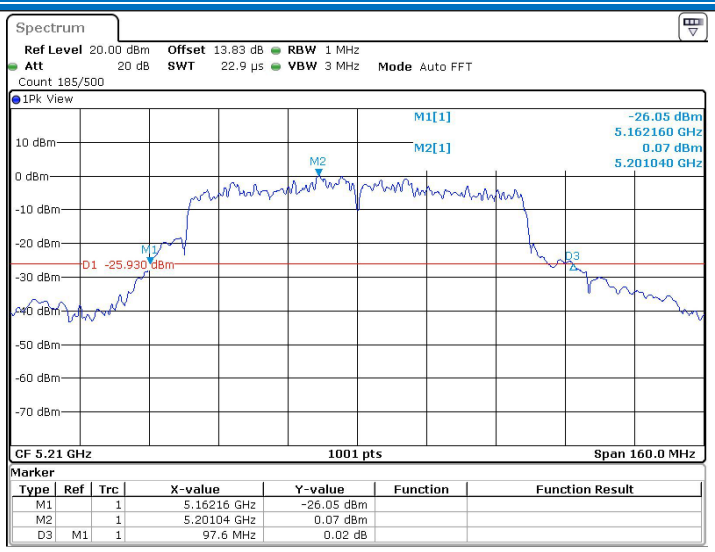

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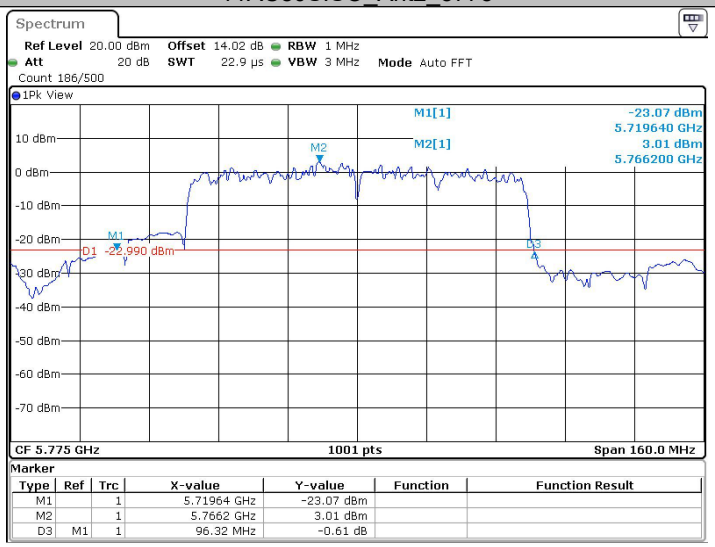

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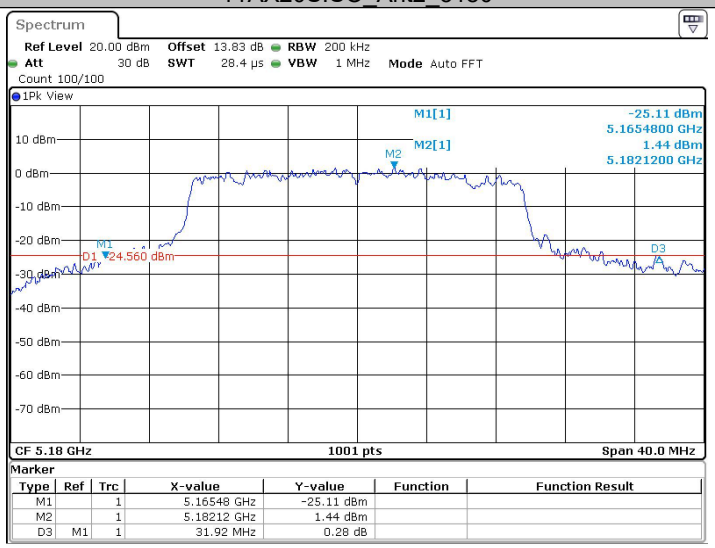

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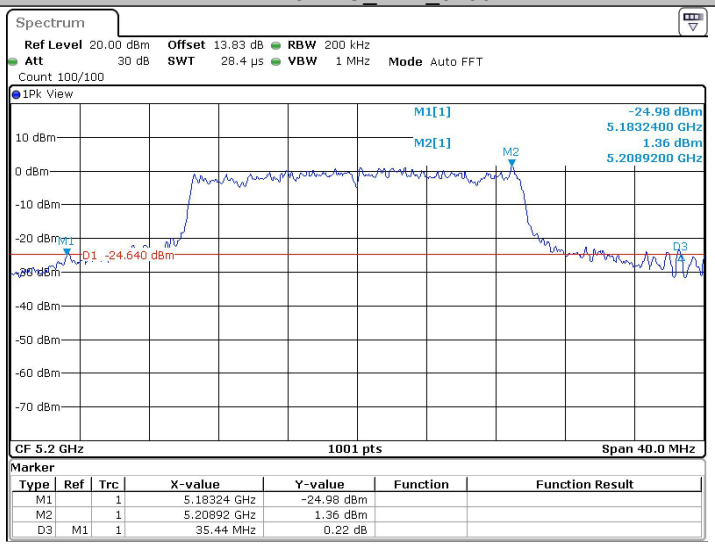

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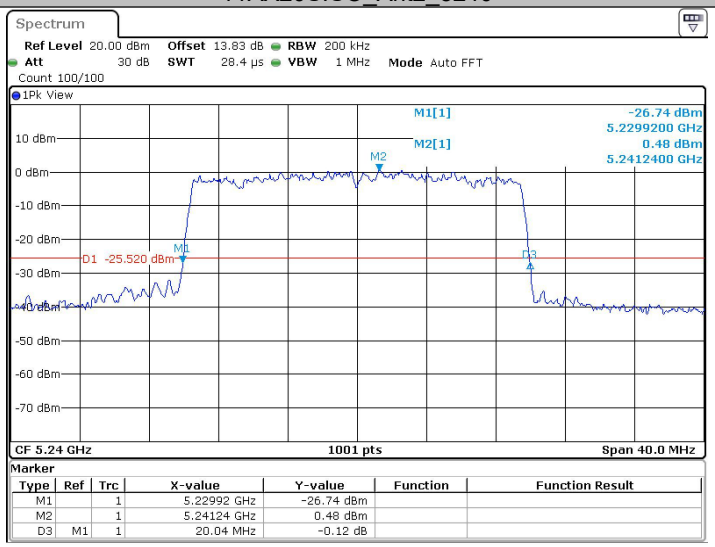

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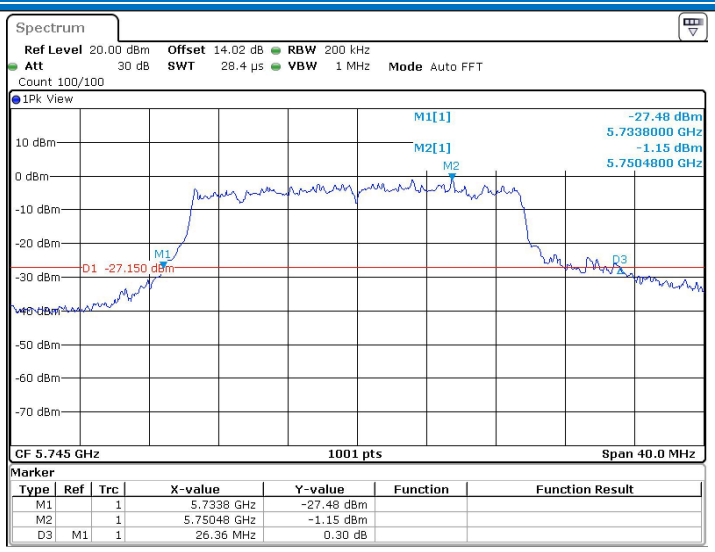

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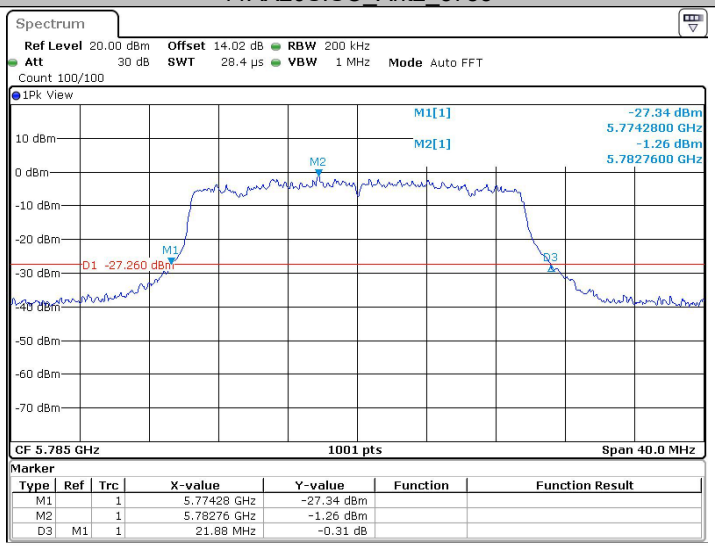

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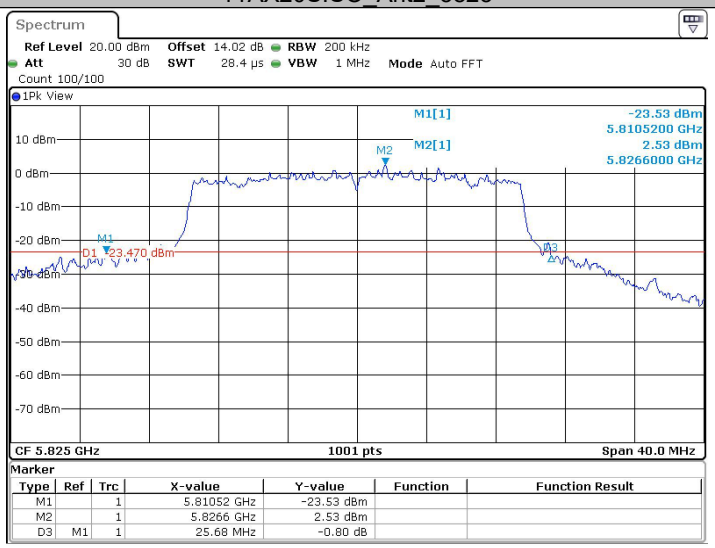

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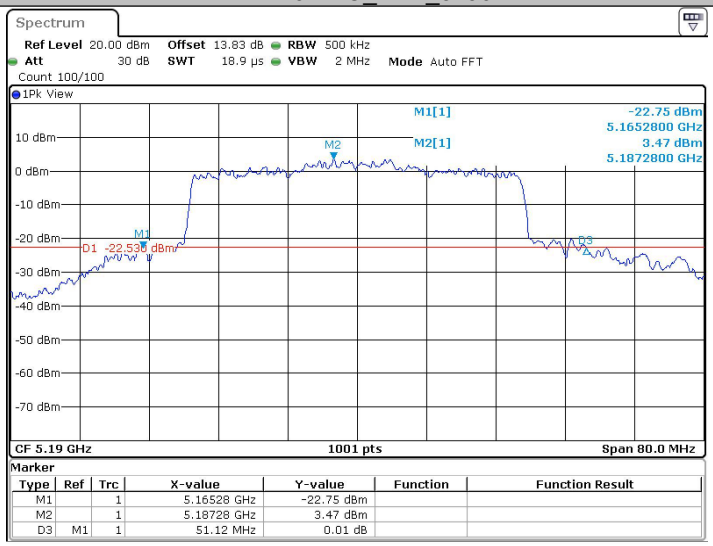

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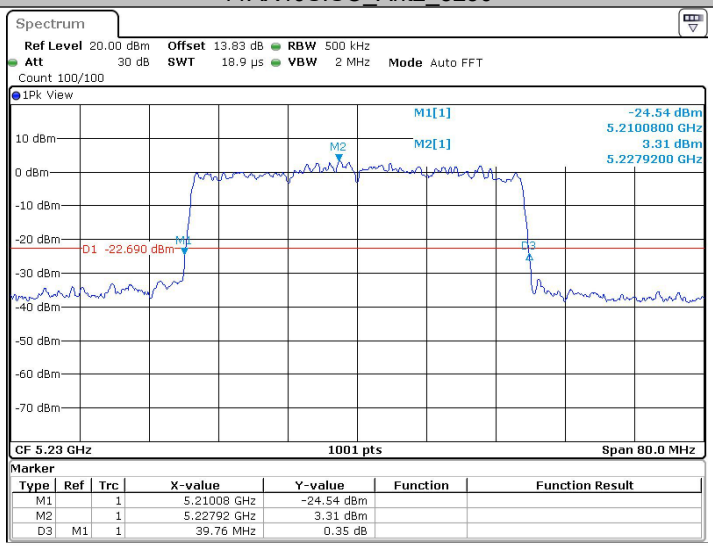

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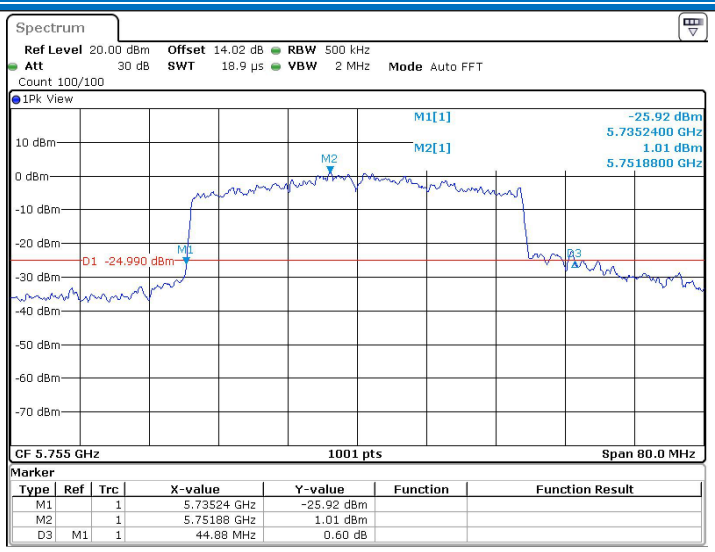

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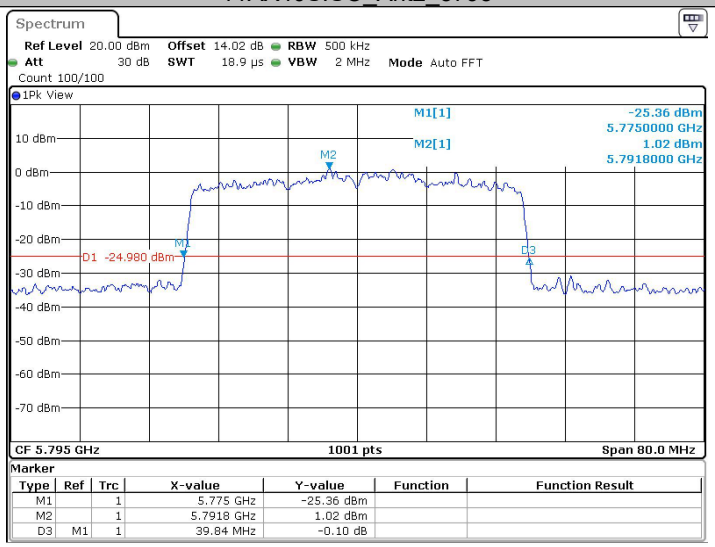

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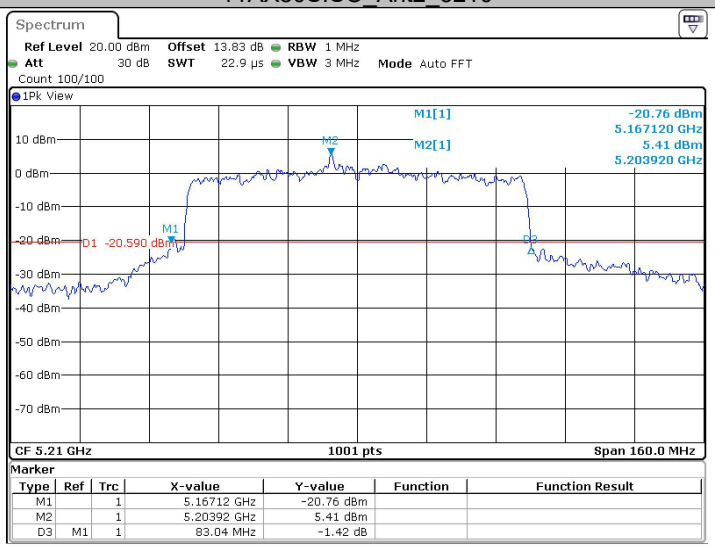

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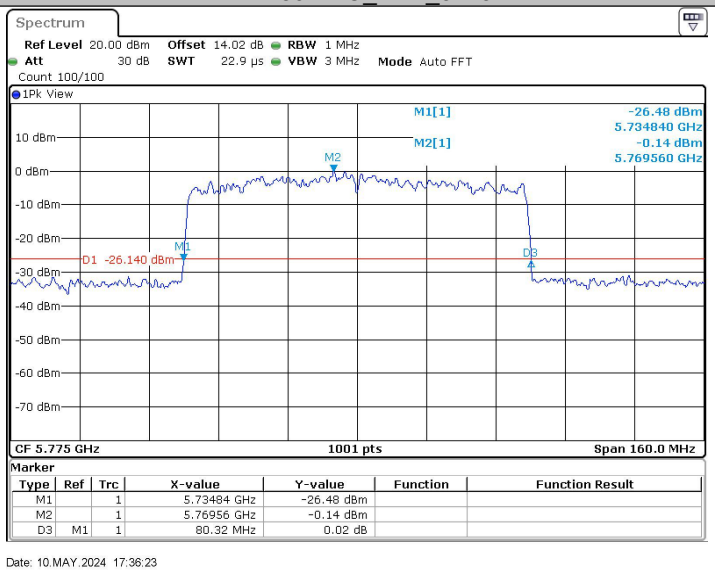


Appendix B): Maximum Conduct Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.407 (a)

Test Method: KDB 789033 D02 II E

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) for client device or 11dBm+10logB*
5470-5725	≤250mW(24dBm) for client device or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

Test Procedure:

Method SA-2 (trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

(1) Set RBW = 1 MHz.

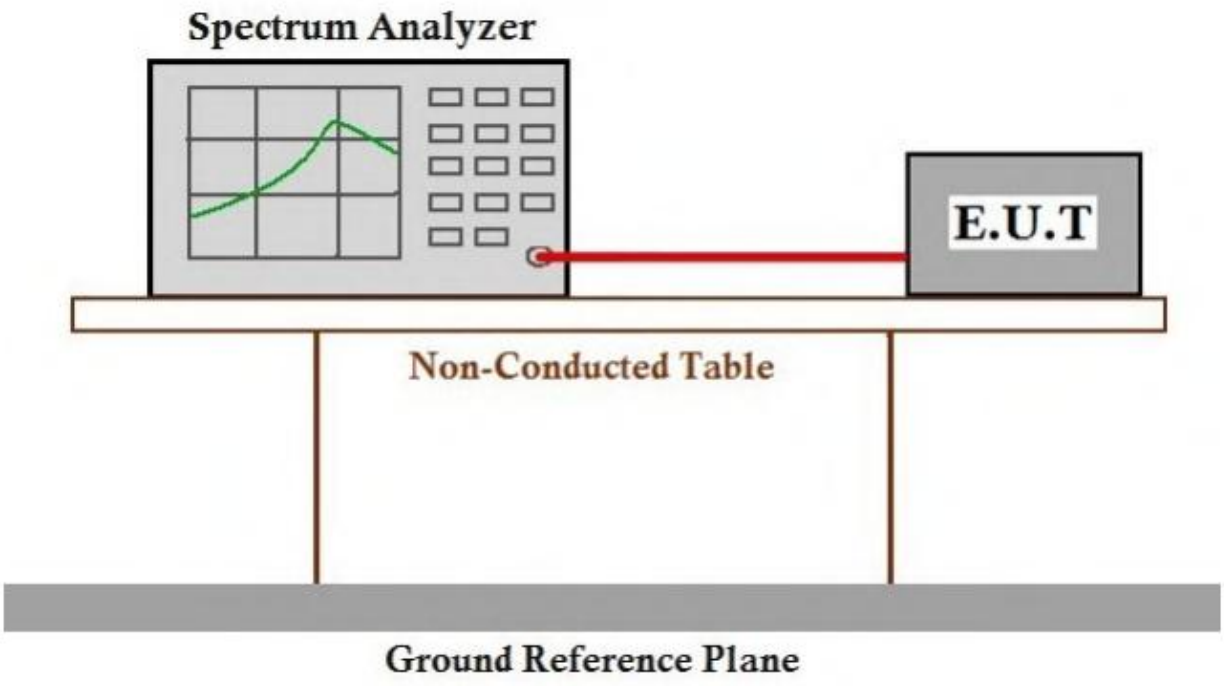
(2) Set VBW ≥ 3 MHz.

(3) Detector = power average

(4) Sweep time = auto.

(5) Add duty cycle to the measured average power.

Test Setup Diagram



Measurement Data

ANT1:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.58	≤23.98	PASS
		5200	10.71	≤23.98	PASS
		5240	10.46	≤23.98	PASS
		5745	14.43	≤30.00	PASS
		5785	13.96	≤30.00	PASS
		5825	11.75	≤30.00	PASS
11N20SISO	Ant1	5180	11.18	≤23.98	PASS
		5200	10.23	≤23.98	PASS
		5240	10.83	≤23.98	PASS
		5745	9.54	≤30.00	PASS
		5785	9.63	≤30.00	PASS
		5825	11.27	≤30.00	PASS
11N40SISO	Ant1	5190	12.58	≤23.98	PASS
		5230	12.90	≤23.98	PASS
		5755	12.17	≤30.00	PASS
		5795	11.36	≤30.00	PASS
11AC20SISO	Ant1	5180	12.62	≤23.98	PASS
		5200	11.63	≤23.98	PASS
		5240	12.30	≤23.98	PASS
		5745	11.41	≤30.00	PASS
		5785	11.00	≤30.00	PASS
		5825	11.42	≤30.00	PASS
11AC40SISO	Ant1	5190	12.71	≤23.98	PASS
		5230	12.94	≤23.98	PASS
		5755	12.22	≤30.00	PASS
		5795	11.55	≤30.00	PASS
11AC80SISO	Ant1	5210	12.61	≤23.98	PASS
		5775	12.05	≤30.00	PASS
11AX20SISO	Ant1	5180	11.45	≤23.98	PASS
		5200	10.59	≤23.98	PASS
		5240	10.33	≤23.98	PASS
		5745	10.30	≤30.00	PASS
		5785	11.01	≤30.00	PASS

		5825	10.56	≤30.00	PASS
11AX40SISO	Ant1	5190	11.45	≤23.98	PASS
		5230	11.20	≤23.98	PASS
		5755	11.13	≤30.00	PASS
		5795	11.16	≤30.00	PASS
11AX80SISO	Ant1	5210	11.14	≤23.98	PASS
		5775	11.22	≤30.00	PASS

ANT2:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	10.67	≤23.98	PASS
		5200	10.52	≤23.98	PASS
		5240	10.35	≤23.98	PASS
		5745	14.40	≤30.00	PASS
		5785	13.67	≤30.00	PASS
		5825	14.46	≤30.00	PASS
11N20SISO	Ant2	5180	9.77	≤23.98	PASS
		5200	9.60	≤23.98	PASS
		5240	9.40	≤23.98	PASS
		5745	13.36	≤30.00	PASS
		5785	12.90	≤30.00	PASS
		5825	13.37	≤30.00	PASS
11N40SISO	Ant2	5190	10.08	≤23.98	PASS
		5230	9.54	≤23.98	PASS
		5755	13.50	≤30.00	PASS
		5795	13.72	≤30.00	PASS
11AC20SISO	Ant2	5180	9.94	≤23.98	PASS
		5200	9.68	≤23.98	PASS
		5240	9.51	≤23.98	PASS
		5745	13.45	≤30.00	PASS
		5785	12.99	≤30.00	PASS
		5825	13.53	≤30.00	PASS
11AC40SISO	Ant2	5190	10.30	≤23.98	PASS
		5230	9.65	≤23.98	PASS
		5755	13.58	≤30.00	PASS
		5795	13.71	≤30.00	PASS
11AC80SISO	Ant2	5210	10.00	≤23.98	PASS
		5775	13.47	≤30.00	PASS
11AX20SISO	Ant2	5180	11.57	≤23.98	PASS
		5200	10.86	≤23.98	PASS
		5240	10.56	≤23.98	PASS
		5745	7.77	≤30.00	PASS
		5785	8.10	≤30.00	PASS
		5825	10.65	≤30.00	PASS

11AX40SISO	Ant2	5190	11.62	≤23.98	PASS
		5230	11.21	≤23.98	PASS
		5755	8.48	≤30.00	PASS
		5795	8.56	≤30.00	PASS
11AX80SISO	Ant2	5210	11.37	≤23.98	PASS
		5775	8.19	≤30.00	PASS

ANT1+ANT2:

Test Mode	Antenna	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11N20MIMO	Ant1+Ant2	5180	13.54	≤23.98	PASS
		5200	12.94	≤23.98	PASS
		5240	13.18	≤23.98	PASS
		5745	14.87	≤29.8	PASS
		5785	14.58	≤29.8	PASS
		5825	15.46	≤29.8	PASS
11N40MIMO	Ant1+Ant2	5190	14.52	≤23.98	PASS
		5230	14.55	≤23.98	PASS
		5755	15.90	≤29.8	PASS
		5795	15.71	≤29.8	PASS
11AC20MIMO	Ant1+Ant2	5180	14.49	≤23.98	PASS
		5200	13.77	≤23.98	PASS
		5240	14.14	≤23.98	PASS
		5745	15.56	≤29.8	PASS
		5785	15.12	≤29.8	PASS
		5825	15.61	≤29.8	PASS
11AC40MIMO	Ant1+Ant2	5190	14.68	≤23.98	PASS
		5230	14.61	≤23.98	PASS
		5755	15.96	≤29.8	PASS
		5795	15.77	≤29.8	PASS
11AC80MIMO	Ant1+Ant2	5210	14.51	≤23.98	PASS
		5775	15.83	≤30.00	PASS
11AX20MIMO	Ant1+Ant2	5180	14.52	≤23.98	PASS
		5200	13.74	≤23.98	PASS
		5240	13.46	≤23.98	PASS
		5745	12.23	≤29.8	PASS
		5785	12.80	≤29.8	PASS
		5825	13.62	≤29.8	PASS
11AX40MIMO	Ant1+Ant2	5190	14.55	≤23.98	PASS
		5230	14.22	≤23.98	PASS
		5755	13.01	≤29.8	PASS
		5795	13.06	≤29.8	PASS
11AX80MIMO	Ant1+Ant2	5210	14.27	≤23.98	PASS
		5775	12.97	≤29.8	PASS

MIMO limit=Conducted output power Limit-(directional gains-6dBi)

Directional gain:

6.2dBi@5GHz: Wi-Fi: U-NII-3

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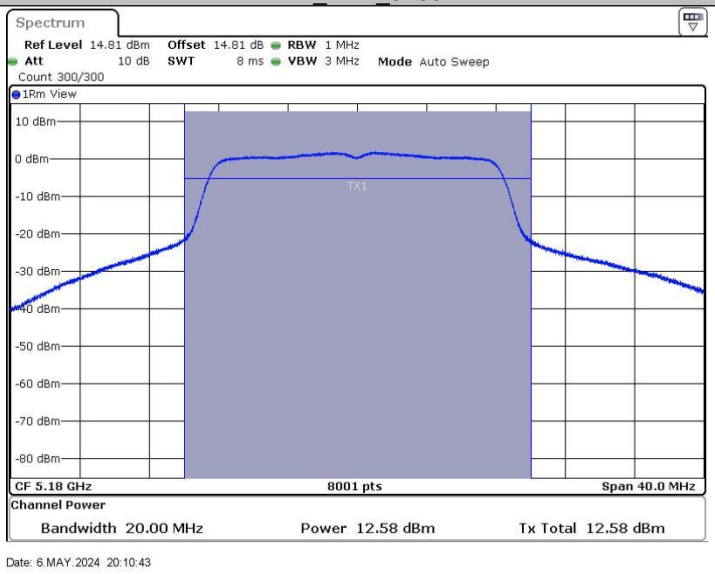
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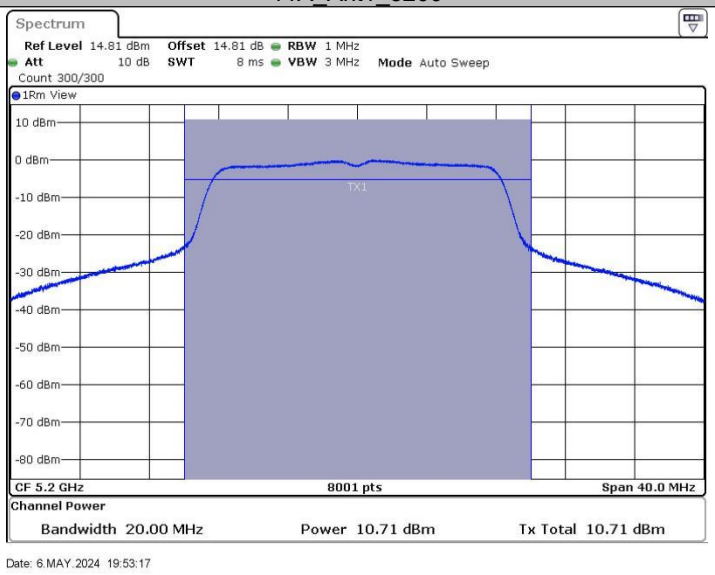
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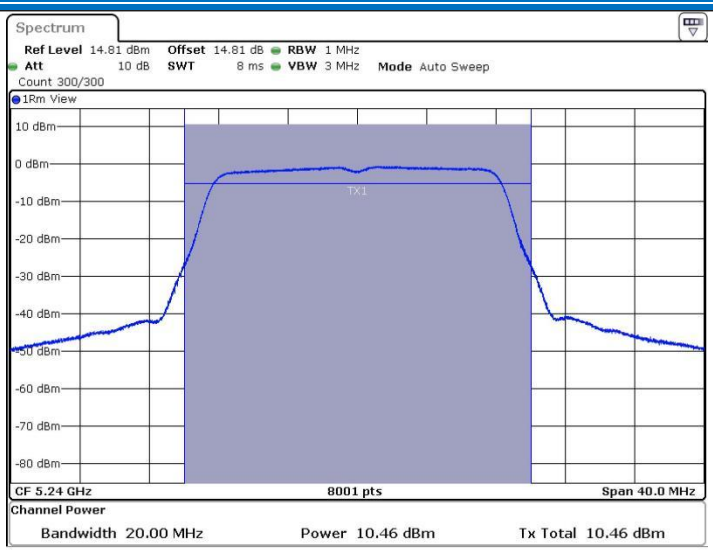

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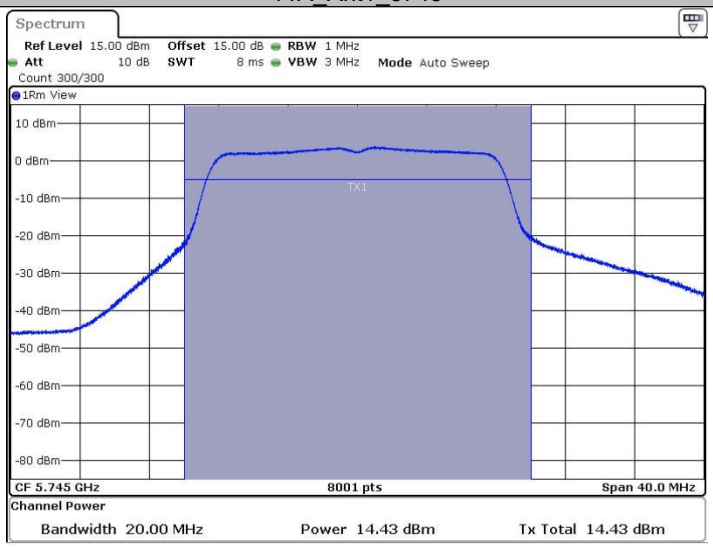

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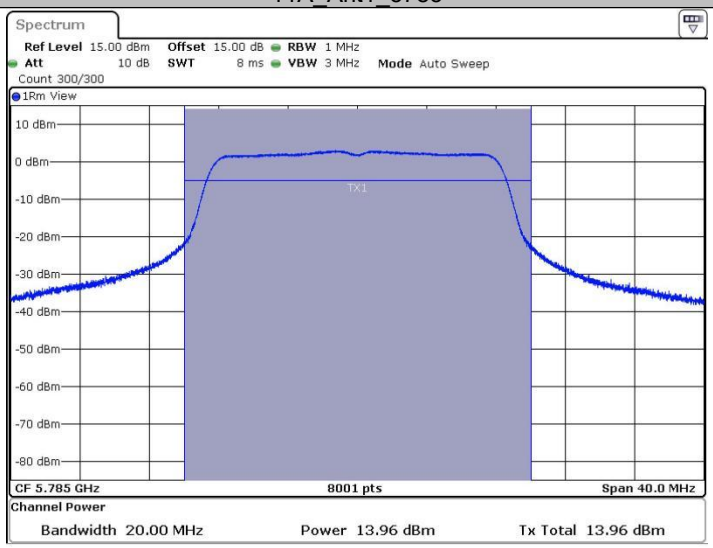

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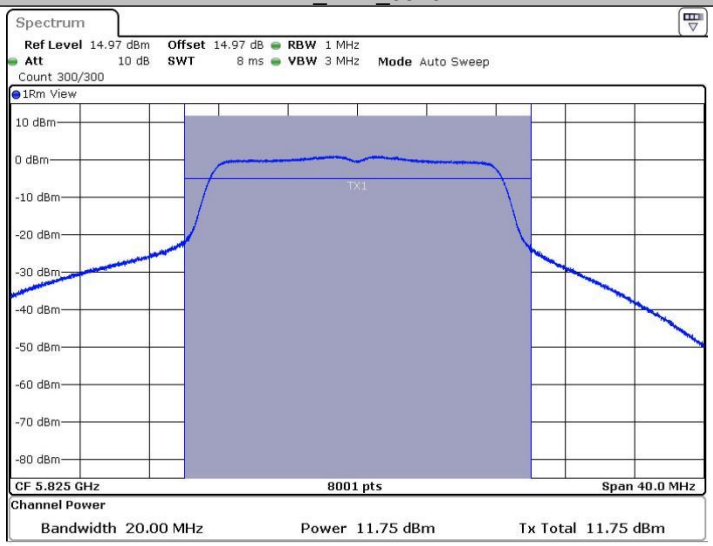

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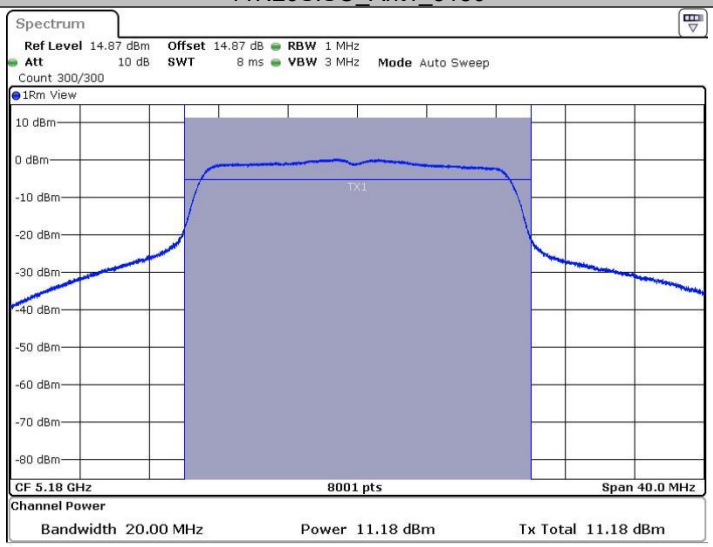

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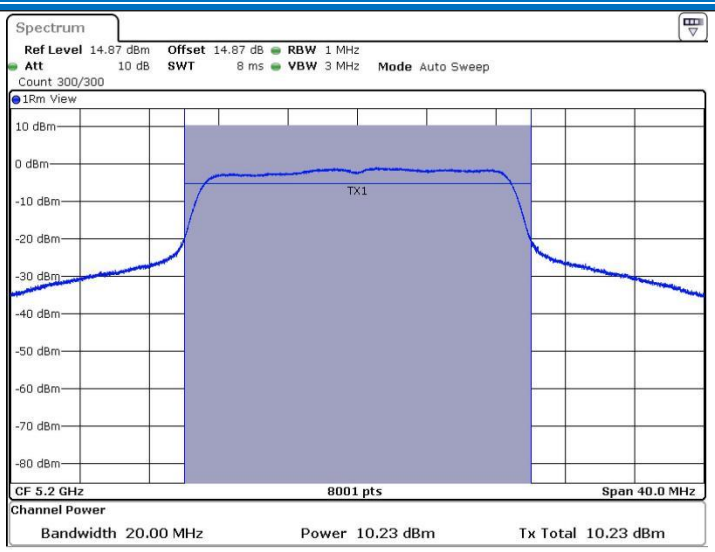

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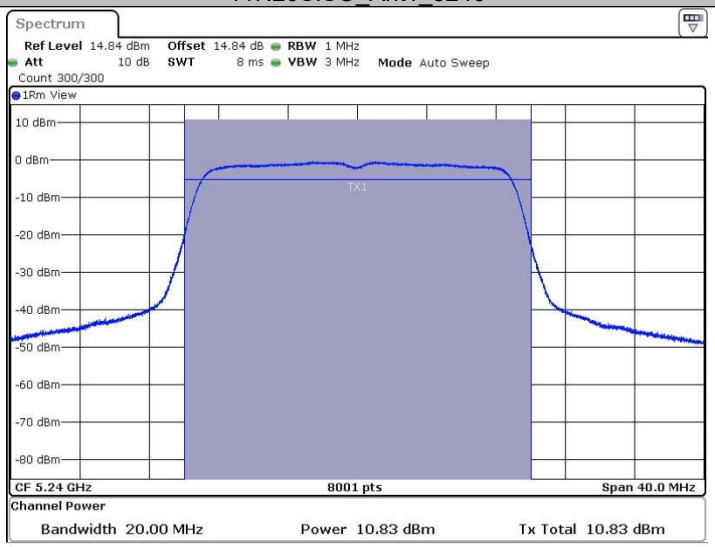

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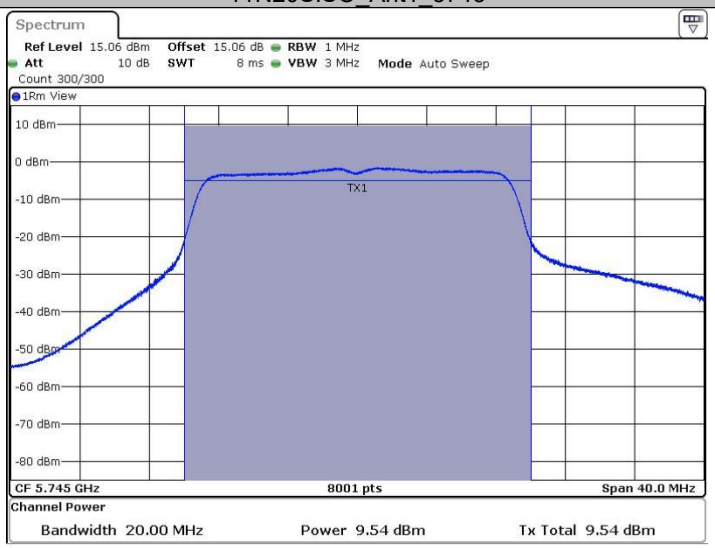

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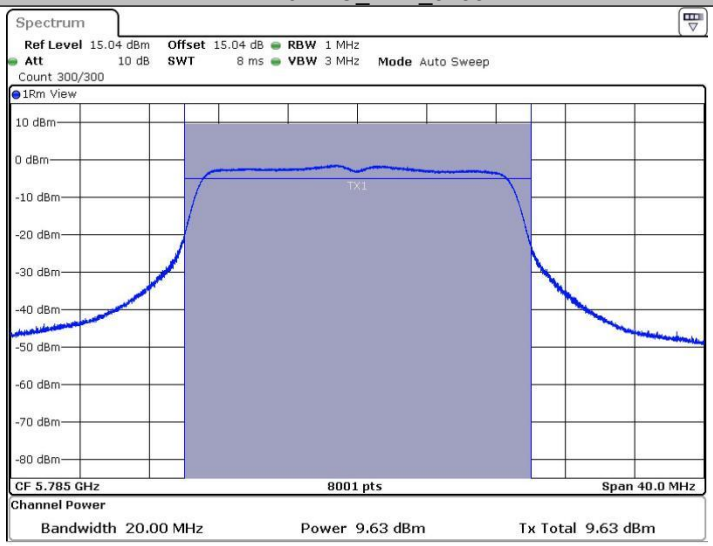

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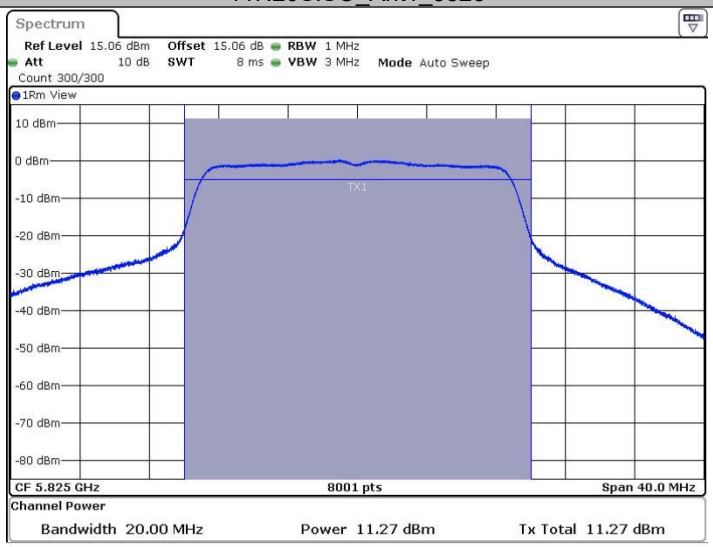

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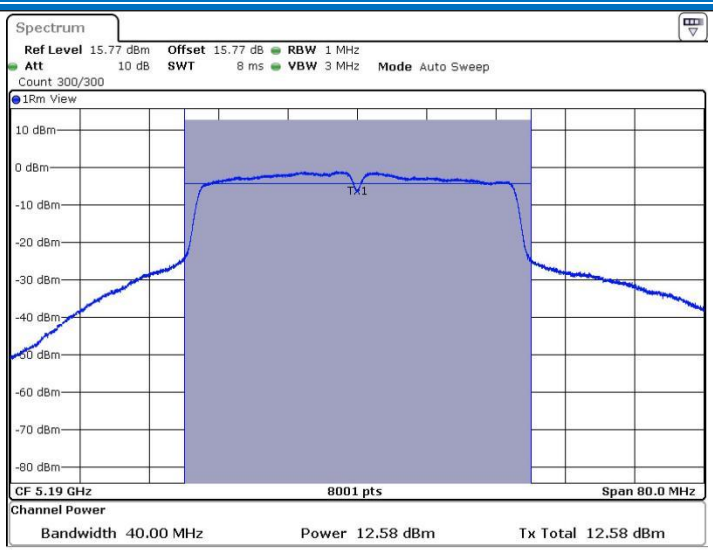

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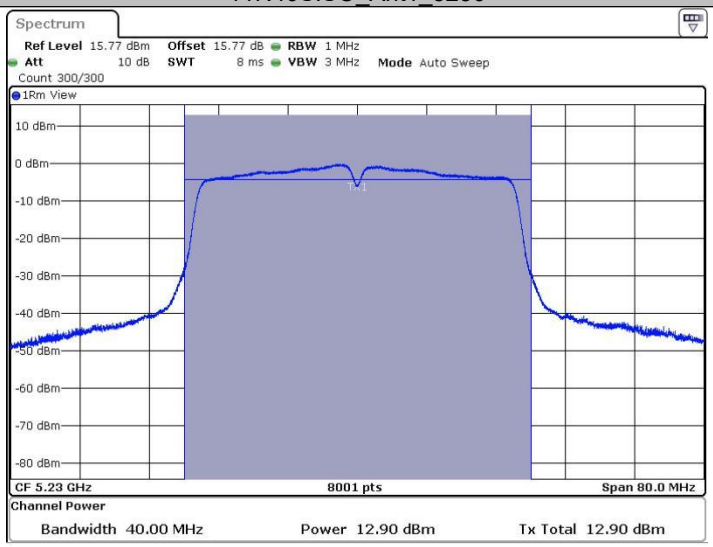

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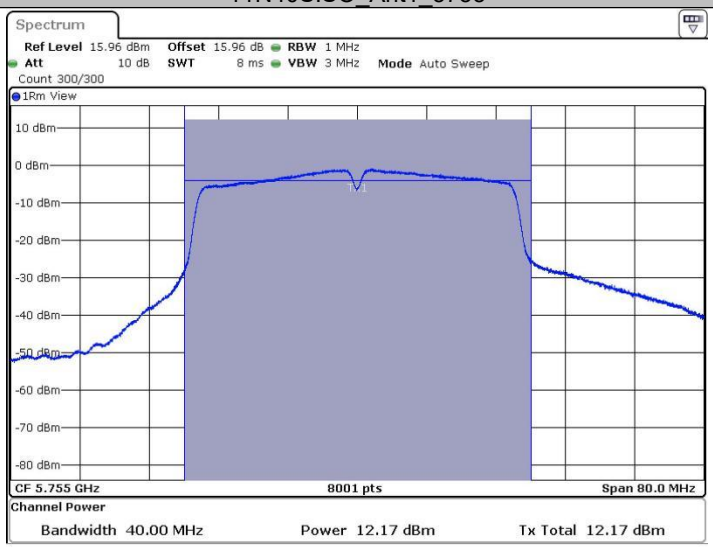

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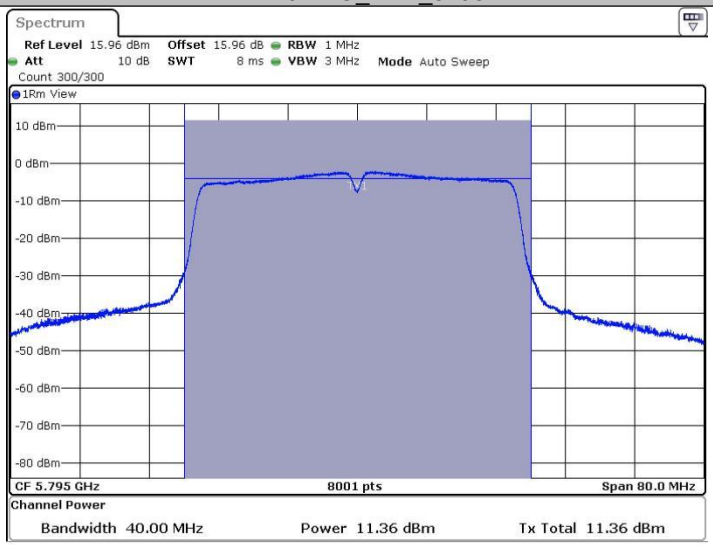

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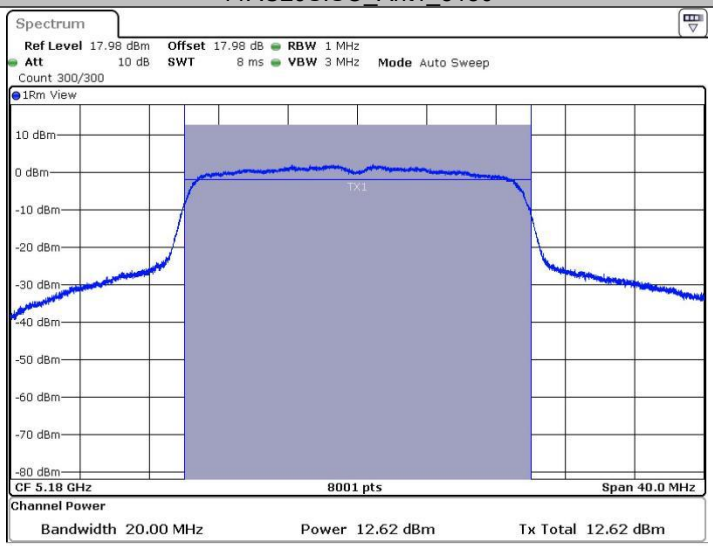

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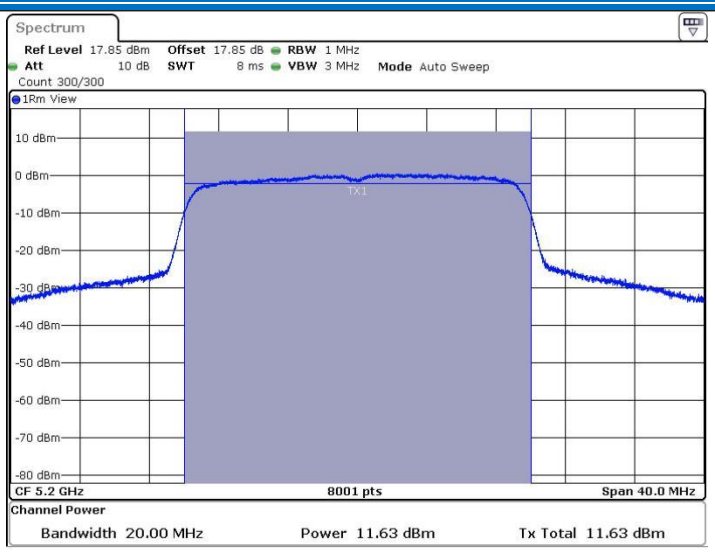

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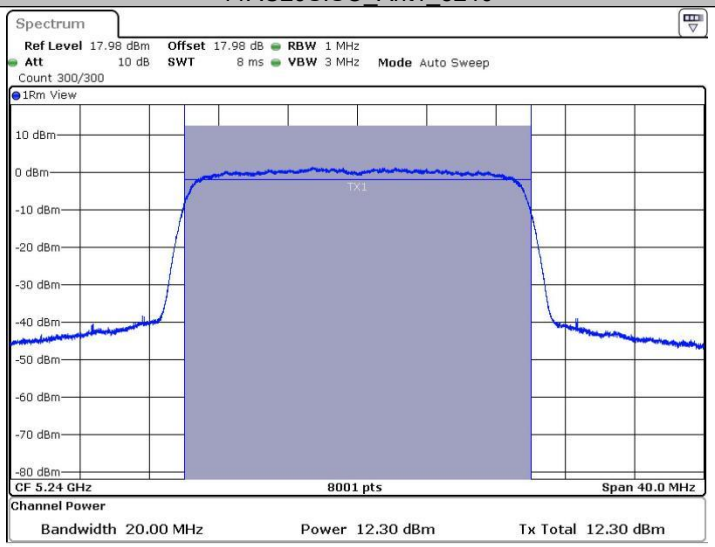

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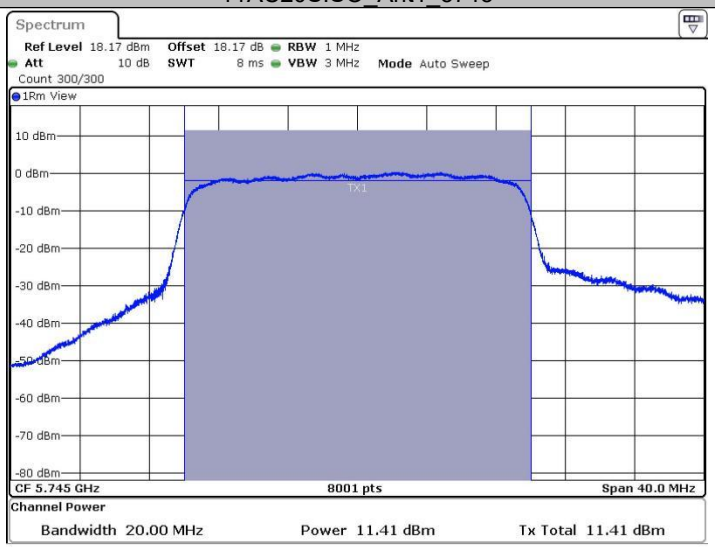

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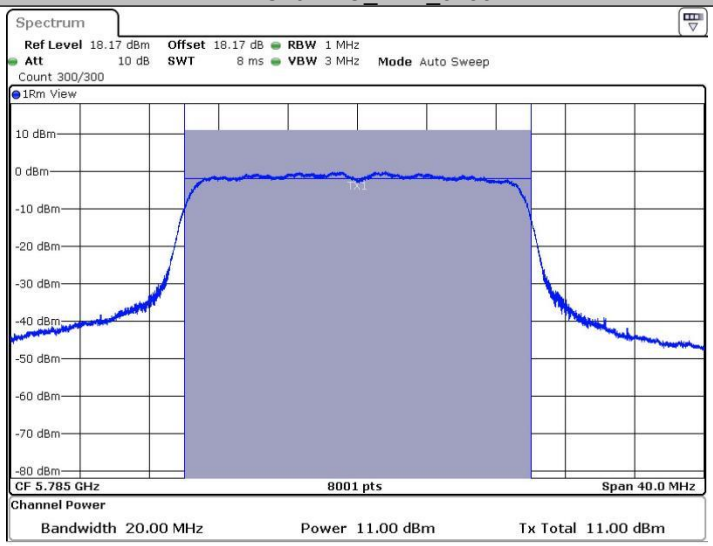

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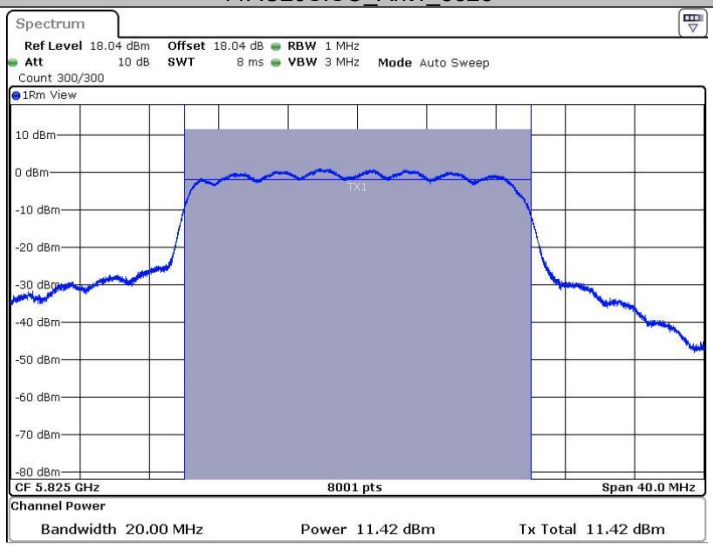

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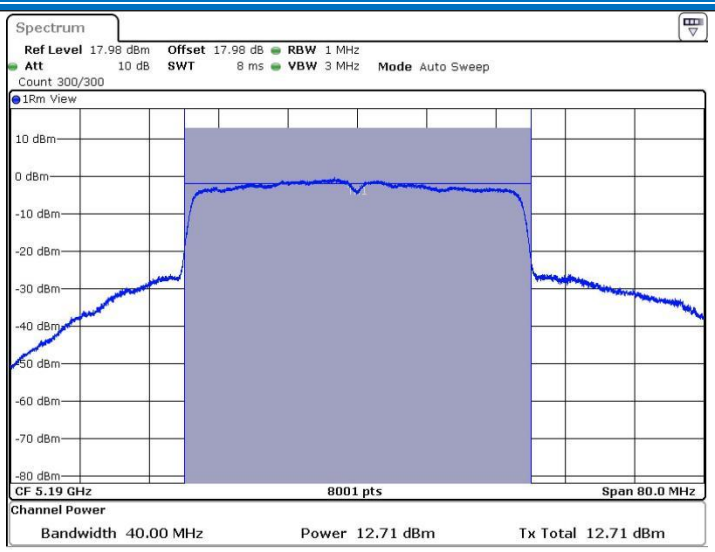

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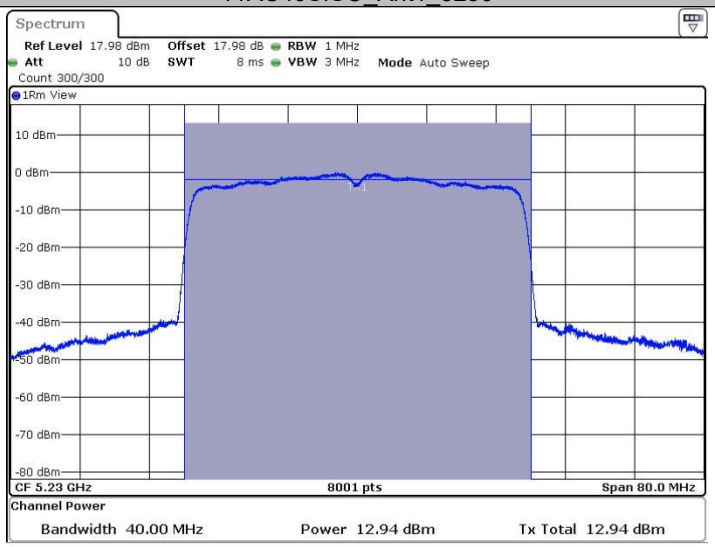

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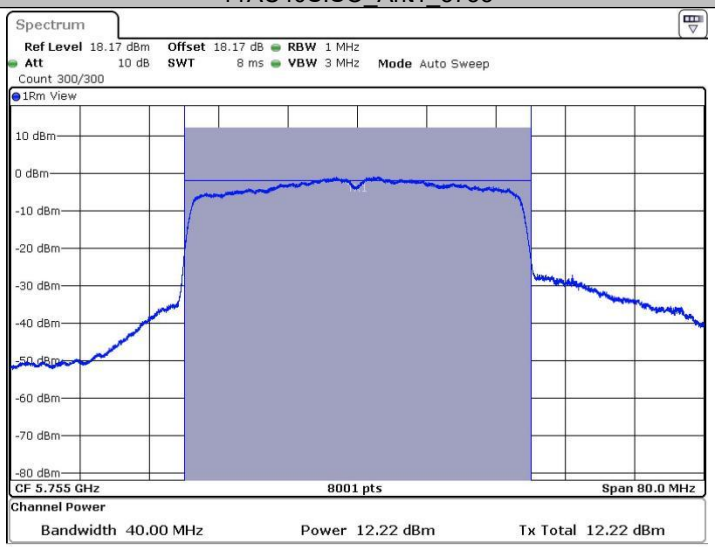

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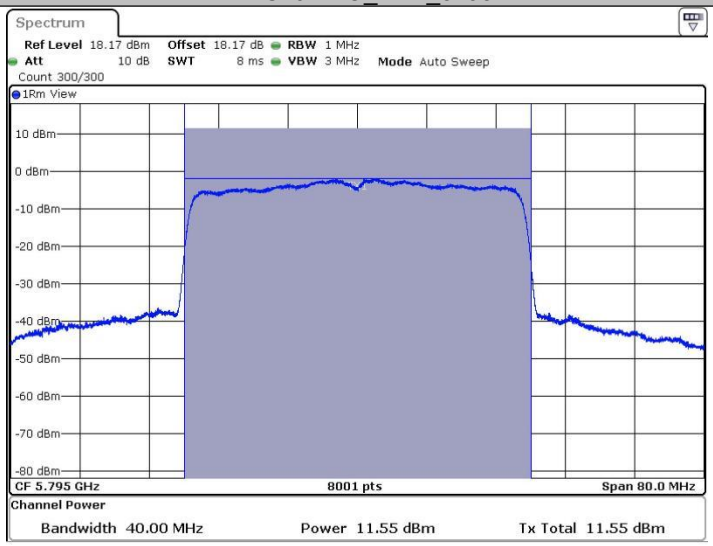

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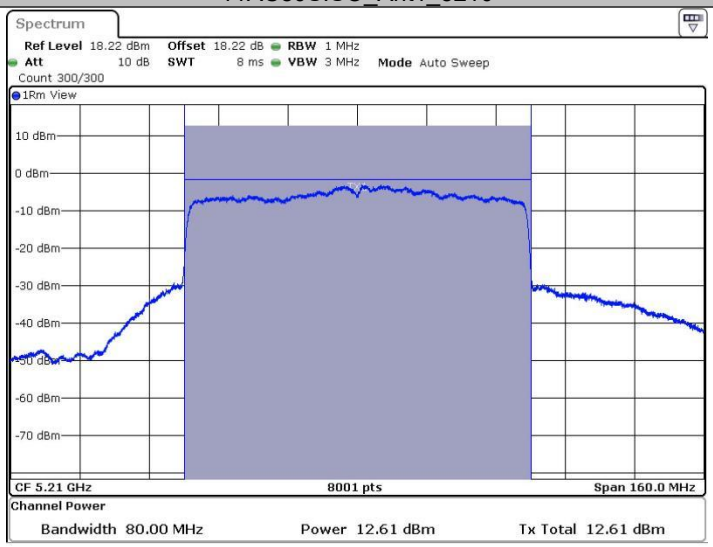

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