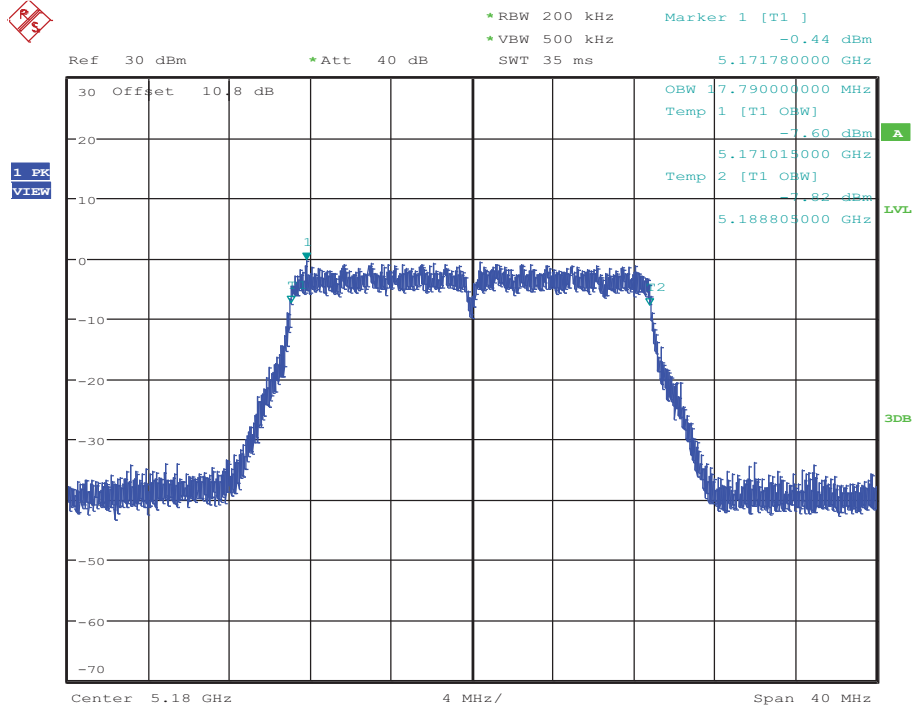
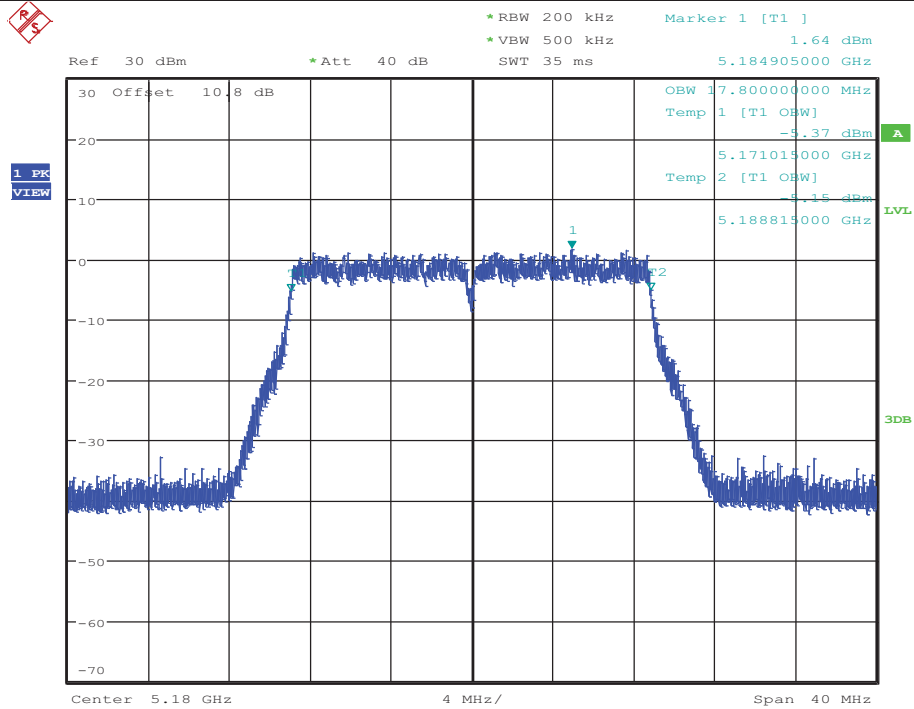


Occupied Bandwidth Measurement_11N20MIMO_5180_Ant1



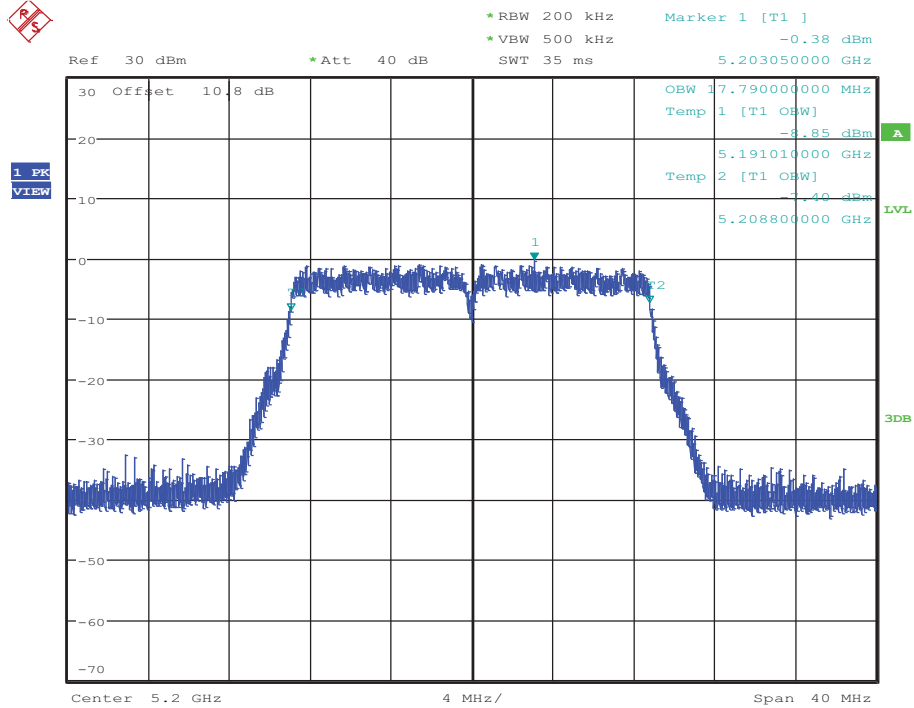
Date: 26.JUN.2017 21:02:44

Occupied Bandwidth Measurement_11N20MIMO_5180_Ant2



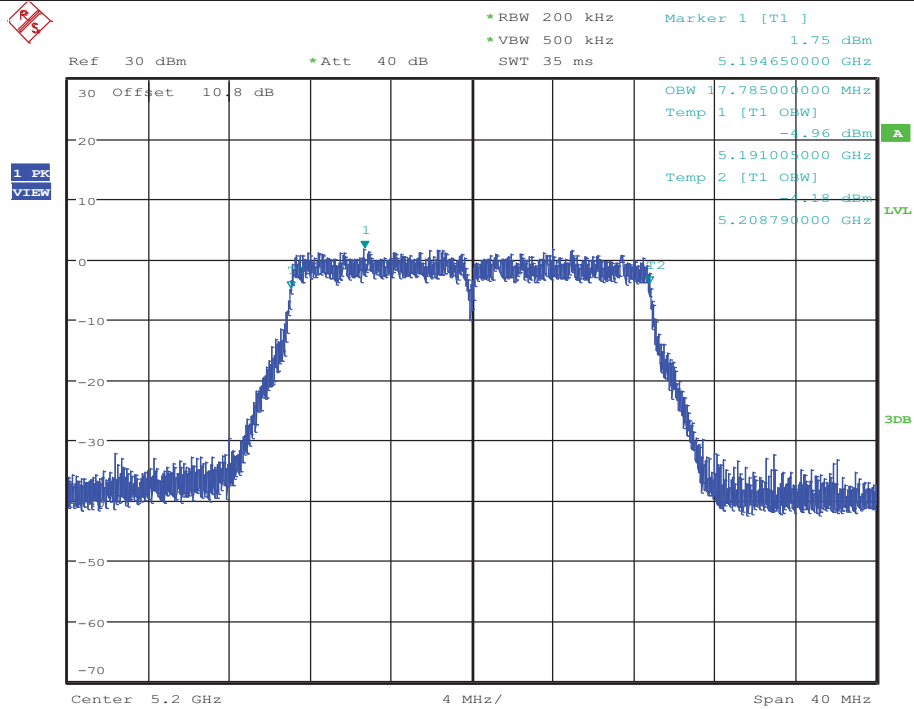
Date: 26.JUN.2017 21:05:34

Occupied Bandwidth Measurement_11N20MIMO_5200_Ant1



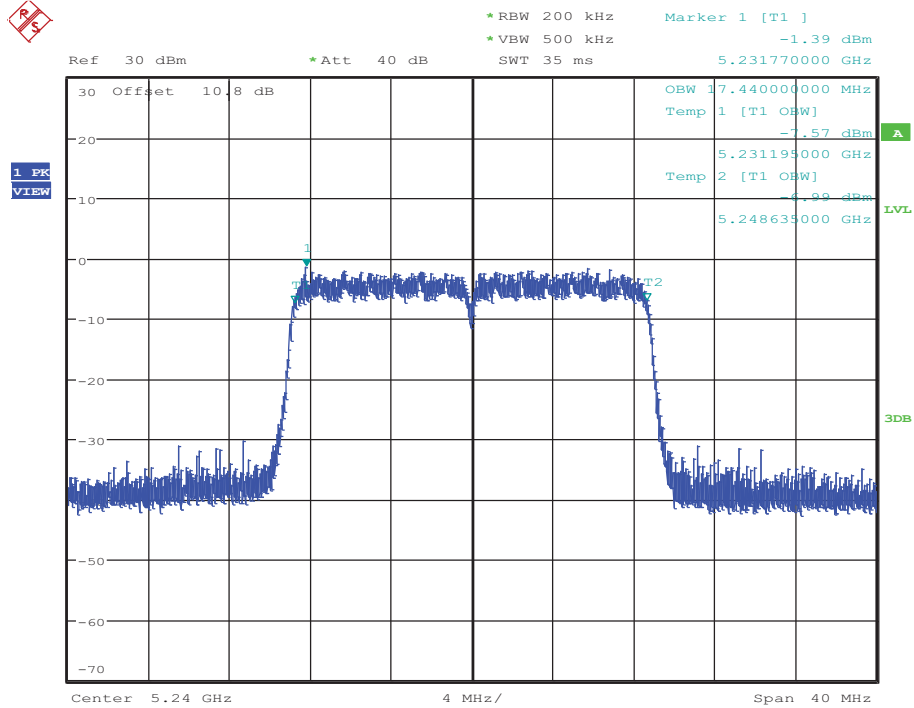
Date: 26.JUN.2017 21:09:09

Occupied Bandwidth Measurement_11N20MIMO_5200_Ant2



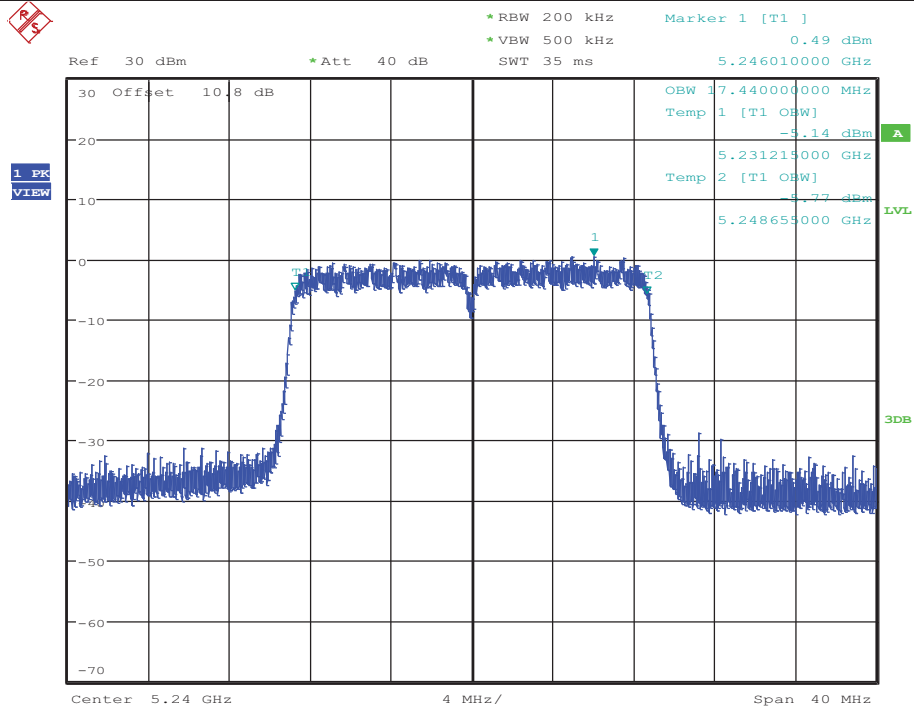
Date: 26.JUN.2017 21:12:00

Occupied Bandwidth Measurement_11N20MIMO_5240_Ant1



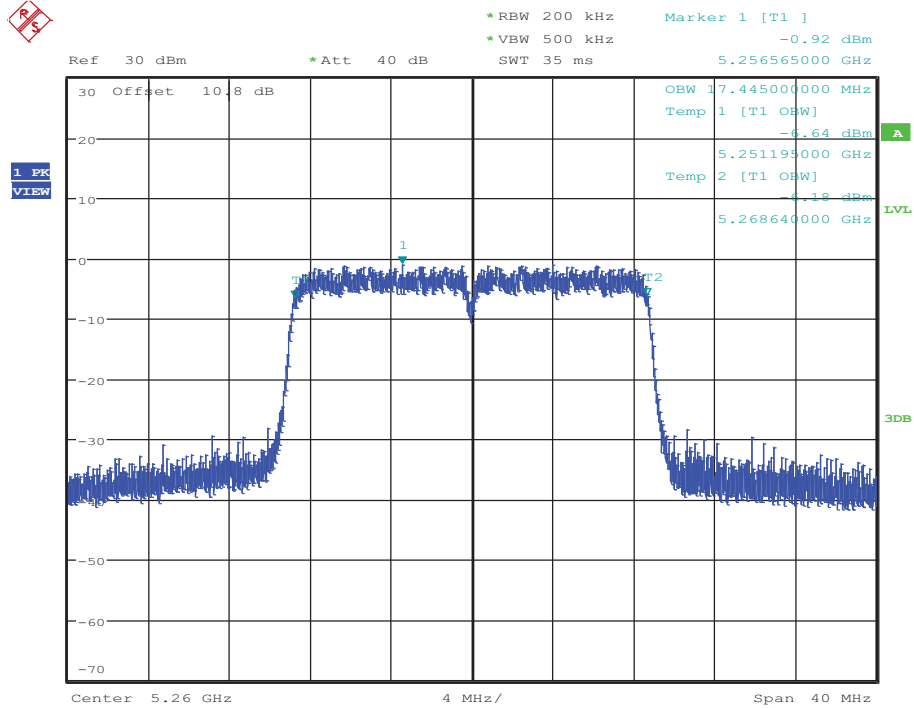
Date: 26.JUN.2017 21:16:42

Occupied Bandwidth Measurement_11N20MIMO_5240_Ant2



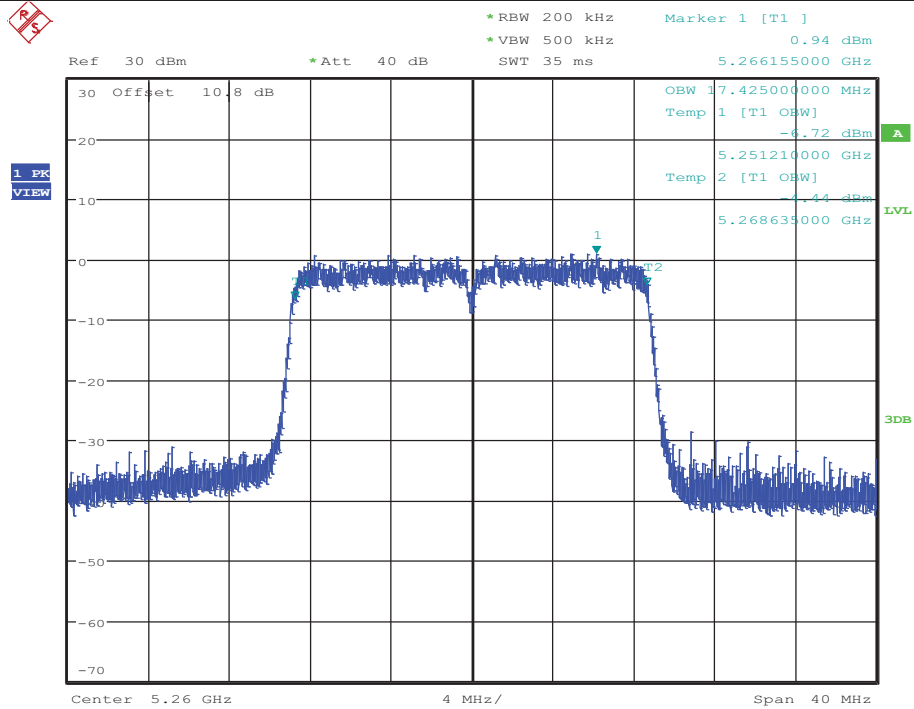
Date: 26.JUN.2017 21:19:32

Occupied Bandwidth Measurement_11N20MIMO_5260_Ant1



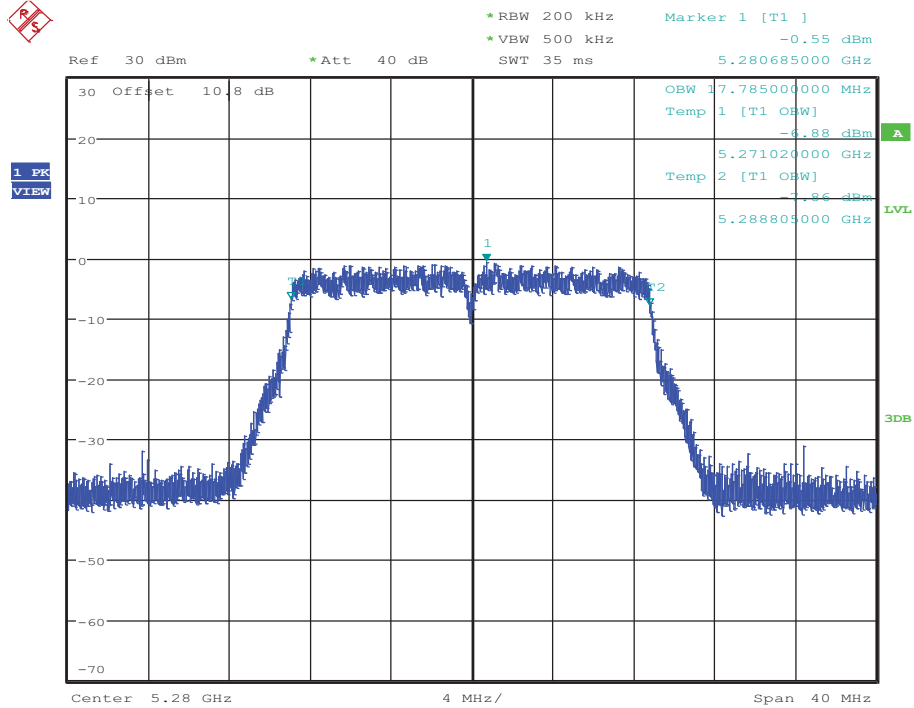
Date: 26.JUN.2017 21:23:09

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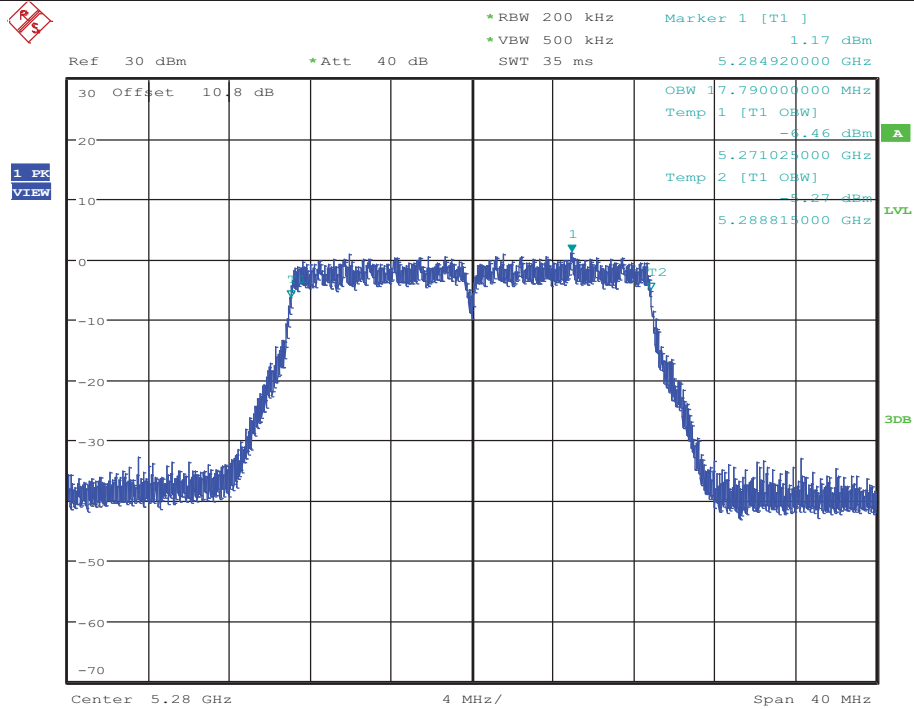
Date: 26.JUN.2017 21:26:00

Occupied Bandwidth Measurement_11N20MIMO_5280_Ant1



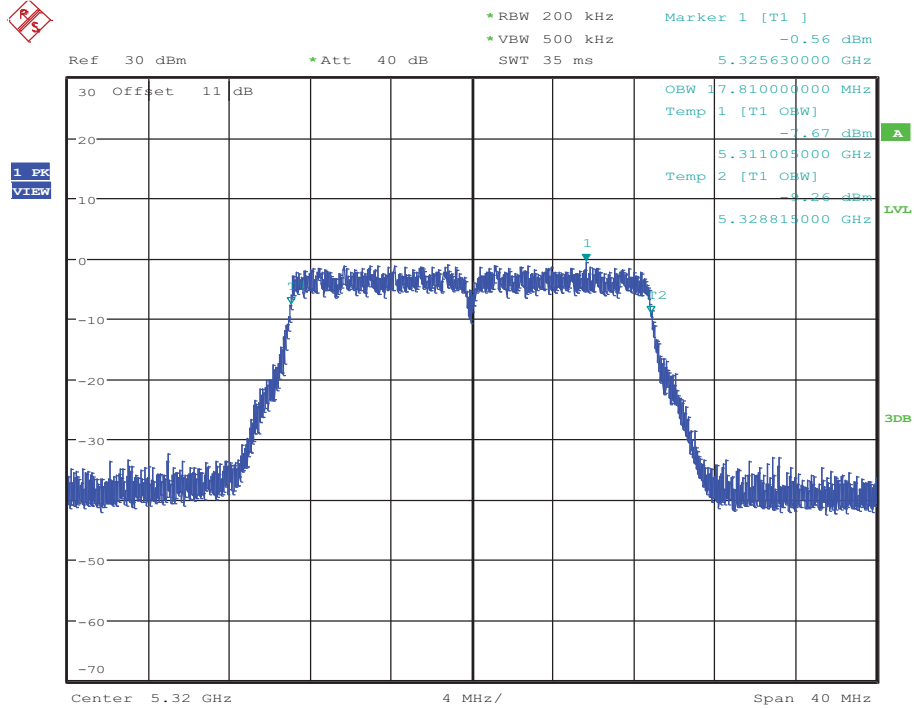
Date: 26.JUN.2017 21:29:34

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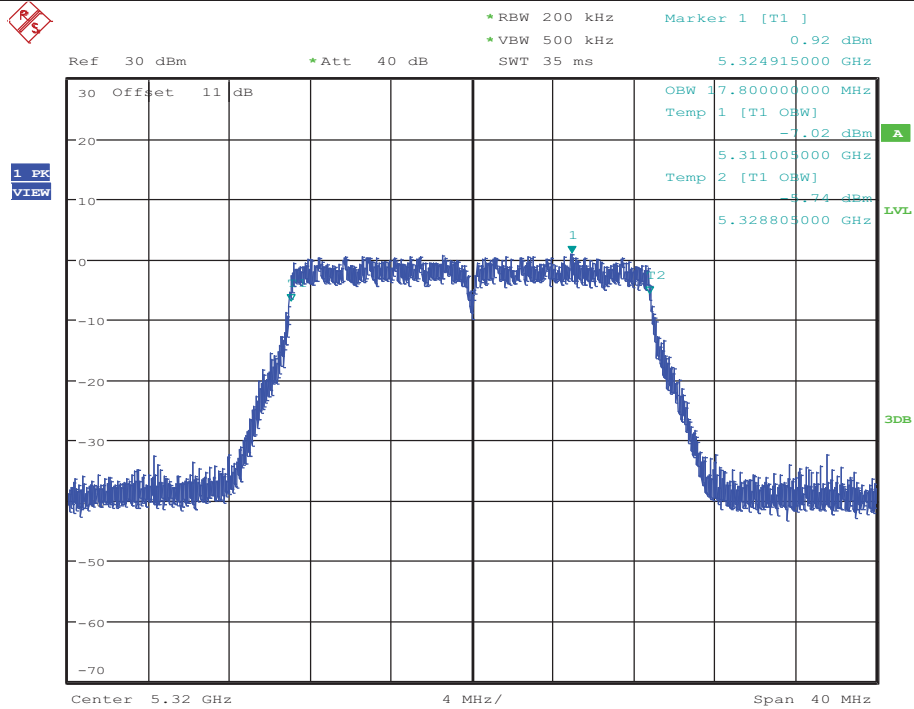
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Occupied Bandwidth Measurement_11N20MIMO_5320_Ant1



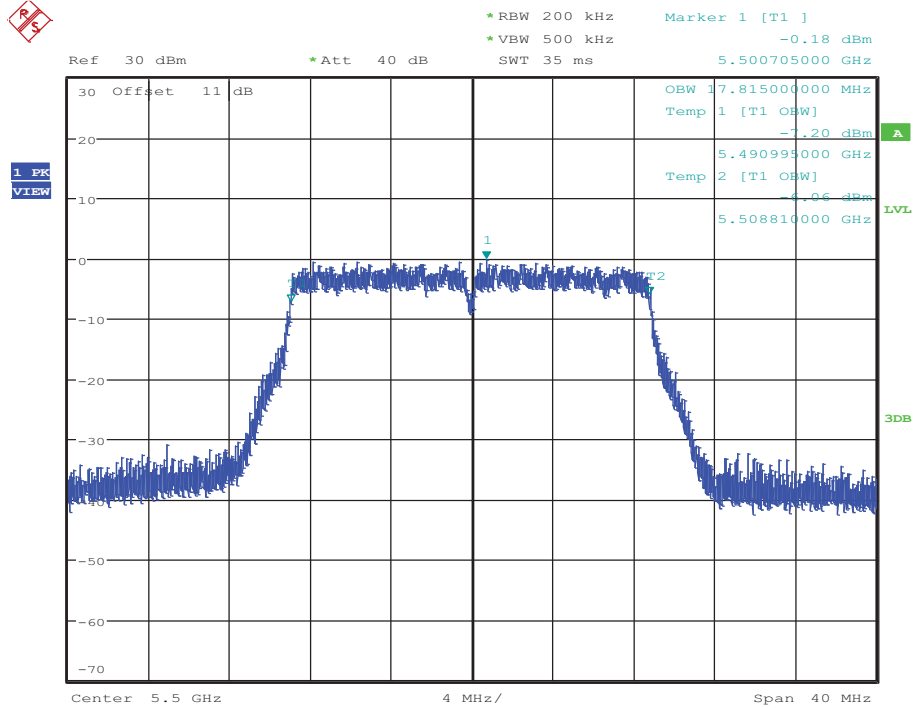
Date: 26.JUN.2017 21:36:05

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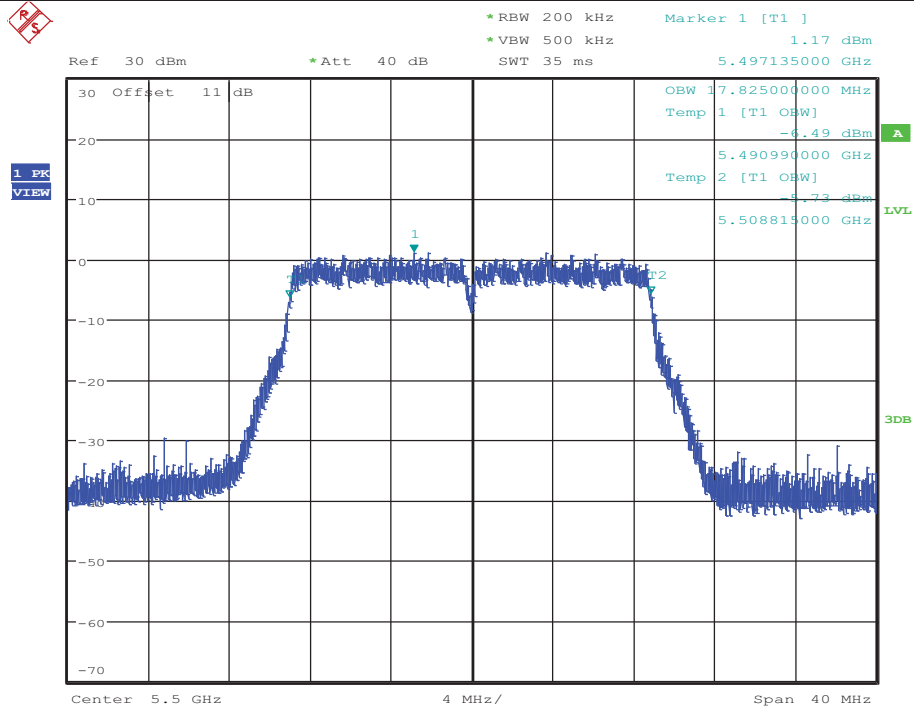
Date: 26.JUN.2017 21:38:55

Occupied Bandwidth Measurement_11N20MIMO_5500_Ant1



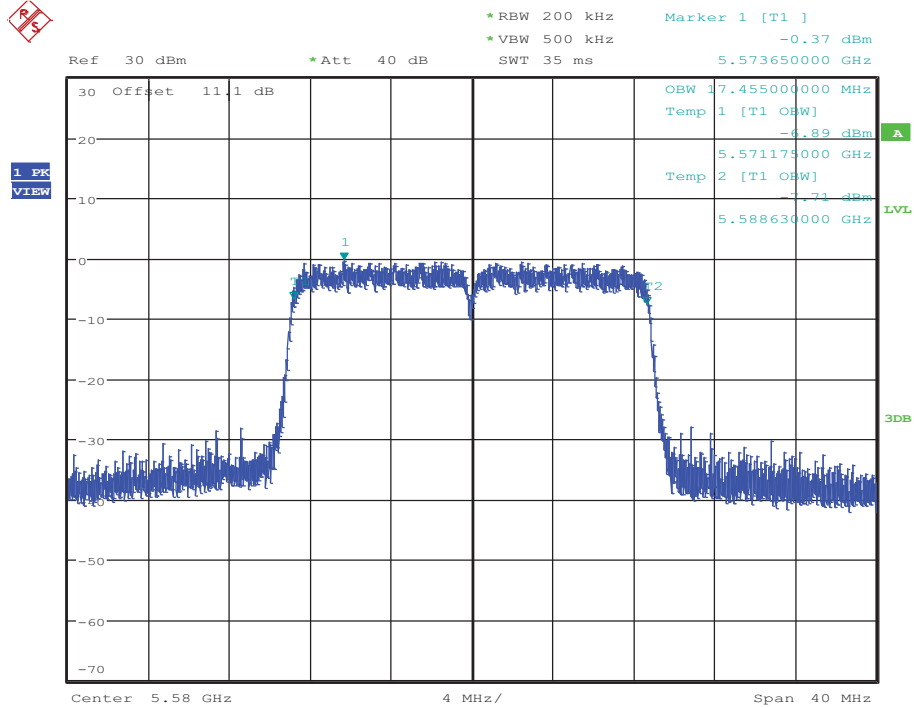
Date: 26.JUN.2017 21:42:33

Occupied Bandwidth Measurement_11N20MIMO_5500_Ant2



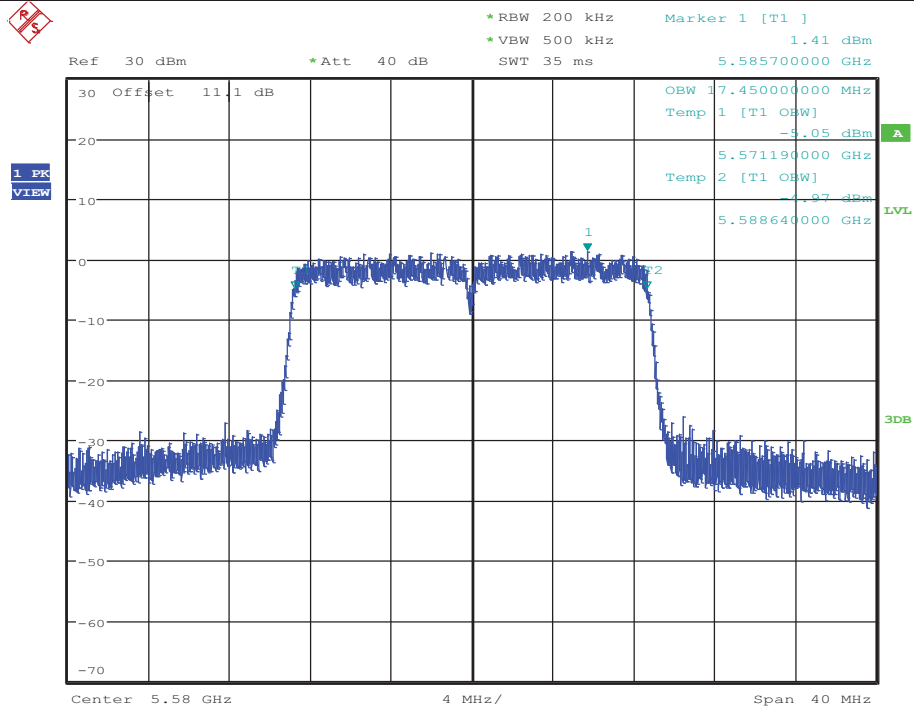
Date: 26.JUN.2017 21:45:24

Occupied Bandwidth Measurement_11N20MIMO_5580_Ant1



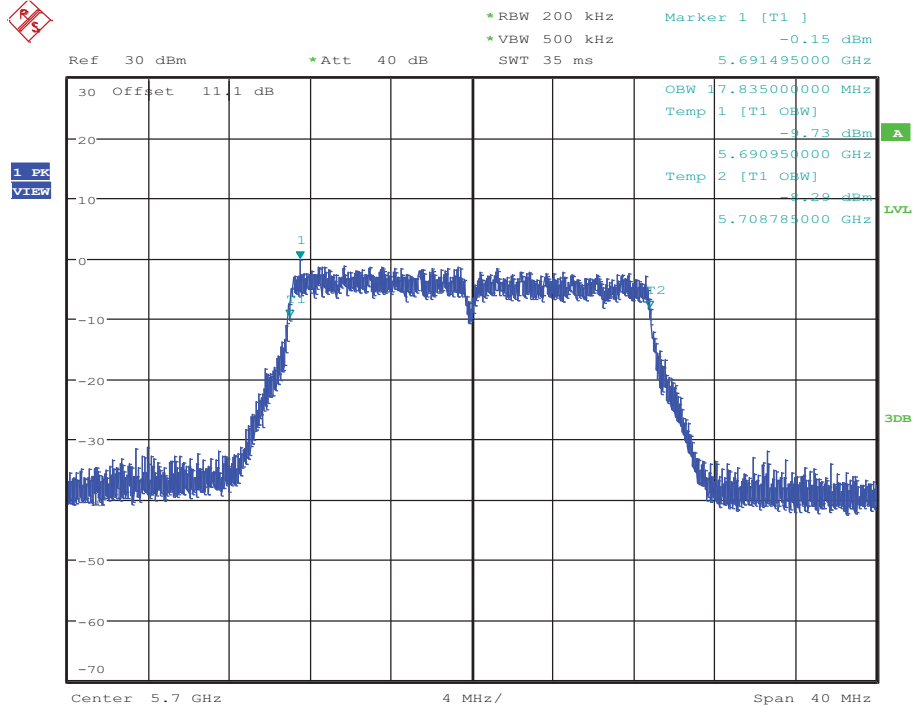
Date: 26.JUN.2017 21:48:59

Occupied Bandwidth Measurement_11N20MIMO_5580_Ant2



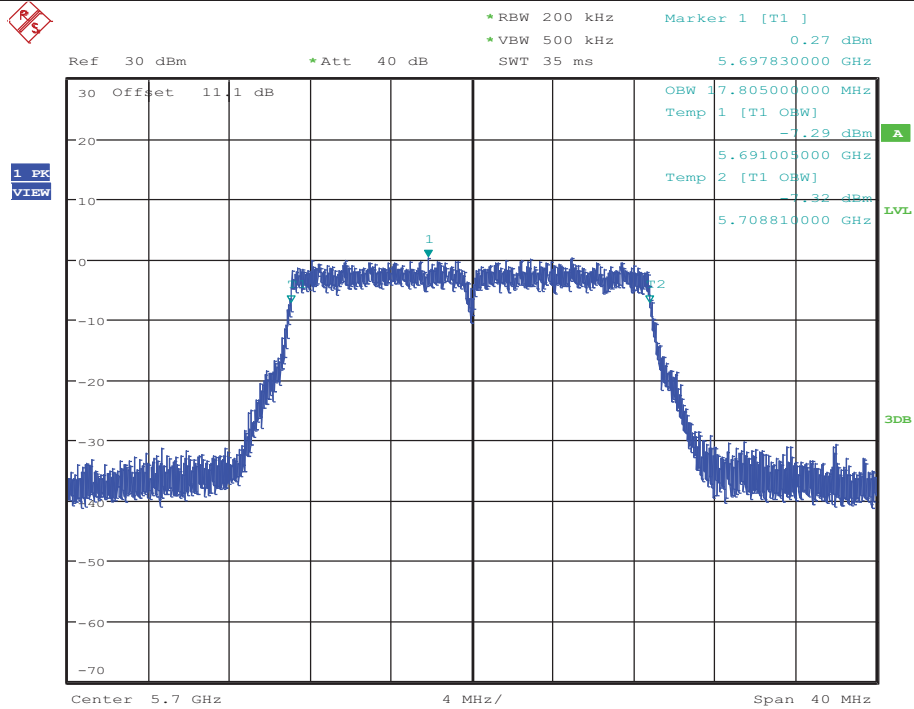
Date: 26.JUN.2017 21:51:50

Occupied Bandwidth Measurement_11N20MIMO_5700_Ant1



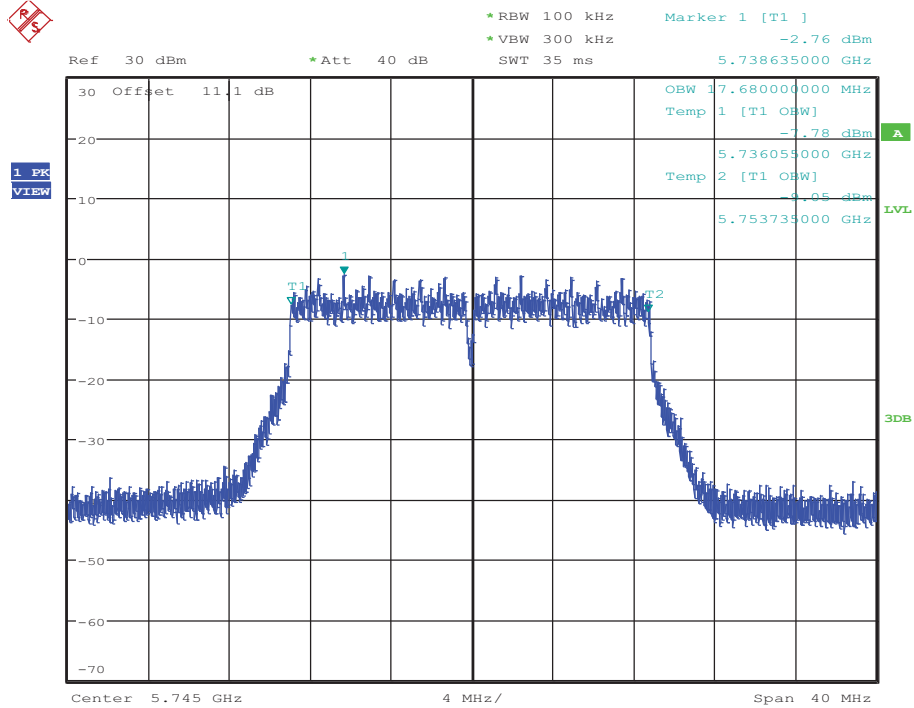
Date: 26.JUN.2017 21:55:37

Occupied Bandwidth Measurement_11N20MIMO_5700_Ant2



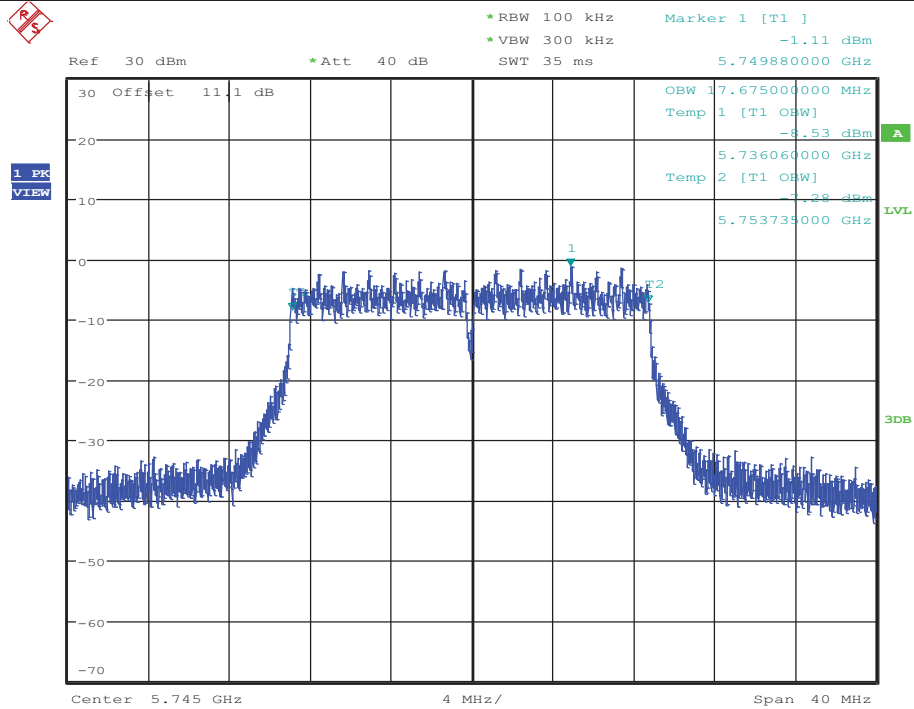
Date: 26.JUN.2017 21:58:27

Occupied Bandwidth Measurement_11N20MIMO_5745_Ant1



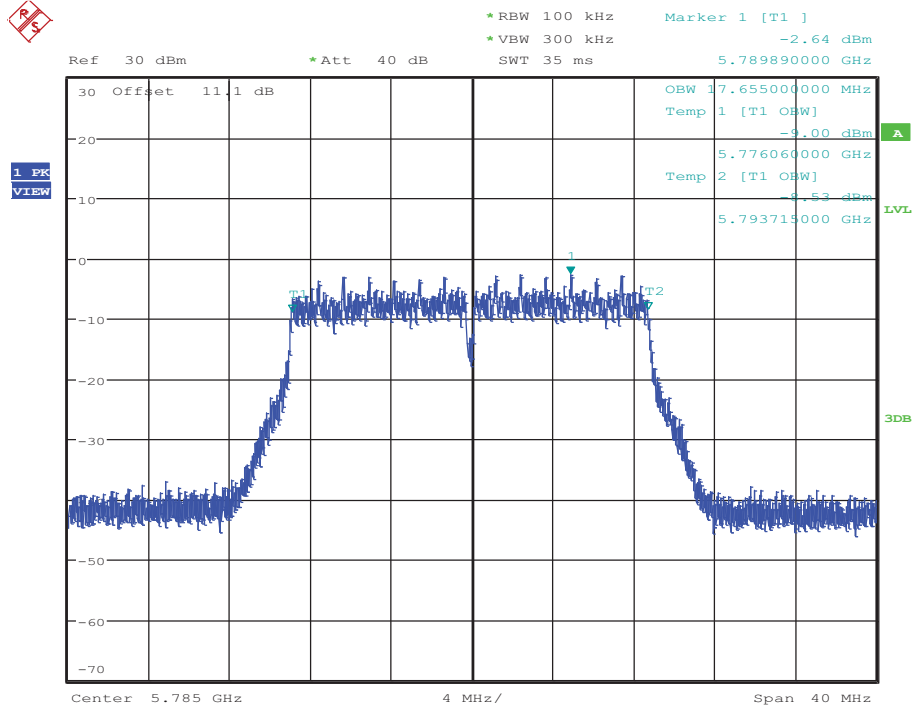
Date: 27.JUN.2017 09:33:35

Occupied Bandwidth Measurement_11N20MIMO_5745_Ant2



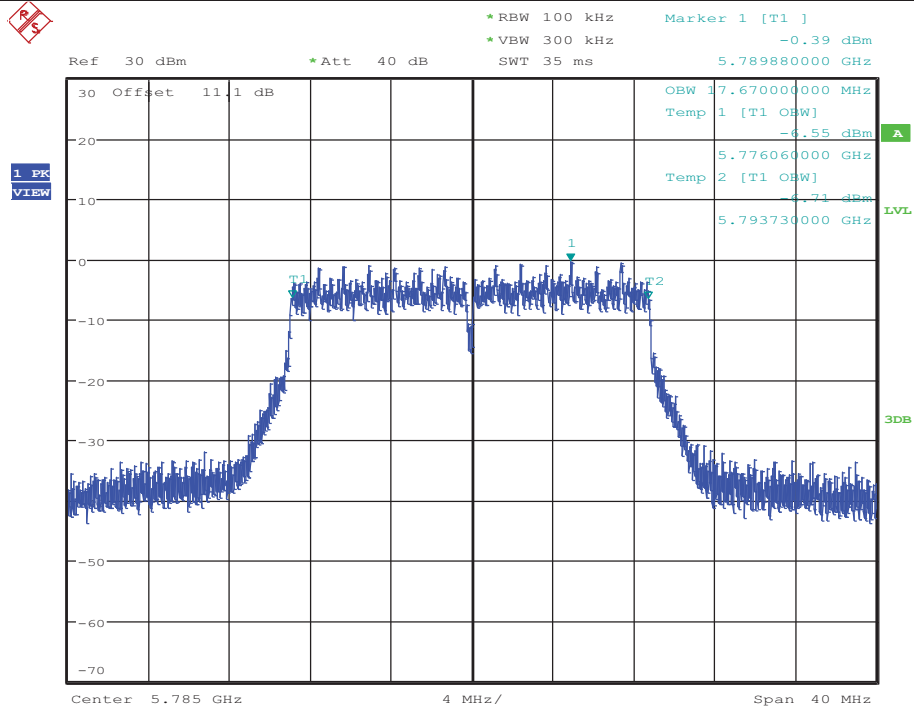
Date: 27.JUN.2017 09:35:30

Occupied Bandwidth Measurement_11N20MIMO_5785_Ant1



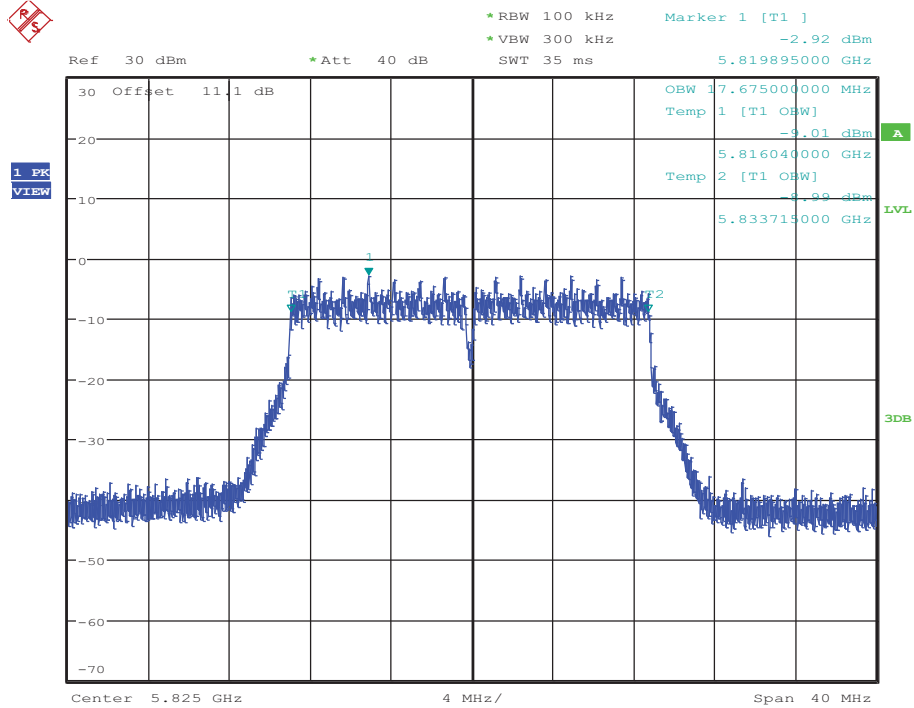
Date: 27.JUN.2017 09:38:37

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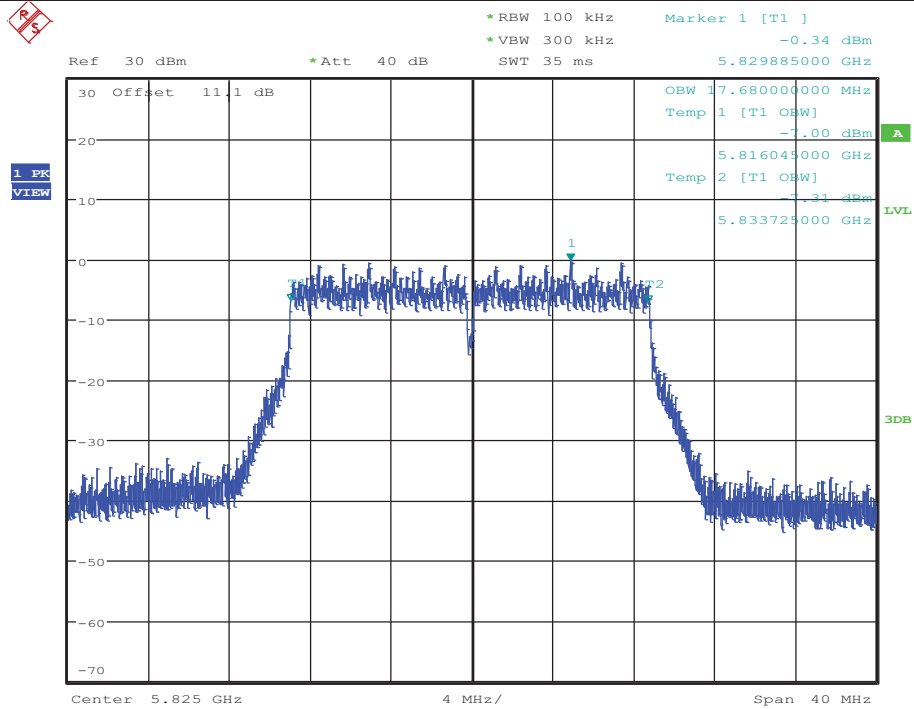
Date: 27.JUN.2017 09:40:33

Occupied Bandwidth Measurement_11N20MIMO_5825_Ant1



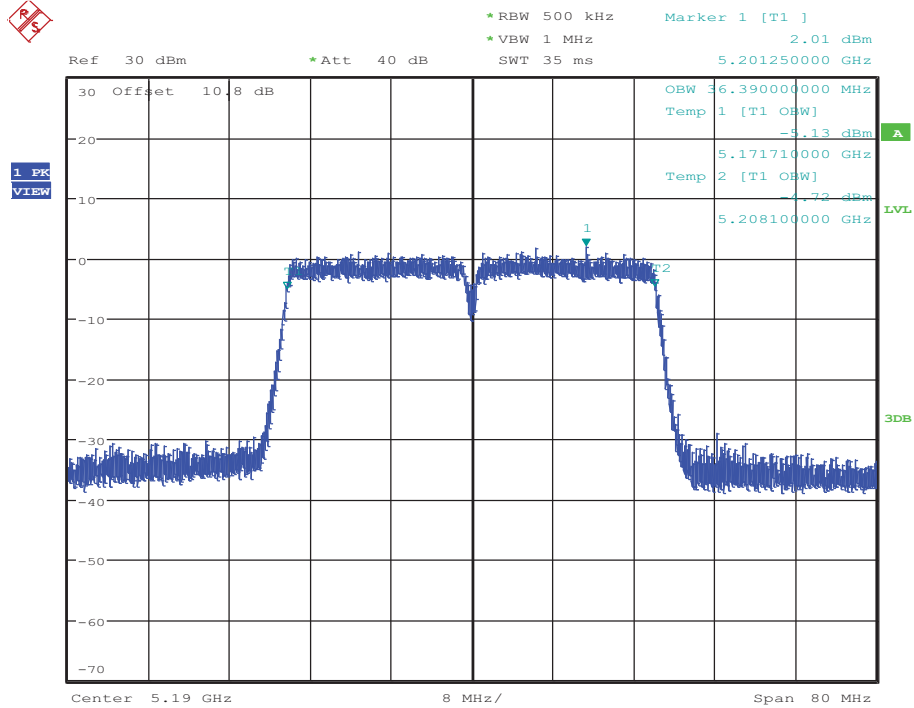
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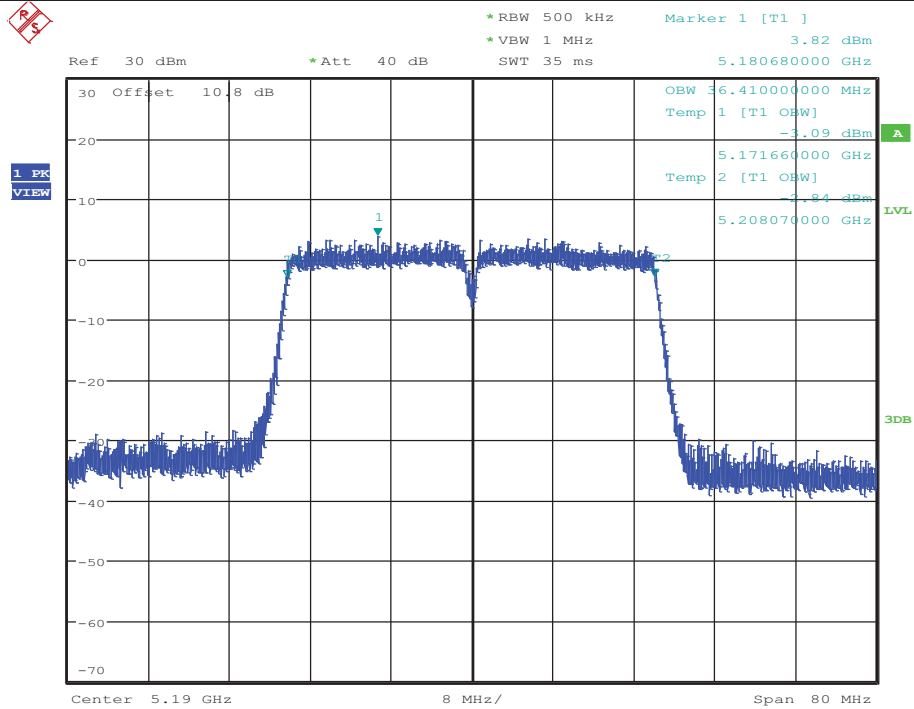
Date: 27.JUN.2017 09:53:15

Occupied Bandwidth Measurement_11N40MIMO_5190_Ant1



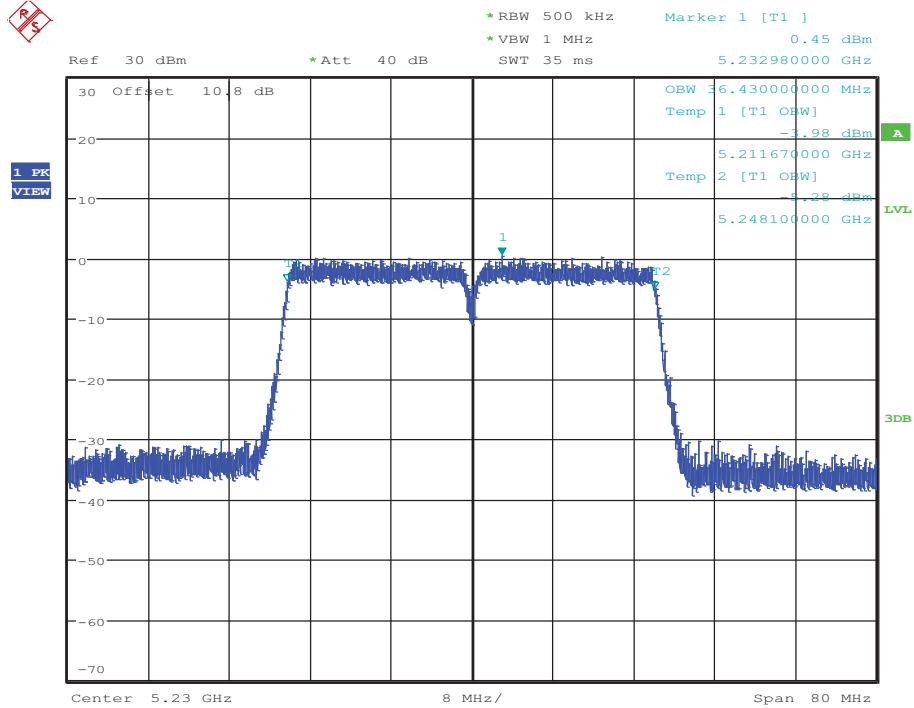
Date: 27.JUN.2017 10:04:41

Occupied Bandwidth Measurement_11N40MIMO_5190_Ant2



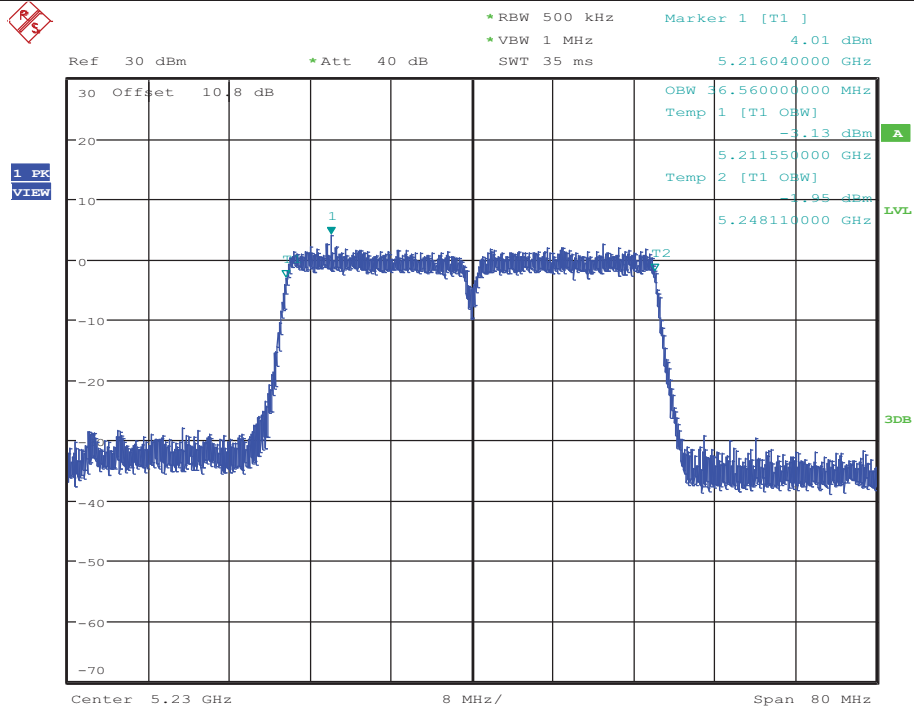
Date: 27.JUN.2017 10:07:00

Occupied Bandwidth Measurement_11N40MIMO_5230_Ant1



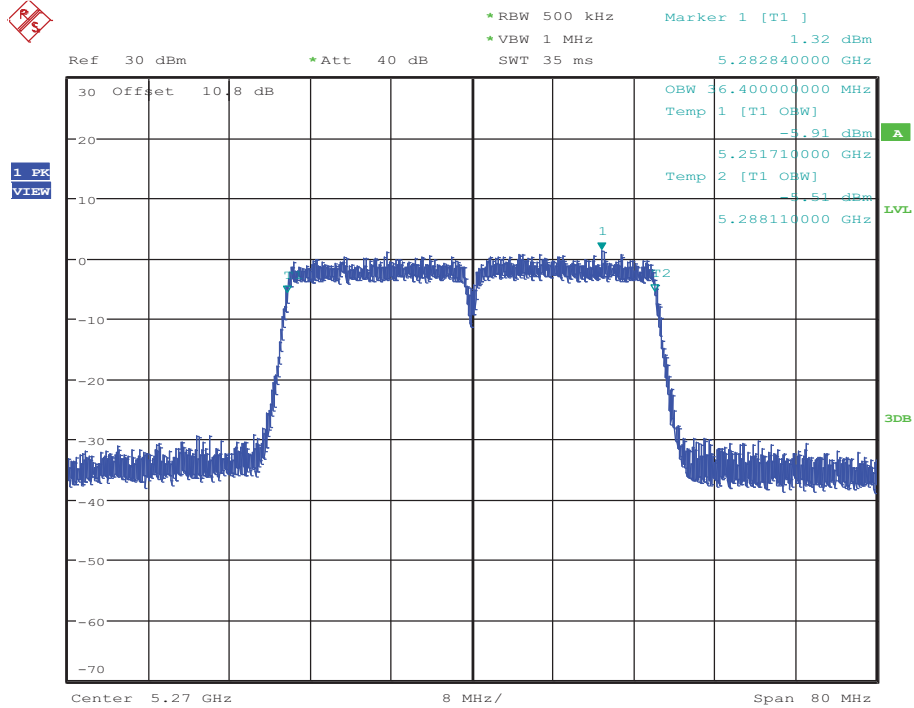
Date: 27.JUN.2017 10:12:35

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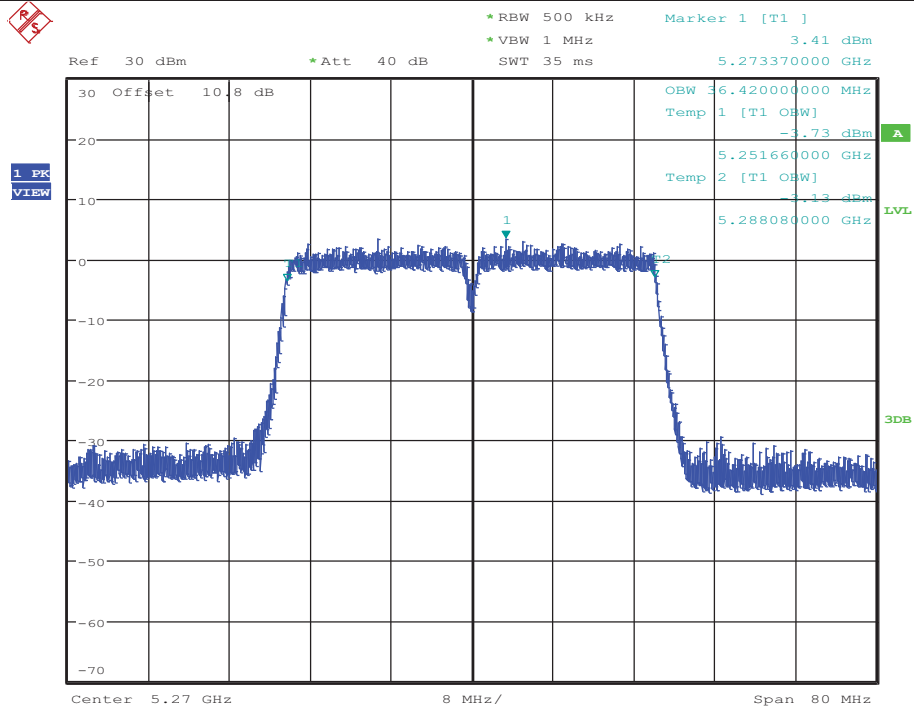
Date: 27.JUN.2017 10:14:55

Occupied Bandwidth Measurement_11N40MIMO_5270_Ant1



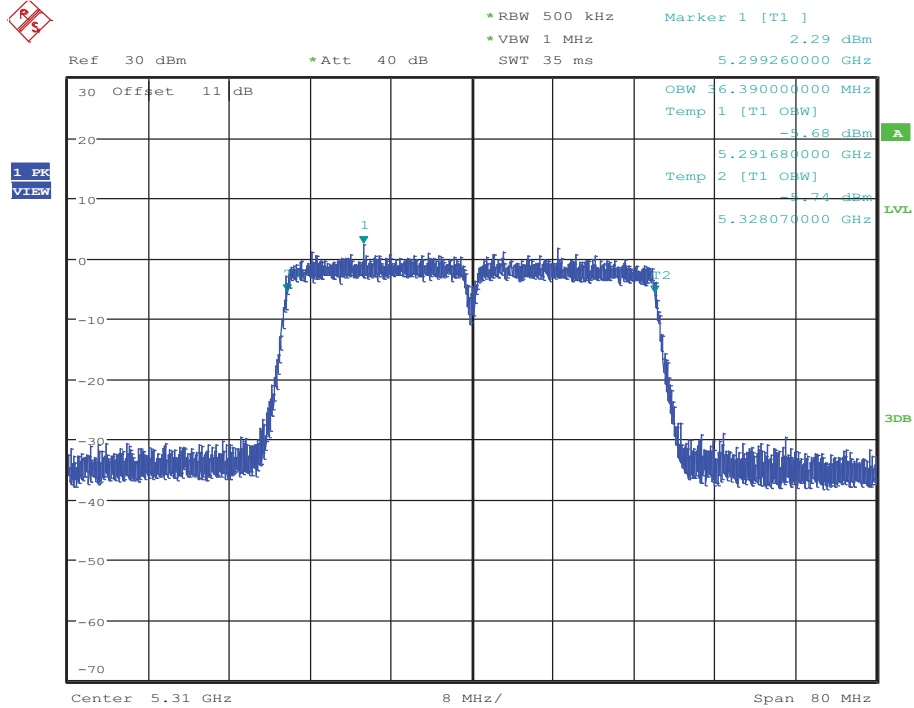
Date: 27.JUN.2017 10:25:11

Occupied Bandwidth Measurement_11N40MIMO_5270_Ant2



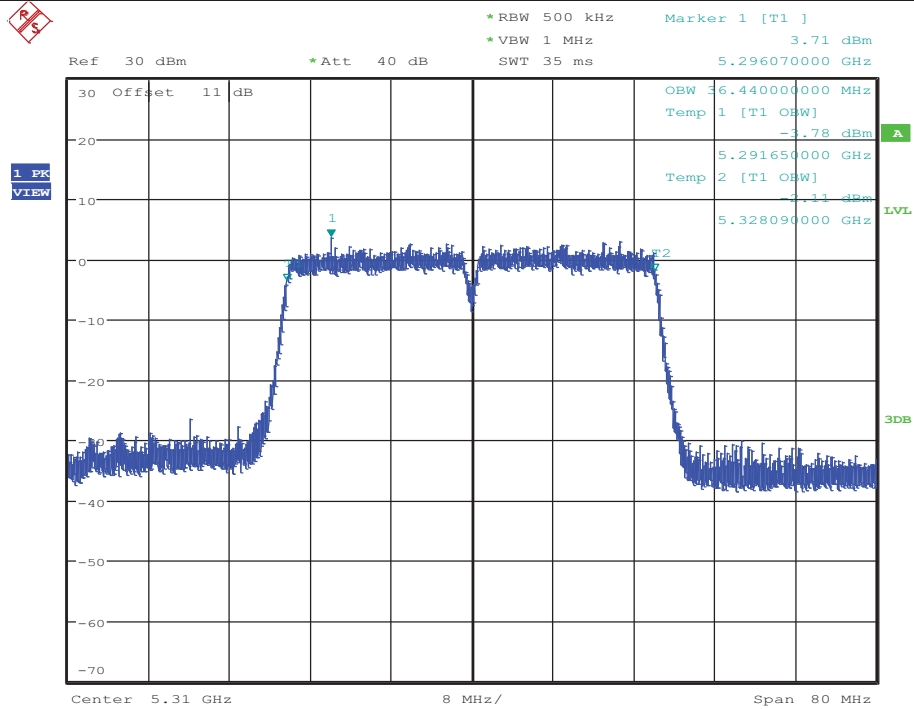
Date: 27.JUN.2017 10:27:30

Occupied Bandwidth Measurement_11N40MIMO_5310_Ant1



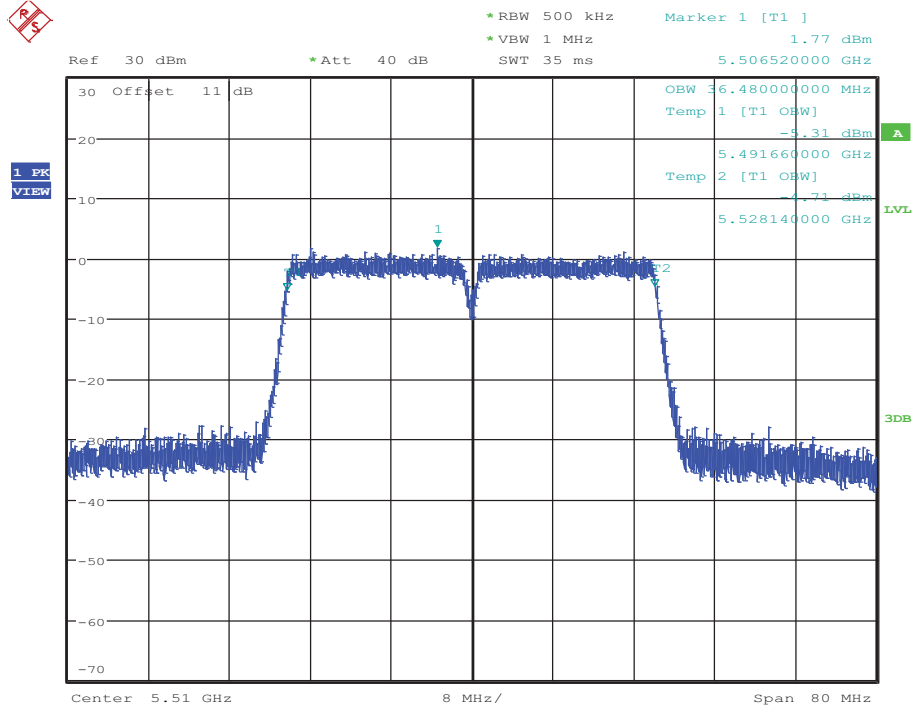
Date: 27.JUN.2017 10:32:41

Occupied Bandwidth Measurement_11N40MIMO_5310_Ant2



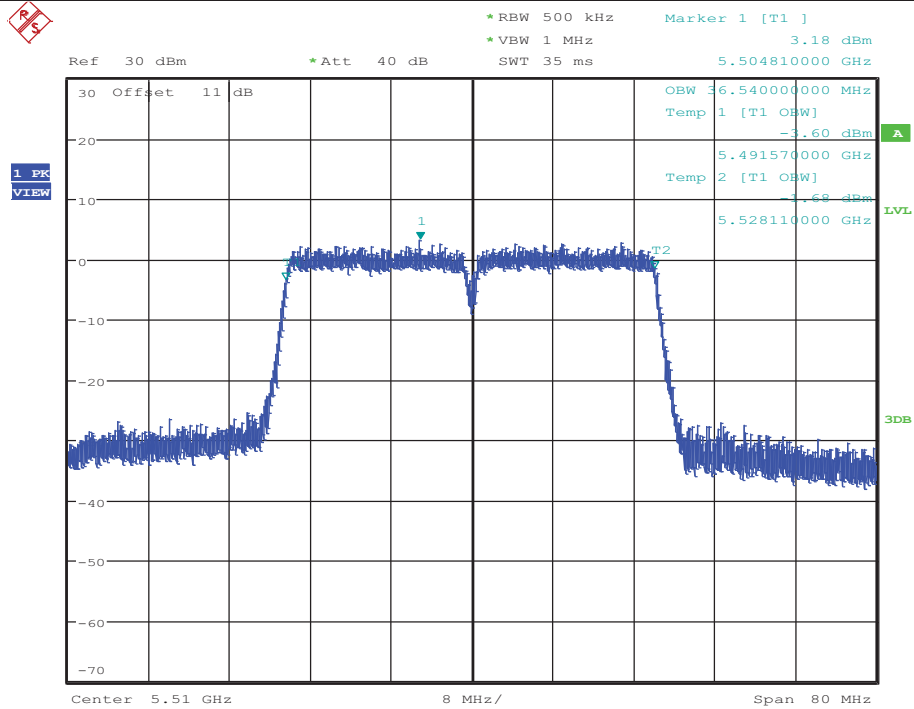
Date: 27.JUN.2017 10:35:00

Occupied Bandwidth Measurement_11N40MIMO_5510_Ant1



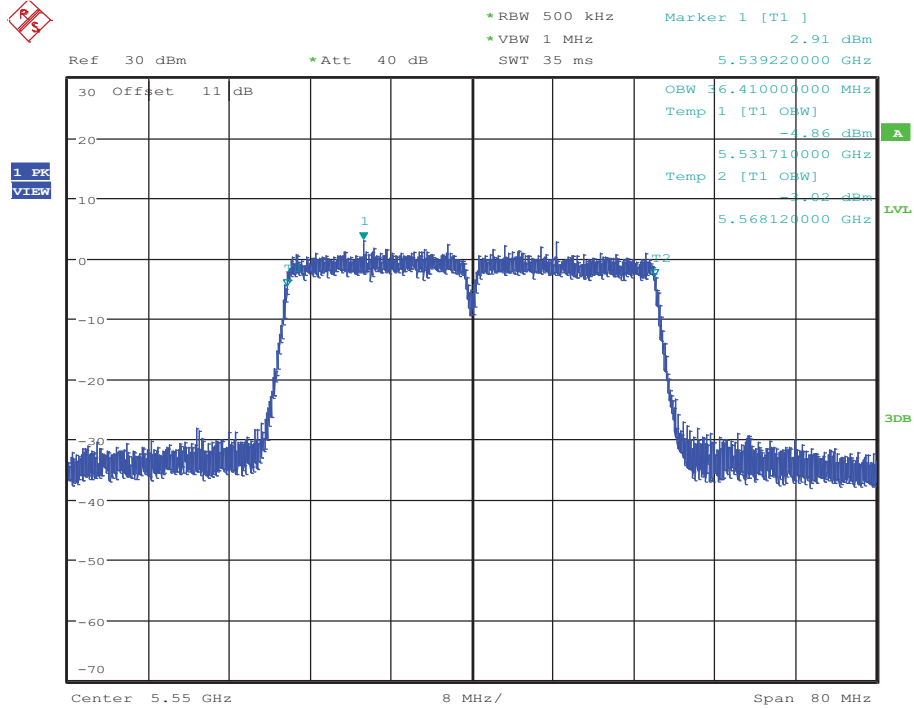
Date: 27.JUN.2017 10:38:19

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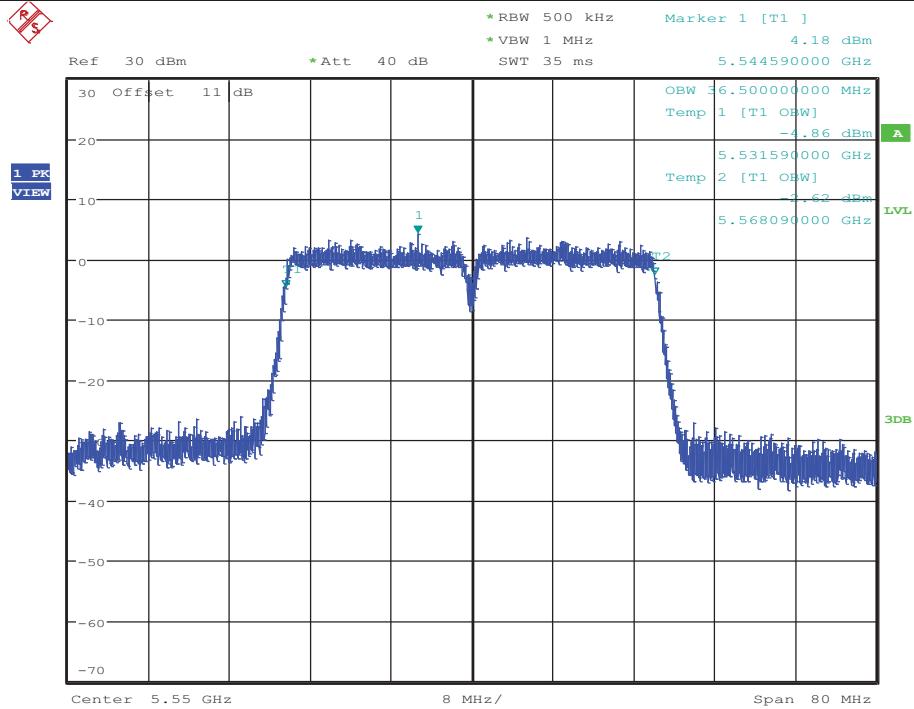
Date: 27.JUN.2017 10:40:38

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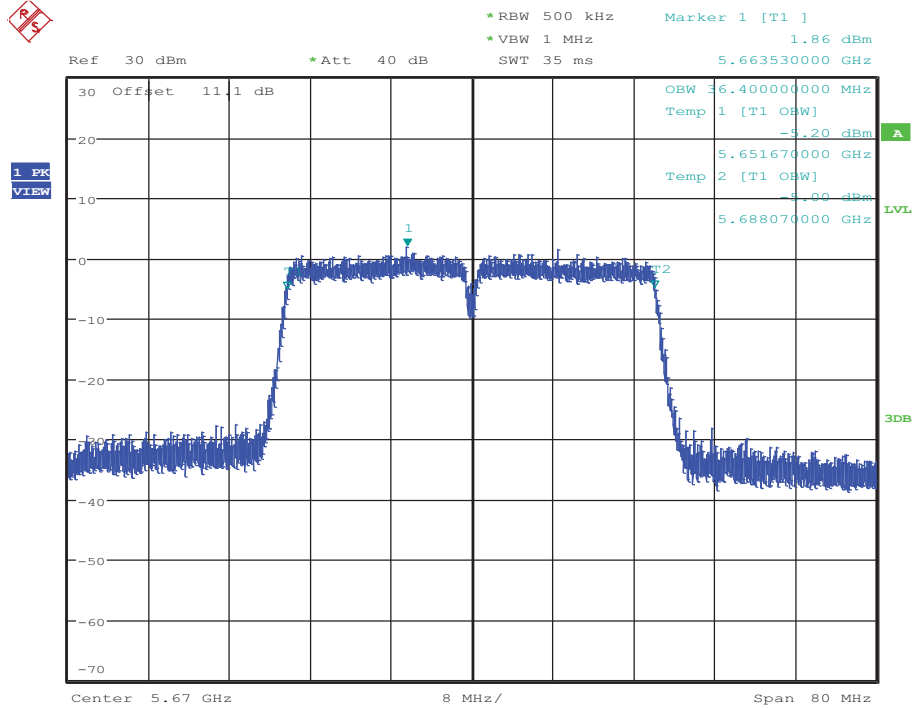
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Occupied Bandwidth Measurement_11N40MIMO_5550_Ant2



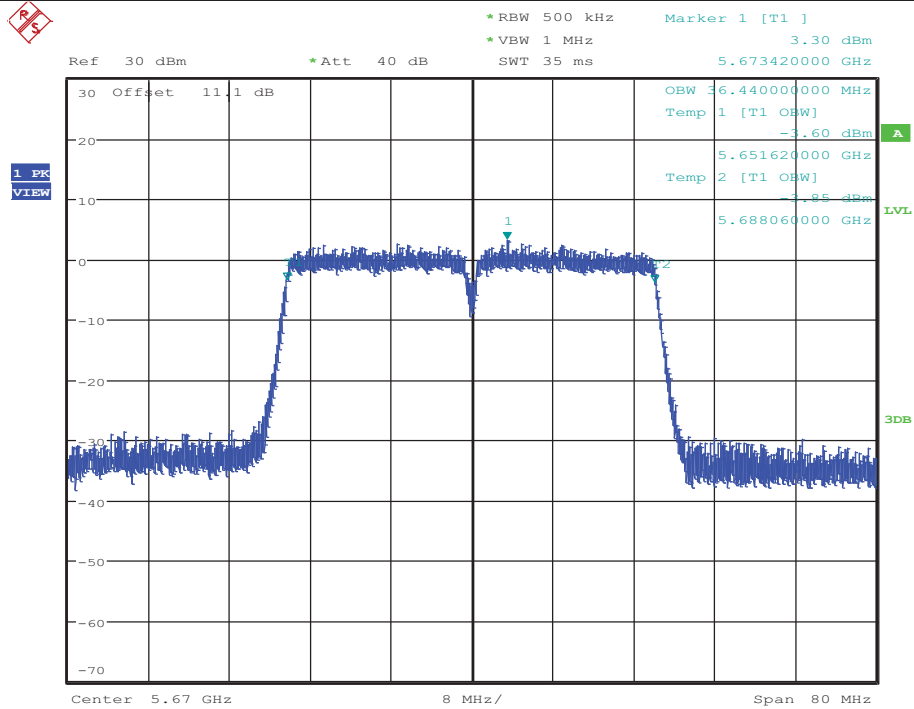
Date: 27.JUN.2017 10:46:16

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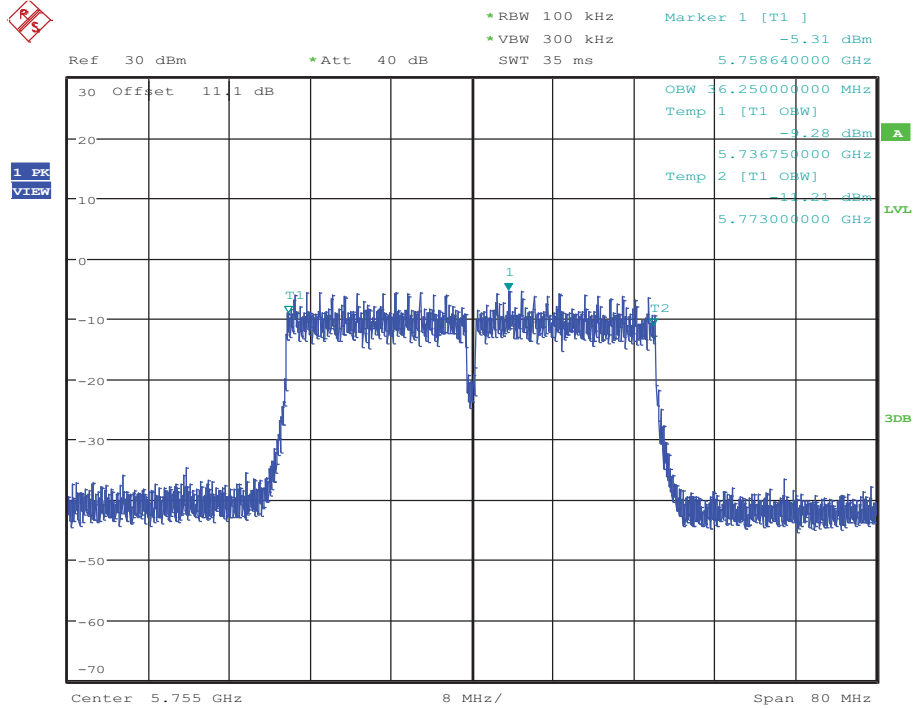
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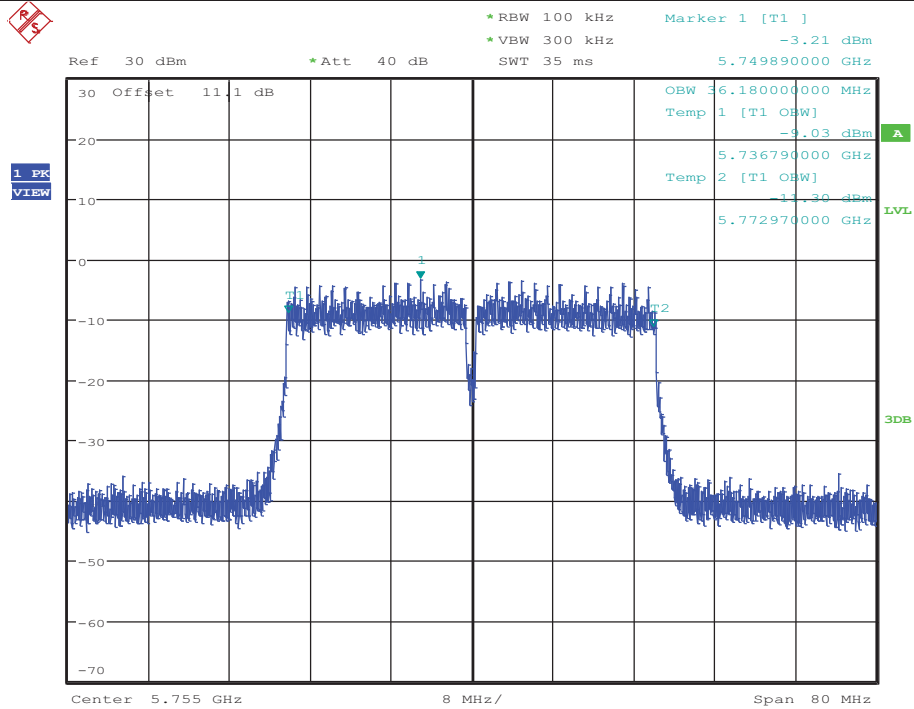
Date: 27.JUN.2017 10:51:38

Occupied Bandwidth Measurement_11N40MIMO_5755_Ant1



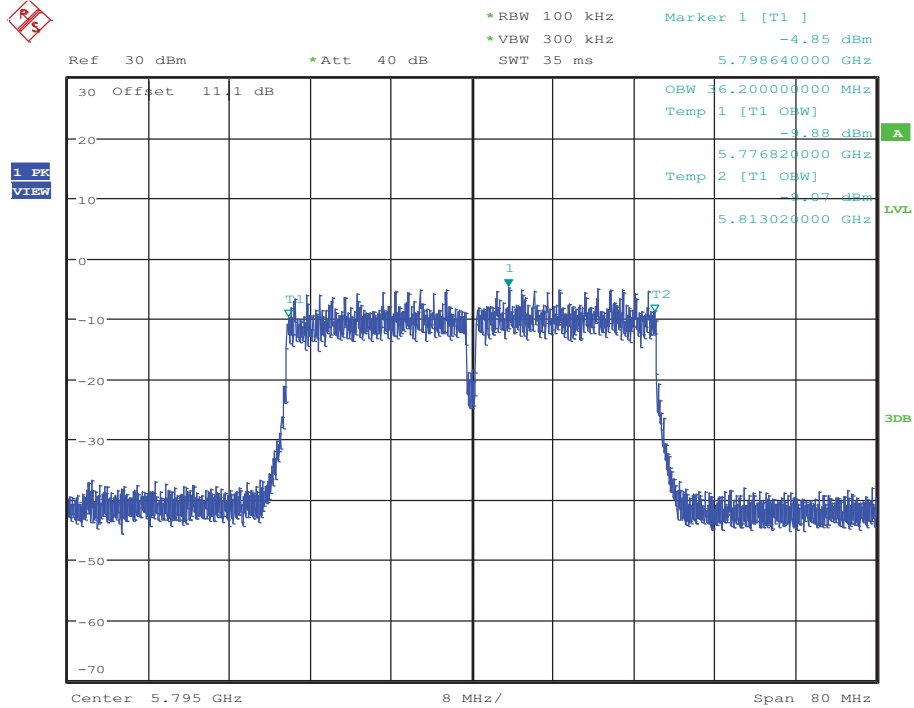
Date: 27.JUN.2017 10:55:13

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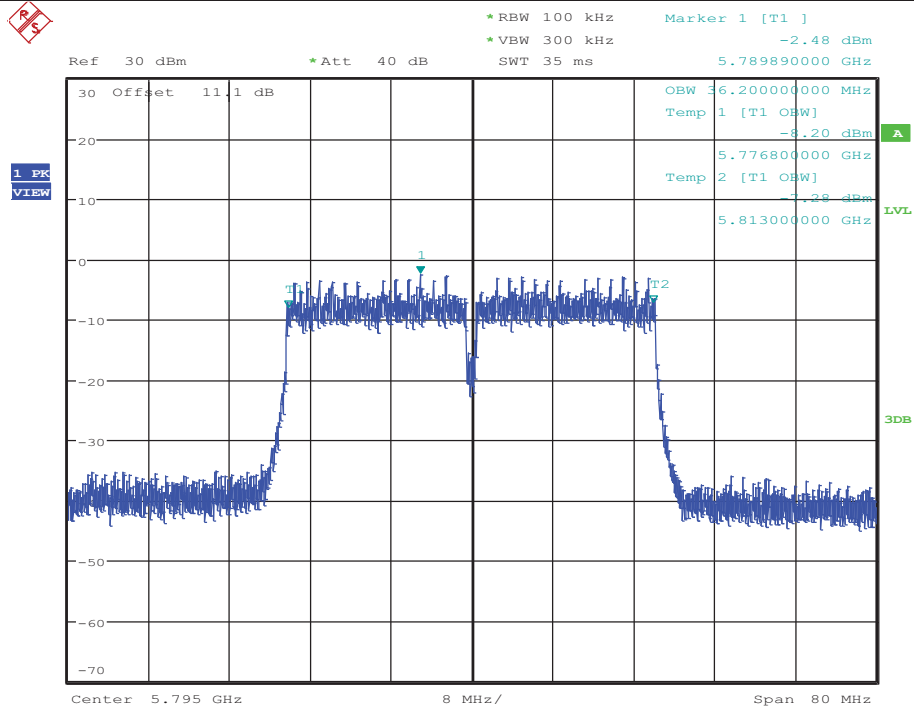
Date: 27.JUN.2017 10:57:32

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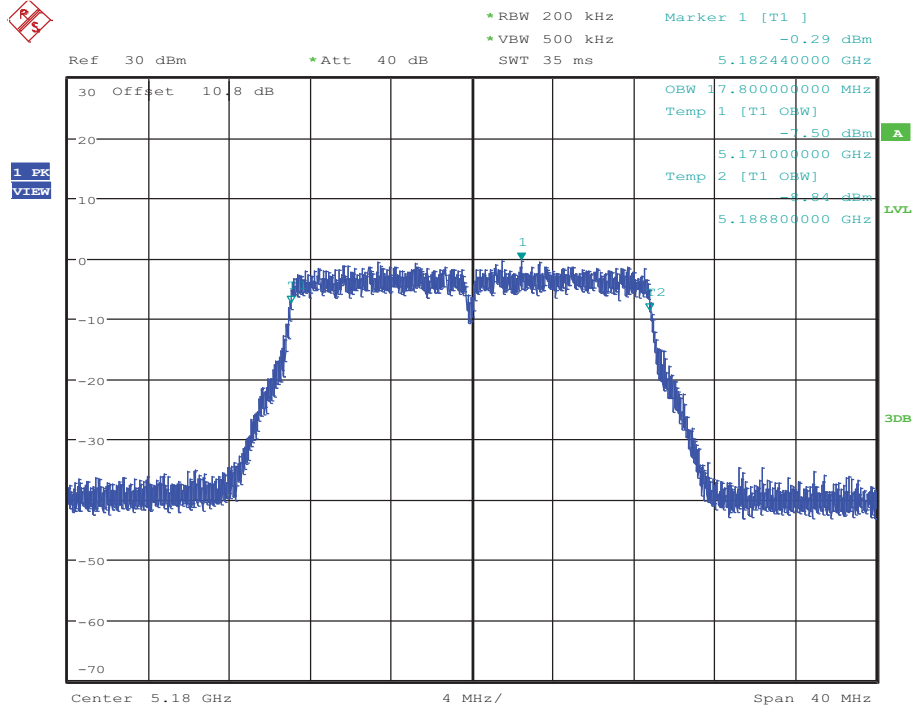
Date: 27.JUN.2017 11:00:38

Occupied Bandwidth Measurement_11N40MIMO_5795_Ant2



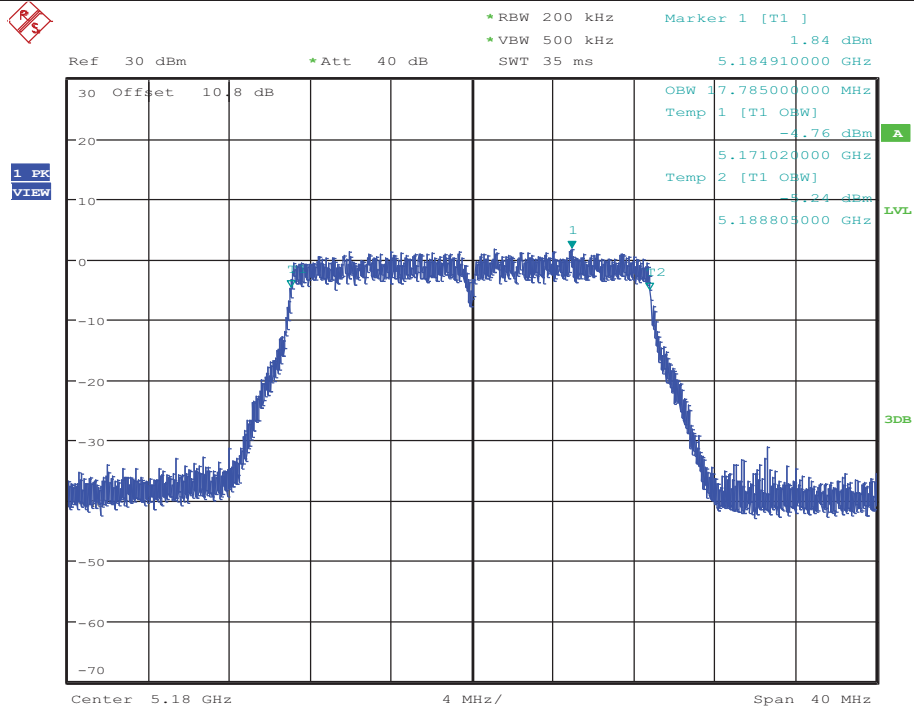
Date: 27.JUN.2017 11:02:58

Occupied Bandwidth Measurement_11AC20MIMO_5180_Ant1



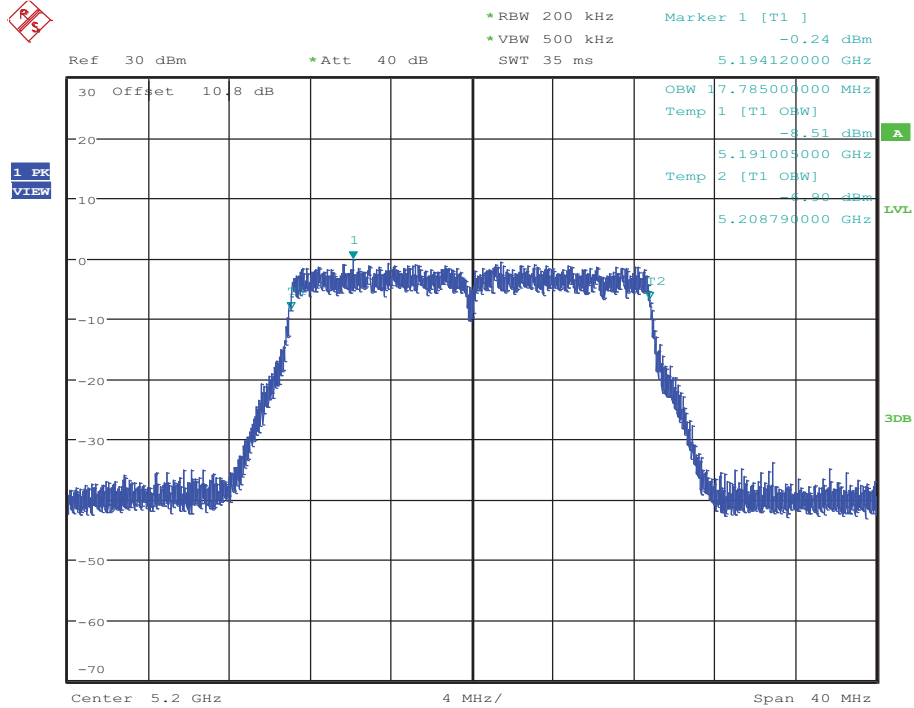
Date: 27.JUN.2017 11:07:58

Occupied Bandwidth Measurement_11AC20MIMO_5180_Ant2



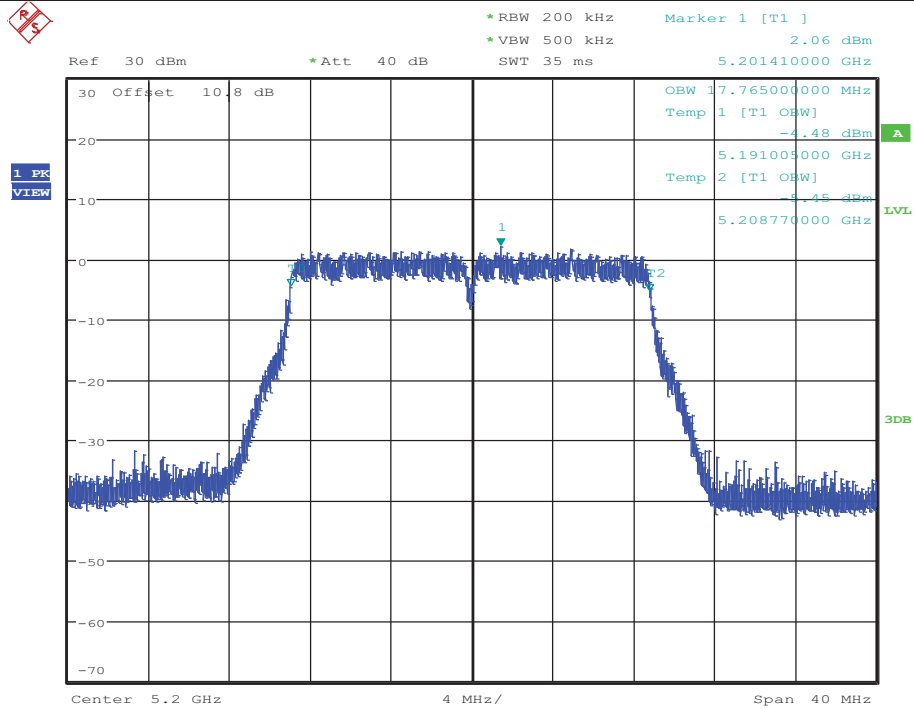
Date: 27.JUN.2017 11:10:49

Occupied Bandwidth Measurement_11AC20MIMO_5200_Ant1



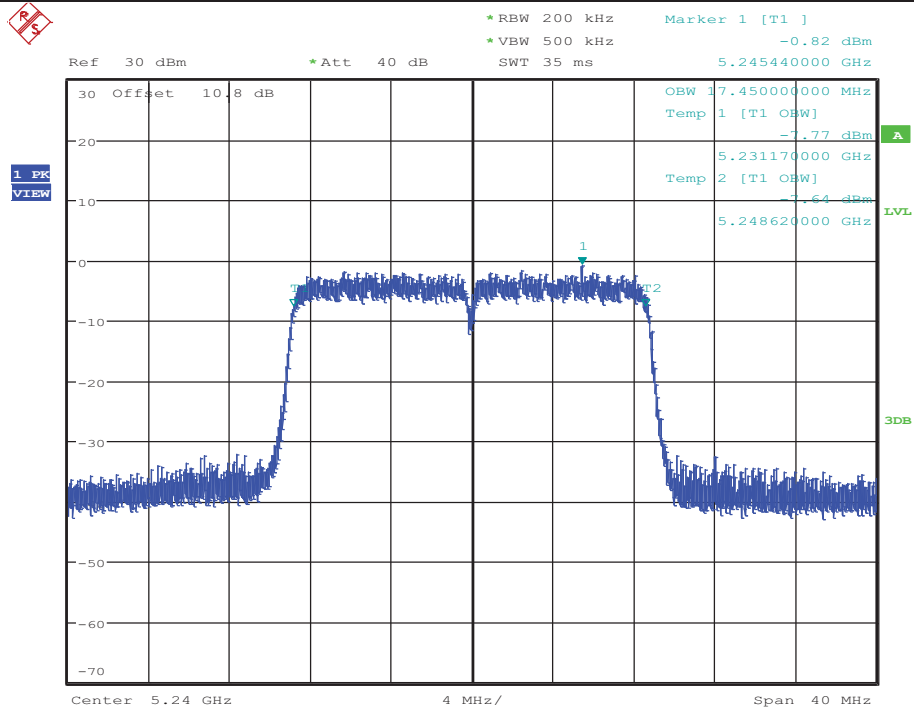
Date: 27.JUN.2017 11:14:47

Occupied Bandwidth Measurement_11AC20MIMO_5200_Ant2



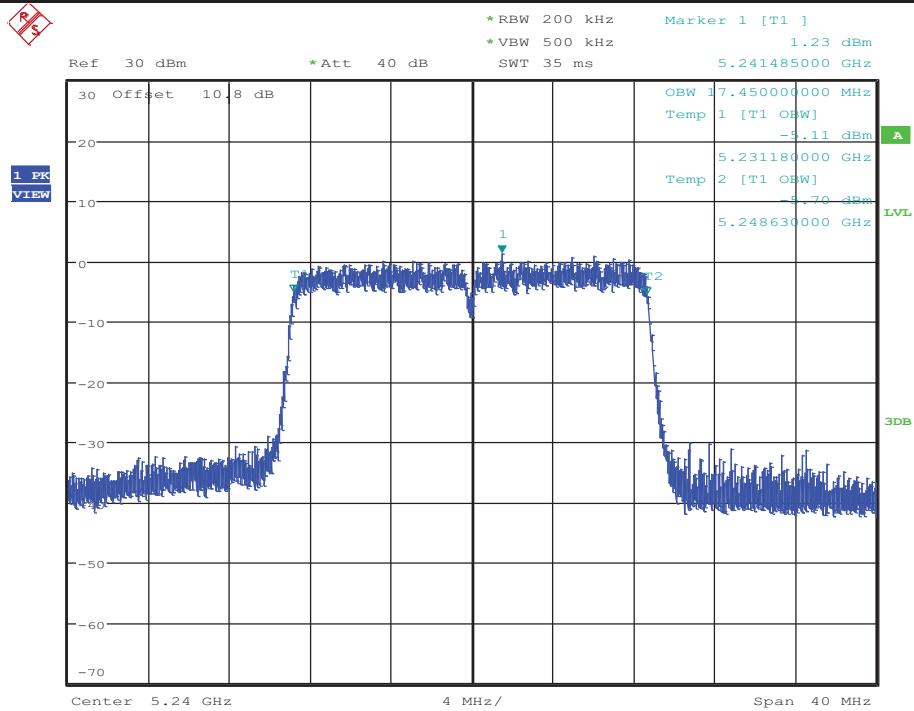
Date: 27.JUN.2017 11:17:38

Occupied Bandwidth Measurement_11AC20MIMO_5240_Ant1



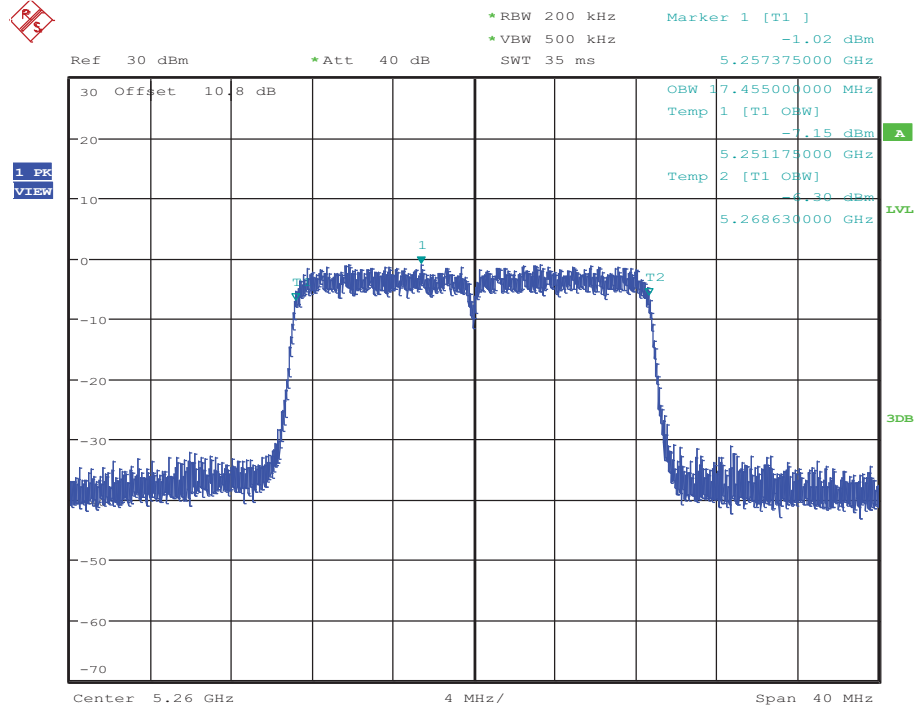
Date: 27.JUN.2017 11:21:35

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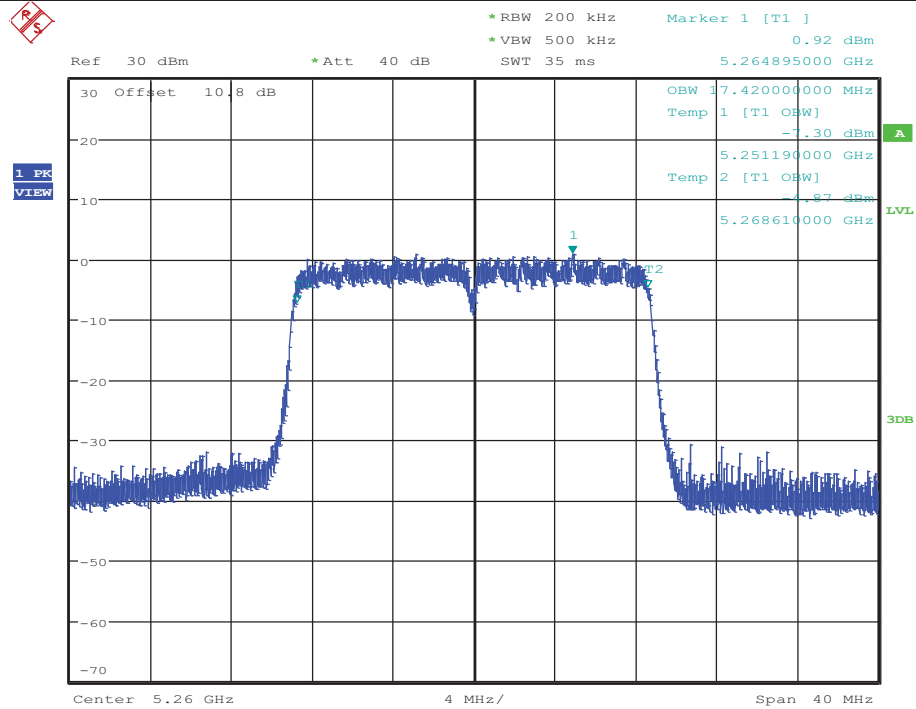
Date: 27.JUN.2017 11:24:26

Occupied Bandwidth Measurement_11AC20MIMO_5260_Ant1



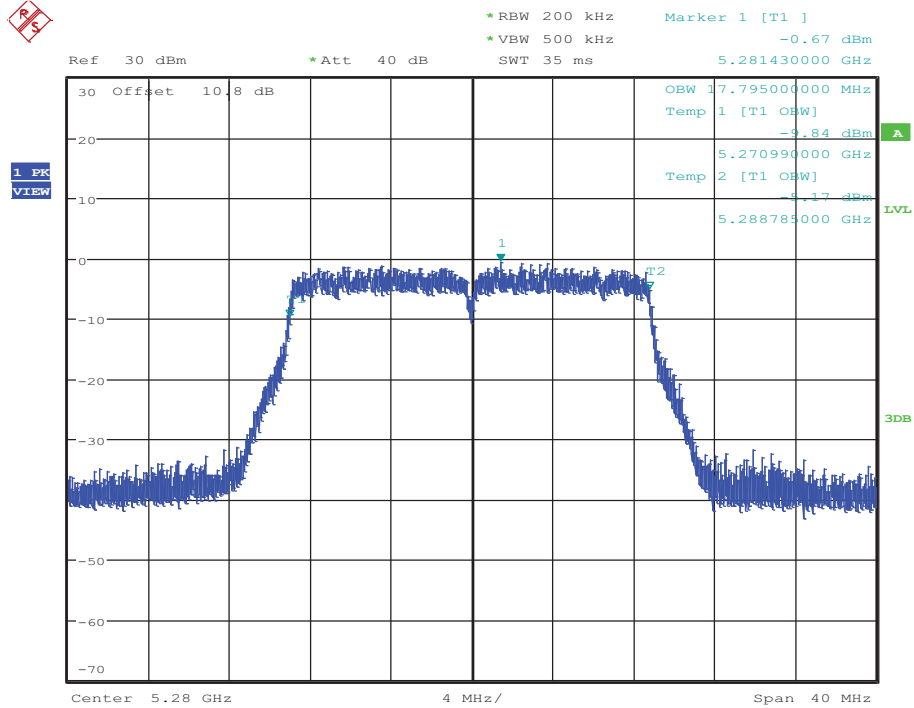
Date: 27.JUN.2017 11:28:13

Occupied Bandwidth Measurement_11AC20MIMO_5260_Ant2



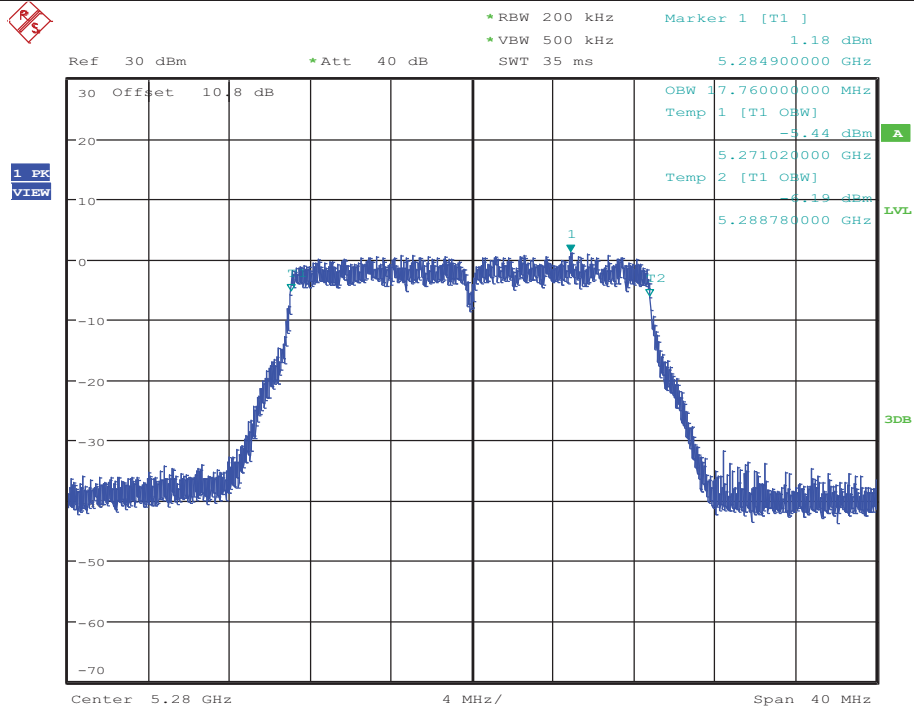
Date: 27.JUN.2017 11:31:05

Occupied Bandwidth Measurement_11AC20MIMO_5280_Ant1



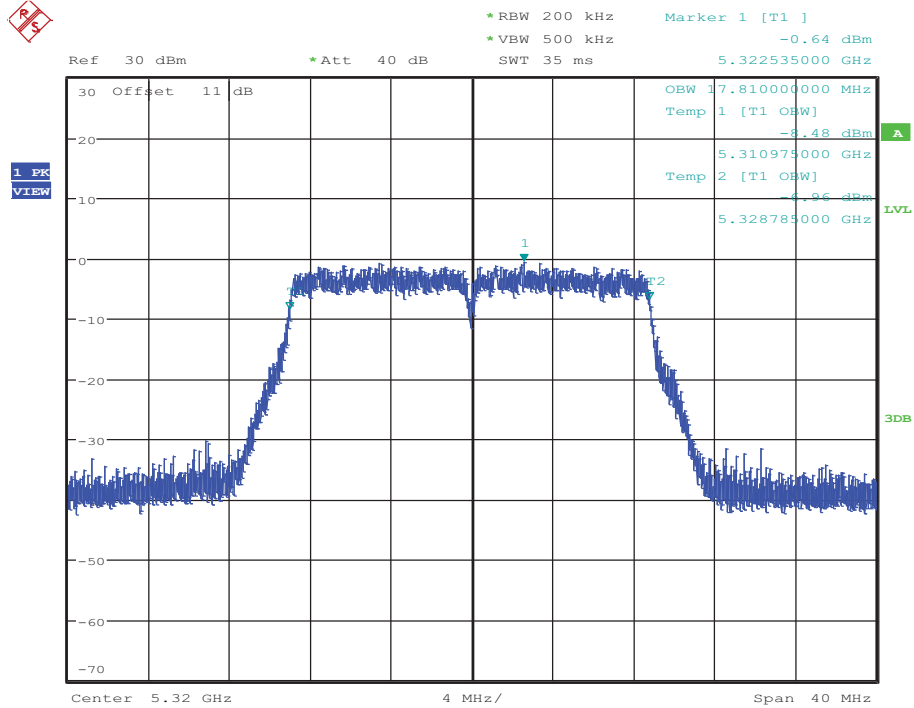
Date: 27.JUN.2017 11:35:14

Occupied Bandwidth Measurement_11AC20MIMO_5280_Ant2



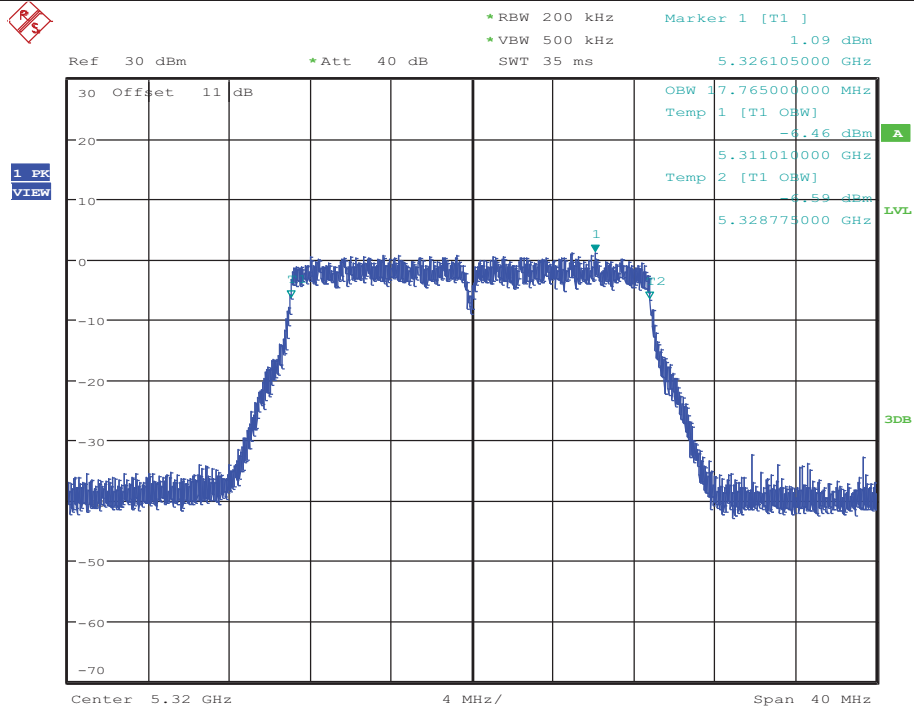
Date: 27.JUN.2017 11:38:06

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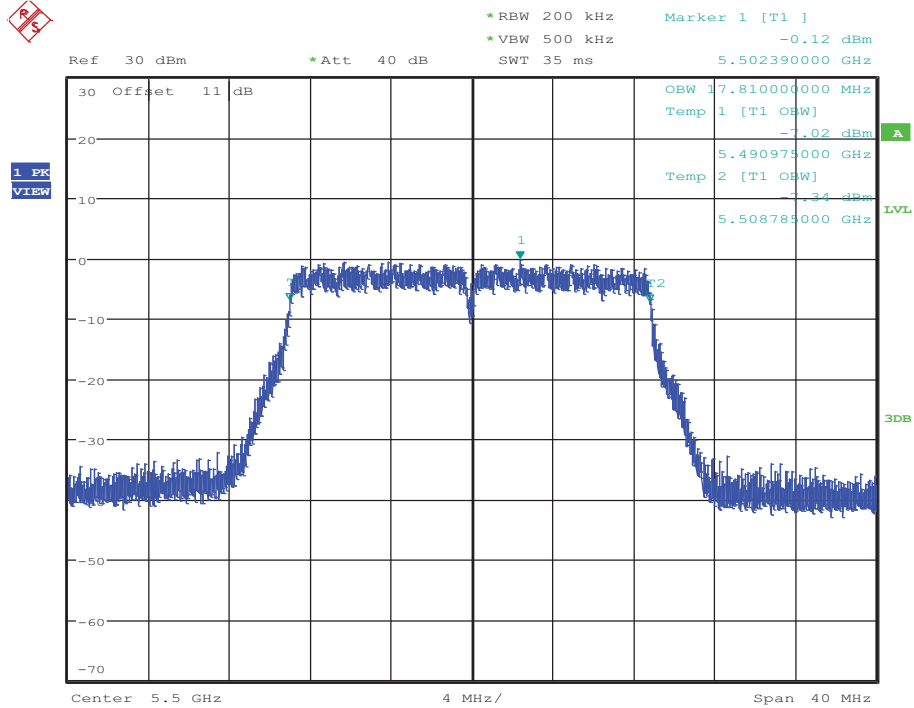
Date: 27.JUN.2017 11:41:41

Occupied Bandwidth Measurement_11AC20MIMO_5320_Ant2



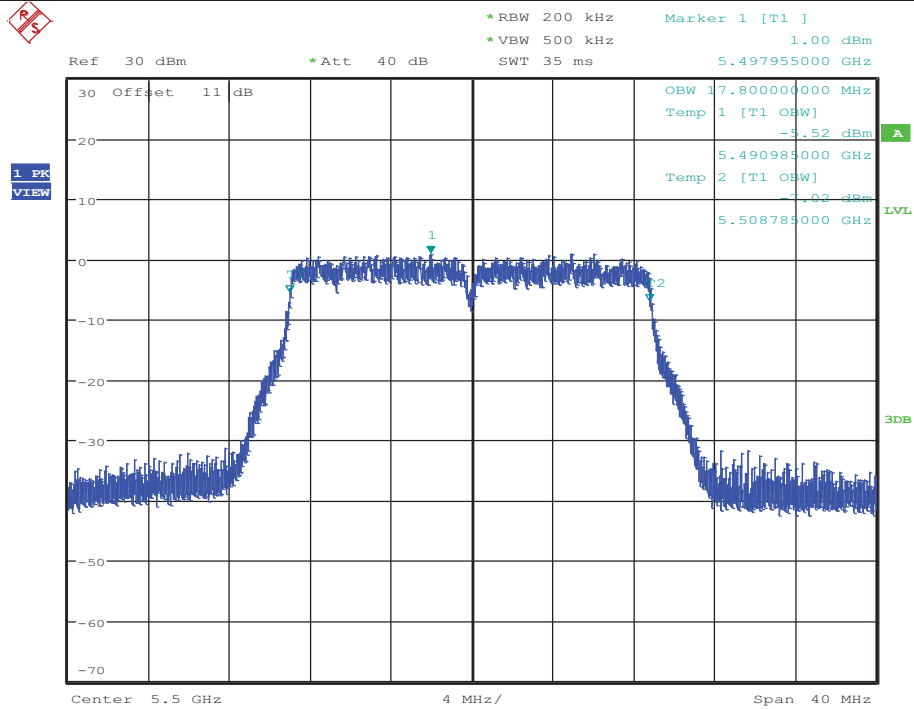
Date: 27.JUN.2017 11:44:32

Occupied Bandwidth Measurement_11AC20MIMO_5500_Ant1



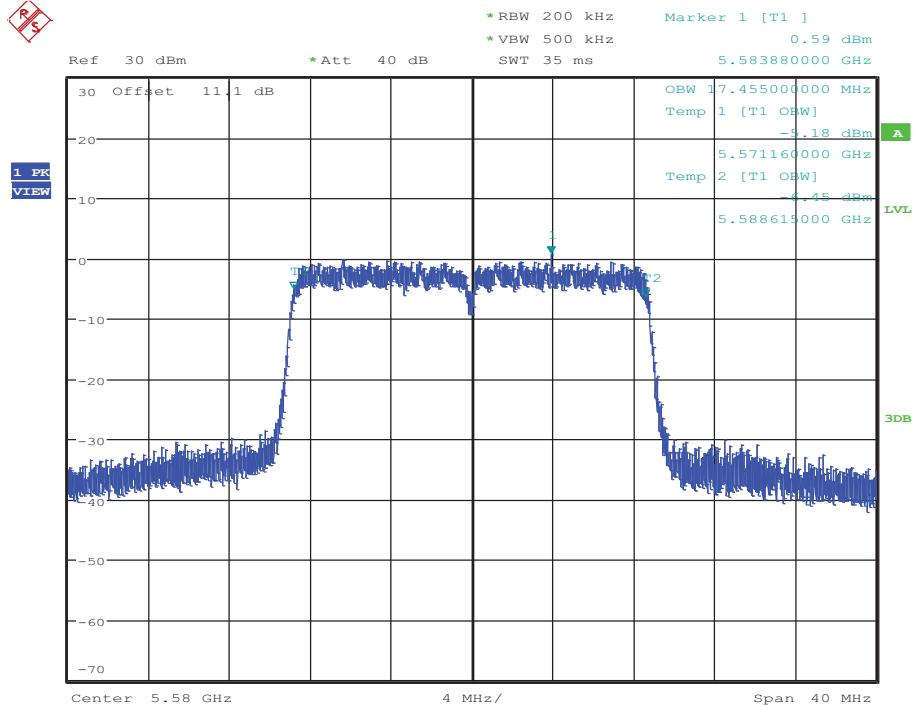
Date: 27.JUN.2017 11:48:27

Occupied Bandwidth Measurement_11AC20MIMO_5500_Ant2



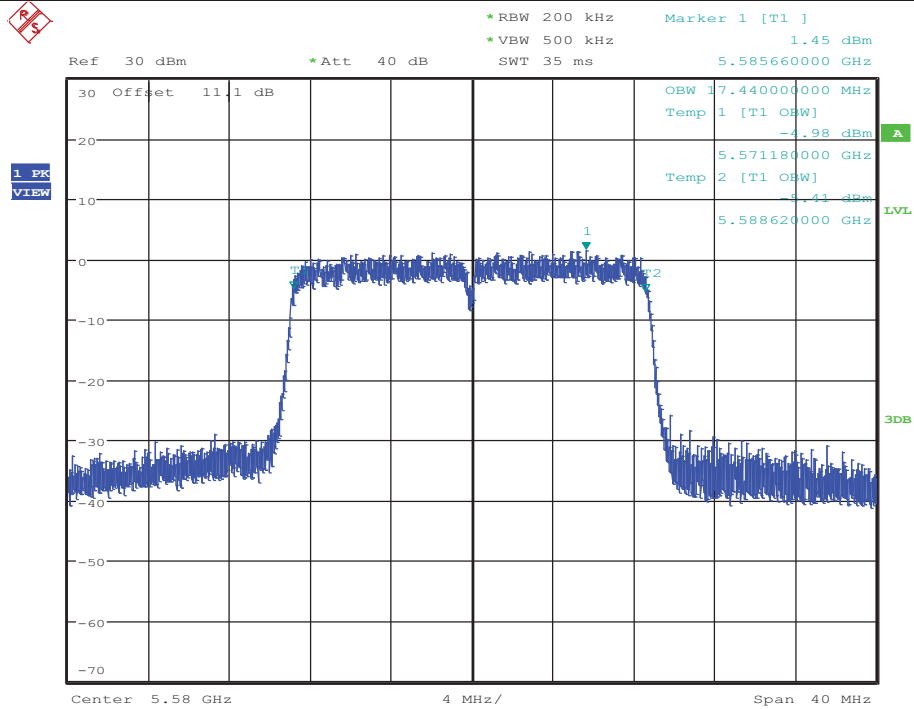
Date: 27.JUN.2017 11:51:18

Occupied Bandwidth Measurement_11AC20MIMO_5580_Ant1



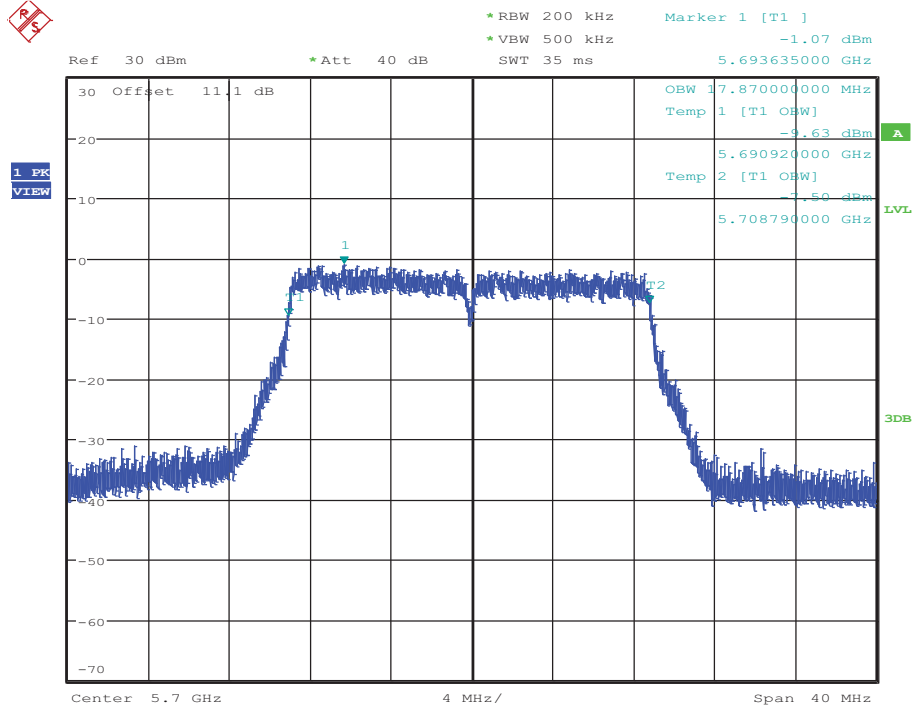
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Occupied Bandwidth Measurement_11AC20MIMO_5580_Ant2

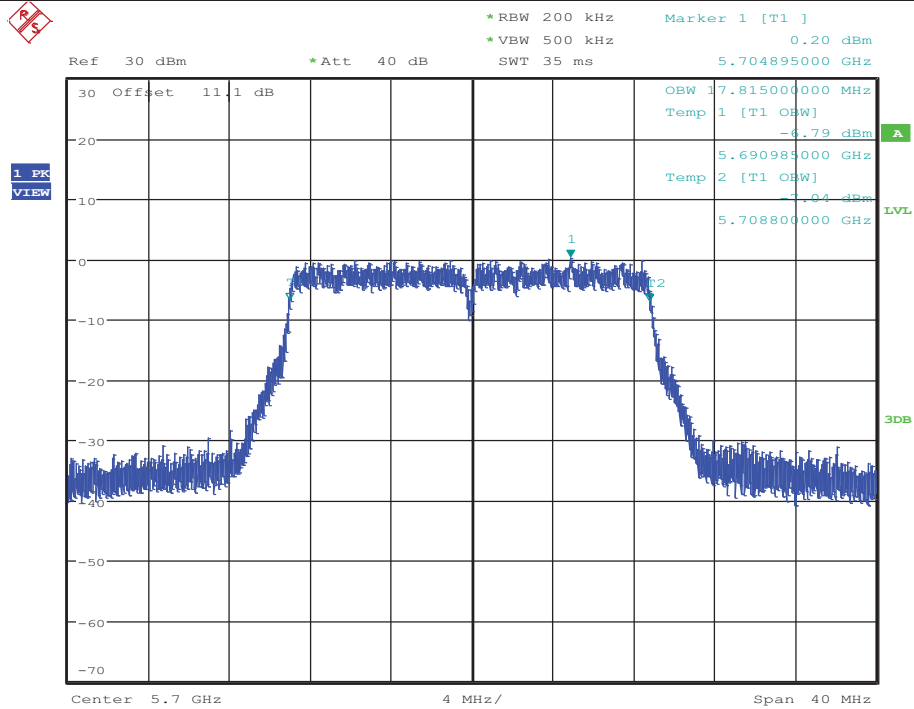


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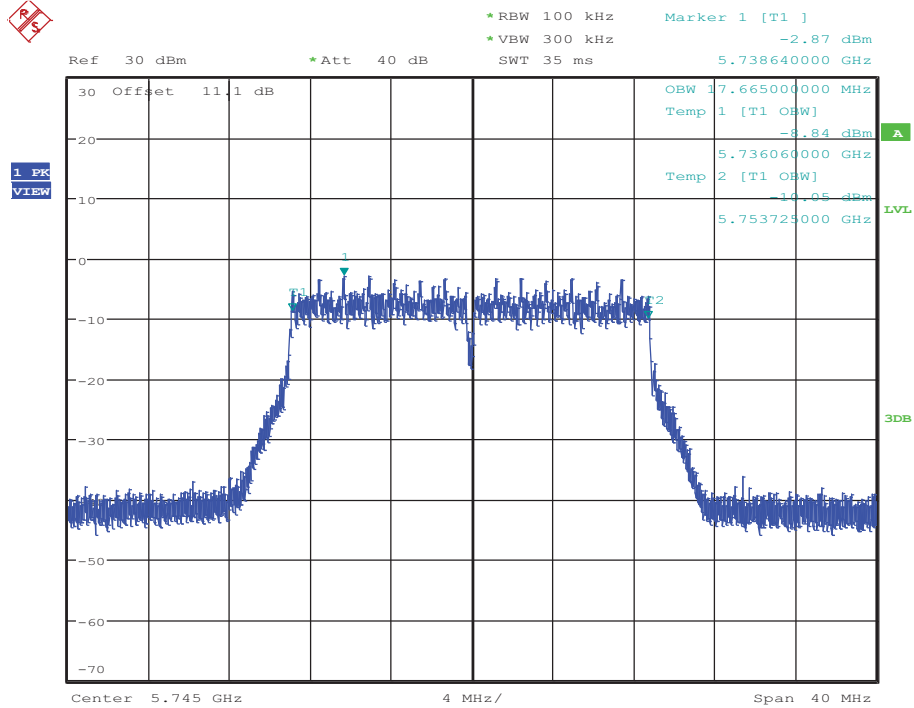
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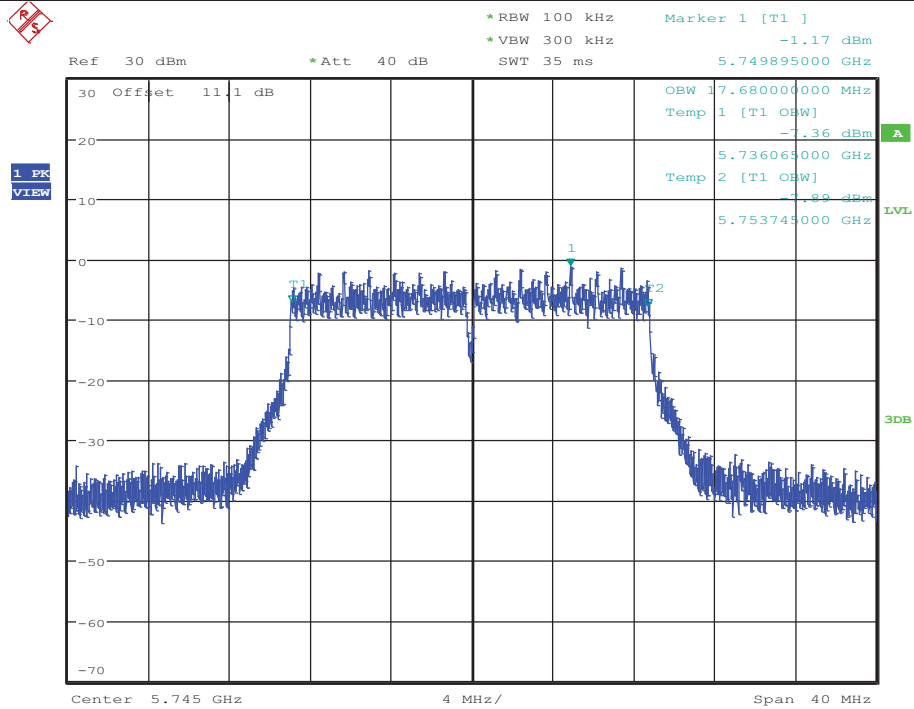


Occupied Bandwidth Measurement_11AC20MIMO_5745_Ant1



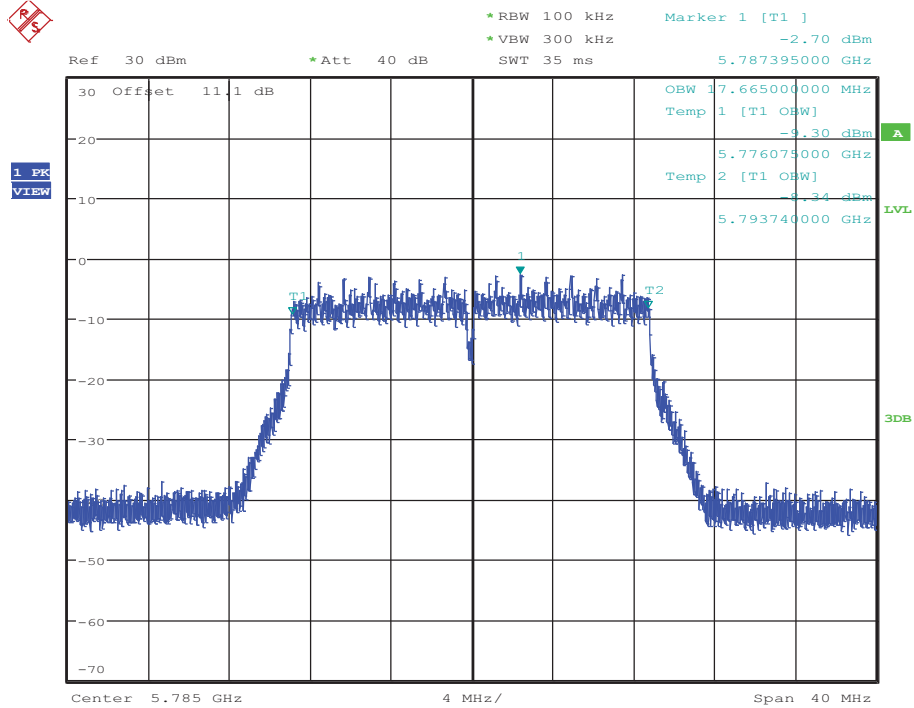
Date: 27.JUN.2017 12:08:05

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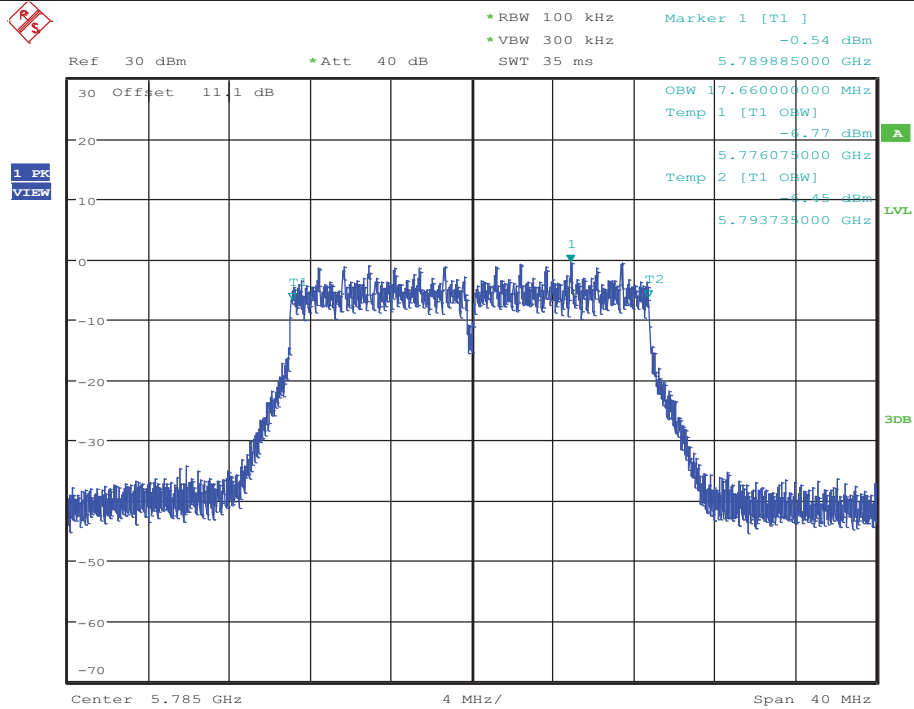
Date: 27.JUN.2017 12:10:00

Occupied Bandwidth Measurement_11AC20MIMO_5785_Ant1



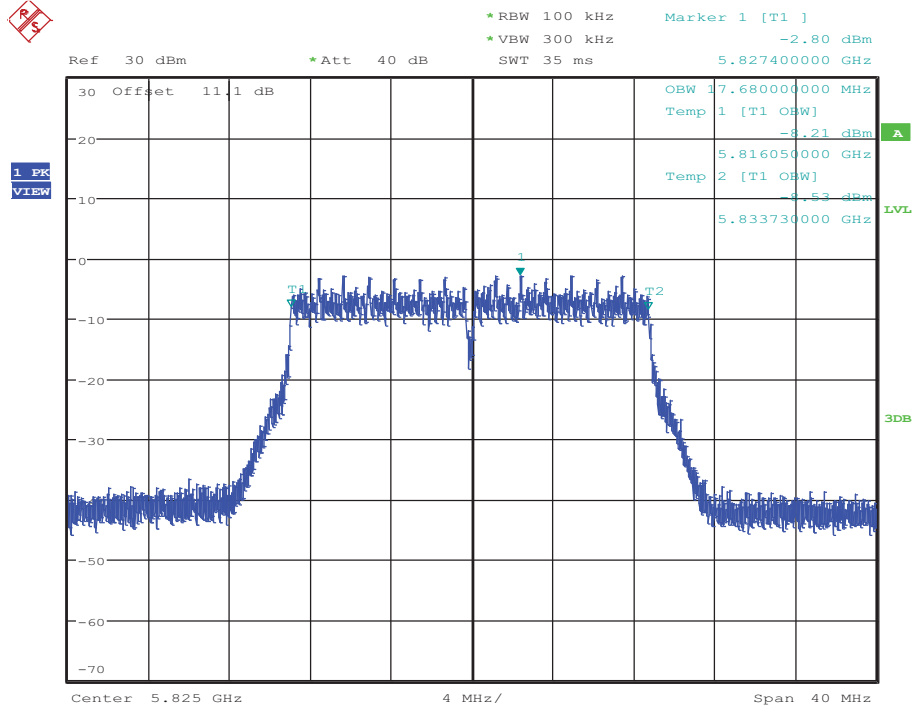
Date: 27.JUN.2017 12:13:59

Occupied Bandwidth Measurement_11AC20MIMO_5785_Ant2



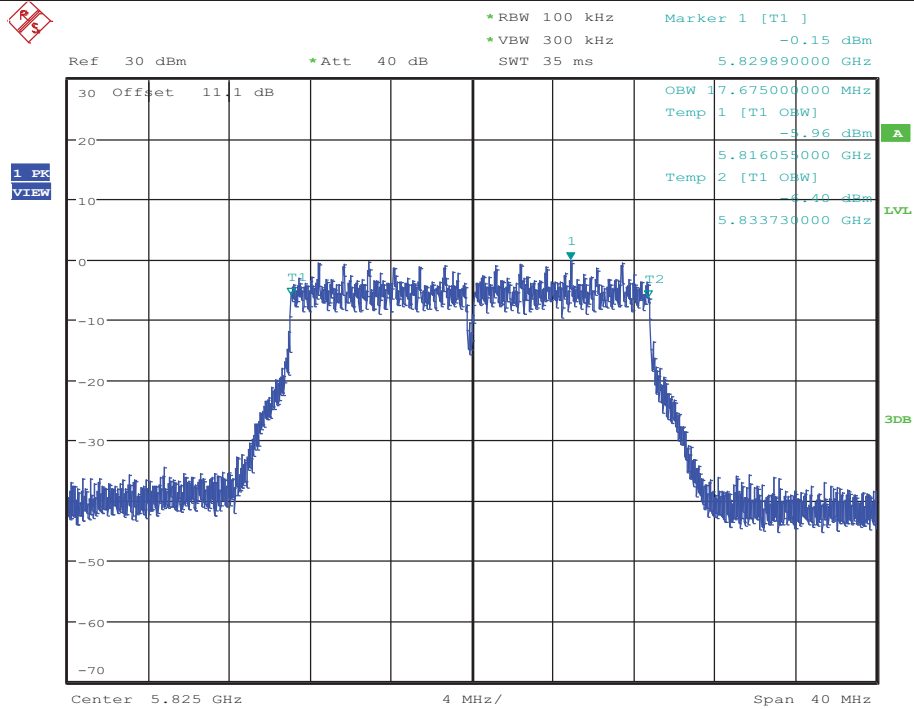
Date: 27.JUN.2017 12:15:55

Occupied Bandwidth Measurement_11AC20MIMO_5825_Ant1



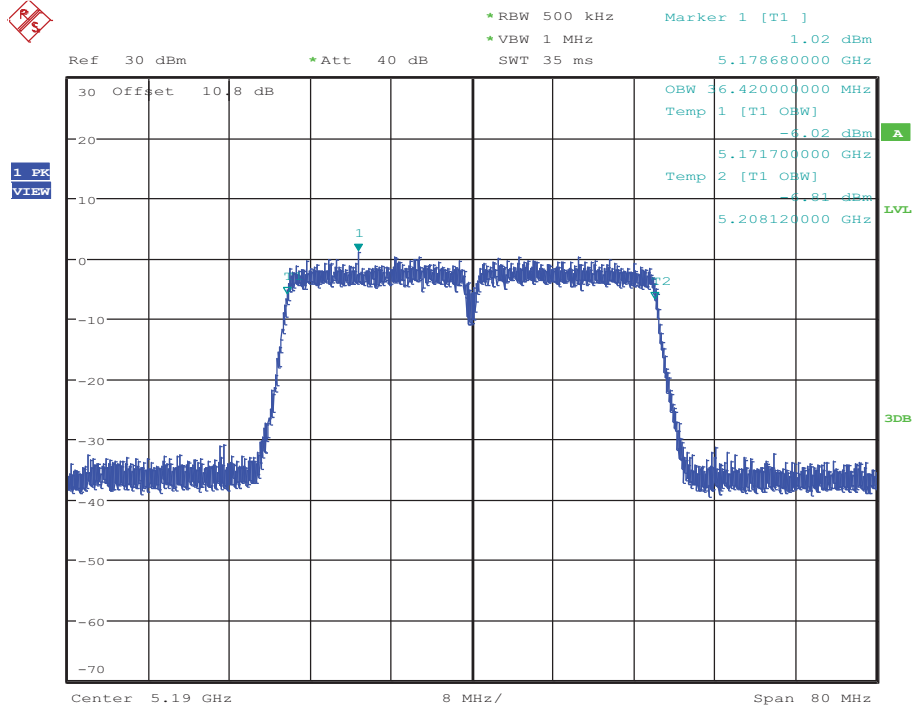
Date: 27.JUN.2017 12:19:18

Occupied Bandwidth Measurement_11AC20MIMO_5825_Ant2



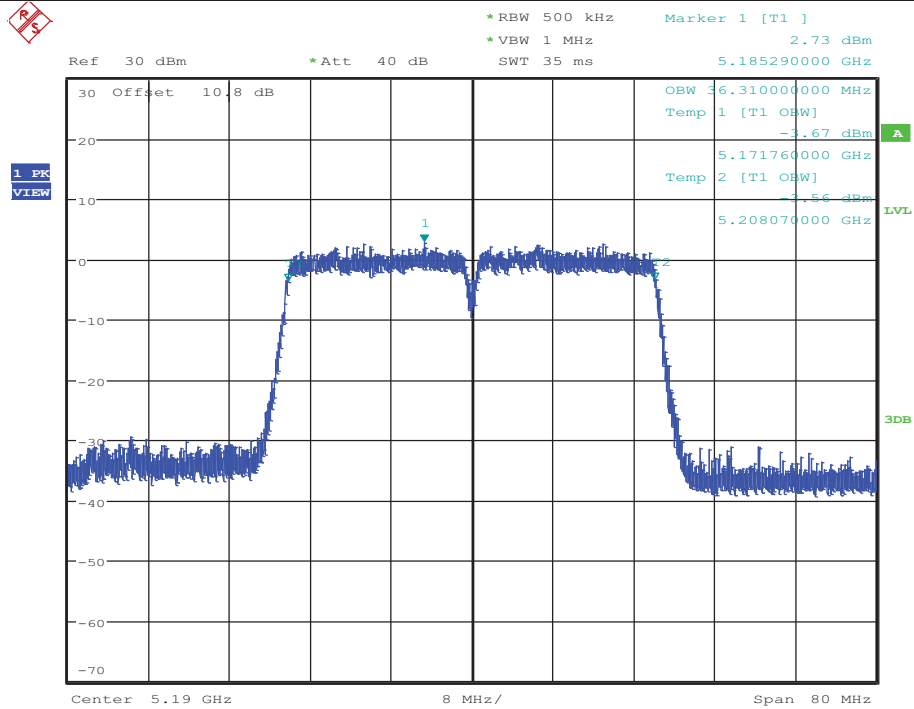
Date: 27.JUN.2017 12:21:13

Occupied Bandwidth Measurement_11AC40MIMO_5190_Ant1



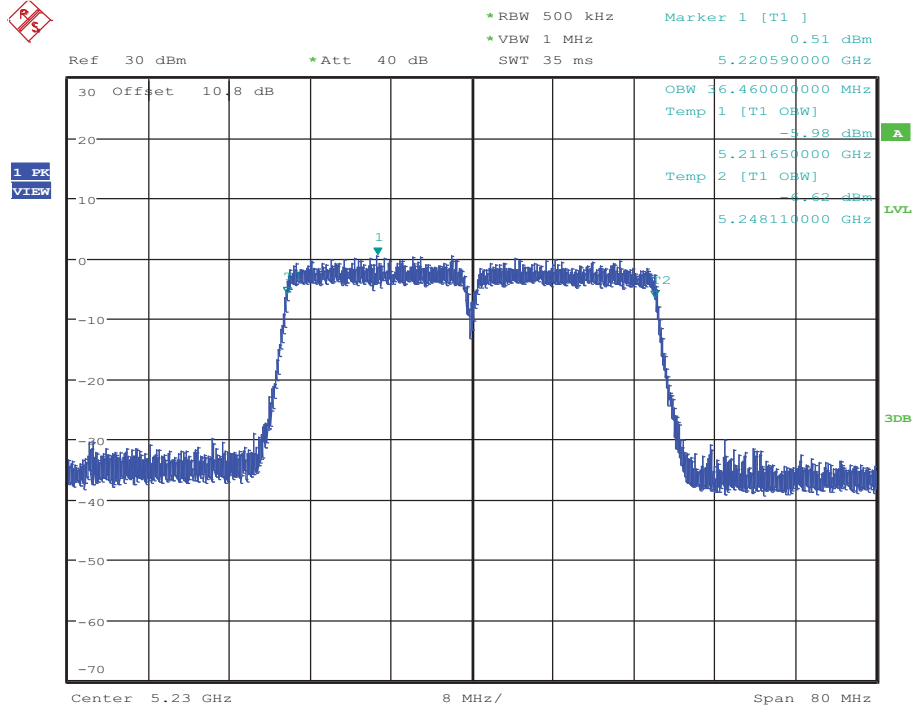
Date: 27.JUN.2017 12:40:57

Occupied Bandwidth Measurement_11AC40MIMO_5190_Ant2



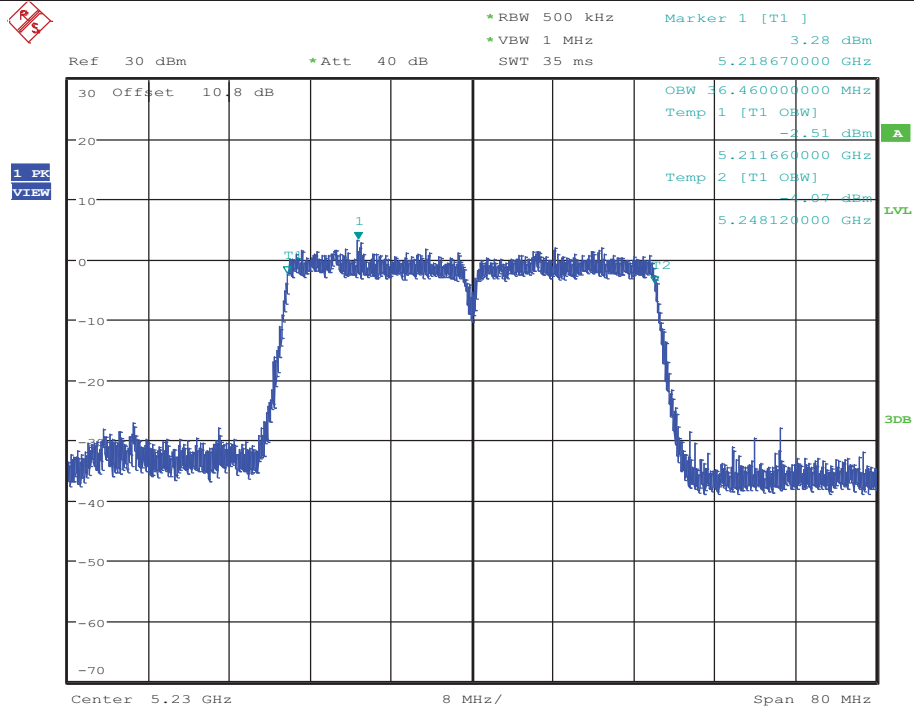
Date: 27.JUN.2017 12:43:15

Occupied Bandwidth Measurement_11AC40MIMO_5230_Ant1



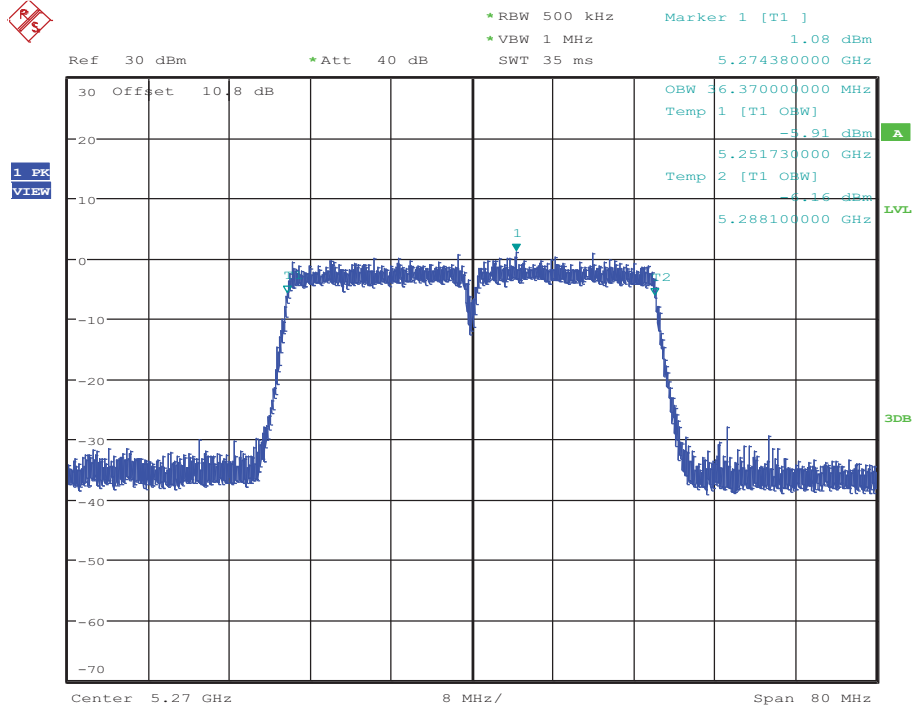
Date: 27.JUN.2017 12:46:26

Occupied Bandwidth Measurement_11AC40MIMO_5230_Ant2



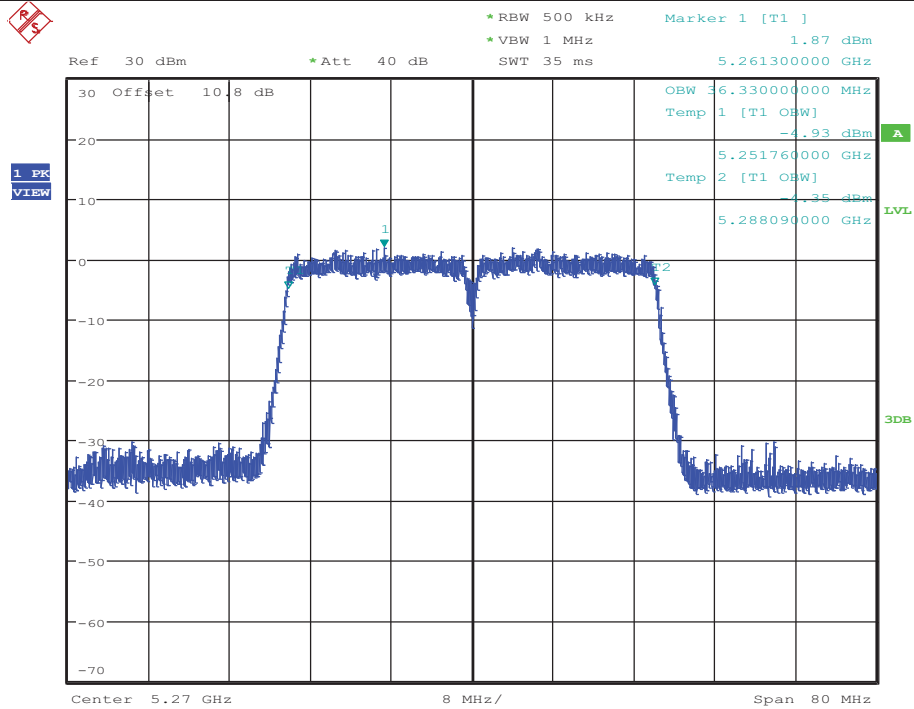
Date: 27.JUN.2017 12:48:45

Occupied Bandwidth Measurement_11AC40MIMO_5270_Ant1



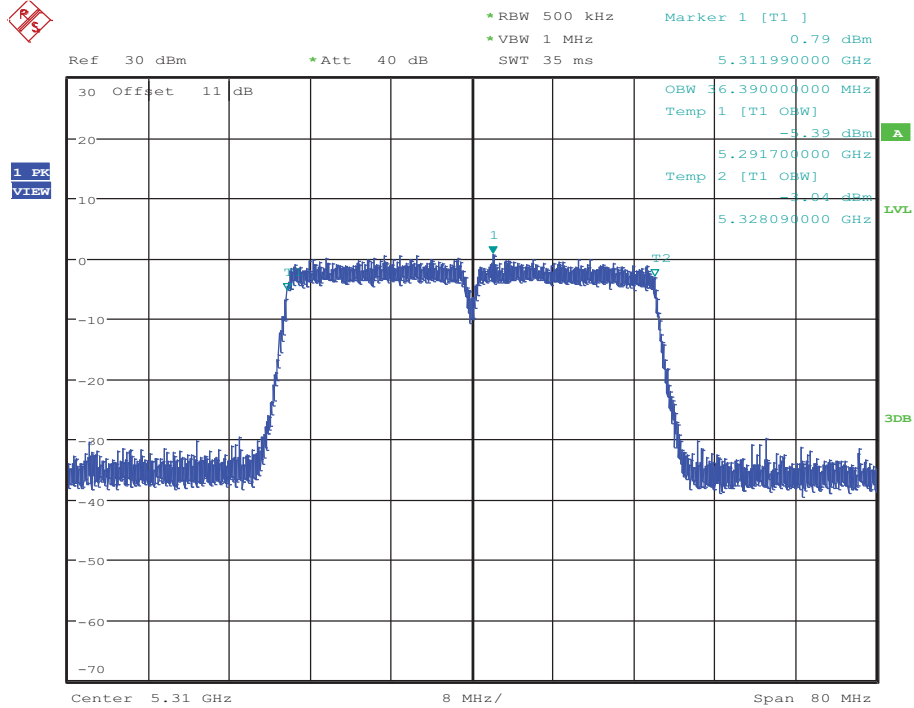
Date: 27.JUN.2017 14:37:23

Occupied Bandwidth Measurement_11AC40MIMO_5270_Ant2



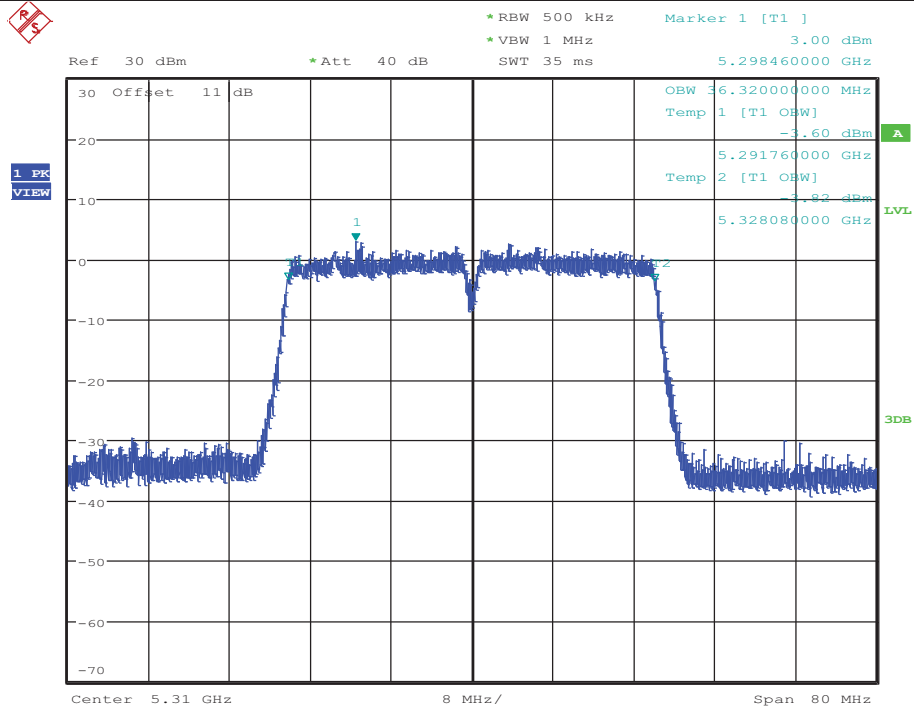
Date: 27.JUN.2017 14:39:43

Occupied Bandwidth Measurement_11AC40MIMO_5310_Ant1



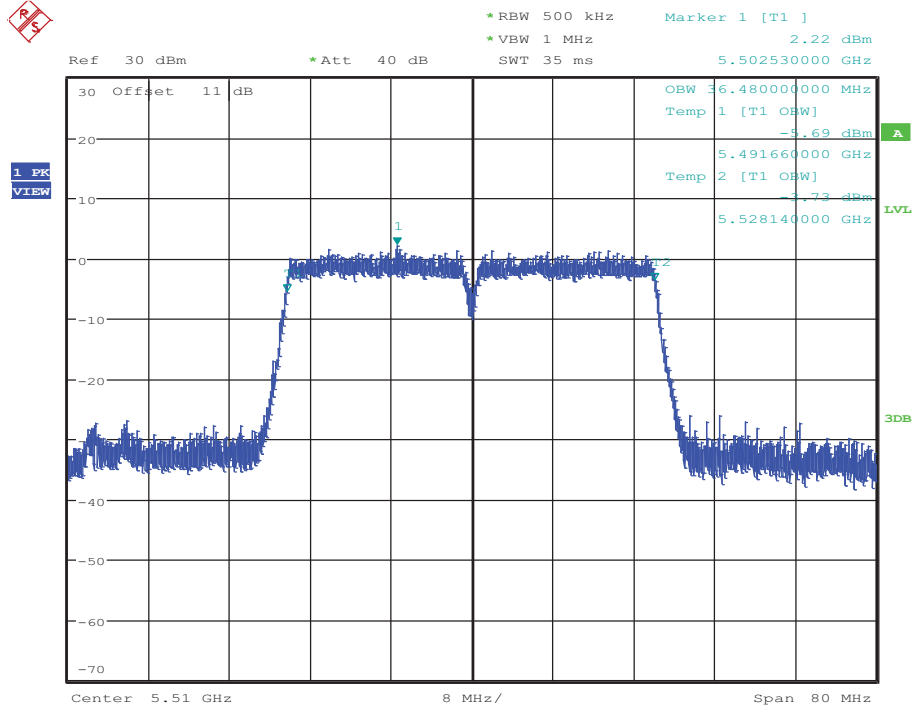
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Occupied Bandwidth Measurement_11AC40MIMO_5310_Ant2



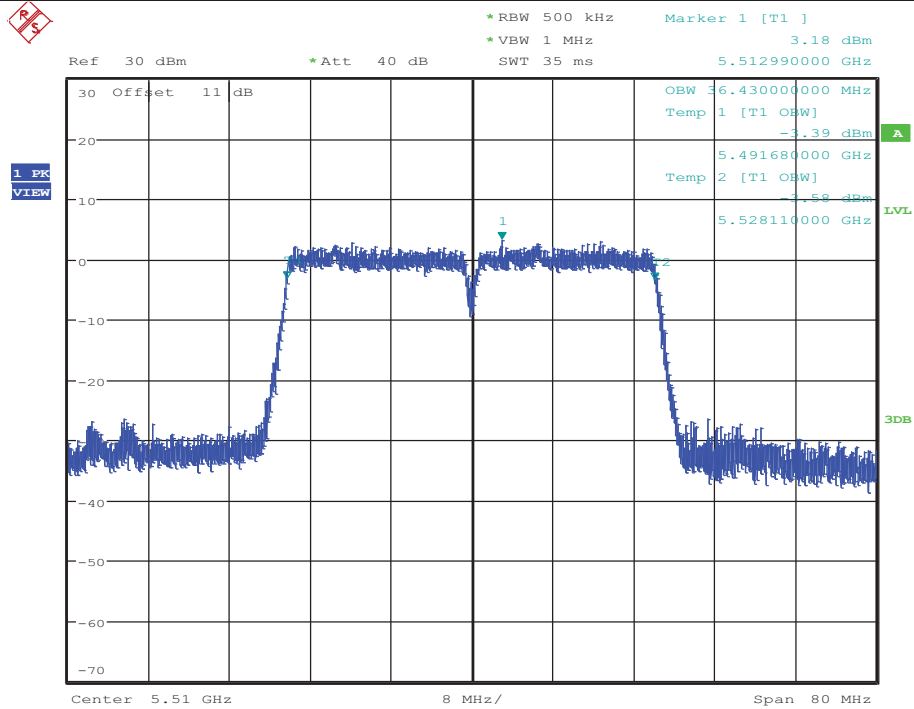
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Occupied Bandwidth Measurement_11AC40MIMO_5510_Ant1



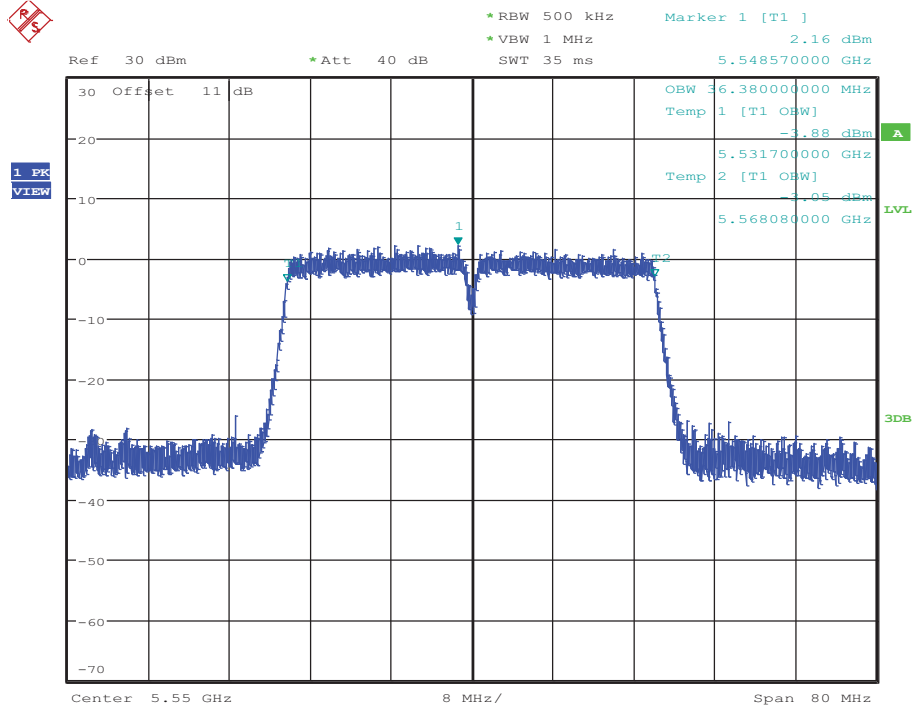
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Occupied Bandwidth Measurement_11AC40MIMO_5510_Ant2



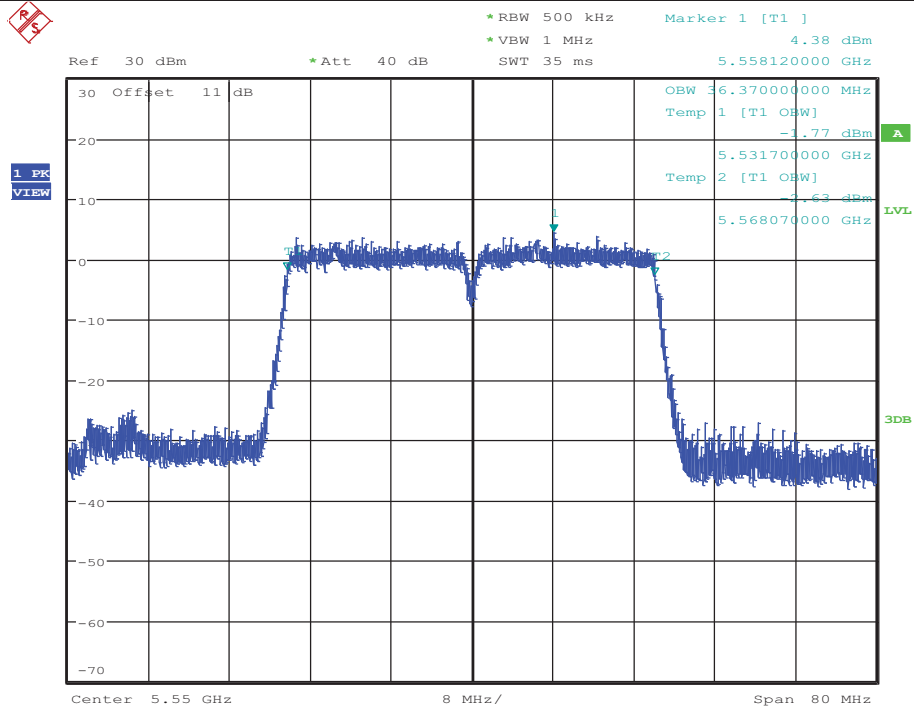
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Occupied Bandwidth Measurement_11AC40MIMO_5550_Ant1



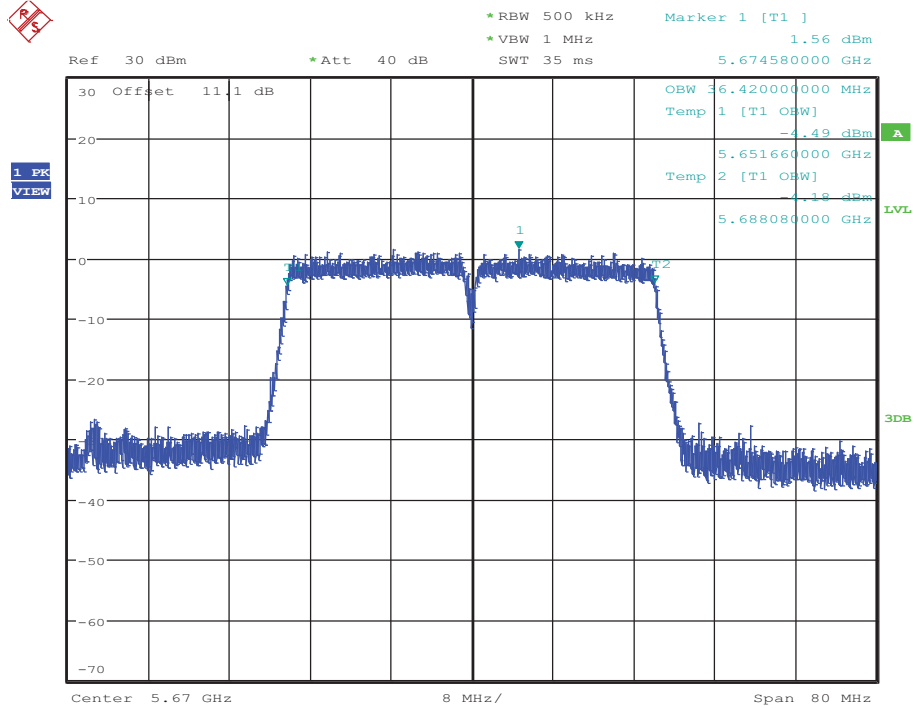
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Occupied Bandwidth Measurement_11AC40MIMO_5550_Ant2



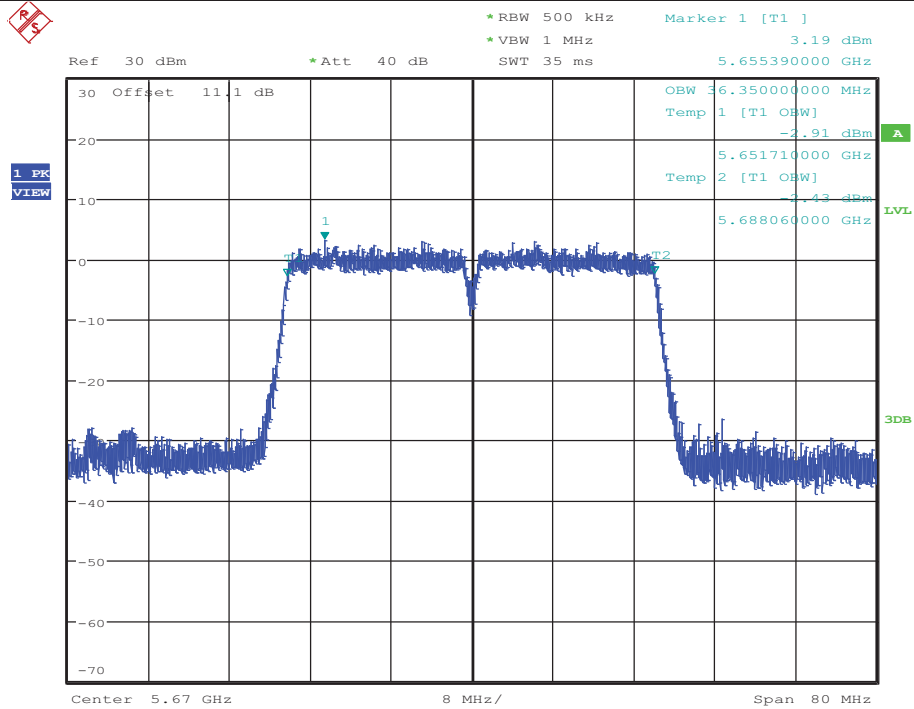
Date: 27.JUN.2017 14:59:00

Occupied Bandwidth Measurement_11AC40MIMO_5670_Ant1



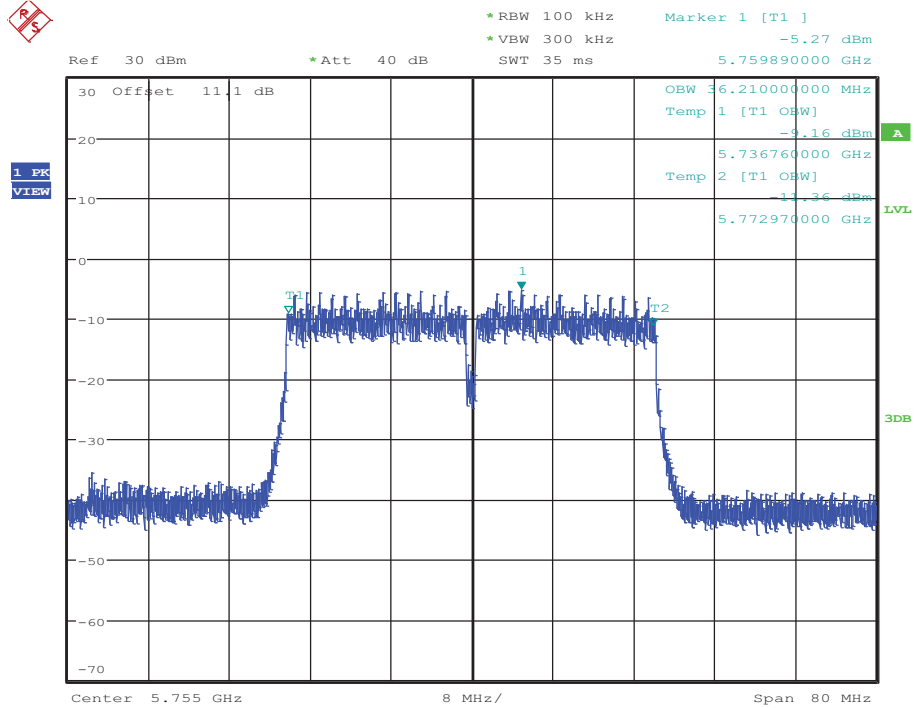
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Occupied Bandwidth Measurement_11AC40MIMO_5670_Ant2



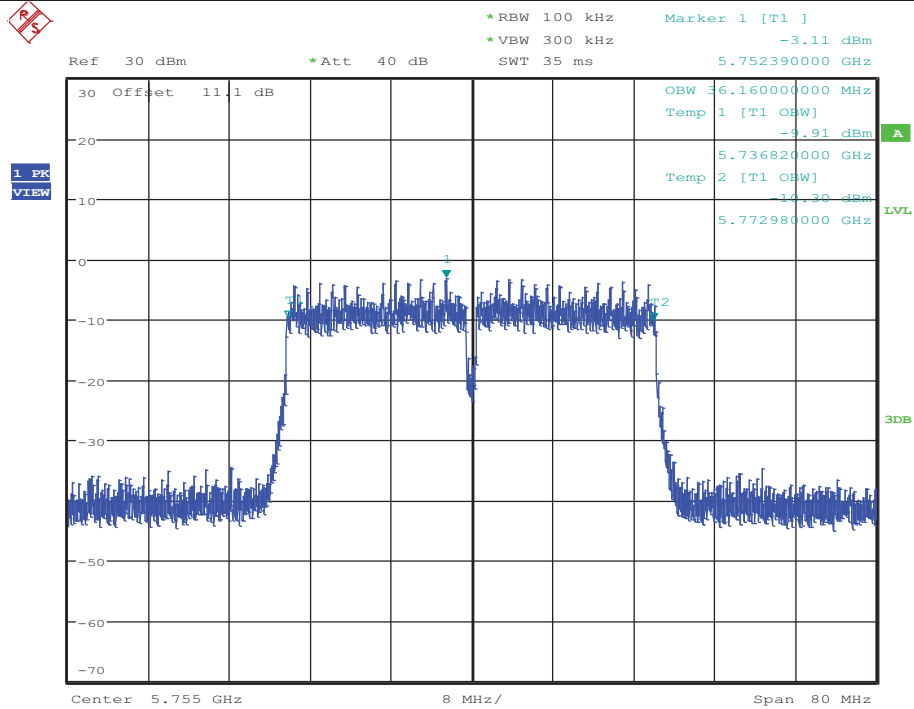
Date: 27.JUN.2017 15:07:43

Occupied Bandwidth Measurement_11AC40MIMO_5755_Ant1



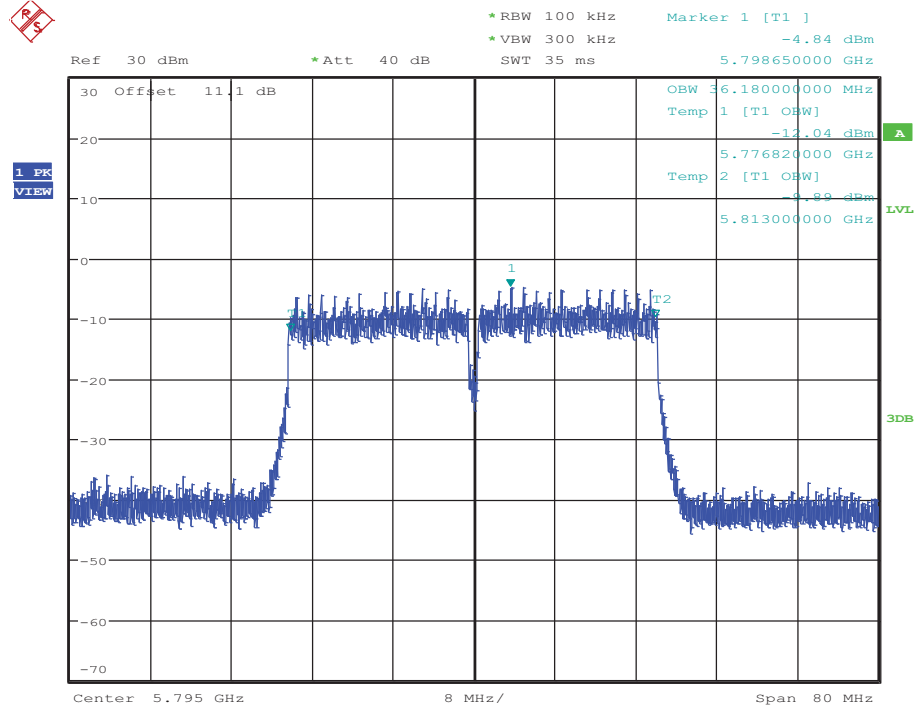
Date: 27.JUN.2017 15:11:09

Occupied Bandwidth Measurement_11AC40MIMO_5755_Ant2



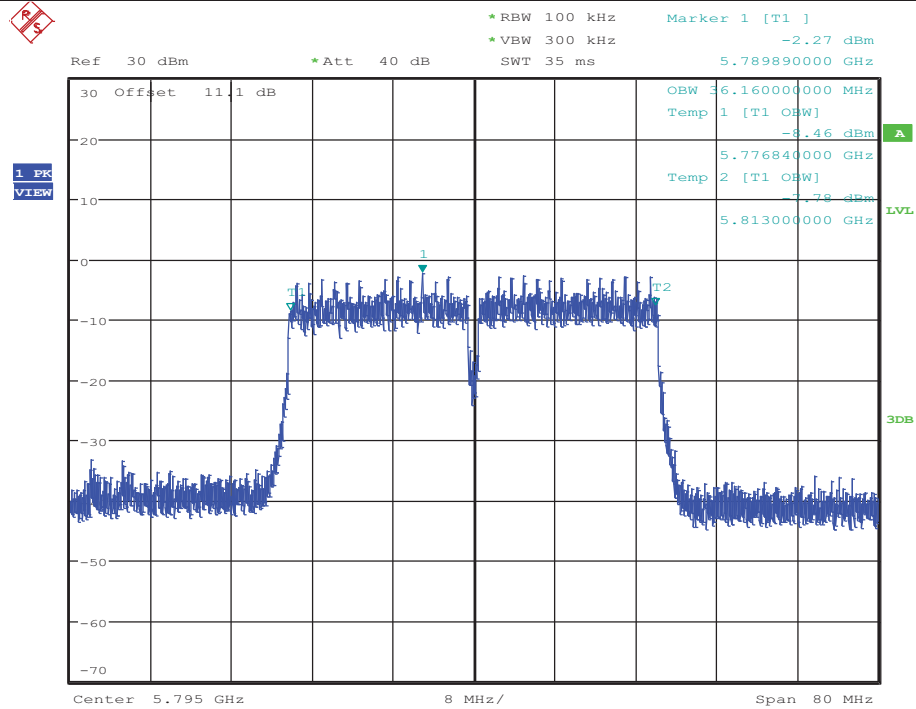
Date: 27.JUN.2017 15:13:28

Occupied Bandwidth Measurement_11AC40MIMO_5795_Ant1



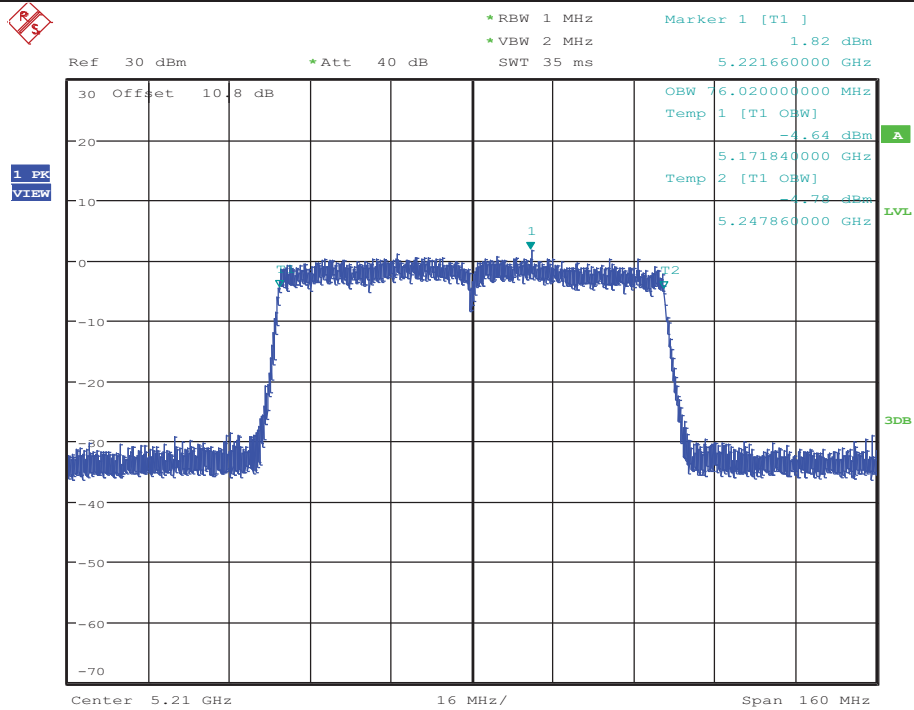
Date: 27.JUN.2017 15:16:28

Occupied Bandwidth Measurement_11AC40MIMO_5795_Ant2



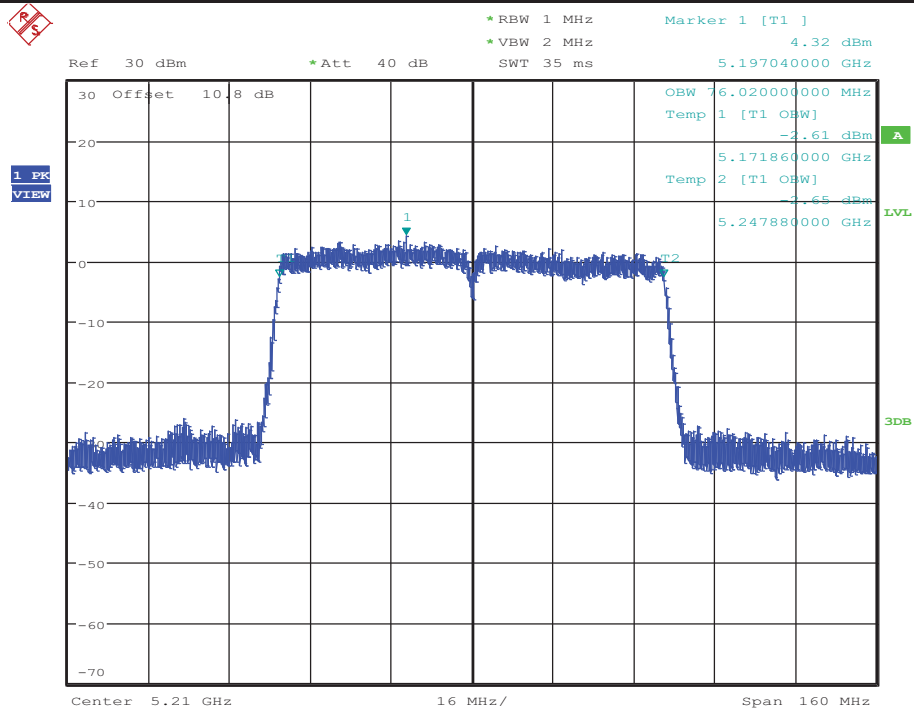
Date: 27.JUN.2017 15:18:47

Occupied Bandwidth Measurement_11AC80MIMO_5210_Ant1



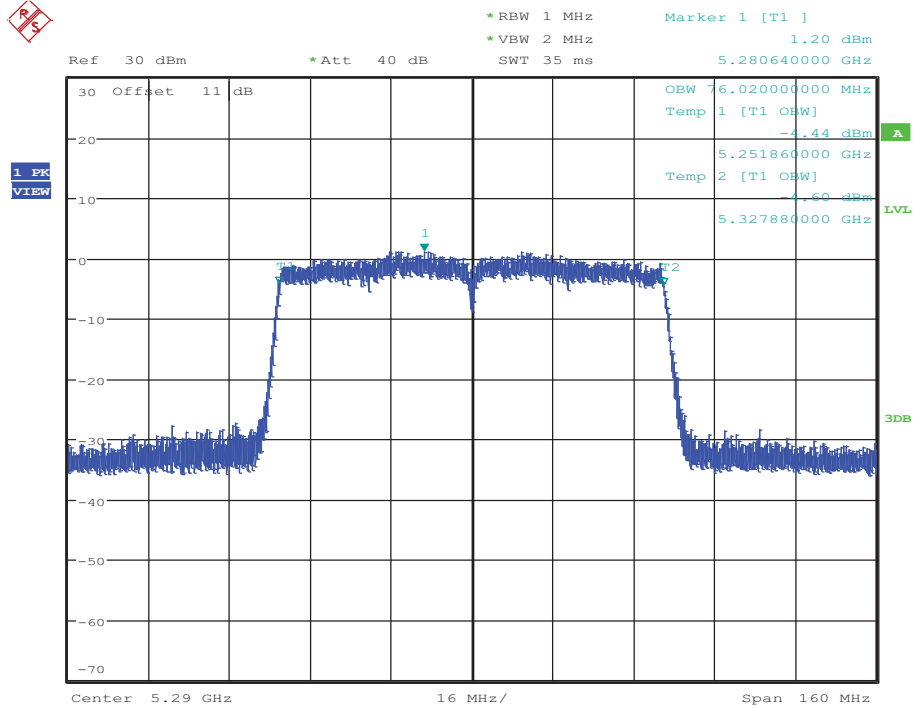
Date: 27.JUN.2017 15:22:09

Occupied Bandwidth Measurement_11AC80MIMO_5210_Ant2



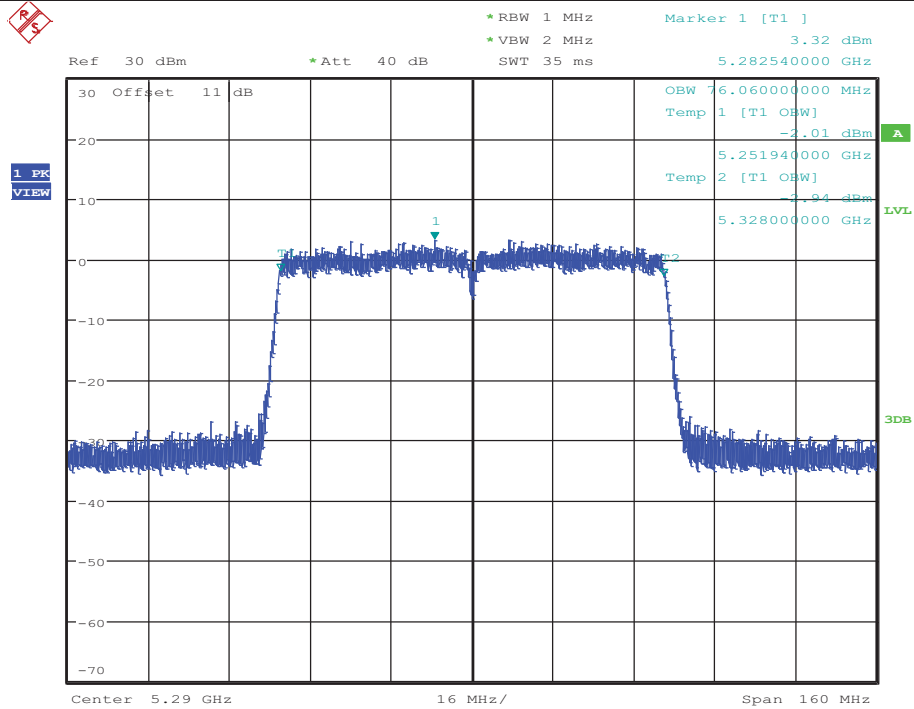
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Occupied Bandwidth Measurement_11AC80MIMO_5290_Ant1



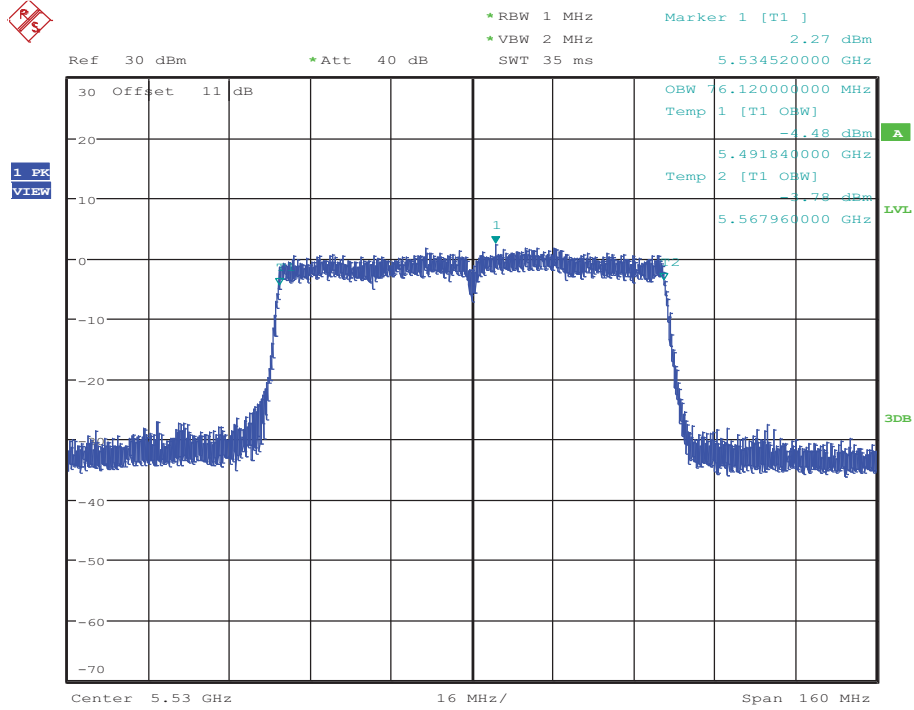
Date: 27.JUN.2017 15:28:47

Occupied Bandwidth Measurement_11AC80MIMO_5290_Ant2



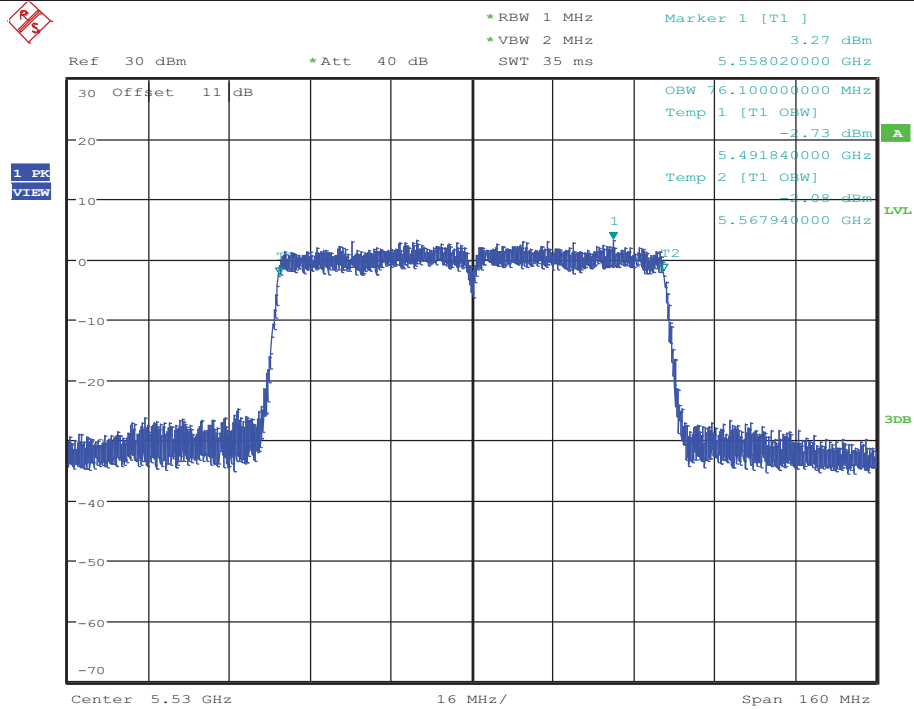
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Occupied Bandwidth Measurement_11AC80MIMO_5530_Ant1



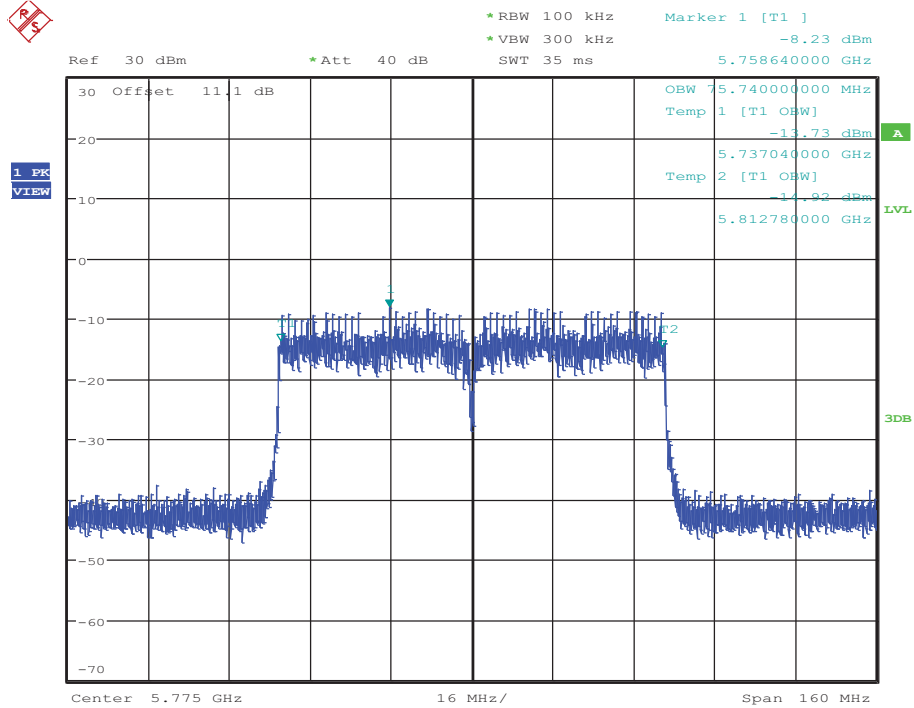
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Occupied Bandwidth Measurement_11AC80MIMO_5530_Ant2



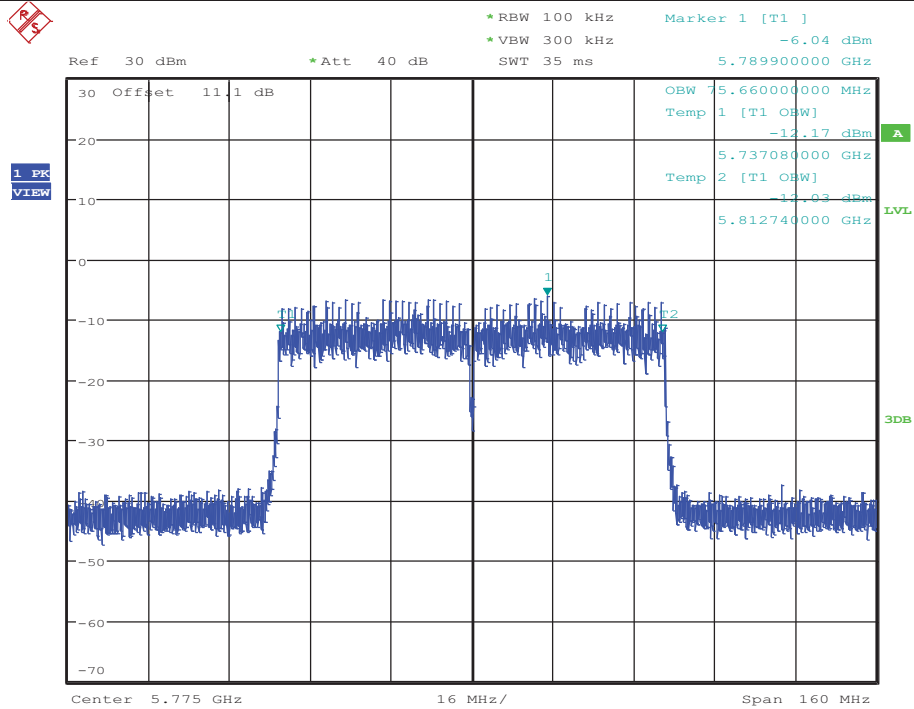
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Occupied Bandwidth Measurement_11AC80MIMO_5775_Ant1



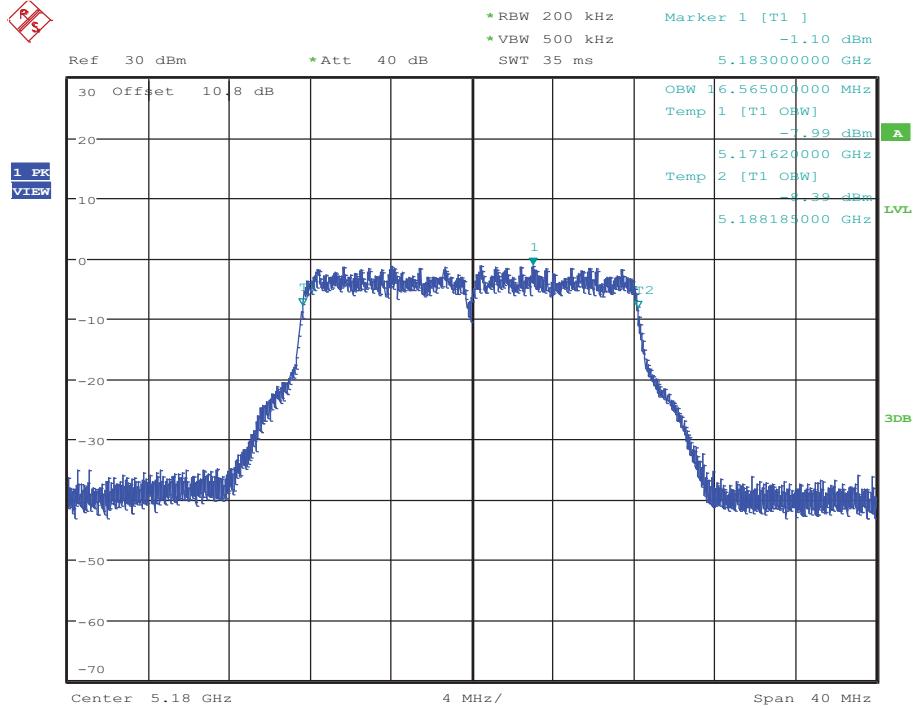
Date: 27.JUN.2017 15:44:26

Occupied Bandwidth Measurement_11AC80MIMO_5775_Ant2



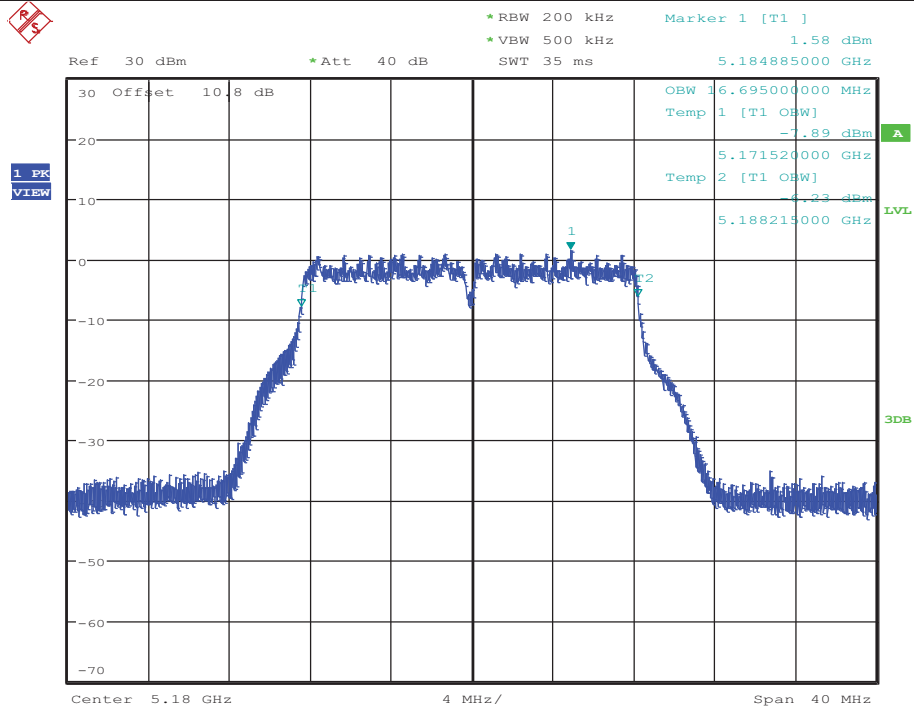
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Occupied Bandwidth Measurement_11AMIMO_5180_Ant1



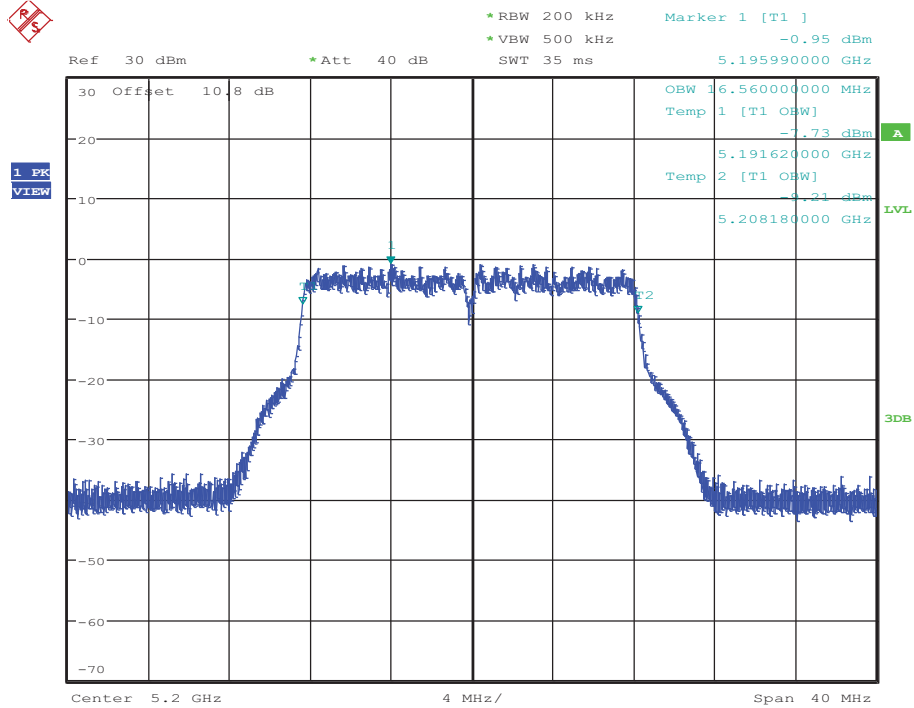
Date: 26.JUN.2017 19:11:42

Occupied Bandwidth Measurement_11AMIMO_5180_Ant2



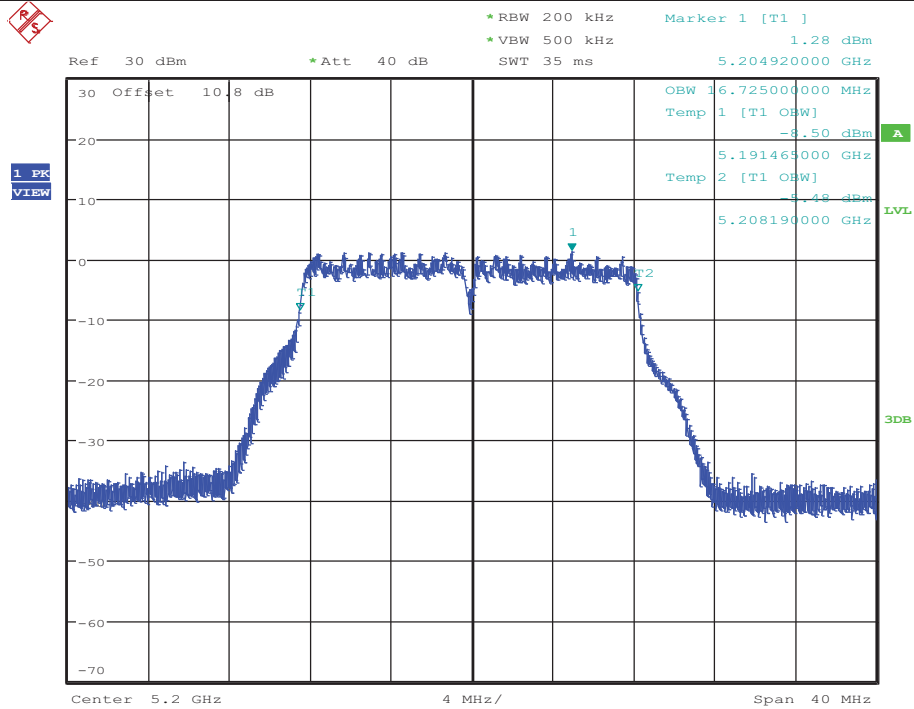
Date: 26.JUN.2017 19:14:33

Occupied Bandwidth Measurement_11AMIMO_5200_Ant1



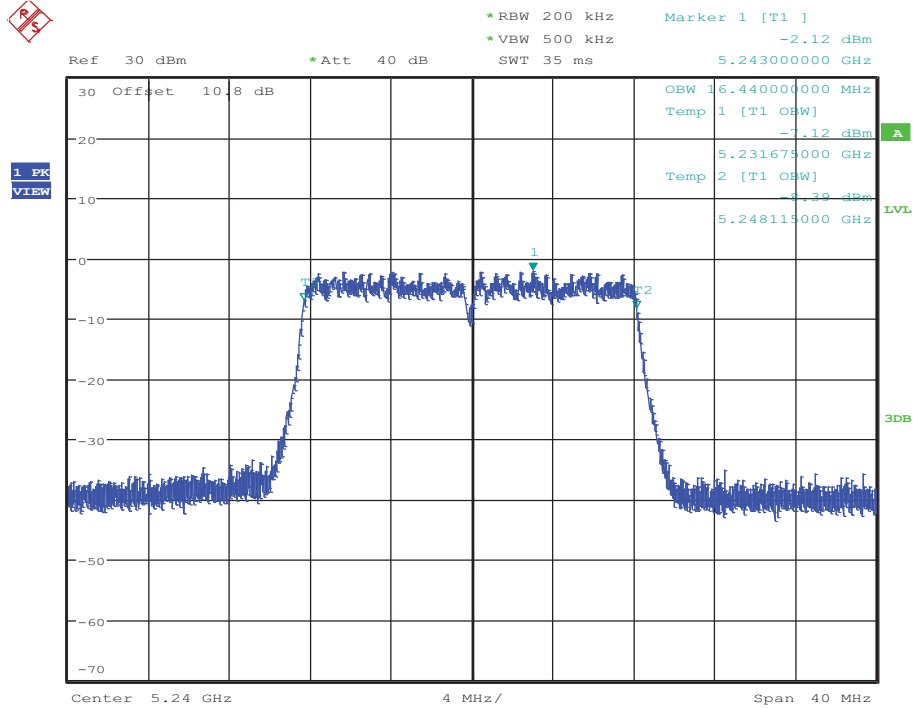
Date: 26.JUN.2017 19:18:27

Occupied Bandwidth Measurement_11AMIMO_5200_Ant2



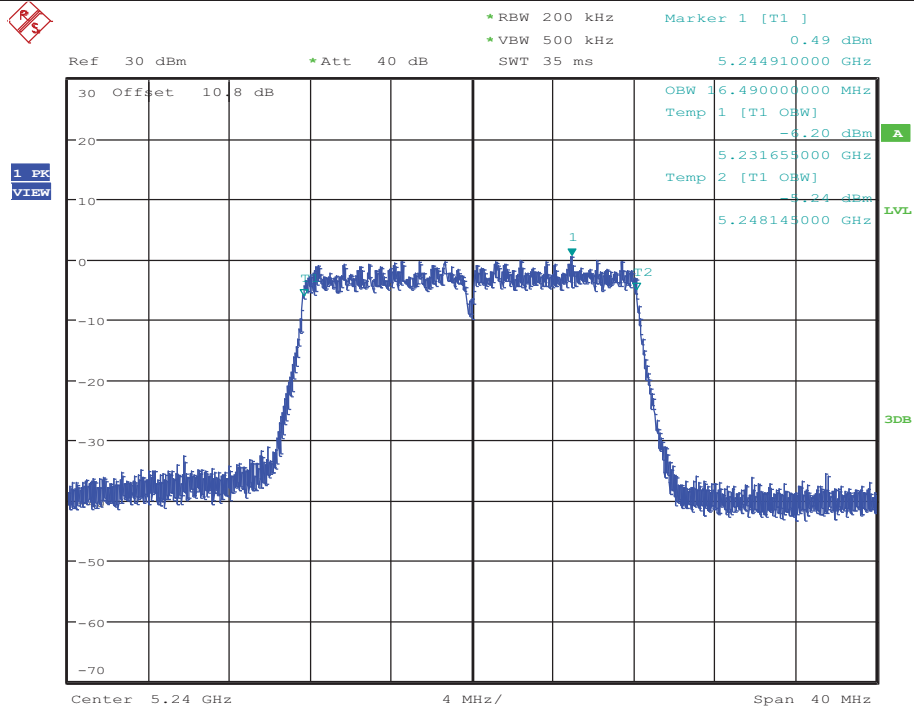
Date: 26.JUN.2017 19:21:17

Occupied Bandwidth Measurement_11AMIMO_5240_Ant1



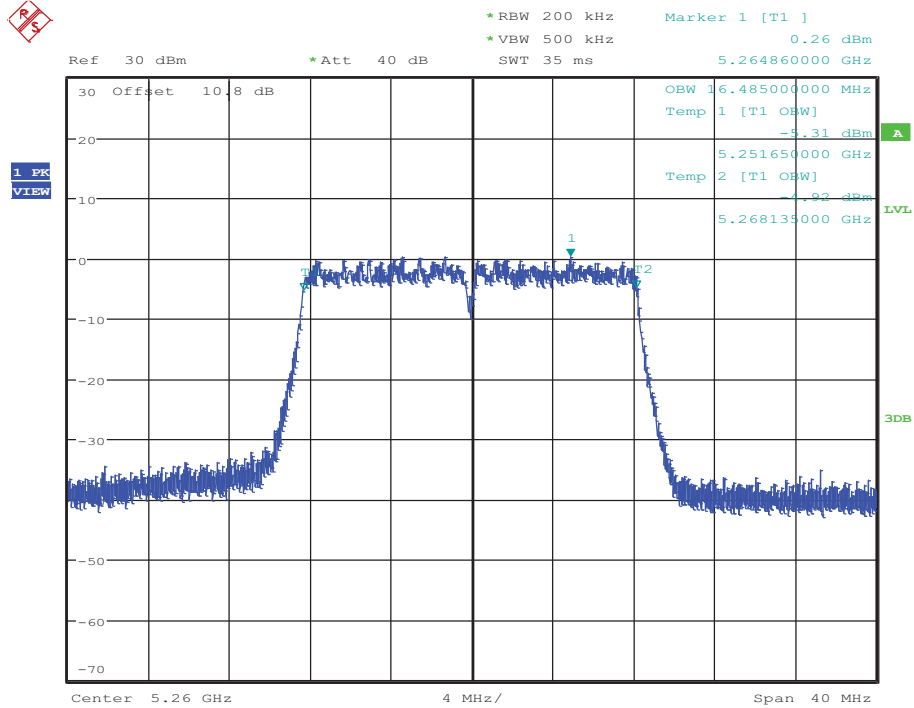
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Occupied Bandwidth Measurement_11AMIMO_5240_Ant2



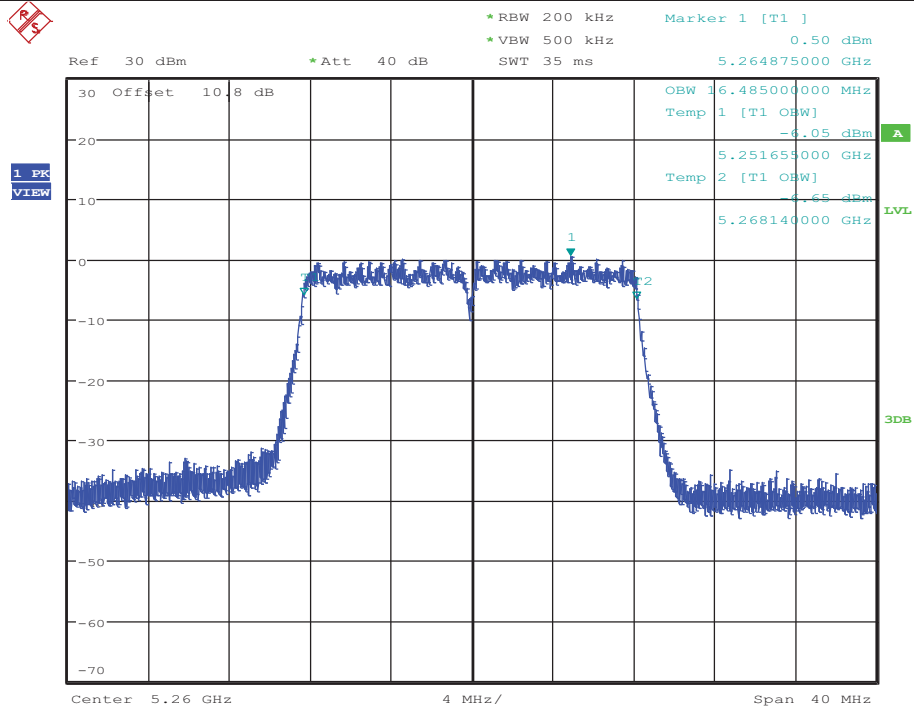
Date: 26.JUN.2017 19:27:46

Occupied Bandwidth Measurement_11AMIMO_5260_Ant1



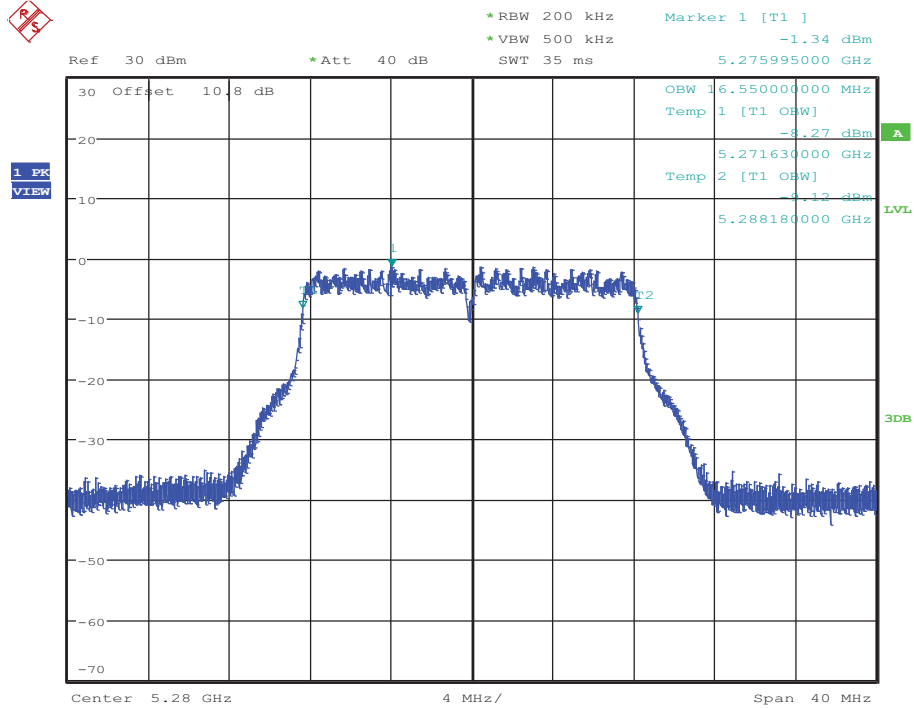
Date: 26.JUN.2017 19:31:31

Occupied Bandwidth Measurement_11AMIMO_5260_Ant2



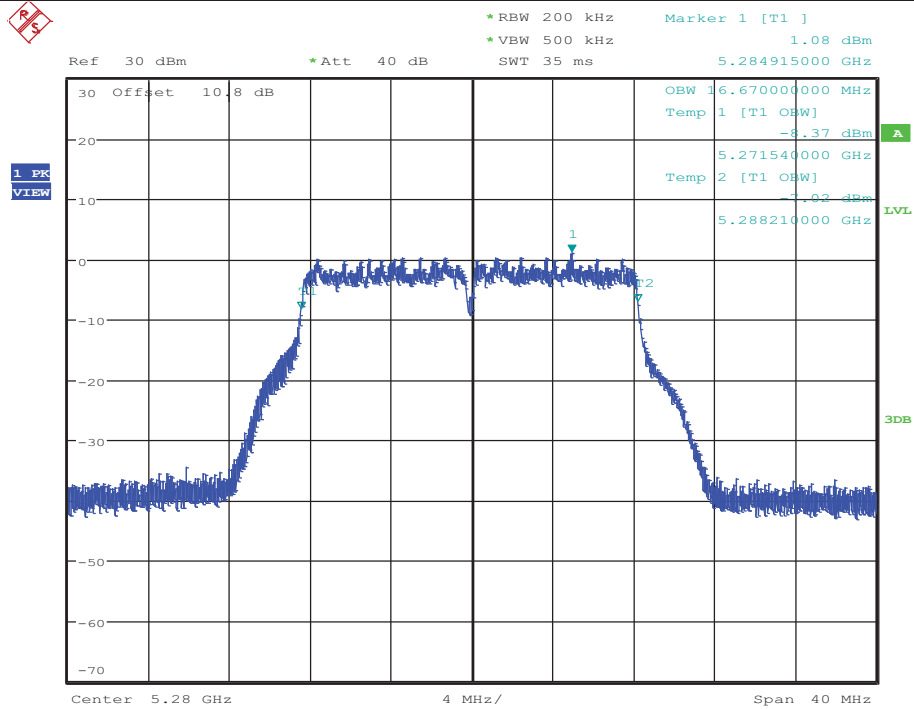
Date: 26.JUN.2017 19:34:21

Occupied Bandwidth Measurement_11AMIMO_5280_Ant1



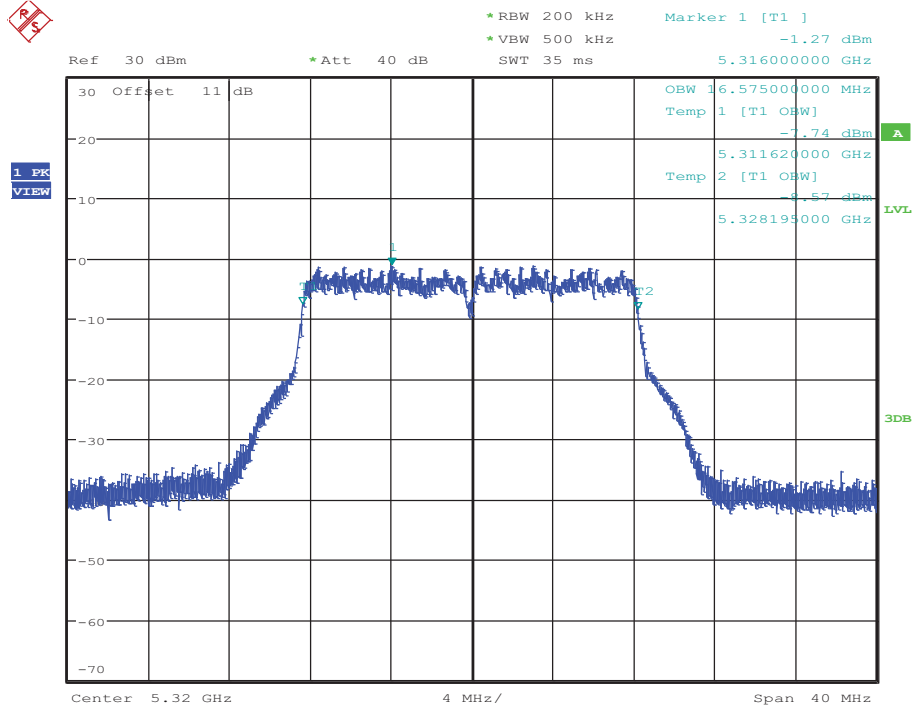
Date: 26.JUN.2017 19:38:12

Occupied Bandwidth Measurement_11AMIMO_5280_Ant2



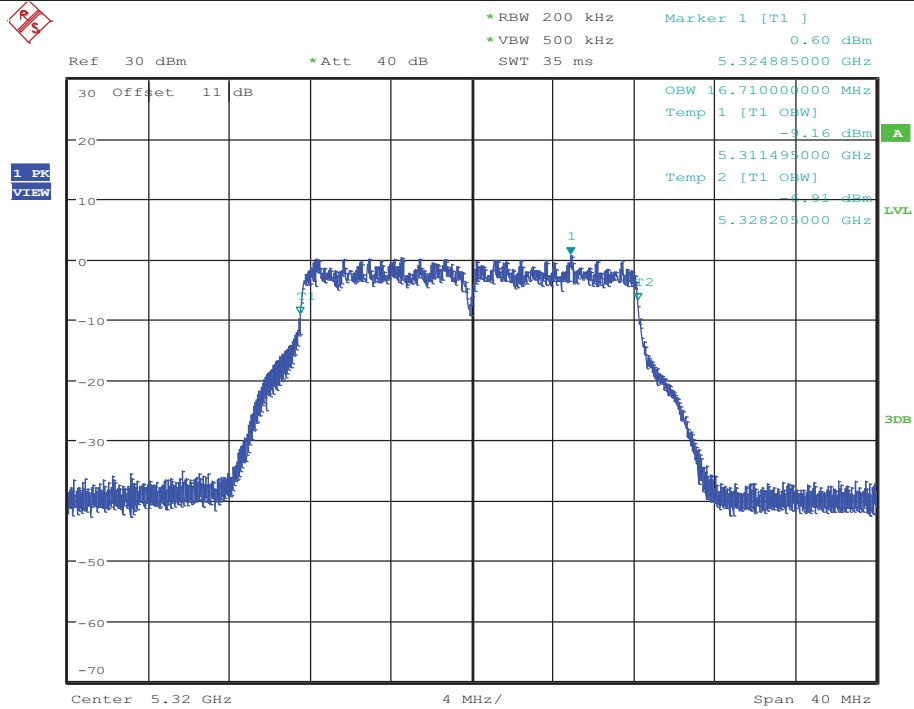
Date: 26.JUN.2017 19:41:02

Occupied Bandwidth Measurement_11AMIMO_5320_Ant1



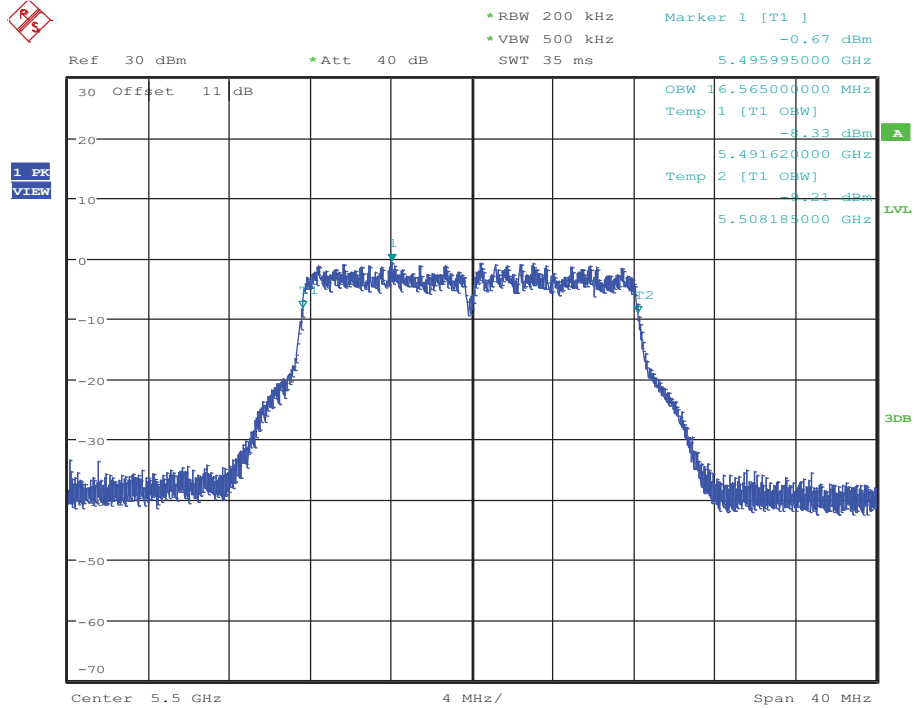
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Occupied Bandwidth Measurement_11AMIMO_5320_Ant2



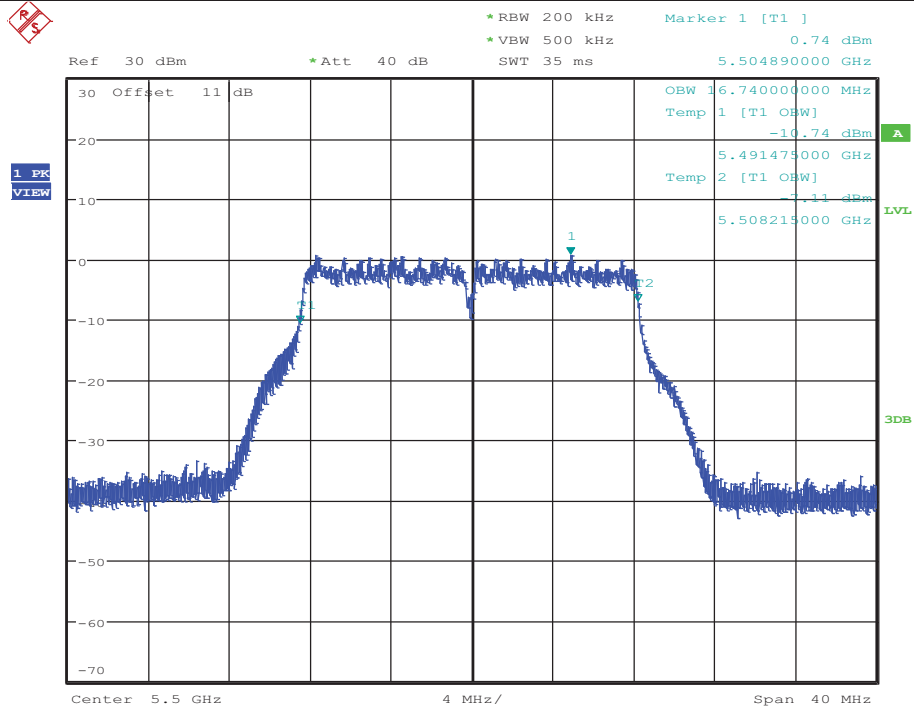
Date: 26.JUN.2017 19:47:44

Occupied Bandwidth Measurement_11AMIMO_5500_Ant1



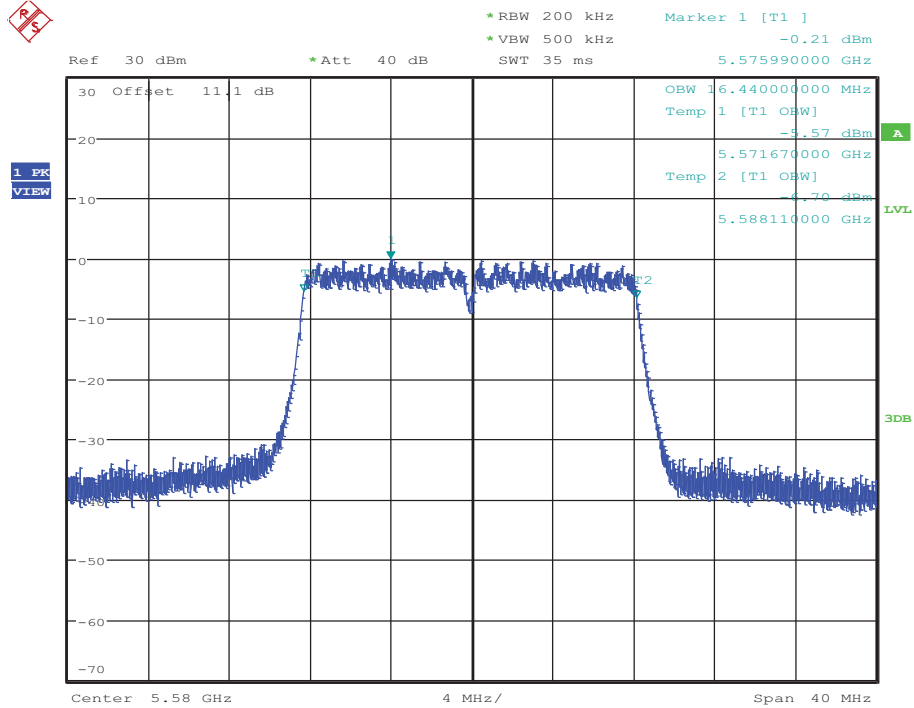
Date: 26.JUN.2017 20:25:19

Occupied Bandwidth Measurement_11AMIMO_5500_Ant2



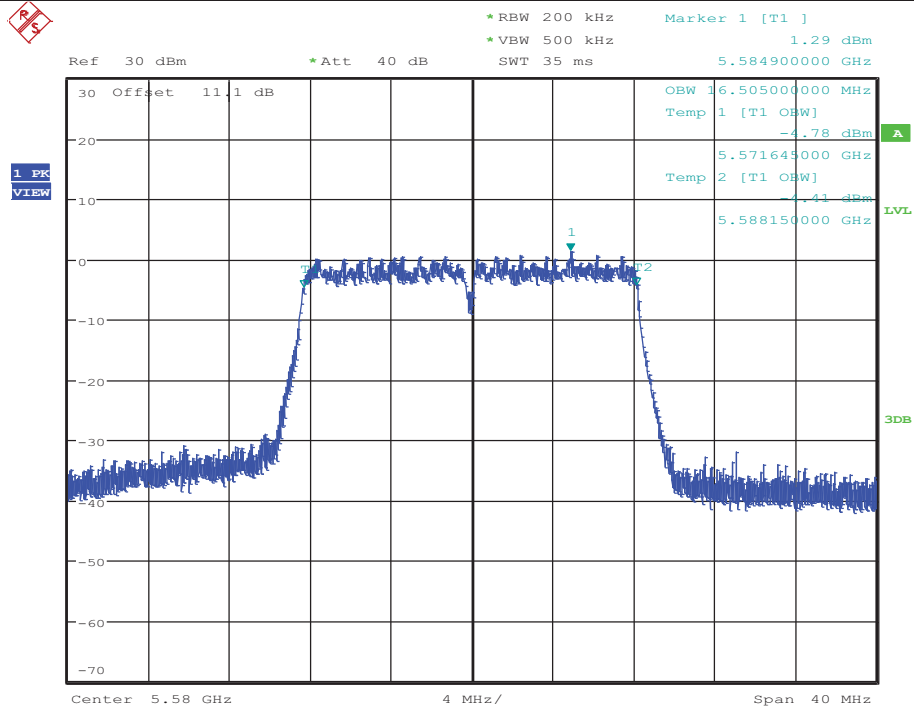
Date: 26.JUN.2017 20:28:09

Occupied Bandwidth Measurement_11AMIMO_5580_Ant1



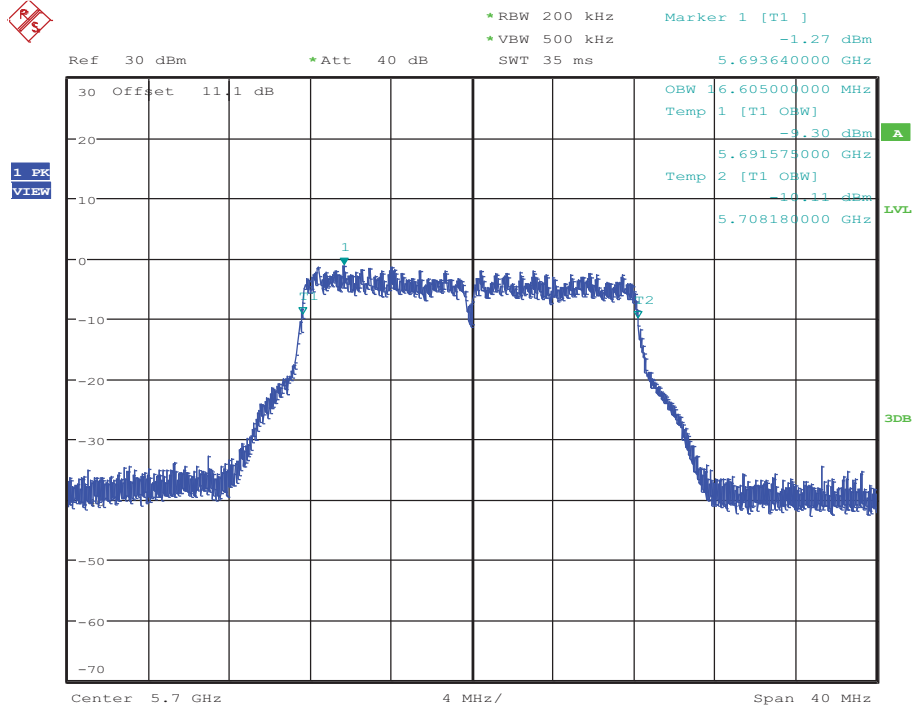
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Occupied Bandwidth Measurement_11AMIMO_5580_Ant2



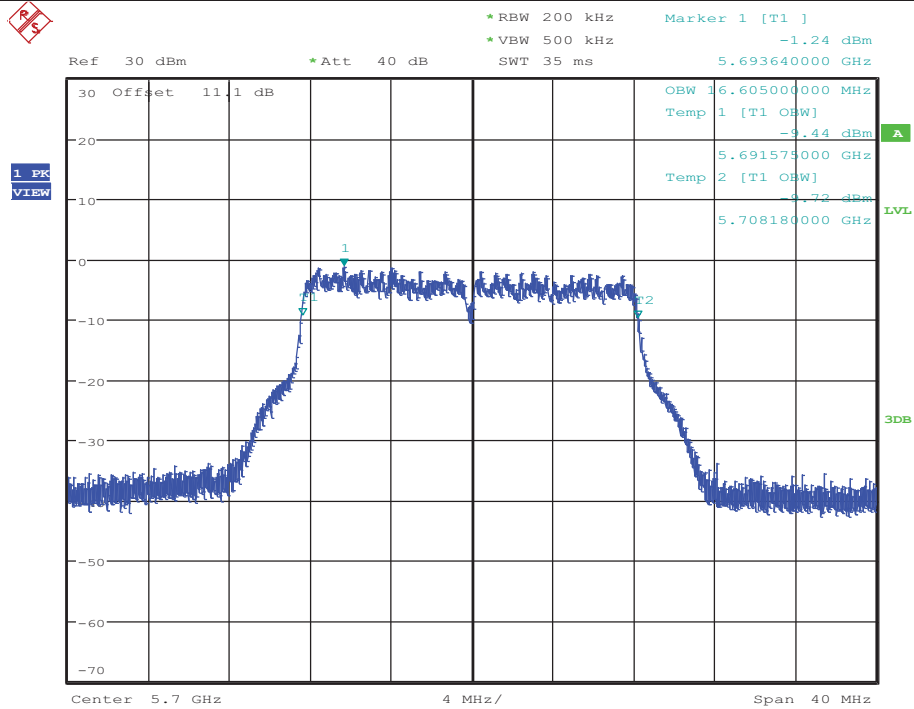
Date: 26.JUN.2017 20:34:58

Occupied Bandwidth Measurement_11AMIMO_5700_Ant1



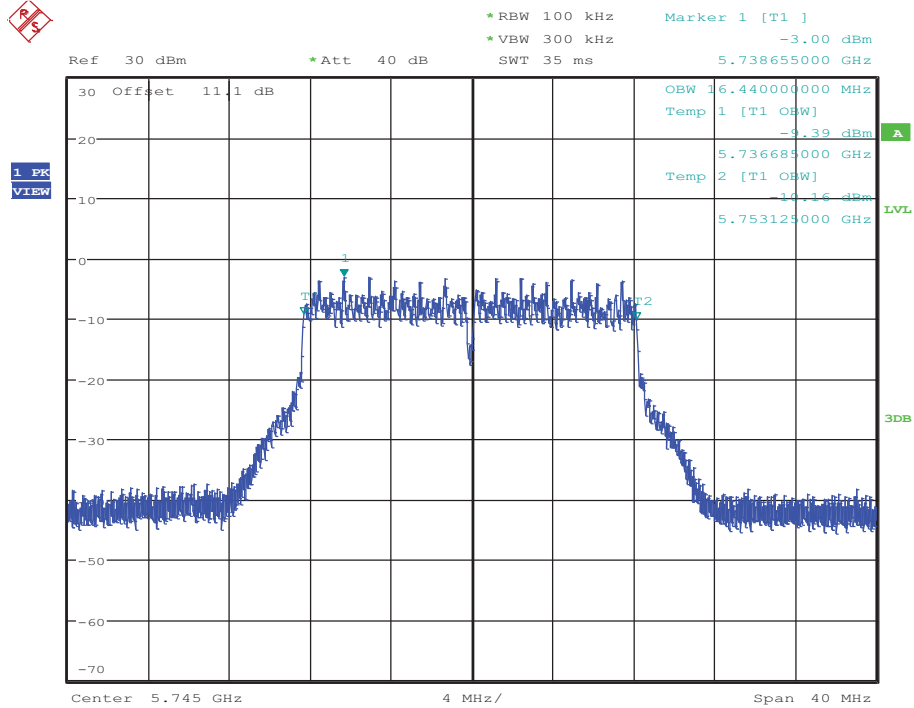
Date: 26.JUN.2017 20:39:12

Occupied Bandwidth Measurement_11AMIMO_5700_Ant2



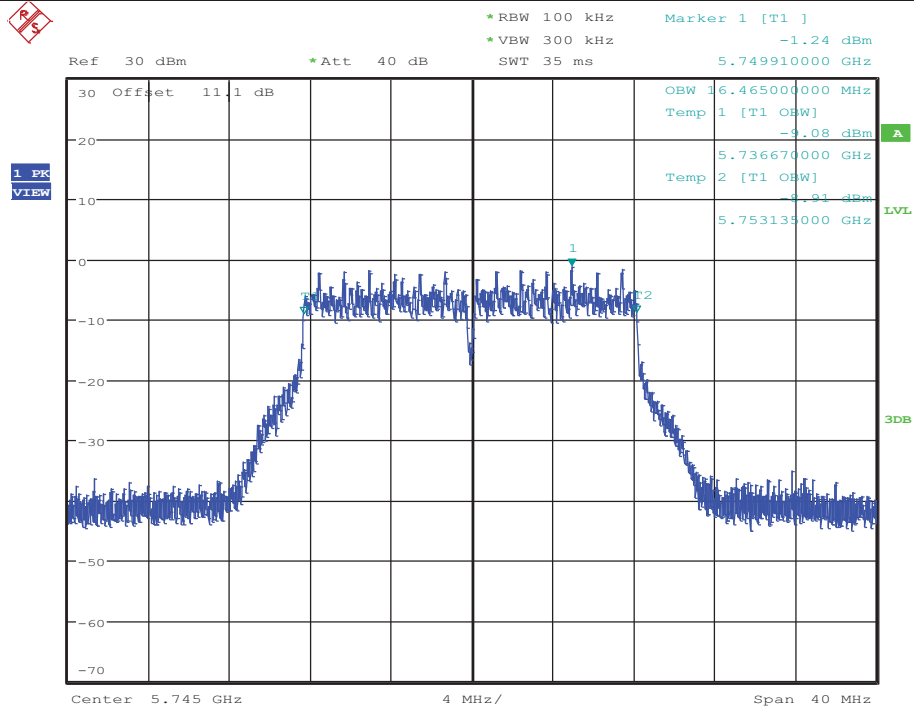
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Occupied Bandwidth Measurement_11AMIMO_5745_Ant1



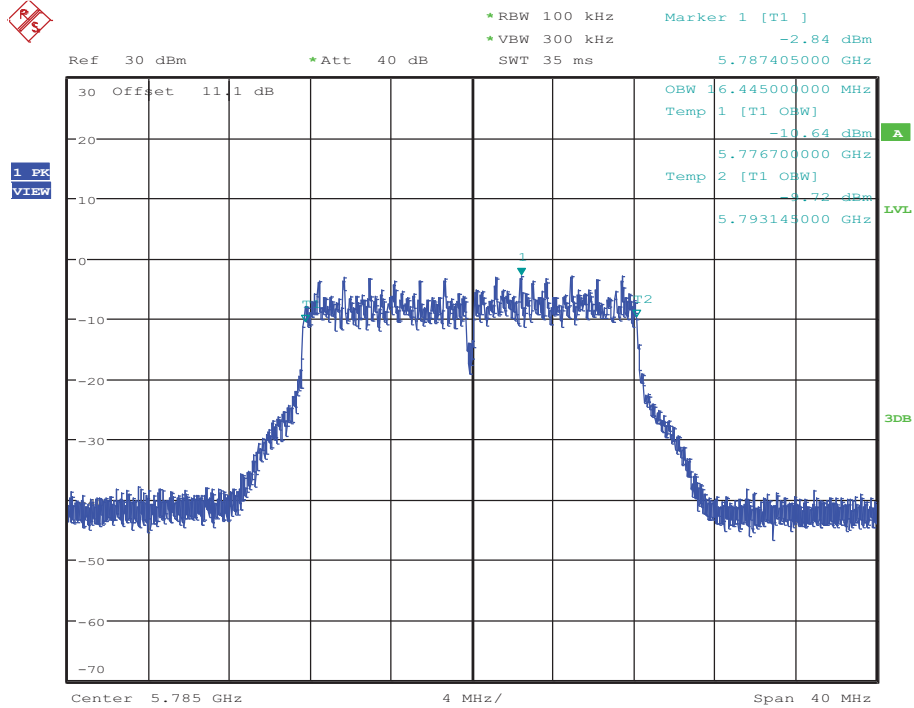
Date: 26.JUN.2017 20:45:19

Occupied Bandwidth Measurement_11AMIMO_5745_Ant2



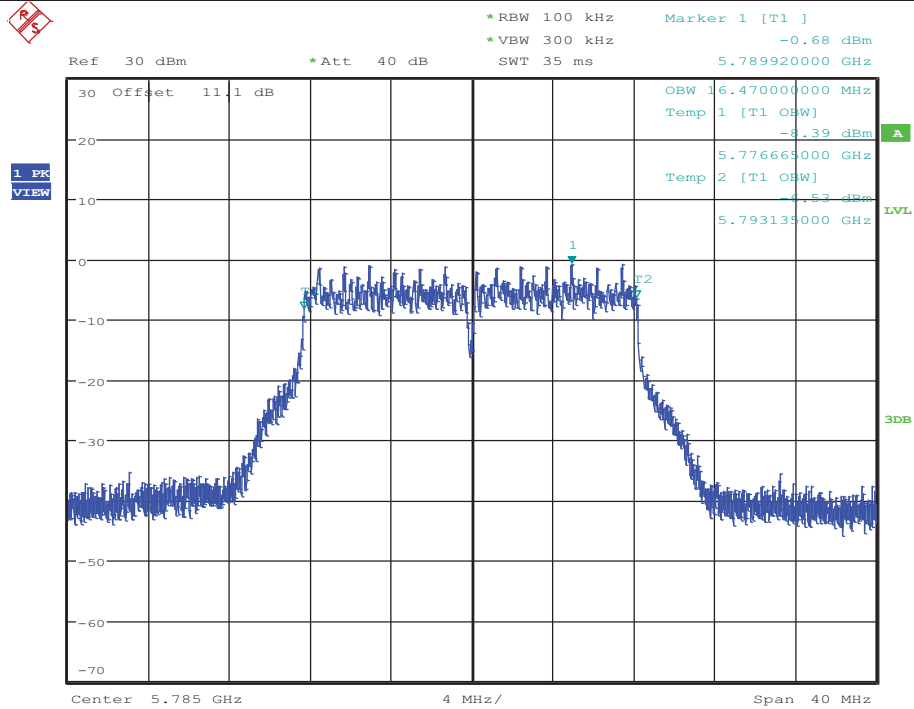
Date: 26.JUN.2017 20:47:13

Occupied Bandwidth Measurement_11AMIMO_5785_Ant1



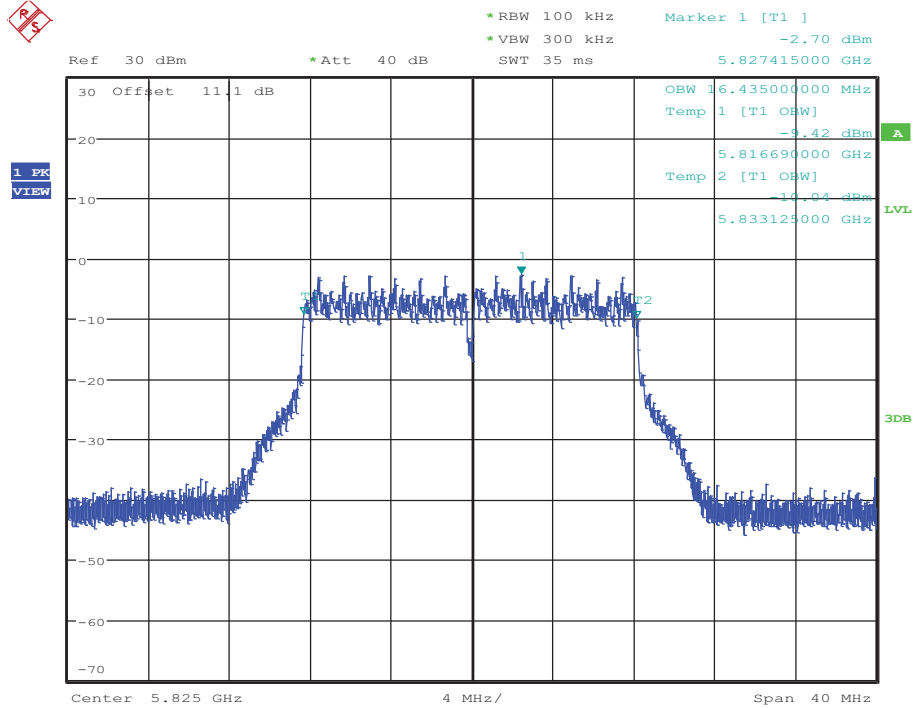
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Occupied Bandwidth Measurement_11AMIMO_5785_Ant2



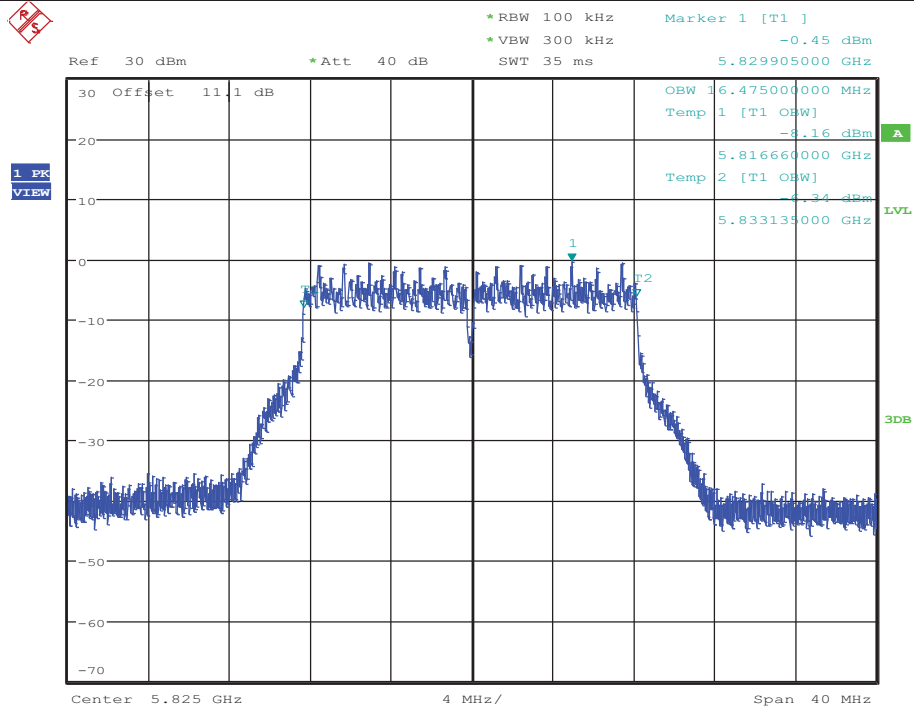
Date: 26.JUN.2017 20:54:20

Occupied Bandwidth Measurement_11AMIMO_5825_Ant1



Date: 26.JUN.2017 20:57:36

Occupied Bandwidth Measurement_11AMIMO_5825_Ant2



Date: 26.JUN.2017 20:59:31

6. Maximum Output Power

6.1. Block diagram of test setup

Same as section 4.1

6.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	For FCC client devices :250mW (24dBm)	5150-5250
	For RSS:e.i.r.p. power: not exceed 200 mW(23dBm) or $10 + 10 \log_{10} B$	
	250mW (24dBm) or $11 + 10 \log_{10} B$	5250-5350
	250mW (24dBm) or $11 + 10 \log_{10} B$	For FCC:5470-5725 For IC:5470-5600 5650-5725
	1 Watt (30dBm)	5725-5850
Note: For FCC: B=26dB bandwidth, ISSED: B=99% bandwidth.		

6.3. Test Procedure

- (1) Connect each EUT's antenna output to power sensor by RF cable and attenuator
- (2) Add each antenna port's results to get the total output power of EUT.

6.4. Test Result(Average)

(5150-5250)

Test Mode	Test Channel	Ant	Level [dBm]	$10\log(1/x)$ Factor [dB]	Power [dBm]	EIRP [dBm]	FCC LIMIT	ISED LIMIT (EIRP: $10 + 10 \log_{10} B$)
11N20MIMO	5180	Ant1	10.55	0.50	11.05	13.86	23.98	22.16
11N20MIMO	5180	Ant2	12.45	0.48	12.93	18.34	23.98	22.16
11N20MIMO	5180	Ant1+Ant2	14.61	---	15.10	19.66	23.98	22.16
11N20MIMO	5200	Ant1	10.33	0.50	10.83	13.64	23.98	22.16
11N20MIMO	5200	Ant2	12.62	0.48	13.10	18.51	23.98	22.16
11N20MIMO	5200	Ant1+Ant2	14.63	---	15.12	19.73	23.98	22.16
11N20MIMO	5240	Ant1	9.24	0.50	9.74	12.55	23.98	22.16
11N20MIMO	5240	Ant2	11.05	0.50	11.55	16.96	23.98	22.16
11N20MIMO	5240	Ant1+Ant2	13.25	---	13.75	18.3	23.98	22.16
11N40MIMO	5190	Ant1	10.86	0.83	11.69	14.5	23.98	22.16
11N40MIMO	5190	Ant2	12.83	0.82	13.65	19.06	23.98	22.16
11N40MIMO	5190	Ant1+Ant2	14.97	---	15.79	20.36	23.98	22.16

11N40MIMO	5230	Ant1	10.09	0.82	10.91	13.72	23.98	22.16
11N40MIMO	5230	Ant2	11.88	0.82	12.70	18.11	23.98	22.16
11N40MIMO	5230	Ant1+Ant2	14.09	---	14.91	19.46	23.98	22.16
11AC20MIMO	5180	Ant1	10.28	0.55	10.83	13.64	23.98	22.16
11AC20MIMO	5180	Ant2	12.6	0.58	13.18	18.59	23.98	22.16
11AC20MIMO	5180	Ant1+Ant2	14.6	---	15.17	19.8	23.98	22.16
11AC20MIMO	5200	Ant1	10.44	0.55	10.99	13.8	23.98	22.16
11AC20MIMO	5200	Ant2	12.76	0.58	13.34	18.75	23.98	22.16
11AC20MIMO	5200	Ant1+Ant2	14.76	---	15.33	19.96	23.98	22.16
11AC20MIMO	5240	Ant1	9.33	0.55	9.88	12.69	23.98	22.16
11AC20MIMO	5240	Ant2	11.32	0.55	11.87	17.28	23.98	22.16
11AC20MIMO	5240	Ant1+Ant2	13.45	---	14.00	18.58	23.98	22.16
11AC40MIMO	5190	Ant1	9.67	0.94	10.61	13.42	23.98	22.16
11AC40MIMO	5190	Ant2	12.07	0.94	13.01	18.42	23.98	22.16
11AC40MIMO	5190	Ant1+Ant2	14.04	---	14.98	19.61	23.98	22.16
11AC40MIMO	5230	Ant1	9.65	0.98	10.63	13.44	23.98	22.16
11AC40MIMO	5230	Ant2	11.3	0.98	12.28	17.69	23.98	22.16
11AC40MIMO	5230	Ant1+Ant2	13.56	---	14.54	19.08	23.98	22.16
11AC80MIMO	5210	Ant1	10.08	1.46	11.54	14.35	23.98	22.16
11AC80MIMO	5210	Ant2	12.3	1.46	13.76	19.17	23.98	22.16
11AC80MIMO	5210	Ant1+Ant2	14.34	---	15.80	20.41	23.98	22.16
11AMIMO	5180	Ant1	9.75	0.46	10.21	13.02	23.98	22.16
11AMIMO	5180	Ant2	12.04	0.46	12.50	17.91	23.98	22.16
11AMIMO	5180	Ant1+Ant2	14.05	---	14.51	19.13	23.98	22.16
11AMIMO	5200	Ant1	9.85	0.46	10.31	13.12	23.98	22.16
11AMIMO	5200	Ant2	12.1	0.44	12.54	17.95	23.98	22.16
11AMIMO	5200	Ant1+Ant2	14.13	---	14.58	19.18	23.98	22.16
11AMIMO	5240	Ant1	8.79	0.44	9.23	12.04	23.98	22.16
11AMIMO	5240	Ant2	10.79	0.46	11.25	16.66	23.98	22.16
11AMIMO	5240	Ant1+Ant2	12.91	---	13.37	17.95	23.98	22.16

(5250-5350, 5470-5725, 5725-5850)

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11N20MIMO	5260	Ant1	10.17	0.50	10.67	23.98	PASS
11N20MIMO	5260	Ant2	11.58	0.48	12.06	23.98	PASS
11N20MIMO	5260	Ant1+Ant2	13.94	---	14.43	23.98	PASS
11N20MIMO	5280	Ant1	10.28	0.50	10.78	23.98	PASS
11N20MIMO	5280	Ant2	11.87	0.50	12.37	23.98	PASS
11N20MIMO	5280	Ant1+Ant2	14.16	---	14.66	23.98	PASS
11N20MIMO	5320	Ant1	10.24	0.50	10.74	23.98	PASS

11N20MIMO	5320	Ant2	11.89	0.48	12.37	23.98	PASS
11N20MIMO	5320	Ant1+Ant2	14.15	---	14.64	23.98	PASS
11N20MIMO	5500	Ant1	10.65	0.50	11.15	23.98	PASS
11N20MIMO	5500	Ant2	11.84	0.50	12.34	23.98	PASS
11N20MIMO	5500	Ant1+Ant2	14.3	---	14.80	23.98	PASS
11N20MIMO	5580	Ant1	10.86	0.50	11.36	23.76	PASS
11N20MIMO	5580	Ant2	12.16	0.48	12.64	23.79	PASS
11N20MIMO	5580	Ant1+Ant2	14.57	---	15.06	23.79	PASS
11N20MIMO	5700	Ant1	9.64	0.50	10.14	23.98	PASS
11N20MIMO	5700	Ant2	11.15	0.48	11.63	23.98	PASS
11N20MIMO	5700	Ant1+Ant2	13.47	---	13.96	23.98	PASS
11N20MIMO	5745	Ant1	9.8	0.50	10.30	30.00	PASS
11N20MIMO	5745	Ant2	11.14	0.50	11.64	30.00	PASS
11N20MIMO	5745	Ant1+Ant2	13.53	---	14.03	30.00	PASS
11N20MIMO	5785	Ant1	9.74	0.48	10.22	30.00	PASS
11N20MIMO	5785	Ant2	11.82	0.50	12.32	30.00	PASS
11N20MIMO	5785	Ant1+Ant2	13.91	---	14.41	30.00	PASS
11N20MIMO	5825	Ant1	9.68	0.50	10.18	30.00	PASS
11N20MIMO	5825	Ant2	11.87	0.48	12.35	30.00	PASS
11N20MIMO	5825	Ant1+Ant2	13.92	---	14.41	30.00	PASS
11N40MIMO	5270	Ant1	10.48	0.82	11.30	23.98	PASS
11N40MIMO	5270	Ant2	12.25	0.86	13.11	23.98	PASS
11N40MIMO	5270	Ant1+Ant2	14.46	---	15.31	23.98	PASS
11N40MIMO	5310	Ant1	10.58	0.82	11.40	23.98	PASS
11N40MIMO	5310	Ant2	12.19	0.83	13.02	23.98	PASS
11N40MIMO	5310	Ant1+Ant2	14.47	---	15.30	23.98	PASS
11N40MIMO	5510	Ant1	10.99	0.82	11.81	23.98	PASS
11N40MIMO	5510	Ant2	12.31	0.86	13.17	23.98	PASS
11N40MIMO	5510	Ant1+Ant2	14.71	---	15.55	23.98	PASS
11N40MIMO	5550	Ant1	11.3	0.86	12.16	23.98	PASS
11N40MIMO	5550	Ant2	12.7	0.86	13.56	23.98	PASS
11N40MIMO	5550	Ant1+Ant2	15.07	---	15.93	23.98	PASS
11N40MIMO	5670	Ant1	10.63	0.82	11.45	23.98	PASS
11N40MIMO	5670	Ant2	12.11	0.86	12.97	23.98	PASS
11N40MIMO	5670	Ant1+Ant2	14.44	---	15.29	23.98	PASS
11N40MIMO	5755	Ant1	10.05	0.86	10.91	30.00	PASS
11N40MIMO	5755	Ant2	11.78	0.86	12.64	30.00	PASS
11N40MIMO	5755	Ant1+Ant2	14.01	---	14.87	30.00	PASS
11N40MIMO	5795	Ant1	10.43	0.82	11.25	30.00	PASS
11N40MIMO	5795	Ant2	12.61	0.86	13.47	30.00	PASS

11N40MIMO	5795	Ant1+Ant2	14.67	---	15.51	30.00	PASS
11AC20MIMO	5260	Ant1	10.11	0.57	10.68	23.78	PASS
11AC20MIMO	5260	Ant2	11.76	0.57	12.33	23.74	PASS
11AC20MIMO	5260	Ant1+Ant2	14.02	---	14.59	23.74	PASS
11AC20MIMO	5280	Ant1	10.1	0.58	10.68	23.98	PASS
11AC20MIMO	5280	Ant2	11.95	0.58	12.53	23.98	PASS
11AC20MIMO	5280	Ant1+Ant2	14.13	---	14.71	23.98	PASS
11AC20MIMO	5320	Ant1	10.27	0.58	10.85	23.98	PASS
11AC20MIMO	5320	Ant2	11.94	0.58	12.52	23.98	PASS
11AC20MIMO	5320	Ant1+Ant2	14.2	---	14.78	23.98	PASS
11AC20MIMO	5500	Ant1	10.71	0.55	11.26	23.98	PASS
11AC20MIMO	5500	Ant2	11.99	0.58	12.57	23.98	PASS
11AC20MIMO	5500	Ant1+Ant2	14.41	---	14.97	23.98	PASS
11AC20MIMO	5580	Ant1	10.95	0.55	11.50	23.81	PASS
11AC20MIMO	5580	Ant2	12.15	0.58	12.73	23.78	PASS
11AC20MIMO	5580	Ant1+Ant2	14.6	---	15.17	23.78	PASS
11AC20MIMO	5700	Ant1	9.83	0.58	10.41	23.98	PASS
11AC20MIMO	5700	Ant2	11.16	0.57	11.73	23.98	PASS
11AC20MIMO	5700	Ant1+Ant2	13.56	---	14.13	23.98	PASS
11AC20MIMO	5745	Ant1	9.44	0.58	10.02	30.00	PASS
11AC20MIMO	5745	Ant2	10.9	0.55	11.45	30.00	PASS
11AC20MIMO	5745	Ant1+Ant2	13.24	---	13.80	30.00	PASS
11AC20MIMO	5785	Ant1	9.69	0.55	10.24	30.00	PASS
11AC20MIMO	5785	Ant2	11.68	0.57	12.25	30.00	PASS
11AC20MIMO	5785	Ant1+Ant2	13.81	---	14.37	30.00	PASS
11AC20MIMO	5825	Ant1	9.76	0.57	10.33	30.00	PASS
11AC20MIMO	5825	Ant2	11.96	0.55	12.51	30.00	PASS
11AC20MIMO	5825	Ant1+Ant2	14.01	---	14.57	30.00	PASS
11AC40MIMO	5270	Ant1	9.72	0.94	10.66	23.98	PASS
11AC40MIMO	5270	Ant2	11.54	0.94	12.48	23.98	PASS
11AC40MIMO	5270	Ant1+Ant2	13.73	---	14.67	23.98	PASS
11AC40MIMO	5310	Ant1	9.86	0.98	10.84	23.98	PASS
11AC40MIMO	5310	Ant2	11.61	0.98	12.59	23.98	PASS
11AC40MIMO	5310	Ant1+Ant2	13.83	---	14.81	23.98	PASS
11AC40MIMO	5510	Ant1	11.01	0.98	11.99	23.98	PASS
11AC40MIMO	5510	Ant2	12.44	0.94	13.38	23.98	PASS
11AC40MIMO	5510	Ant1+Ant2	14.79	---	15.75	23.98	PASS
11AC40MIMO	5550	Ant1	11.41	0.94	12.35	23.98	PASS
11AC40MIMO	5550	Ant2	12.94	0.98	13.92	23.98	PASS
11AC40MIMO	5550	Ant1+Ant2	15.25	---	16.22	23.98	PASS

11AC40MIMO	5670	Ant1	10.8	0.94	11.74	23.98	PASS
11AC40MIMO	5670	Ant2	12.19	0.98	13.17	23.98	PASS
11AC40MIMO	5670	Ant1+Ant2	14.56	---	15.52	23.98	PASS
11AC40MIMO	5755	Ant1	10.09	0.98	11.07	30.00	PASS
11AC40MIMO	5755	Ant2	11.98	0.98	12.96	30.00	PASS
11AC40MIMO	5755	Ant1+Ant2	14.15	---	15.13	30.00	PASS
11AC40MIMO	5795	Ant1	10.66	0.94	11.60	30.00	PASS
11AC40MIMO	5795	Ant2	12.82	0.94	13.76	30.00	PASS
11AC40MIMO	5795	Ant1+Ant2	14.88	---	15.82	30.00	PASS
11AC80MIMO	5290	Ant1	10.3	1.46	11.76	23.98	PASS
11AC80MIMO	5290	Ant2	12.01	1.41	13.42	23.98	PASS
11AC80MIMO	5290	Ant1+Ant2	14.25	---	15.68	23.98	PASS
11AC80MIMO	5530	Ant1	10.9	1.46	12.36	23.98	PASS
11AC80MIMO	5530	Ant2	12.29	1.46	13.75	23.98	PASS
11AC80MIMO	5530	Ant1+Ant2	14.66	---	16.12	23.98	PASS
11AC80MIMO	5775	Ant1	10.01	1.48	11.49	30.00	PASS
11AC80MIMO	5775	Ant2	11.91	1.48	13.39	30.00	PASS
11AC80MIMO	5775	Ant1+Ant2	14.07	---	15.55	30.00	PASS
11AMIMO	5260	Ant1	9.47	0.46	9.93	23.69	PASS
11AMIMO	5260	Ant2	11.19	0.44	11.63	23.68	PASS
11AMIMO	5260	Ant1+Ant2	13.42	---	13.87	23.68	PASS
11AMIMO	5280	Ant1	9.48	0.46	9.94	23.98	PASS
11AMIMO	5280	Ant2	11.44	0.46	11.90	23.98	PASS
11AMIMO	5280	Ant1+Ant2	13.58	---	14.04	23.98	PASS
11AMIMO	5320	Ant1	9.66	0.46	10.12	23.98	PASS
11AMIMO	5320	Ant2	11.28	0.44	11.72	23.98	PASS
11AMIMO	5320	Ant1+Ant2	13.56	---	14.00	23.98	PASS
11AMIMO	5500	Ant1	10.13	0.46	10.59	23.98	PASS
11AMIMO	5500	Ant2	11.48	0.44	11.92	23.98	PASS
11AMIMO	5500	Ant1+Ant2	13.87	---	14.32	23.98	PASS
11AMIMO	5580	Ant1	10.59	0.44	11.03	23.65	PASS
11AMIMO	5580	Ant2	11.67	0.46	12.13	23.70	PASS
11AMIMO	5580	Ant1+Ant2	14.17	---	14.63	23.70	PASS
11AMIMO	5700	Ant1	9.2	0.46	9.66	23.98	PASS
11AMIMO	5700	Ant2	10.53	0.44	10.97	23.98	PASS
11AMIMO	5700	Ant1+Ant2	12.93	---	13.37	23.98	PASS
11AMIMO	5745	Ant1	8.97	0.46	9.43	30.00	PASS
11AMIMO	5745	Ant2	10.43	0.44	10.87	30.00	PASS
11AMIMO	5745	Ant1+Ant2	12.77	---	13.22	30.00	PASS
11AMIMO	5785	Ant1	9.2	0.44	9.64	30.00	PASS

11AMIMO	5785	Ant2	11.3	0.46	11.76	30.00	PASS
11AMIMO	5785	Ant1+Ant2	13.39	---	13.84	30.00	PASS
11AMIMO	5825	Ant1	9.39	0.46	9.85	30.00	PASS
11AMIMO	5825	Ant2	11.46	0.46	11.92	30.00	PASS
11AMIMO	5825	Ant1+Ant2	13.56	---	14.02	30.00	PASS

7. Power Spectral Density

7.1. Block diagram of test setup

Same with 4.1

7.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other then Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250
	For RSS eirp:10dBm/MHz	
	11dBm/MHz	5250-5350
	11dBm/MHz	For FCC:5470-5725 For IC:5470-5600 5650-5725
	30dBm/500kHz	5725-5850

7.3. Test Procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150MHz~5250MHz,5250MHz~5350MHz,5470MHz~5725MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725MHz-5850MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500KHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.

2. The value measured with RBW=1MHz is to be added with $10\log(500\text{kHz}/1\text{MHz})$ which is - 3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

7.4. Test Result

(5150-5250)

Test Mode	Test Channel	Ant	Level [dBm/MHz]	$10\log(1/x)$ Factor [dB]	PSD [dBm/MHz]	PSD eirp [dBm/MHz]	Limit [dBm/MHz]	ISED Limit [dBm/MHz] (EIRP)
11N20MIMO	5180	Ant1	-0.17	0.50	0.33	3.14	11.00	10.00
11N20MIMO	5180	Ant2	1.67	0.48	2.15	7.56	11.00	10.00
11N20MIMO	5180	Ant1+Ant2	3.86	---	4.34	8.90	11.00	10.00
11N20MIMO	5200	Ant1	-0.33	0.50	0.17	2.98	11.00	10.00
11N20MIMO	5200	Ant2	1.93	0.48	2.41	7.82	11.00	10.00
11N20MIMO	5200	Ant1+Ant2	3.96	---	4.44	9.05	11.00	10.00
11N20MIMO	5240	Ant1	-1.36	0.50	-0.86	1.95	11.00	10.00
11N20MIMO	5240	Ant2	0.47	0.50	0.97	6.38	11.00	10.00
11N20MIMO	5240	Ant1+Ant2	2.66	---	3.16	7.72	11.00	10.00
11N40MIMO	5190	Ant1	-3.06	0.83	-2.23	0.58	11.00	10.00
11N40MIMO	5190	Ant2	-0.45	0.82	0.37	5.78	11.00	10.00
11N40MIMO	5190	Ant1+Ant2	1.45	---	2.27	6.93	11.00	10.00
11N40MIMO	5230	Ant1	-3.48	0.82	-2.66	0.15	11.00	10.00
11N40MIMO	5230	Ant2	-1.84	0.82	-1.02	4.39	11.00	10.00
11N40MIMO	5230	Ant1+Ant2	0.43	---	1.25	5.78	11.00	10.00
11AC20MIMO	5180	Ant1	-0.59	0.55	-0.04	2.77	11.00	10.00
11AC20MIMO	5180	Ant2	1.92	0.58	2.50	7.91	11.00	10.00
11AC20MIMO	5180	Ant1+Ant2	3.85	---	4.42	9.07	11.00	10.00
11AC20MIMO	5200	Ant1	-0.08	0.55	0.47	3.28	11.00	10.00
11AC20MIMO	5200	Ant2	1.99	0.58	2.57	7.98	11.00	10.00
11AC20MIMO	5200	Ant1+Ant2	4.09	---	4.66	9.25	11.00	10.00
11AC20MIMO	5240	Ant1	-1.36	0.55	-0.81	2	11.00	10.00
11AC20MIMO	5240	Ant2	0.66	0.55	1.21	6.62	11.00	10.00
11AC20MIMO	5240	Ant1+Ant2	2.78	---	3.33	7.91	11.00	10.00
11AC40MIMO	5190	Ant1	-3.94	0.94	-3.00	-0.19	11.00	10.00
11AC40MIMO	5190	Ant2	-1.60	0.94	-0.66	4.75	11.00	10.00

11AC40MIMO	5190	Ant1+Ant2	0.40	---	1.34	5.96	11.00	10.00
11AC40MIMO	5230	Ant1	-4.26	0.98	-3.28	-0.47	11.00	10.00
11AC40MIMO	5230	Ant2	-2.17	0.98	-1.19	4.22	11.00	10.00
11AC40MIMO	5230	Ant1+Ant2	-0.08	---	0.90	5.49	11.00	10.00
11AC80MIMO	5210	Ant1	-6.11	1.46	-4.65	-1.84	11.00	10.00
11AC80MIMO	5210	Ant2	-3.69	1.46	-2.23	3.18	11.00	10.00
11AC80MIMO	5210	Ant1+Ant2	-1.72	---	-0.26	4.37	11.00	10.00
11AMIMO	5180	Ant1	-0.97	0.46	-0.51	2.30	11.00	10.00
11AMIMO	5180	Ant2	1.71	0.46	2.17	7.58	11.00	10.00
11AMIMO	5180	Ant1+Ant2	3.58	---	4.04	8.71	11.00	10.00
11AMIMO	5200	Ant1	-0.89	0.46	-0.43	2.38	11.00	10.00
11AMIMO	5200	Ant2	1.96	0.44	2.40	7.81	11.00	10.00
11AMIMO	5200	Ant1+Ant2	3.78	---	4.22	8.90	11.00	10.00
11AMIMO	5240	Ant1	-1.88	0.44	-1.44	1.37	11.00	10.00
11AMIMO	5240	Ant2	0.60	0.46	1.06	6.47	11.00	10.00
11AMIMO	5240	Ant1+Ant2	2.54	---	3.00	7.64	11.00	10.00

(5250-5350, 5470-5725, 5725-5850)

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11N20MIMO	5260	Ant1	-0.53	0.50	-0.03	11.00	PASS
11N20MIMO	5260	Ant2	0.92	0.48	1.40	11.00	PASS
11N20MIMO	5260	Ant1+Ant2	3.27	---	3.75	11.00	PASS
11N20MIMO	5280	Ant1	-0.51	0.50	-0.01	11.00	PASS
11N20MIMO	5280	Ant2	1.45	0.50	1.95	11.00	PASS
11N20MIMO	5280	Ant1+Ant2	3.59	---	4.09	11.00	PASS
11N20MIMO	5320	Ant1	-0.76	0.50	-0.26	11.00	PASS
11N20MIMO	5320	Ant2	1.17	0.48	1.65	11.00	PASS
11N20MIMO	5320	Ant1+Ant2	3.32	---	3.81	11.00	PASS
11N20MIMO	5500	Ant1	-0.31	0.50	0.19	11.00	PASS
11N20MIMO	5500	Ant2	0.83	0.50	1.33	11.00	PASS
11N20MIMO	5500	Ant1+Ant2	3.31	---	3.81	11.00	PASS
11N20MIMO	5580	Ant1	0.25	0.50	0.75	11.00	PASS
11N20MIMO	5580	Ant2	1.56	0.48	2.04	11.00	PASS
11N20MIMO	5580	Ant1+Ant2	3.96	---	4.45	11.00	PASS
11N20MIMO	5700	Ant1	-0.87	0.50	-0.37	11.00	PASS
11N20MIMO	5700	Ant2	0.12	0.48	0.60	11.00	PASS
11N20MIMO	5700	Ant1+Ant2	2.66	---	3.15	11.00	PASS
11N40MIMO	5270	Ant1	-3.25	0.82	-2.43	11.00	PASS
11N40MIMO	5270	Ant2	-1.49	0.86	-0.63	11.00	PASS
11N40MIMO	5270	Ant1+Ant2	0.73	---	1.57	11.00	PASS

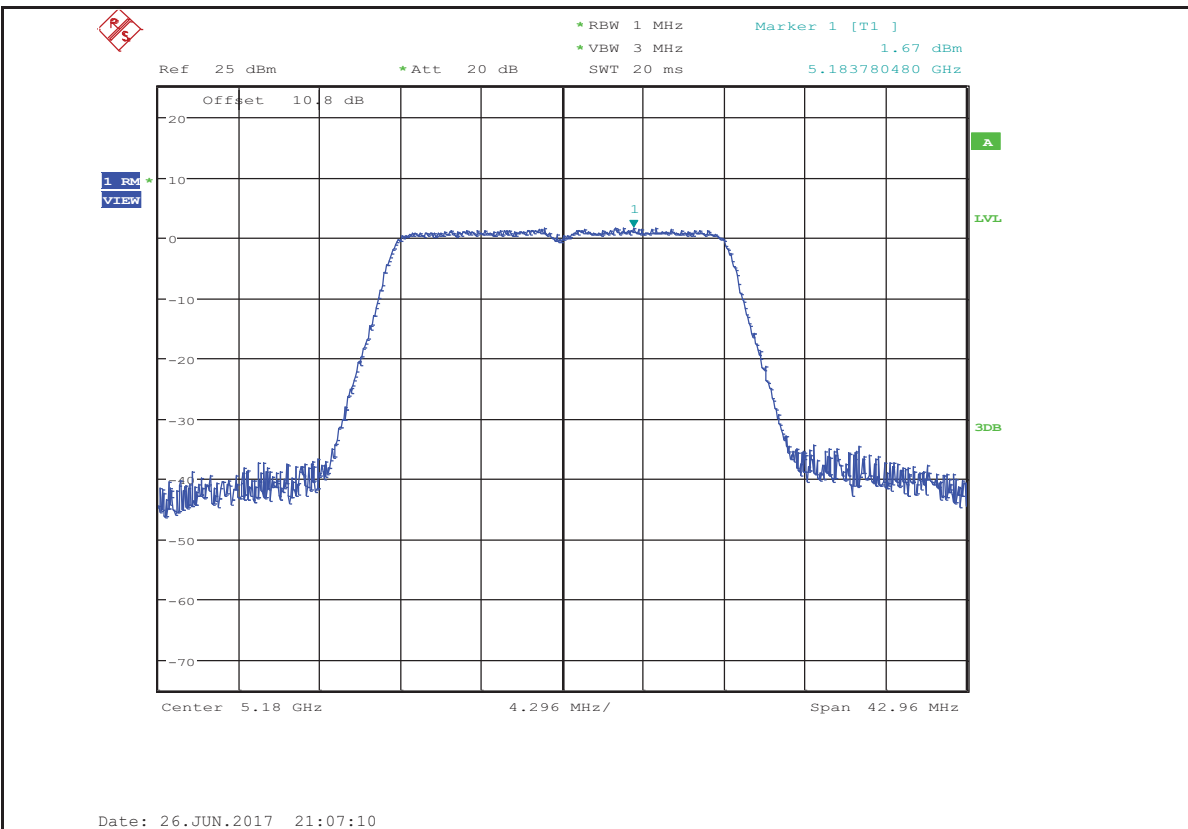
11N40MIMO	5310	Ant1	-3.15	0.82	-2.33	11.00	PASS
11N40MIMO	5310	Ant2	-1.53	0.83	-0.70	11.00	PASS
11N40MIMO	5310	Ant1+Ant2	0.75	---	1.57	11.00	PASS
11N40MIMO	5510	Ant1	-2.91	0.82	-2.09	11.00	PASS
11N40MIMO	5510	Ant2	-1.47	0.86	-0.61	11.00	PASS
11N40MIMO	5510	Ant1+Ant2	0.88	---	1.72	11.00	PASS
11N40MIMO	5550	Ant1	-2.45	0.86	-1.59	11.00	PASS
11N40MIMO	5550	Ant2	-0.94	0.86	-0.08	11.00	PASS
11N40MIMO	5550	Ant1+Ant2	1.38	---	2.24	11.00	PASS
11N40MIMO	5670	Ant1	-2.53	0.82	-1.71	11.00	PASS
11N40MIMO	5670	Ant2	-1.57	0.86	-0.71	11.00	PASS
11N40MIMO	5670	Ant1+Ant2	0.99	---	1.83	11.00	PASS
11AC20MIMO	5260	Ant1	-0.73	0.57	-0.16	11.00	PASS
11AC20MIMO	5260	Ant2	1.17	0.57	1.74	11.00	PASS
11AC20MIMO	5260	Ant1+Ant2	3.33	---	3.90	11.00	PASS
11AC20MIMO	5280	Ant1	-0.51	0.58	0.07	11.00	PASS
11AC20MIMO	5280	Ant2	1.18	0.58	1.76	11.00	PASS
11AC20MIMO	5280	Ant1+Ant2	3.43	---	4.01	11.00	PASS
11AC20MIMO	5320	Ant1	-0.52	0.58	0.06	11.00	PASS
11AC20MIMO	5320	Ant2	1.01	0.58	1.59	11.00	PASS
11AC20MIMO	5320	Ant1+Ant2	3.32	---	3.90	11.00	PASS
11AC20MIMO	5500	Ant1	-0.13	0.55	0.42	11.00	PASS
11AC20MIMO	5500	Ant2	1.29	0.58	1.87	11.00	PASS
11AC20MIMO	5500	Ant1+Ant2	3.65	---	4.22	11.00	PASS
11AC20MIMO	5580	Ant1	0.38	0.55	0.93	11.00	PASS
11AC20MIMO	5580	Ant2	1.69	0.58	2.27	11.00	PASS
11AC20MIMO	5580	Ant1+Ant2	4.09	---	4.66	11.00	PASS
11AC20MIMO	5700	Ant1	-0.74	0.58	-0.16	11.00	PASS
11AC20MIMO	5700	Ant2	0.22	0.57	0.79	11.00	PASS
11AC20MIMO	5700	Ant1+Ant2	2.78	---	3.35	11.00	PASS
11AC40MIMO	5270	Ant1	-3.99	0.94	-3.05	11.00	PASS
11AC40MIMO	5270	Ant2	-2.08	0.94	-1.14	11.00	PASS
11AC40MIMO	5270	Ant1+Ant2	0.08	---	1.02	11.00	PASS
11AC40MIMO	5310	Ant1	-3.83	0.98	-2.85	11.00	PASS
11AC40MIMO	5310	Ant2	-2.03	0.98	-1.05	11.00	PASS
11AC40MIMO	5310	Ant1+Ant2	0.17	---	1.15	11.00	PASS
11AC40MIMO	5510	Ant1	-2.90	0.98	-1.92	11.00	PASS
11AC40MIMO	5510	Ant2	-1.28	0.94	-0.34	11.00	PASS
11AC40MIMO	5510	Ant1+Ant2	1.00	---	1.95	11.00	PASS
11AC40MIMO	5550	Ant1	-2.10	0.94	-1.16	11.00	PASS

11AC40MIMO	5550	Ant2	-0.60	0.98	0.38	11.00	PASS
11AC40MIMO	5550	Ant1+Ant2	1.72	---	2.69	11.00	PASS
11AC40MIMO	5670	Ant1	-2.74	0.94	-1.80	11.00	PASS
11AC40MIMO	5670	Ant2	-1.37	0.98	-0.39	11.00	PASS
11AC40MIMO	5670	Ant1+Ant2	1.01	---	1.97	11.00	PASS
11AC80MIMO	5290	Ant1	-6.26	1.46	-4.80	11.00	PASS
11AC80MIMO	5290	Ant2	-4.29	1.41	-2.88	11.00	PASS
11AC80MIMO	5290	Ant1+Ant2	-2.15	---	-0.72	11.00	PASS
11AC80MIMO	5530	Ant1	-5.64	1.46	-4.18	11.00	PASS
11AC80MIMO	5530	Ant2	-4.21	1.46	-2.75	11.00	PASS
11AC80MIMO	5530	Ant1+Ant2	-1.86	---	-0.40	11.00	PASS
11AMIMO	5260	Ant1	-1.20	0.46	-0.74	11.00	PASS
11AMIMO	5260	Ant2	1.11	0.44	1.55	11.00	PASS
11AMIMO	5260	Ant1+Ant2	3.12	---	3.56	11.00	PASS
11AMIMO	5280	Ant1	-1.35	0.46	-0.89	11.00	PASS
11AMIMO	5280	Ant2	1.52	0.46	1.98	11.00	PASS
11AMIMO	5280	Ant1+Ant2	3.33	---	3.79	11.00	PASS
11AMIMO	5320	Ant1	-0.94	0.46	-0.48	11.00	PASS
11AMIMO	5320	Ant2	1.22	0.44	1.66	11.00	PASS
11AMIMO	5320	Ant1+Ant2	3.28	---	3.73	11.00	PASS
11AMIMO	5500	Ant1	-0.78	0.46	-0.32	11.00	PASS
11AMIMO	5500	Ant2	1.23	0.44	1.67	11.00	PASS
11AMIMO	5500	Ant1+Ant2	3.35	---	3.80	11.00	PASS
11AMIMO	5580	Ant1	-0.23	0.44	0.21	11.00	PASS
11AMIMO	5580	Ant2	1.61	0.46	2.07	11.00	PASS
11AMIMO	5580	Ant1+Ant2	3.80	---	4.25	11.00	PASS
11AMIMO	5700	Ant1	-0.78	0.46	-0.32	11.00	PASS
11AMIMO	5700	Ant2	0.39	0.44	0.83	11.00	PASS
11AMIMO	5700	Ant1+Ant2	2.85	---	3.30	11.00	PASS

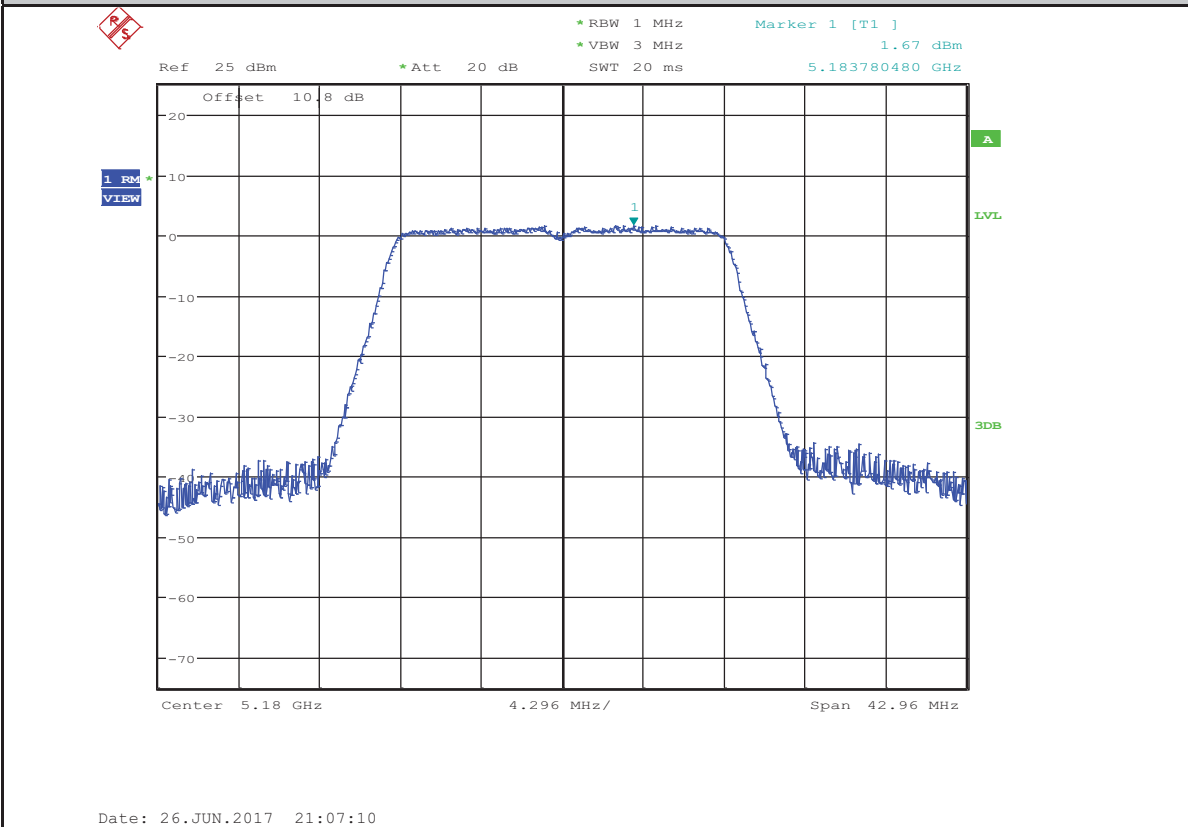
Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11N20MIMO	5745	Ant1	-3.34	0.50	0.00	-2.84	17.00	PASS
11N20MIMO	5745	Ant2	-1.81	0.50	0.00	-1.31	17.00	PASS
11N20MIMO	5745	Ant1+Ant2	0.50	---	---	1.00	17.00	PASS
11N20MIMO	5785	Ant1	-2.66	0.48	0.00	-2.18	17.00	PASS
11N20MIMO	5785	Ant2	-0.79	0.50	0.00	-0.29	17.00	PASS
11N20MIMO	5785	Ant1+Ant2	1.39	---	---	1.88	17.00	PASS
11N20MIMO	5825	Ant1	-3.14	0.50	0.00	-2.64	17.00	PASS
11N20MIMO	5825	Ant2	-0.95	0.48	0.00	-0.47	17.00	PASS
11N20MIMO	5825	Ant1+Ant2	1.10	---	---	1.59	17.00	PASS

11N40MIMO	5755	Ant1	-5.70	0.86	0.00	-4.84	17.00	PASS
11N40MIMO	5755	Ant2	-4.03	0.86	0.00	-3.17	17.00	PASS
11N40MIMO	5755	Ant1+Ant2	-1.77	---	---	-0.91	17.00	PASS
11N40MIMO	5795	Ant1	-5.62	0.82	0.00	-4.80	17.00	PASS
11N40MIMO	5795	Ant2	-3.27	0.86	0.00	-2.41	17.00	PASS
11N40MIMO	5795	Ant1+Ant2	-1.28	---	---	-0.43	17.00	PASS
11AC20MIMO	5745	Ant1	-3.06	0.58	0.00	-2.48	17.00	PASS
11AC20MIMO	5745	Ant2	-1.99	0.55	0.00	-1.44	17.00	PASS
11AC20MIMO	5745	Ant1+Ant2	0.52	---	---	1.08	17.00	PASS
11AC20MIMO	5785	Ant1	-2.76	0.55	0.00	-2.21	17.00	PASS
11AC20MIMO	5785	Ant2	-1.22	0.57	0.00	-0.65	17.00	PASS
11AC20MIMO	5785	Ant1+Ant2	1.09	---	---	1.65	17.00	PASS
11AC20MIMO	5825	Ant1	-3.29	0.57	0.00	-2.72	17.00	PASS
11AC20MIMO	5825	Ant2	-0.94	0.55	0.00	-0.39	17.00	PASS
11AC20MIMO	5825	Ant1+Ant2	1.05	---	---	1.61	17.00	PASS
11AC40MIMO	5755	Ant1	-5.85	0.98	0.00	-4.87	17.00	PASS
11AC40MIMO	5755	Ant2	-3.57	0.98	0.00	-2.59	17.00	PASS
11AC40MIMO	5755	Ant1+Ant2	-1.55	---	---	-0.57	17.00	PASS
11AC40MIMO	5795	Ant1	-4.80	0.94	0.00	-3.86	17.00	PASS
11AC40MIMO	5795	Ant2	-2.73	0.94	0.00	-1.79	17.00	PASS
11AC40MIMO	5795	Ant1+Ant2	-0.63	---	---	0.31	17.00	PASS
11AC80MIMO	5775	Ant1	-8.73	1.48	0.00	-7.25	17.00	PASS
11AC80MIMO	5775	Ant2	-6.63	1.48	0.00	-5.15	17.00	PASS
11AC80MIMO	5775	Ant1+Ant2	-4.54	---	---	-3.06	17.00	PASS
11AMIMO	5745	Ant1	-3.27	0.46	0.00	-2.81	17.00	PASS
11AMIMO	5745	Ant2	-1.83	0.44	0.00	-1.39	17.00	PASS
11AMIMO	5745	Ant1+Ant2	0.52	---	---	0.97	17.00	PASS
11AMIMO	5785	Ant1	-3.19	0.44	0.00	-2.75	17.00	PASS
11AMIMO	5785	Ant2	-0.72	0.46	0.00	-0.26	17.00	PASS
11AMIMO	5785	Ant1+Ant2	1.23	---	---	1.68	17.00	PASS
11AMIMO	5825	Ant1	-3.08	0.46	0.00	-2.62	17.00	PASS
11AMIMO	5825	Ant2	-0.88	0.46	0.00	-0.42	17.00	PASS
11AMIMO	5825	Ant1+Ant2	1.17	---	---	1.63	17.00	PASS

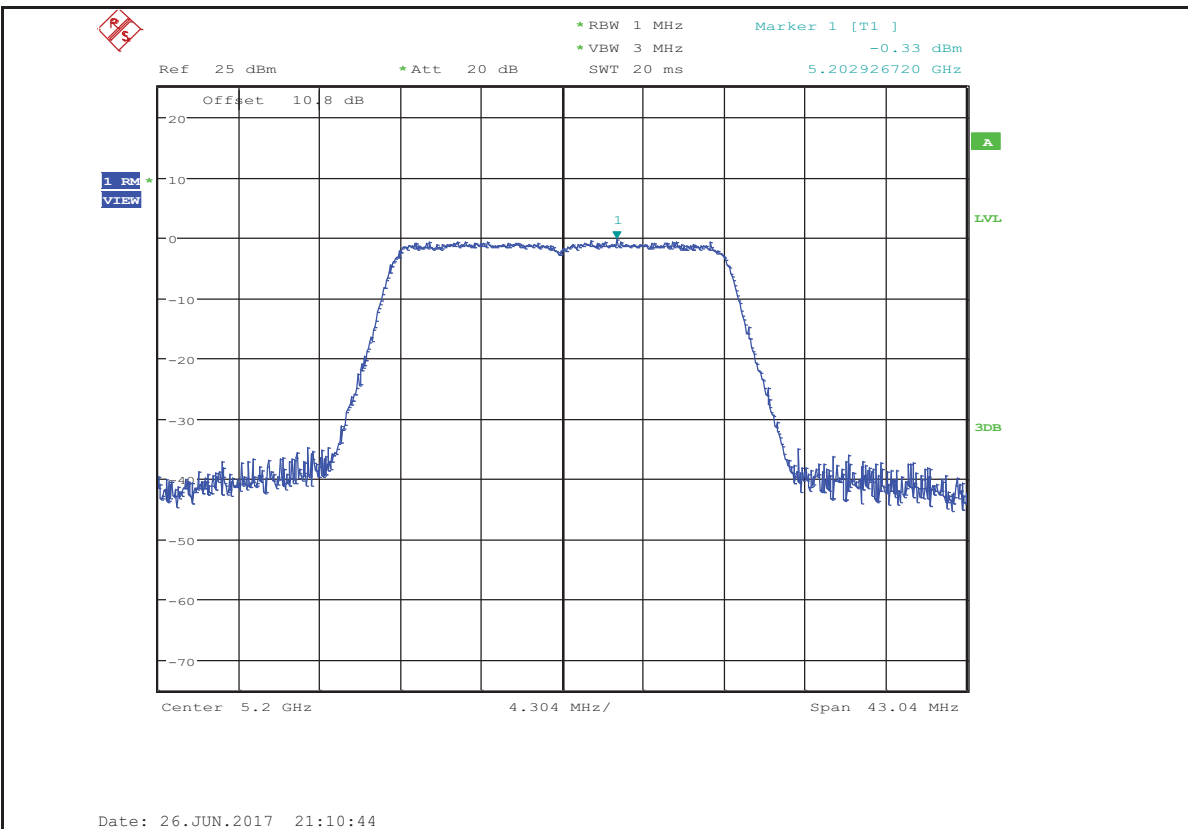
Maximum Power Spectral Density_TNVN_11N20MIMO_5180_Ant1



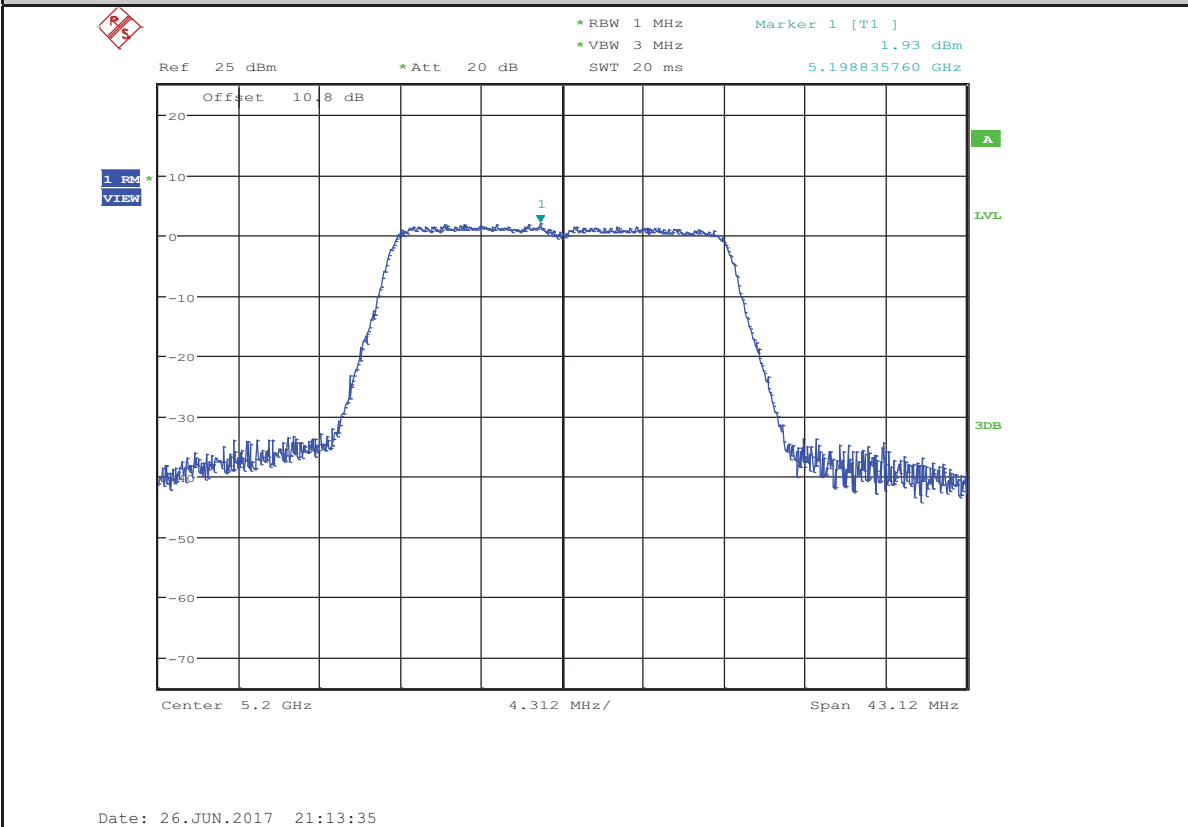
Maximum Power Spectral Density_TNVN_11N20MIMO_5180_Ant1+Ant2



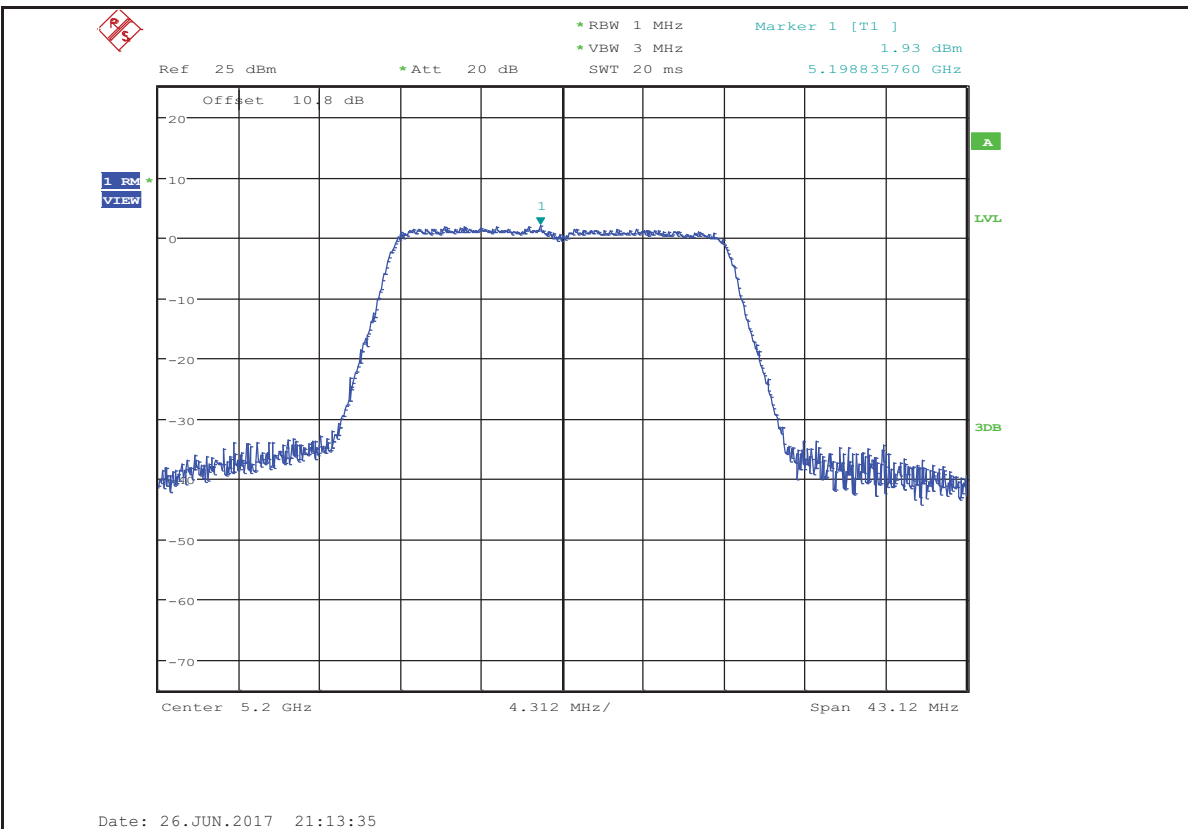
Maximum Power Spectral Density_TNVN_11N20MIMO_5200_Ant1



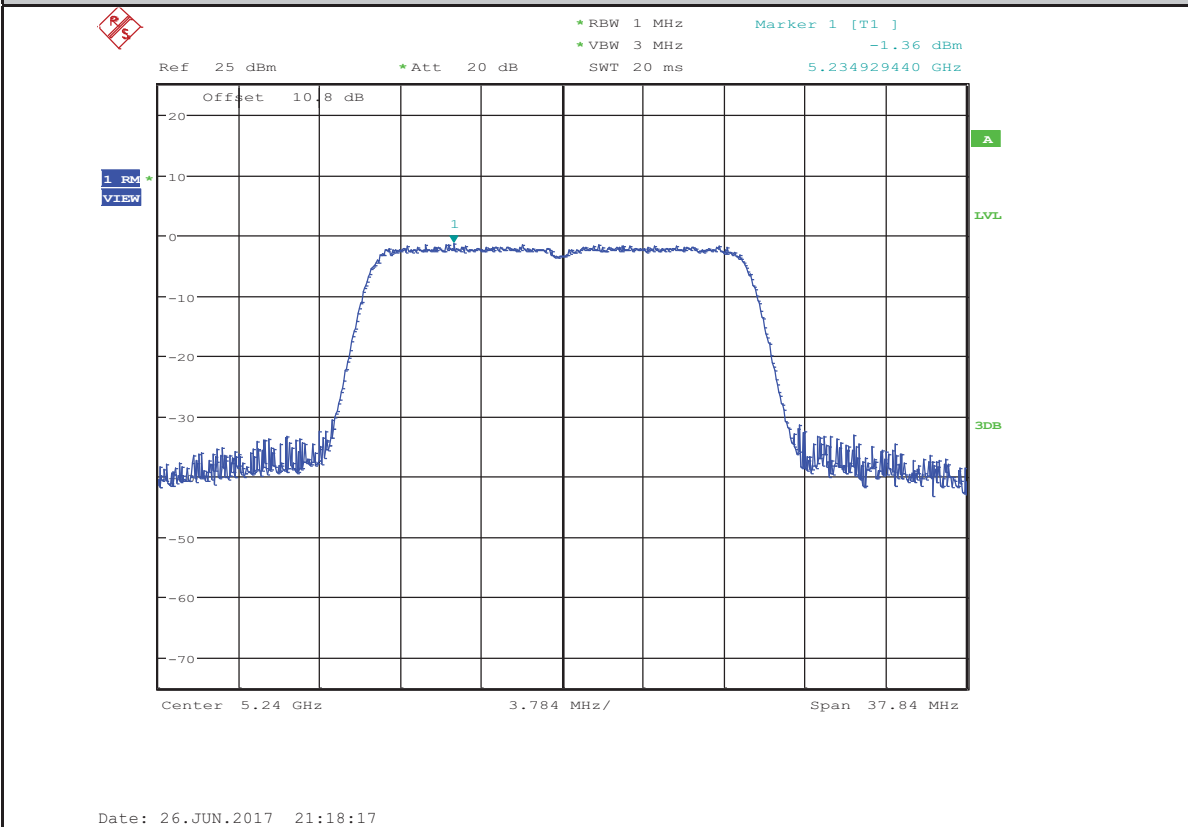
Maximum Power Spectral Density_TNVN_11N20MIMO_5200_Ant2



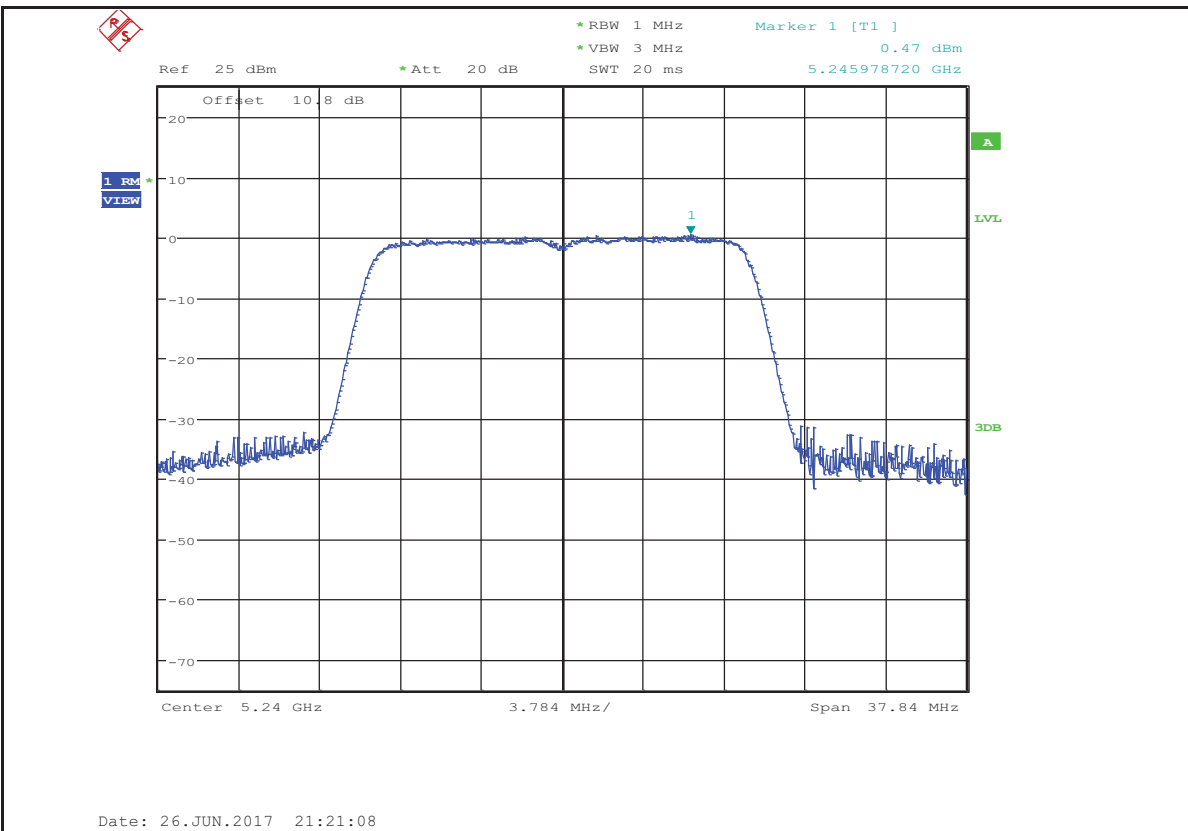
Maximum Power Spectral Density_TNVN_11N20MIMO_5200_Ant1+Ant2



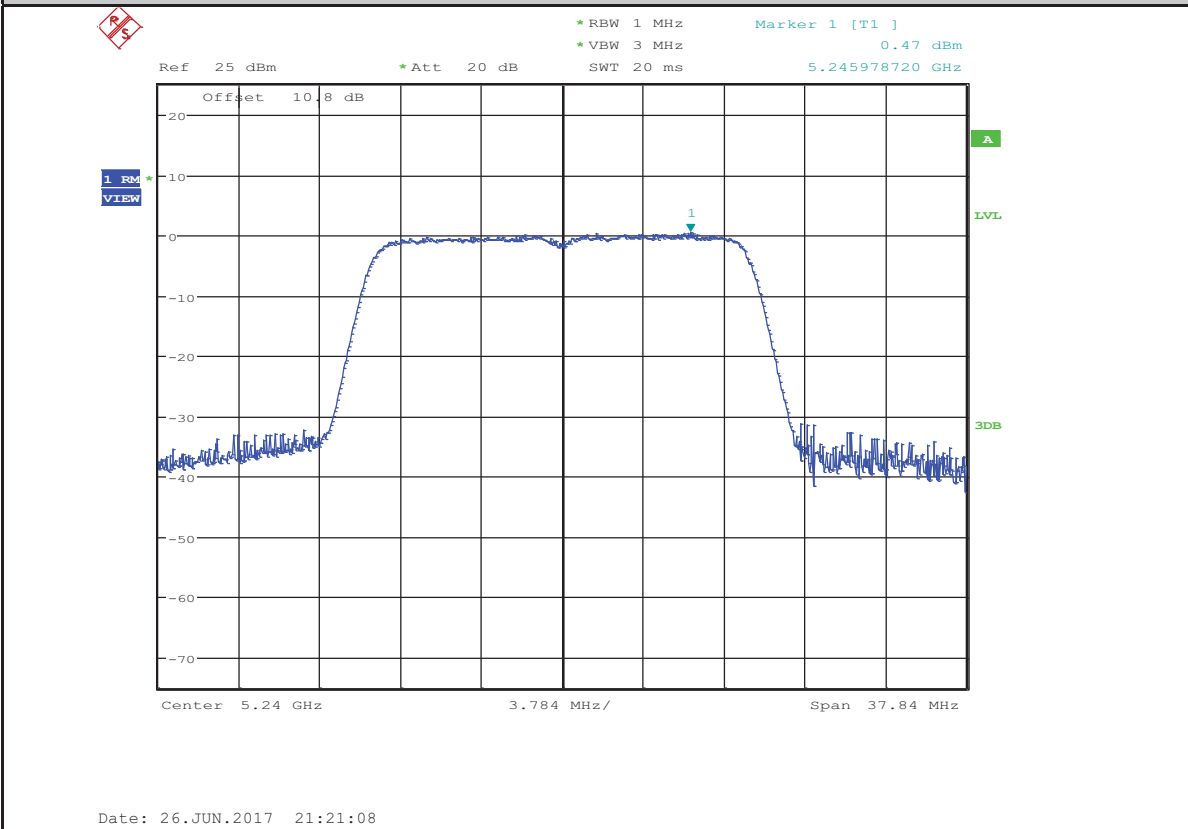
Maximum Power Spectral Density_TNVN_11N20MIMO_5240_Ant1



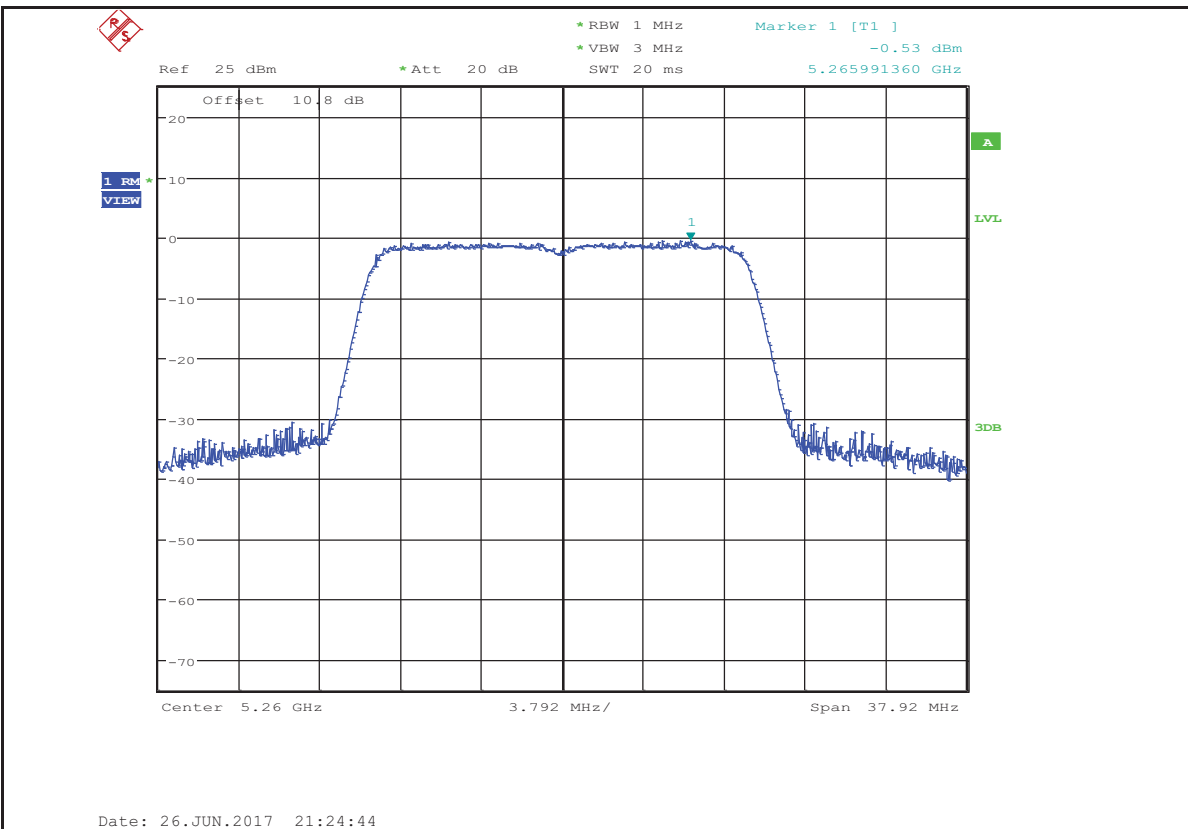
Maximum Power Spectral Density_TNVN_11N20MIMO_5240_Ant2



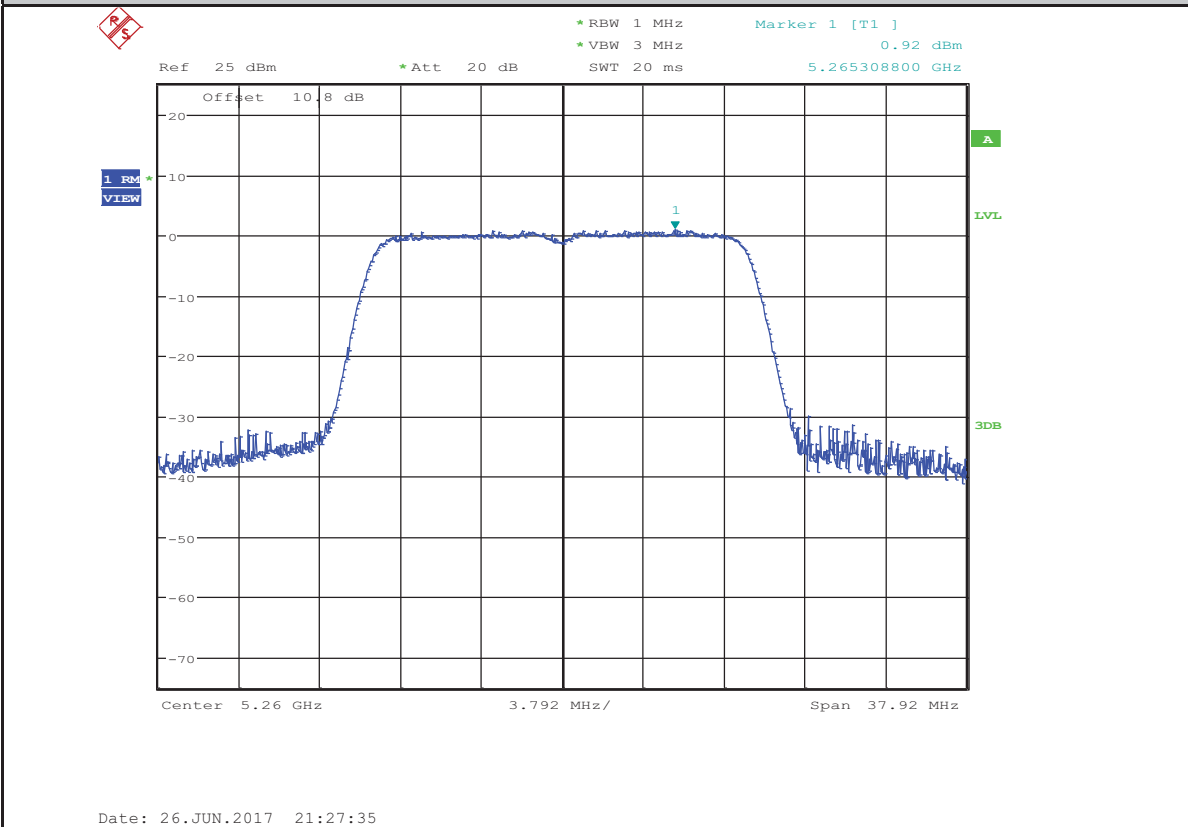
Maximum Power Spectral Density_TNVN_11N20MIMO_5240_Ant1+Ant2



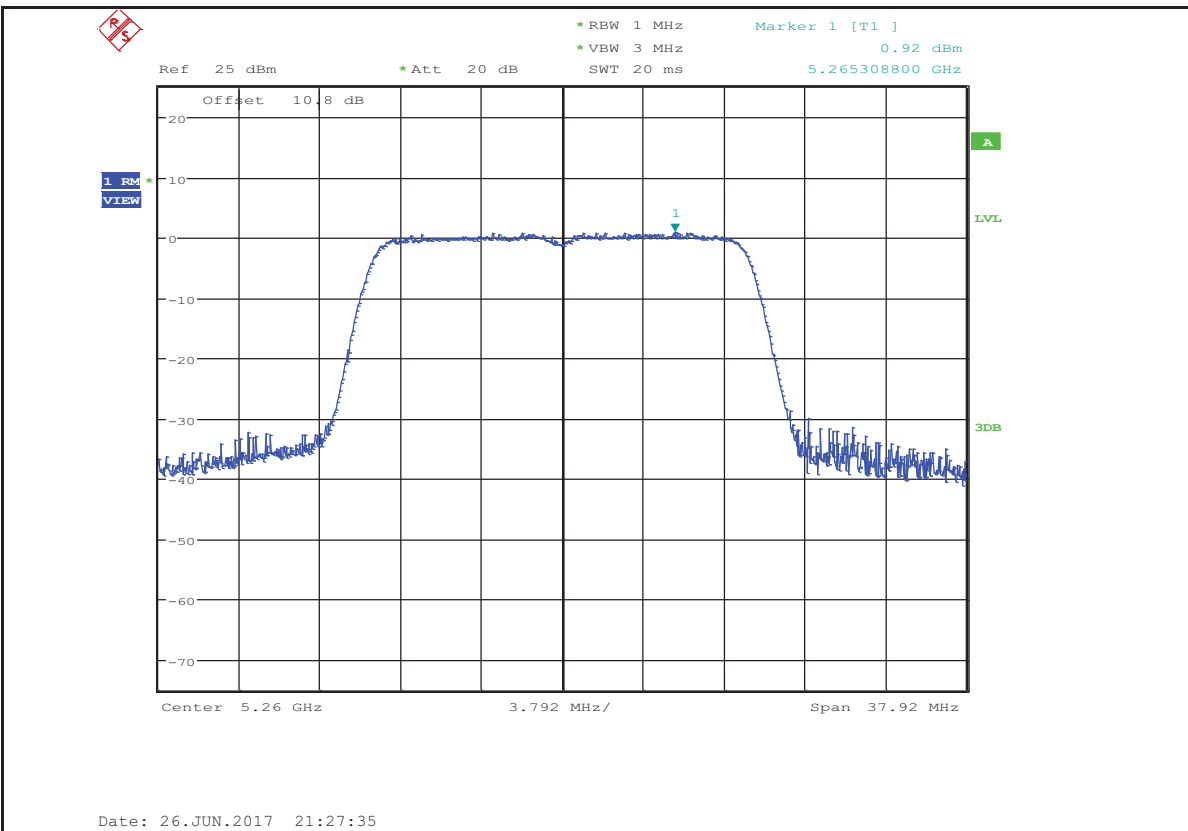
Maximum Power Spectral Density_TNVN_11N20MIMO_5260_Ant1



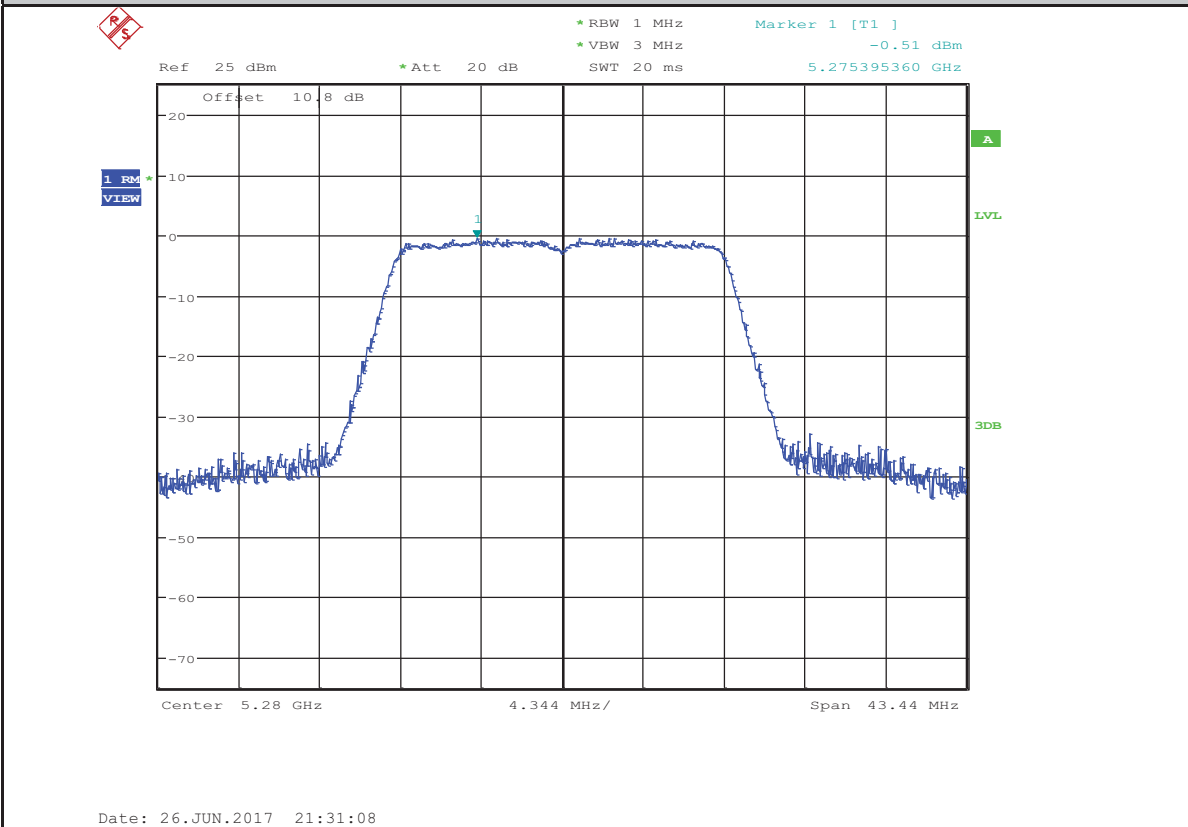
Maximum Power Spectral Density_TNVN_11N20MIMO_5260_Ant2



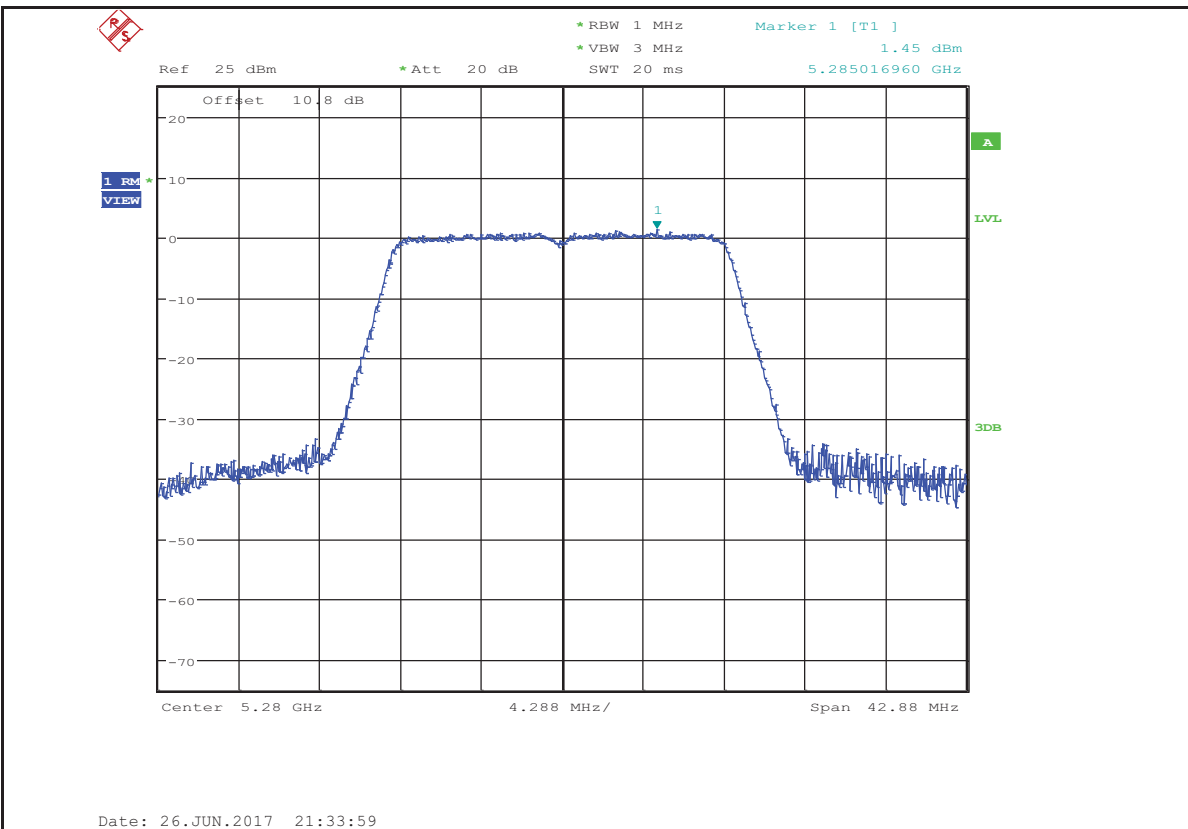
Maximum Power Spectral Density_TNVN_11N20MIMO_5260_Ant1+Ant2



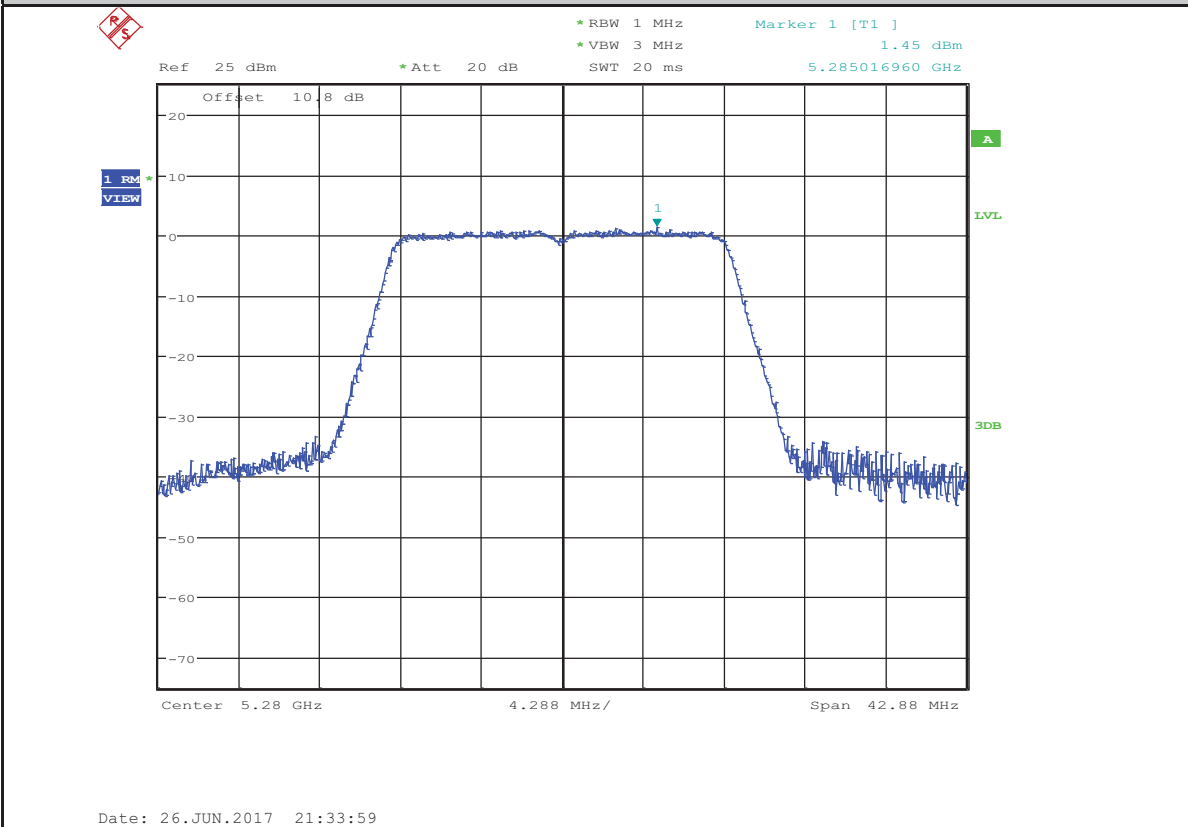
Maximum Power Spectral Density_TNVN_11N20MIMO_5280_Ant1



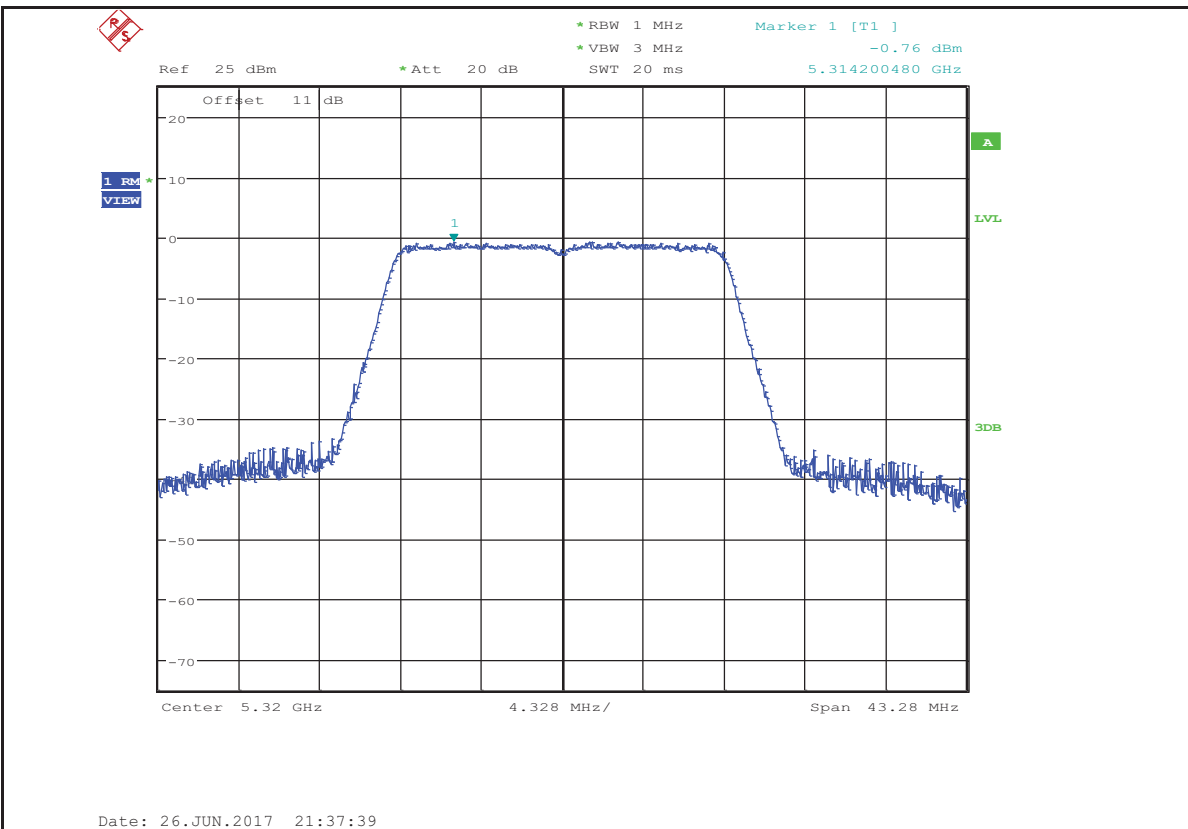
Maximum Power Spectral Density_TNVN_11N20MIMO_5280_Ant2



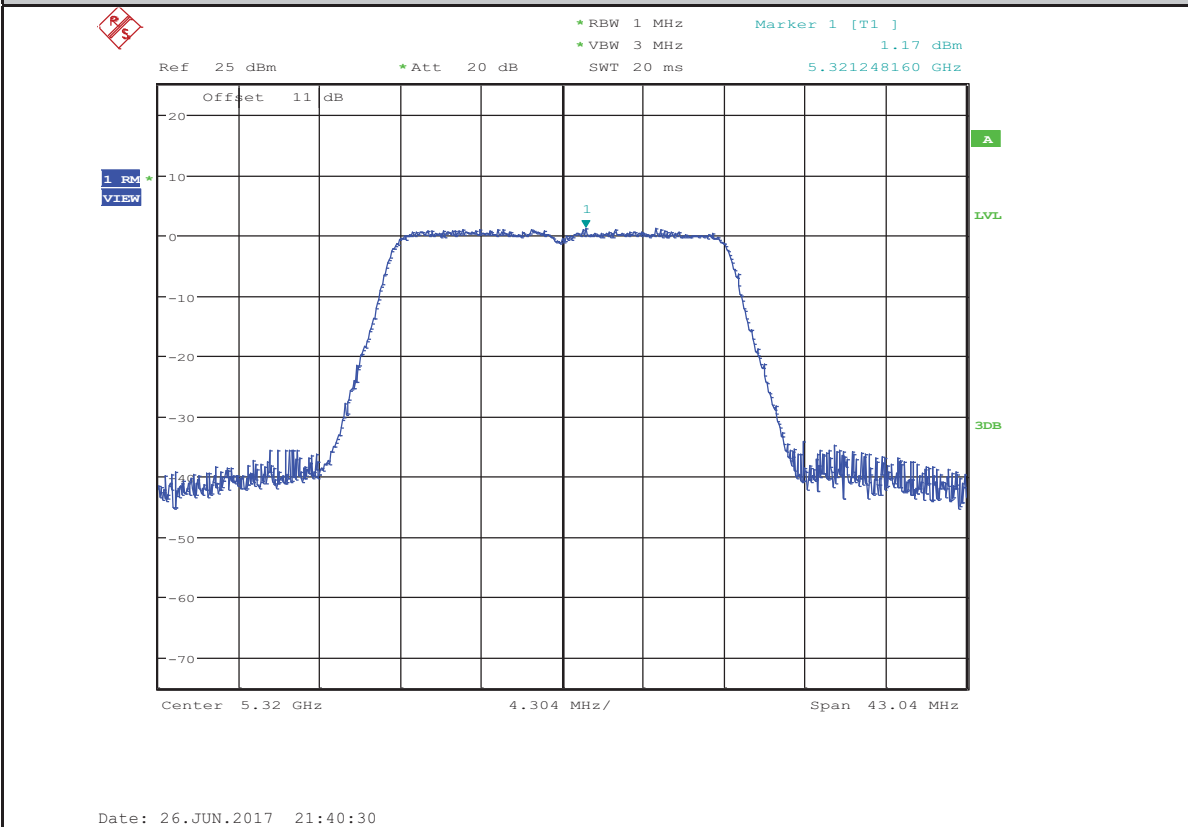
Maximum Power Spectral Density_TNVN_11N20MIMO_5280_Ant1+Ant2



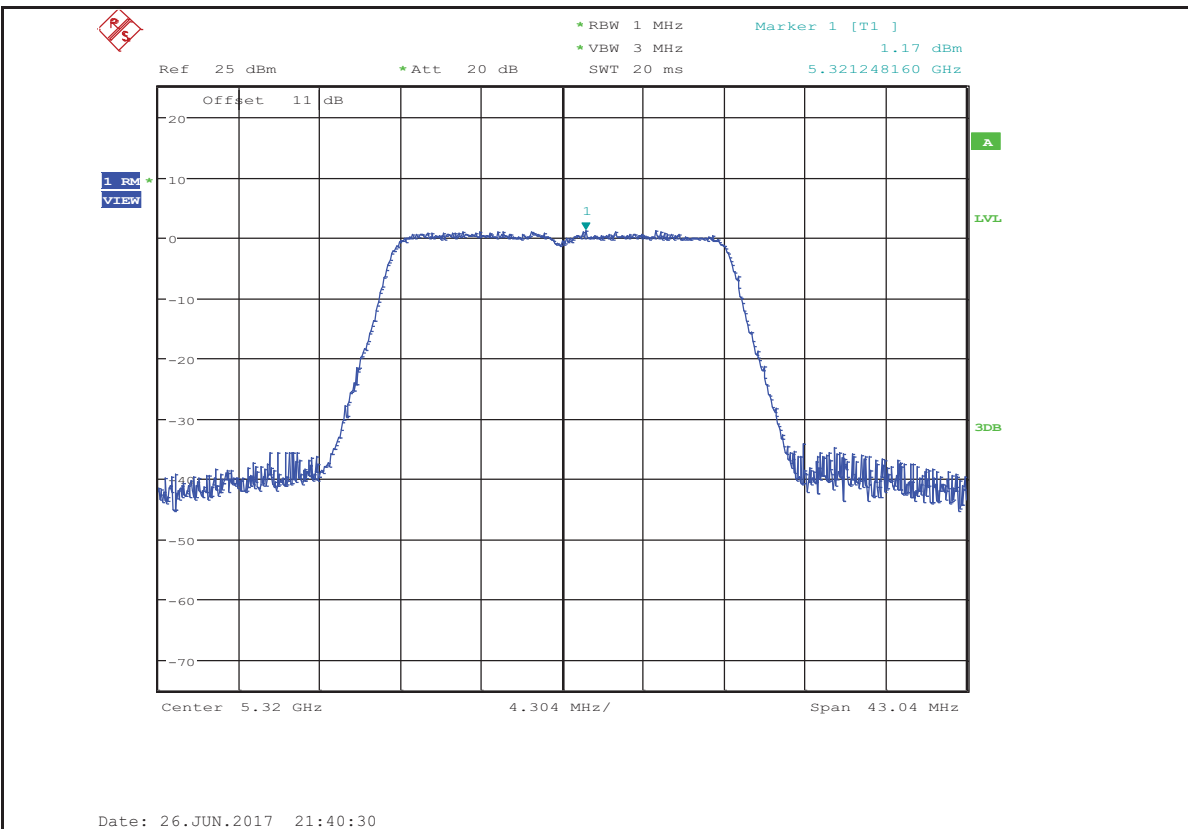
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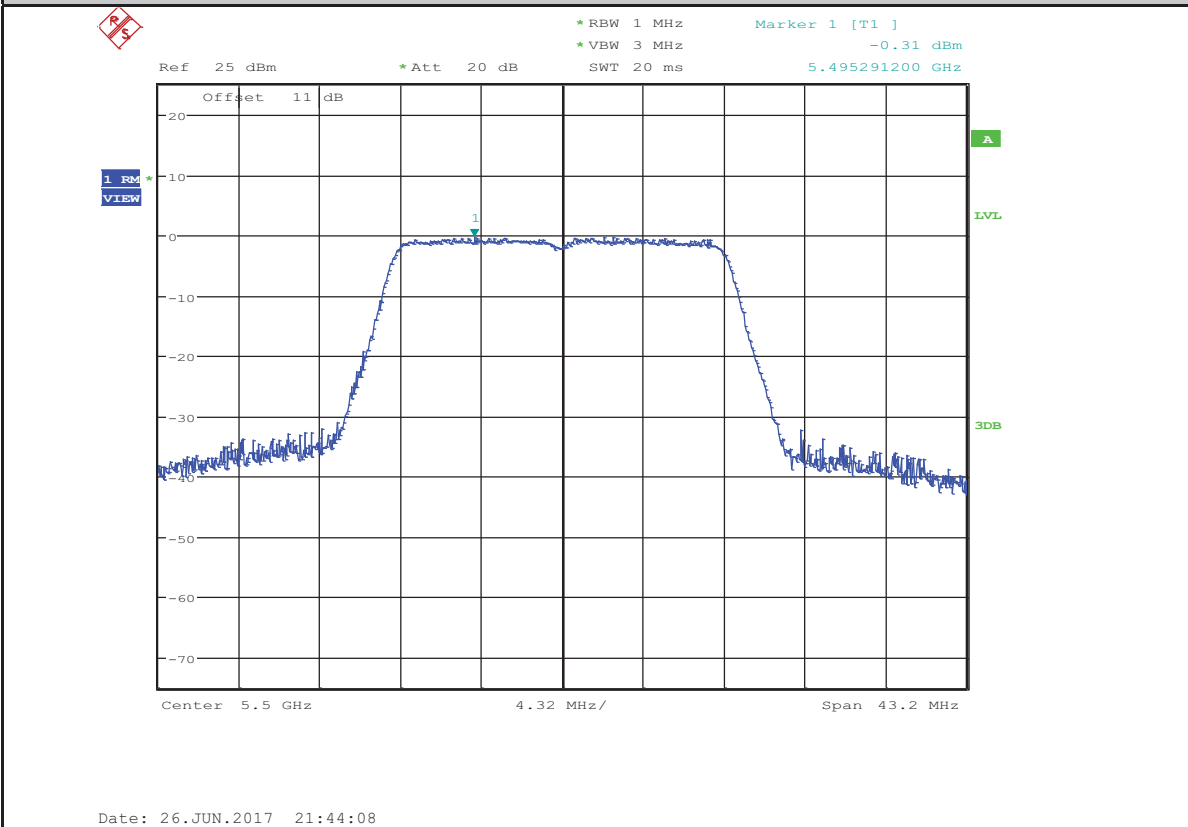
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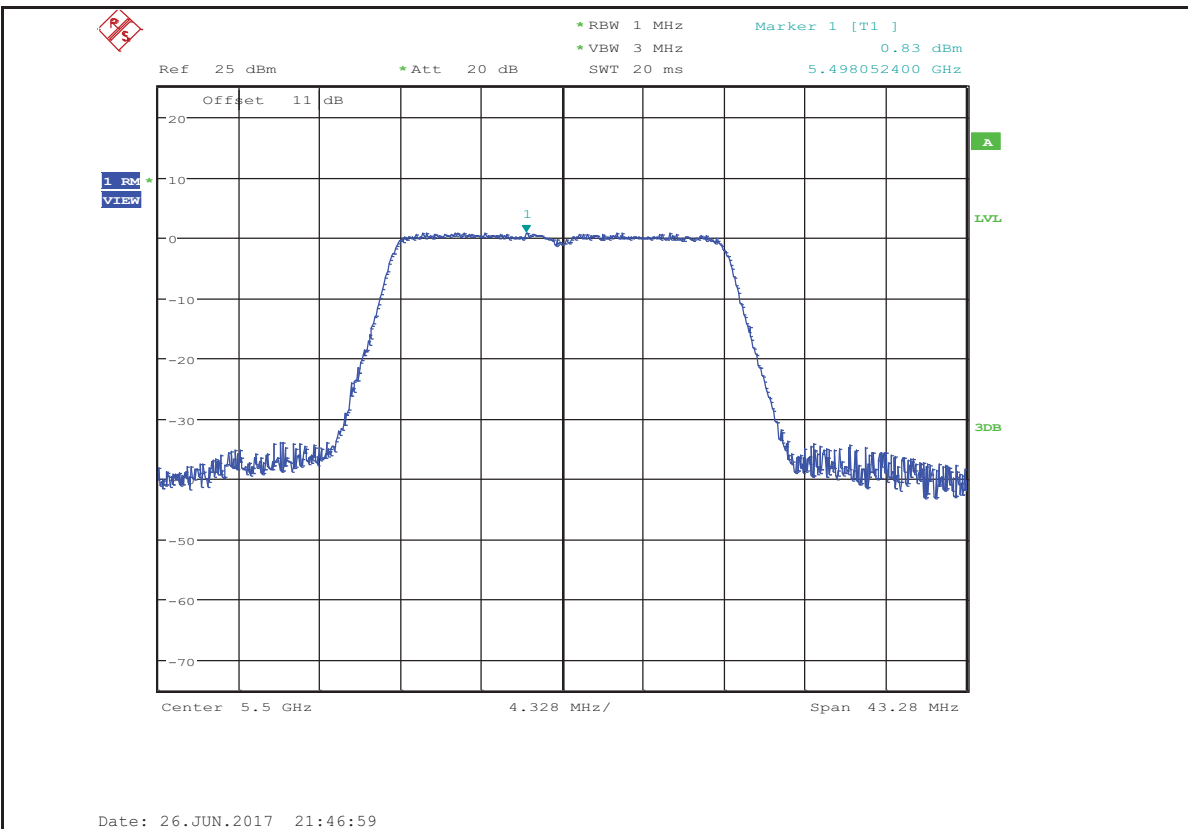
Maximum Power Spectral Density_TNVN_11N20MIMO_5320_Ant1+Ant2



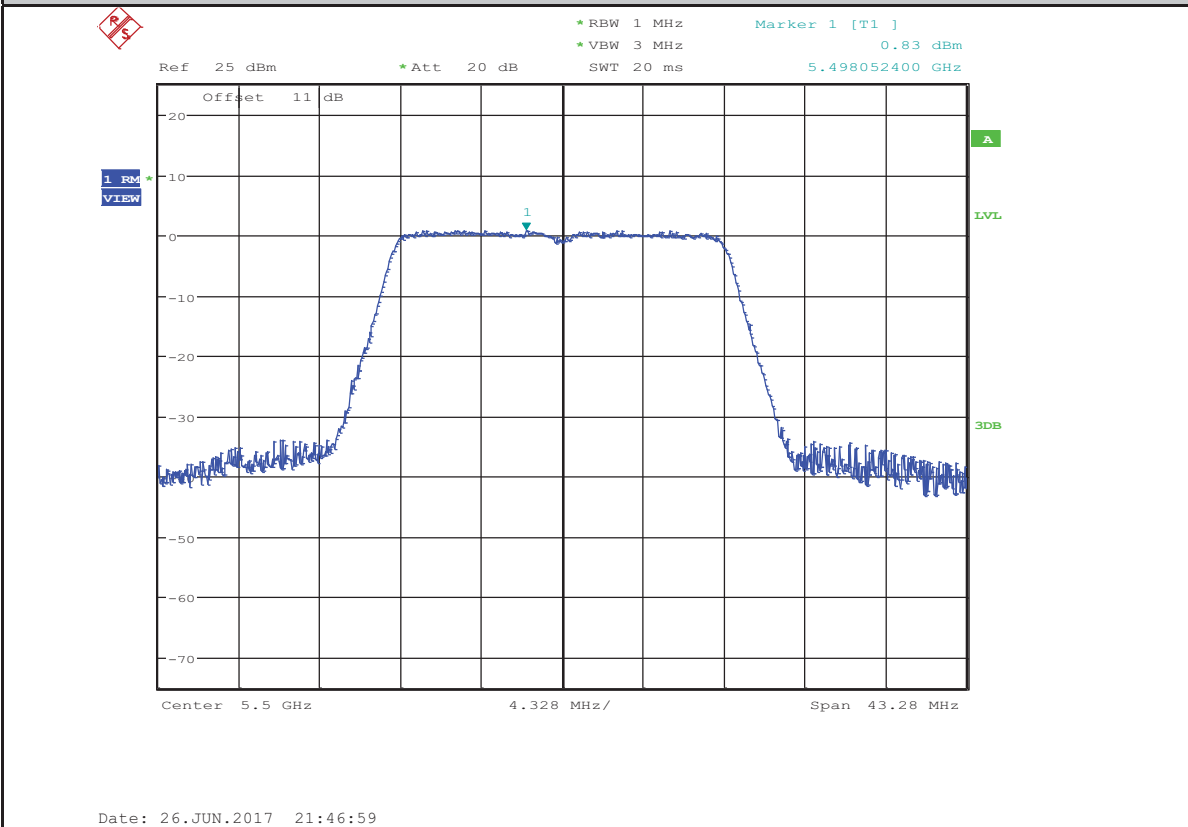
Maximum Power Spectral Density_TNVN_11N20MIMO_5500_Ant1



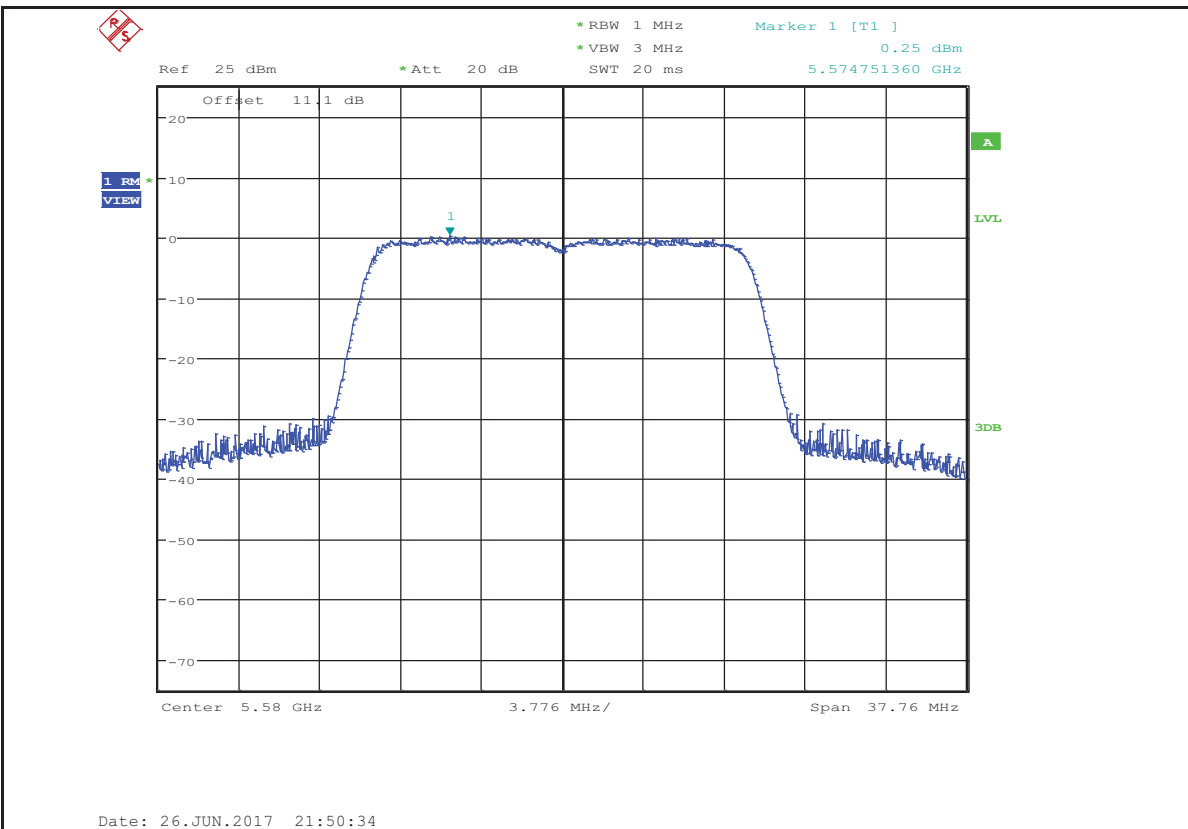
Maximum Power Spectral Density_TNVN_11N20MIMO_5500_Ant2



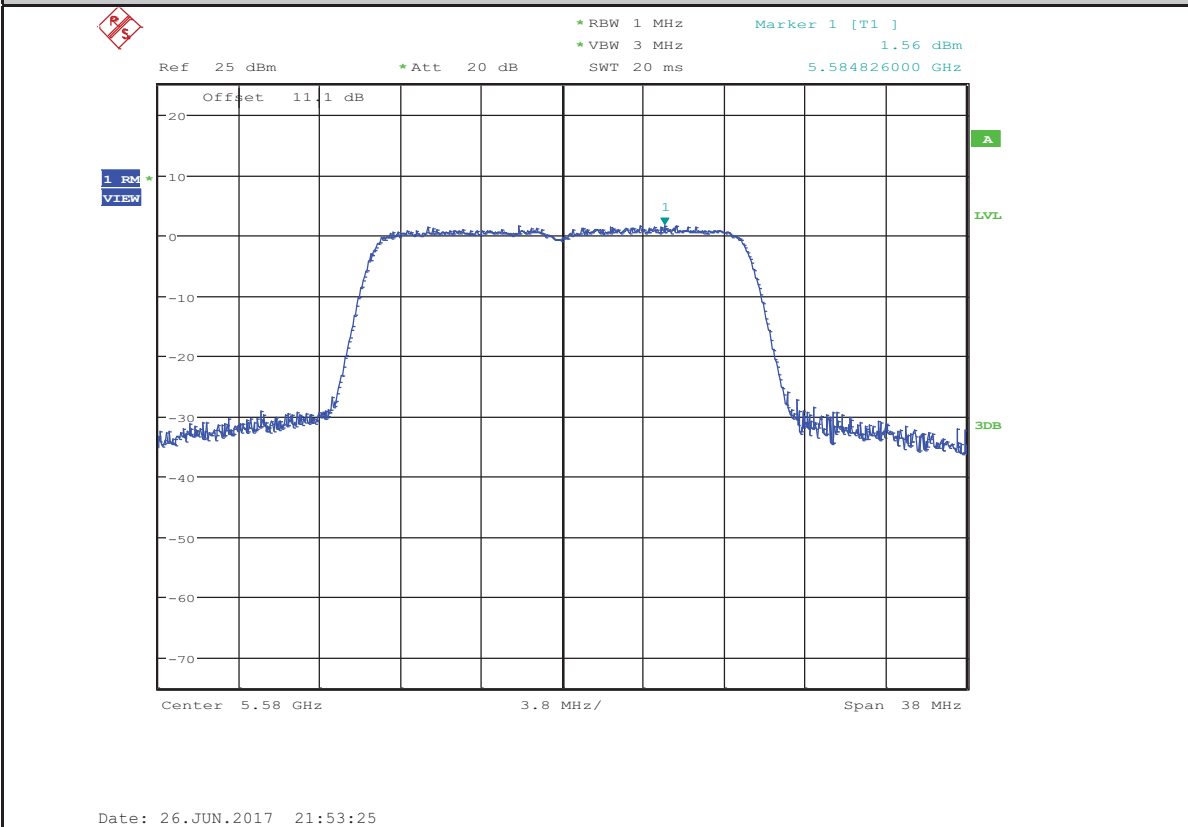
Maximum Power Spectral Density_TNVN_11N20MIMO_5500_Ant1+Ant2



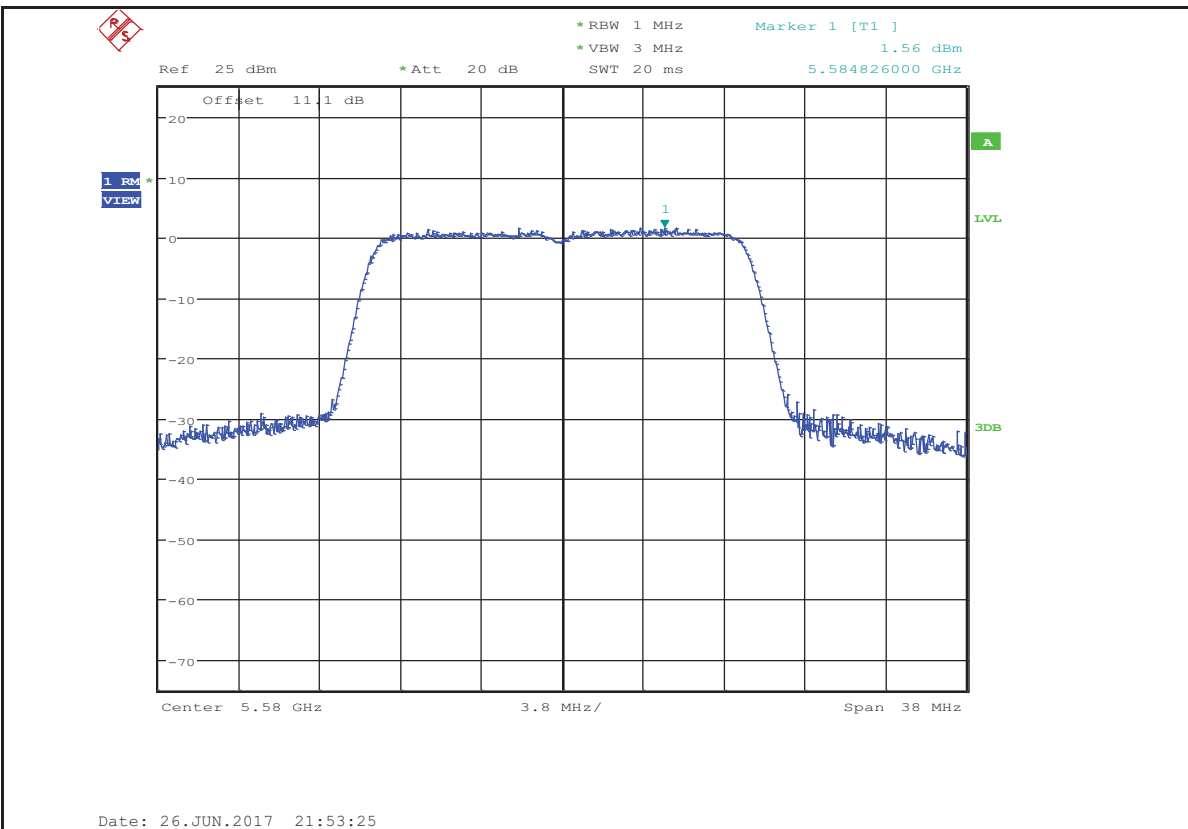
Maximum Power Spectral Density_TNVN_11N20MIMO_5580_Ant1



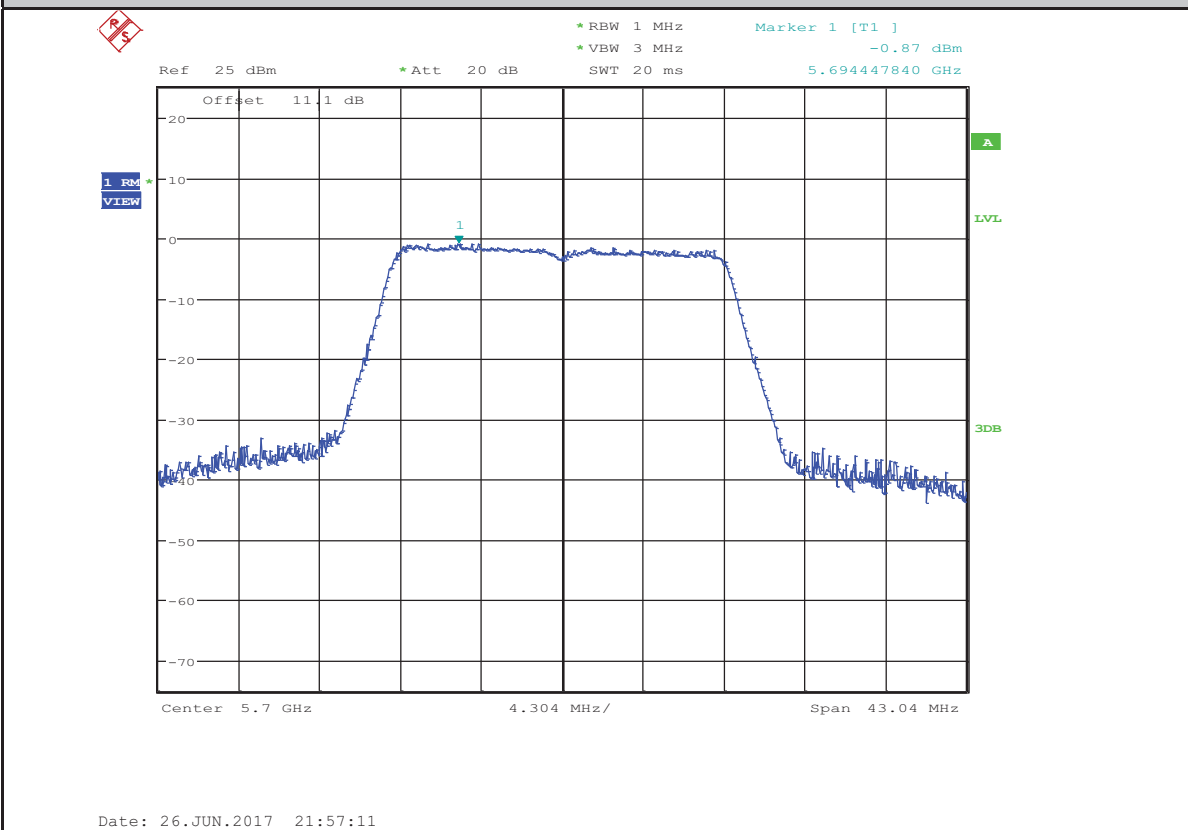
Maximum Power Spectral Density_TNVN_11N20MIMO_5580_Ant2



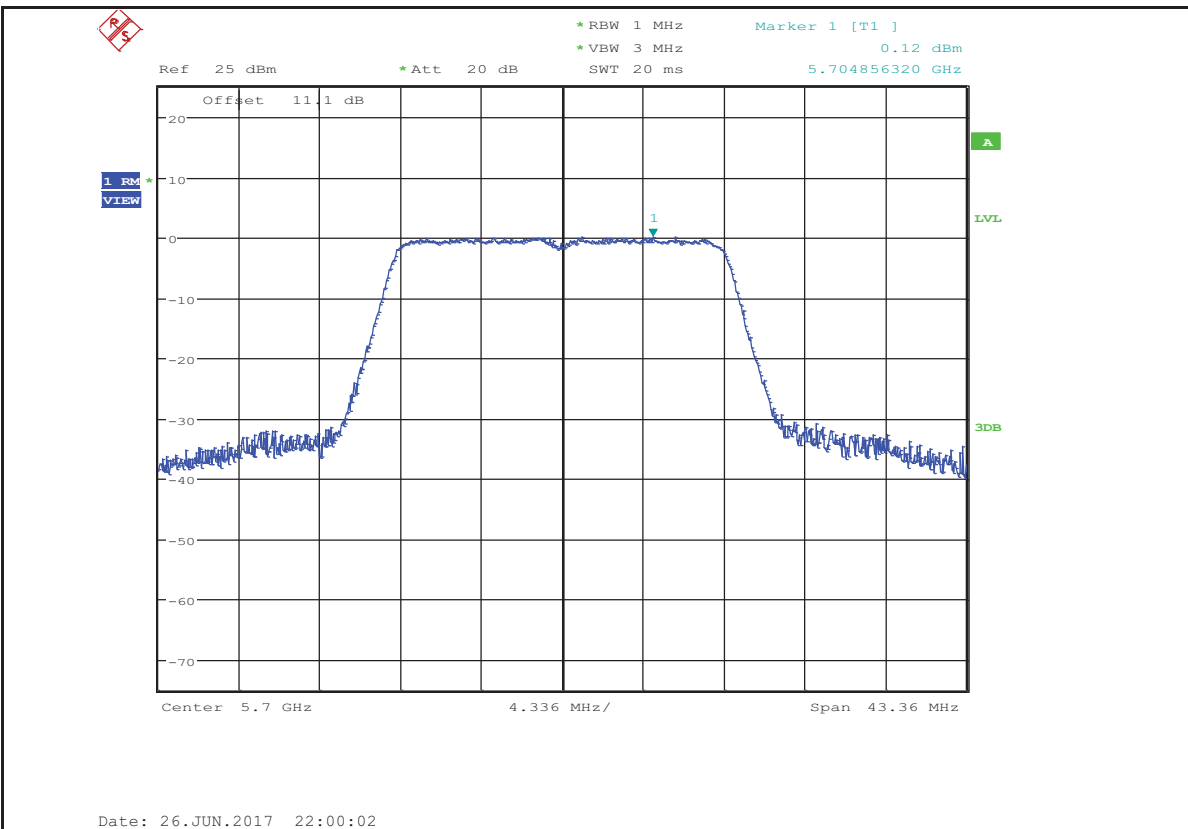
Maximum Power Spectral Density_TNVN_11N20MIMO_5580_Ant1+Ant2



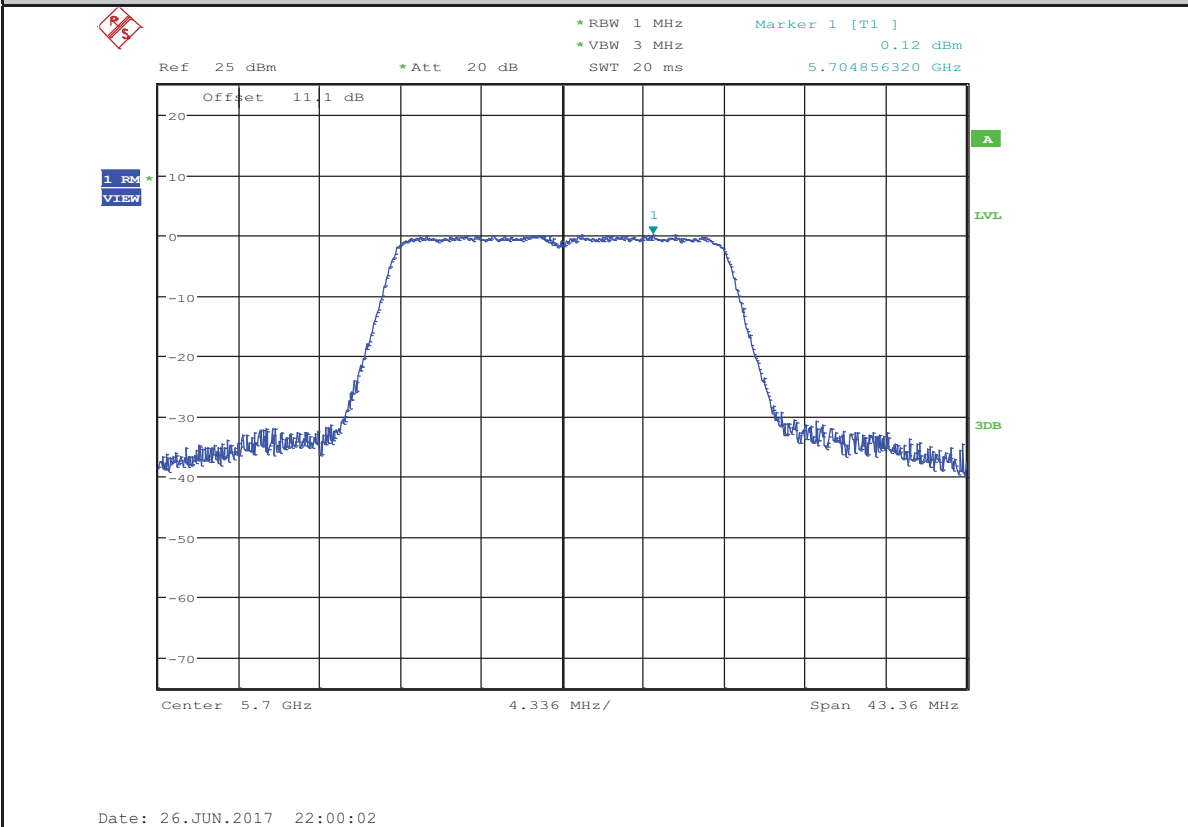
Maximum Power Spectral Density_TNVN_11N20MIMO_5700_Ant1



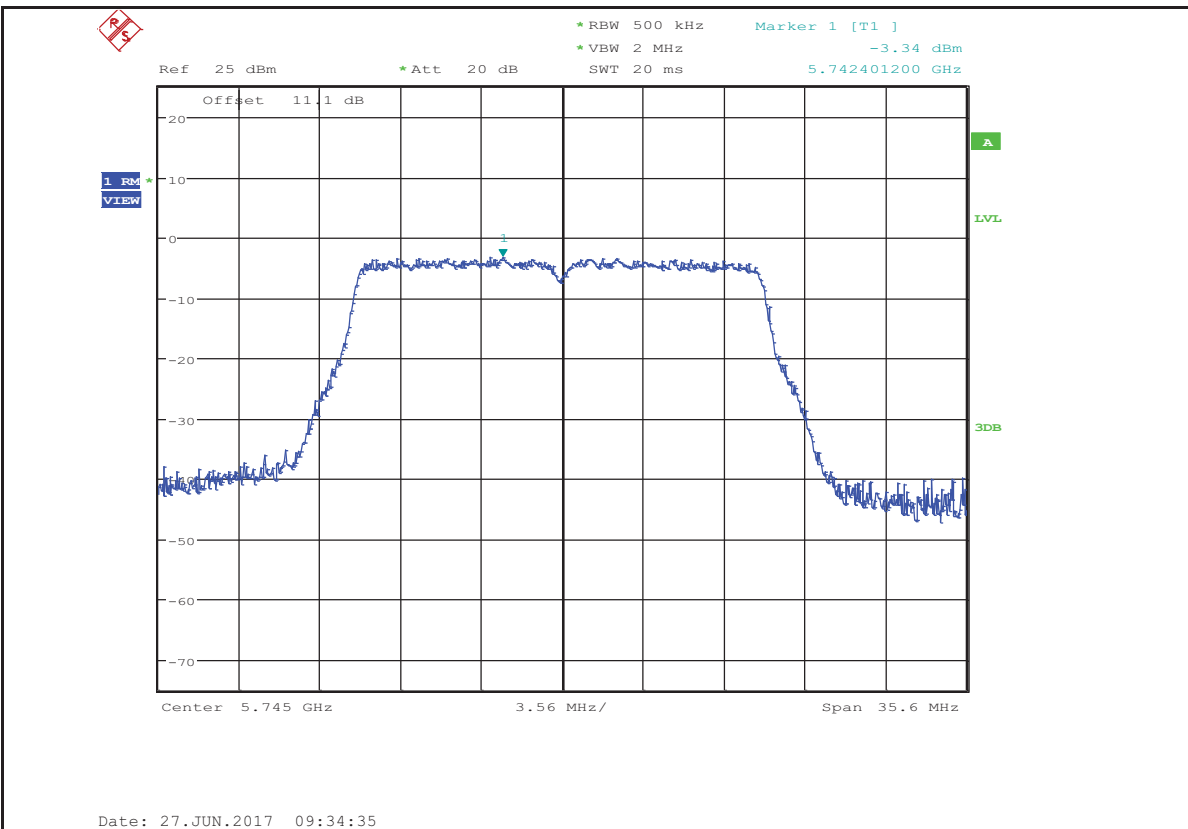
Maximum Power Spectral Density_TNVN_11N20MIMO_5700_Ant2



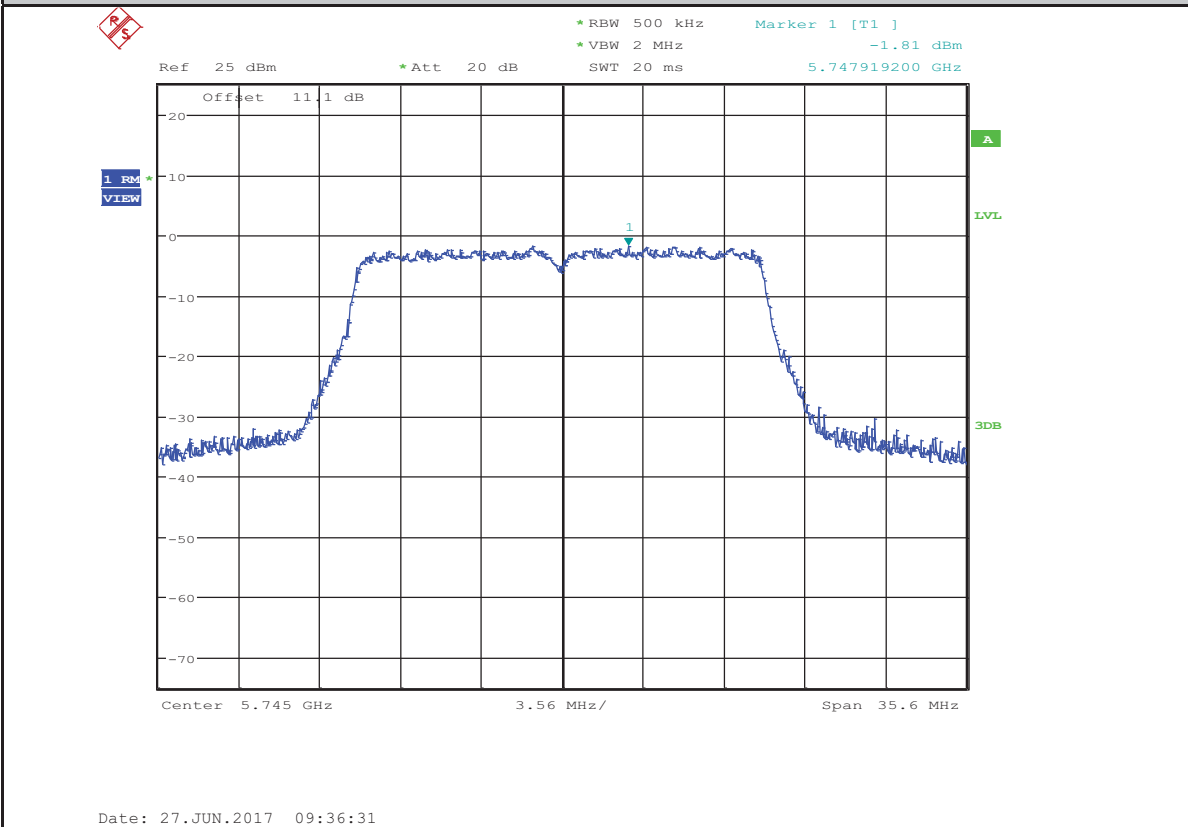
Maximum Power Spectral Density_TNVN_11N20MIMO_5700_Ant1+Ant2



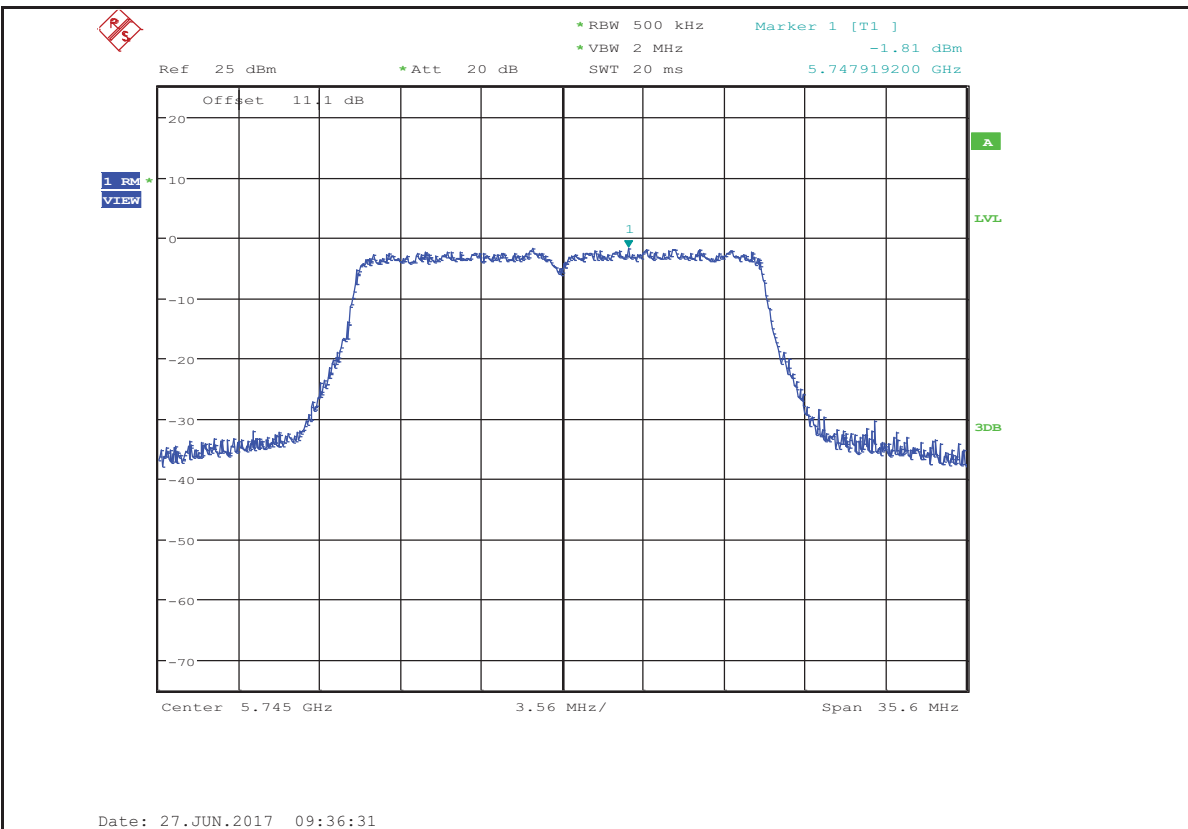
Maximum Power Spectral Density_TNVN_11N20MIMO_5745_Ant1



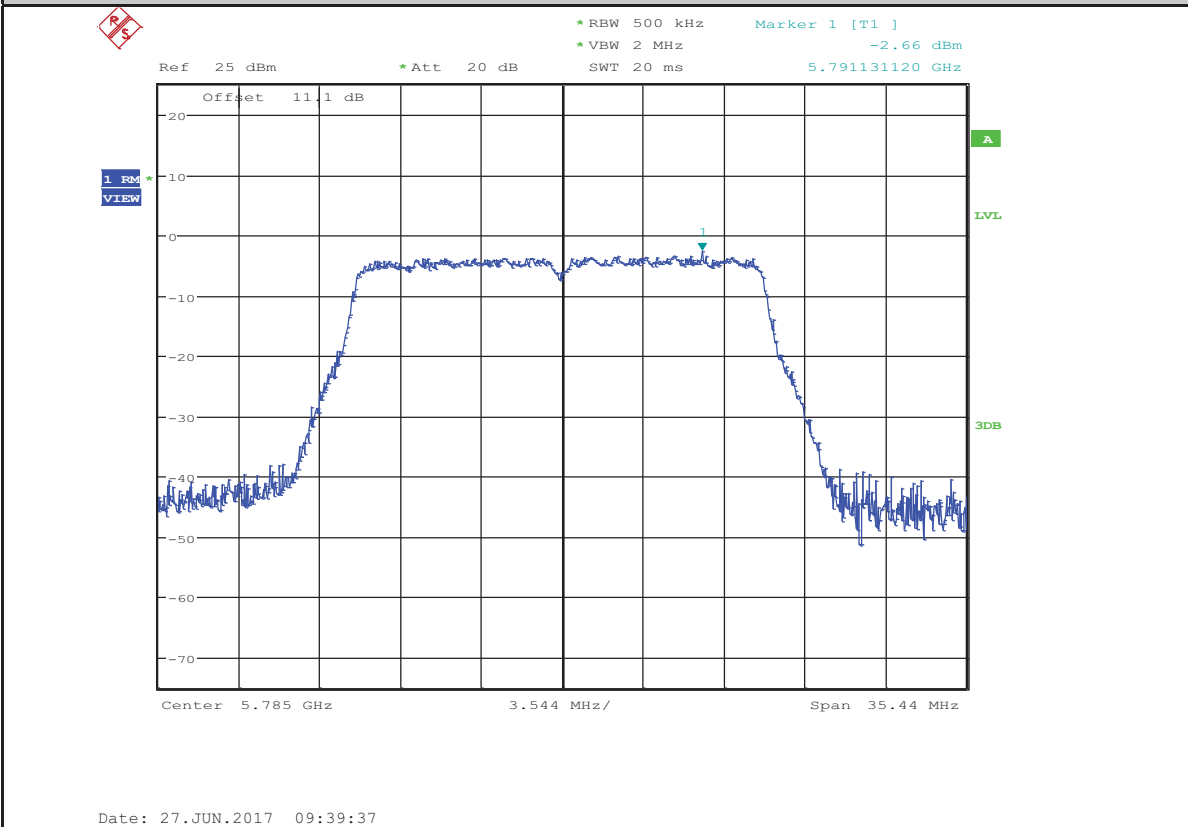
Maximum Power Spectral Density_TNVN_11N20MIMO_5745_Ant2



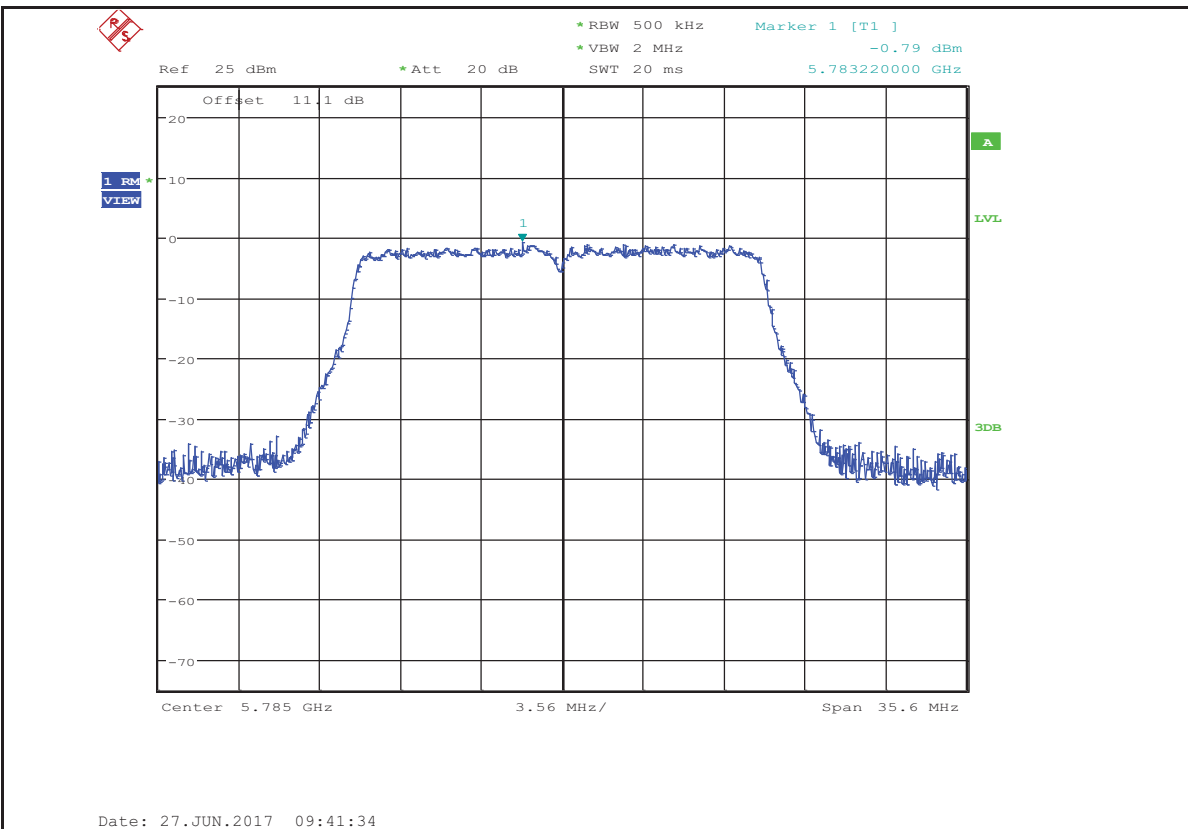
Maximum Power Spectral Density_TNVN_11N20MIMO_5745_Ant1+Ant2



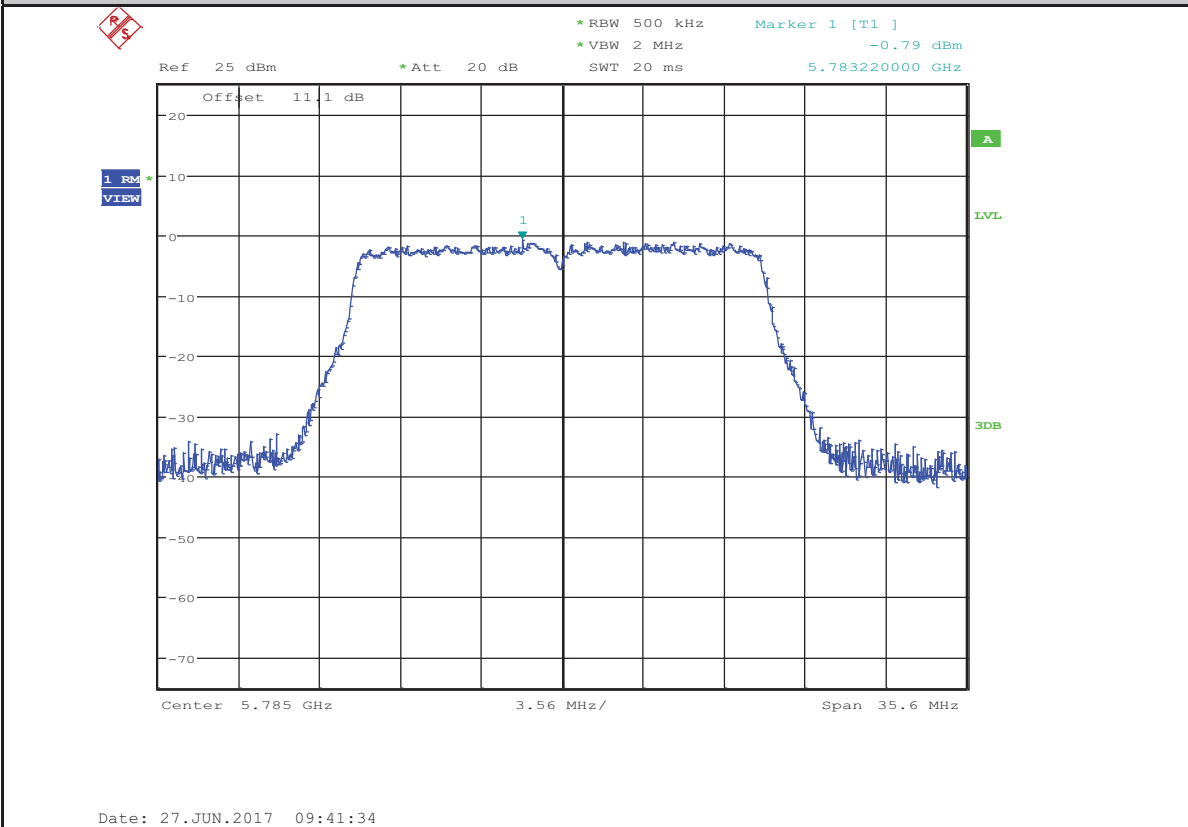
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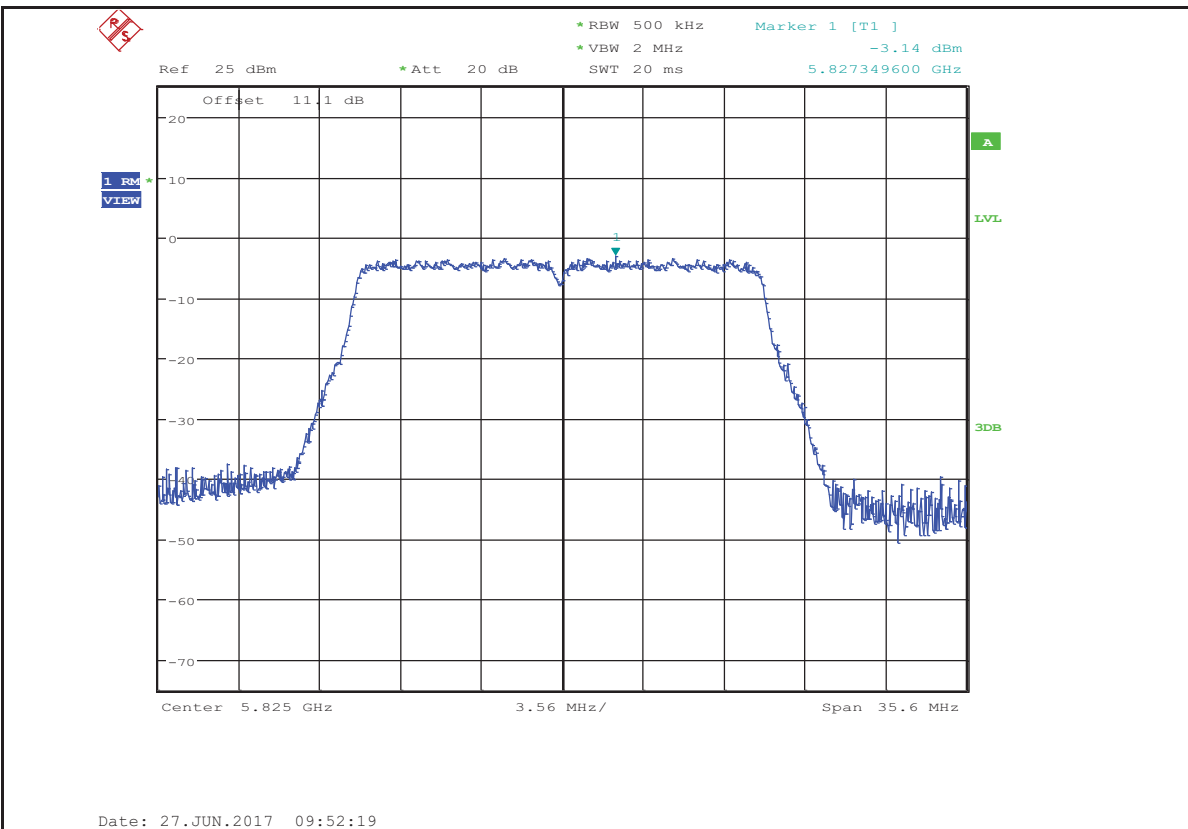
Maximum Power Spectral Density_TNVN_11N20MIMO_5785_Ant2



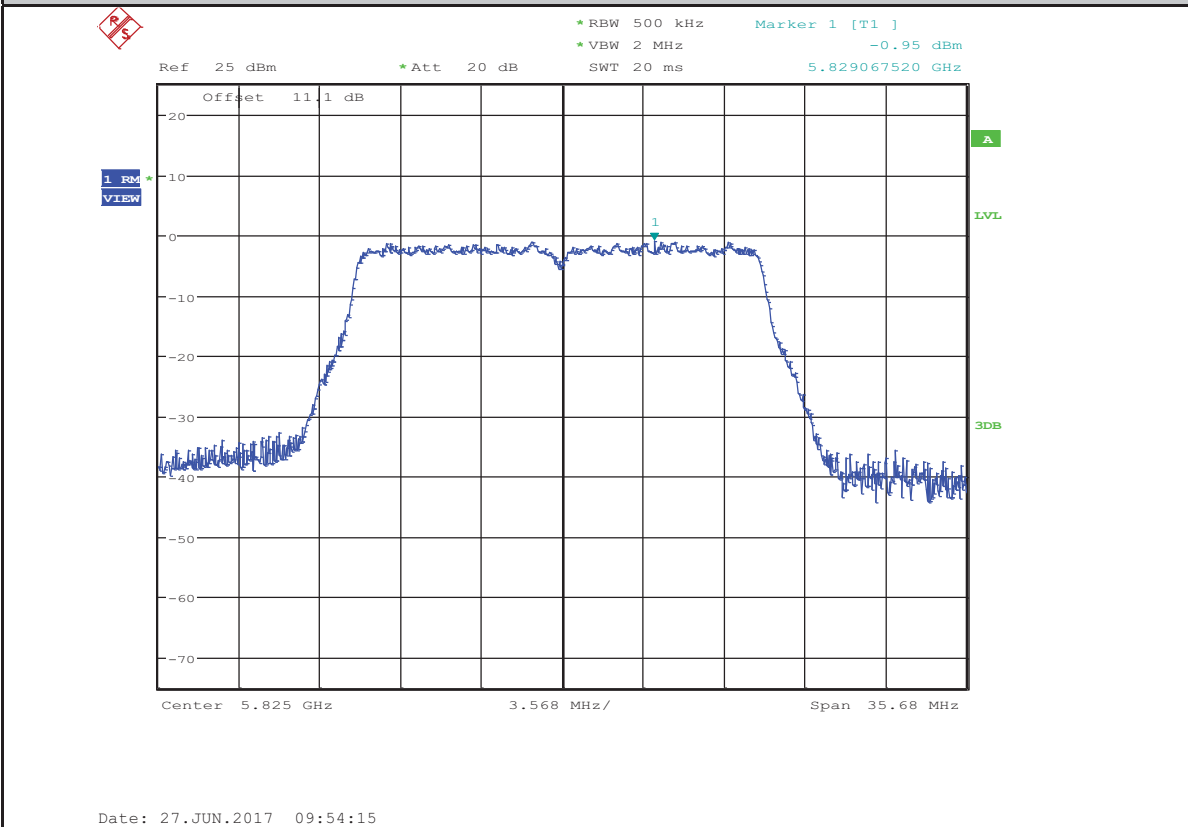
Maximum Power Spectral Density_TNVN_11N20MIMO_5785_Ant1+Ant2



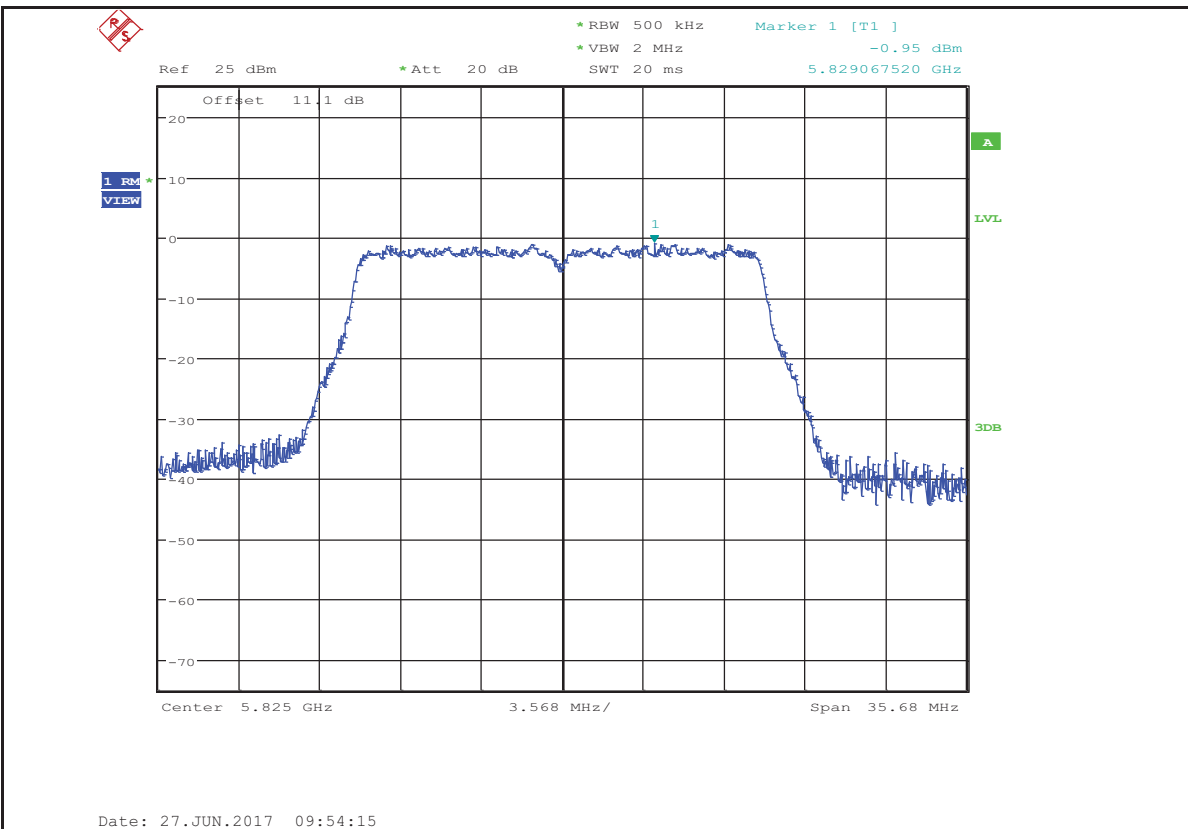
Maximum Power Spectral Density_TNVN_11N20MIMO_5825_Ant1



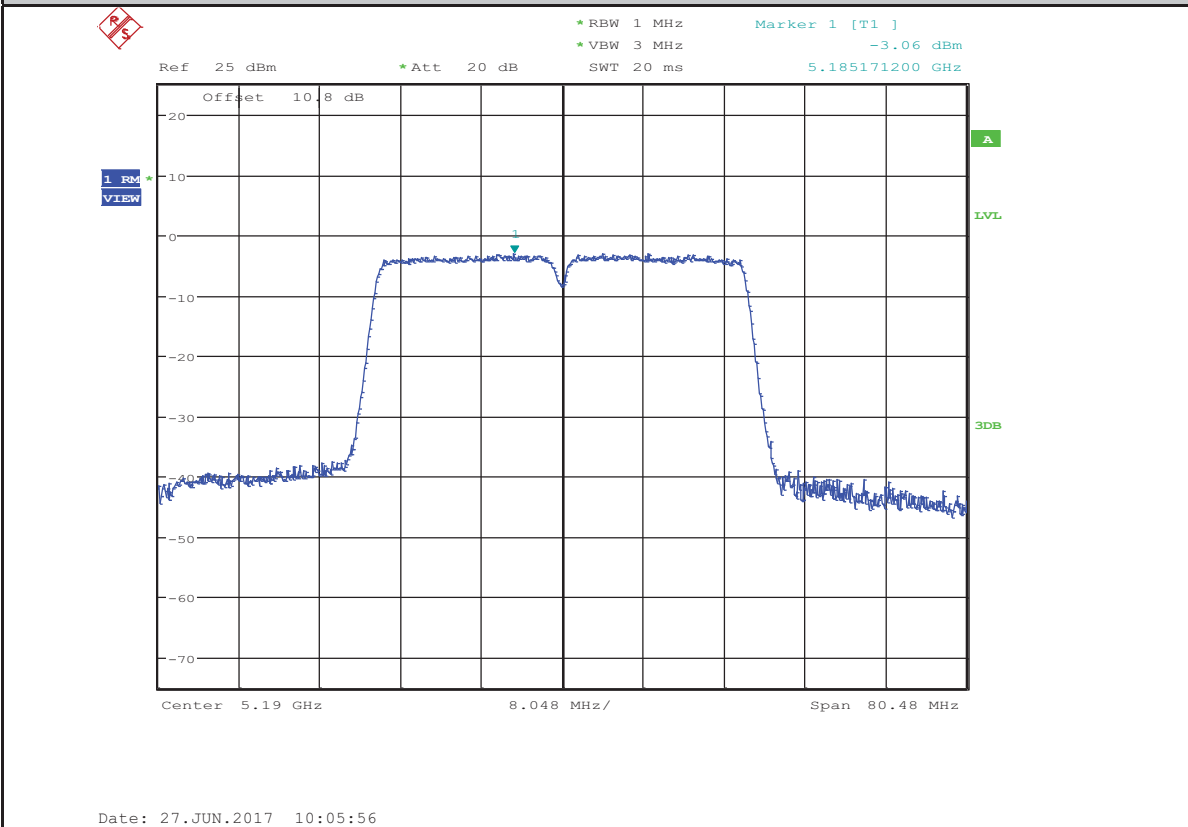
Maximum Power Spectral Density_TNVN_11N20MIMO_5825_Ant2



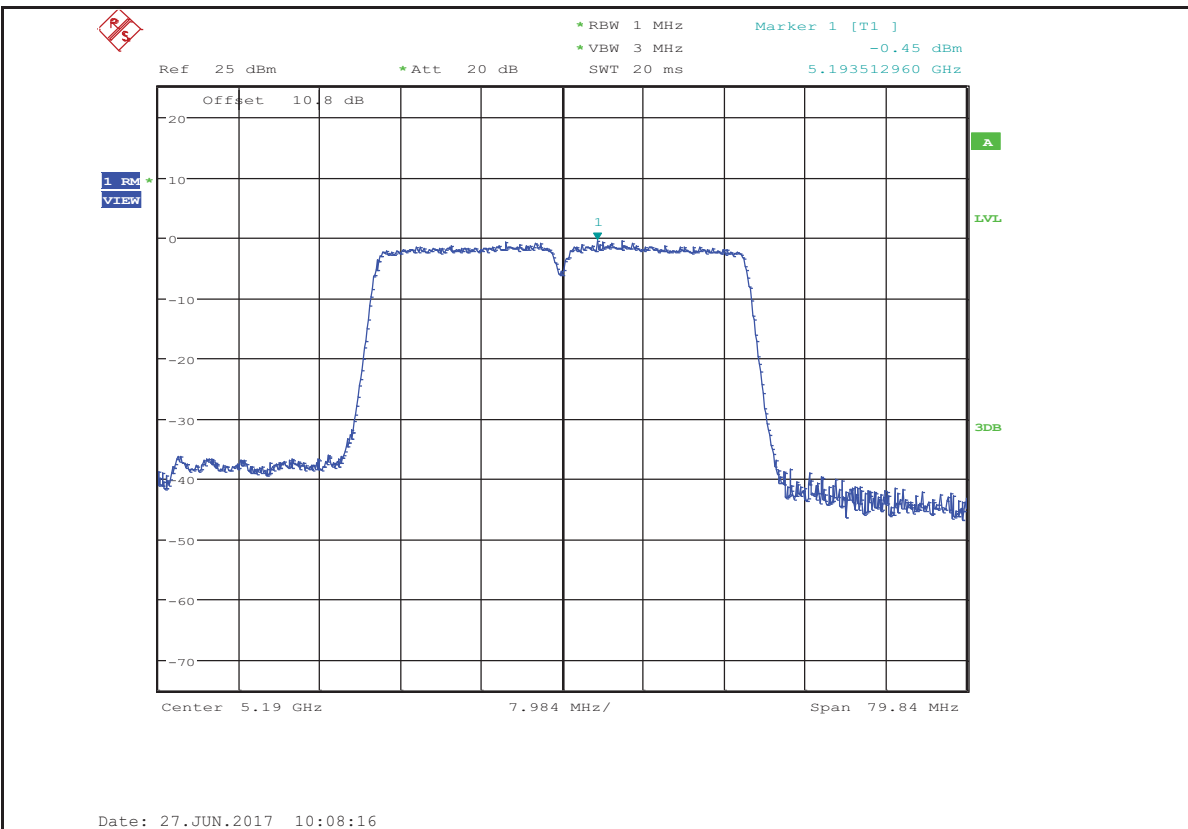
Maximum Power Spectral Density_TNVN_11N20MIMO_5825_Ant1+Ant2



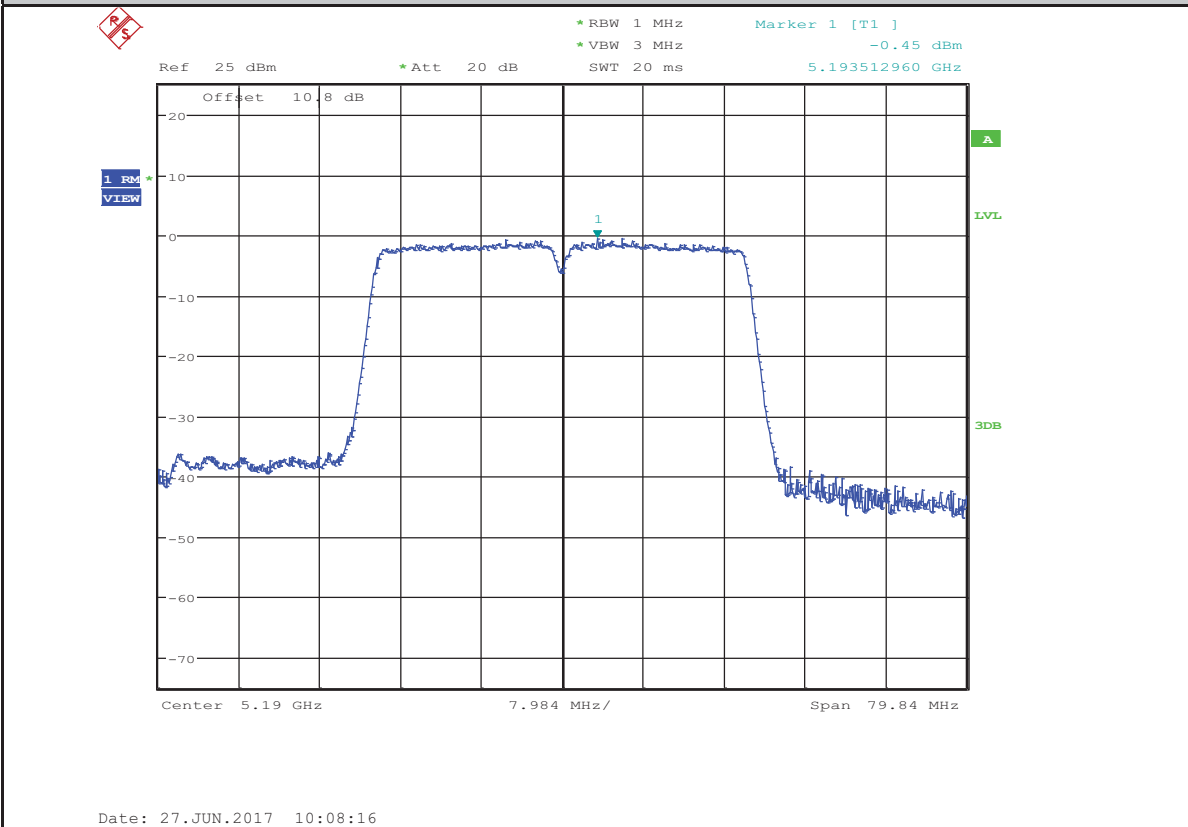
Maximum Power Spectral Density_TNVN_11N40MIMO_5190_Ant1



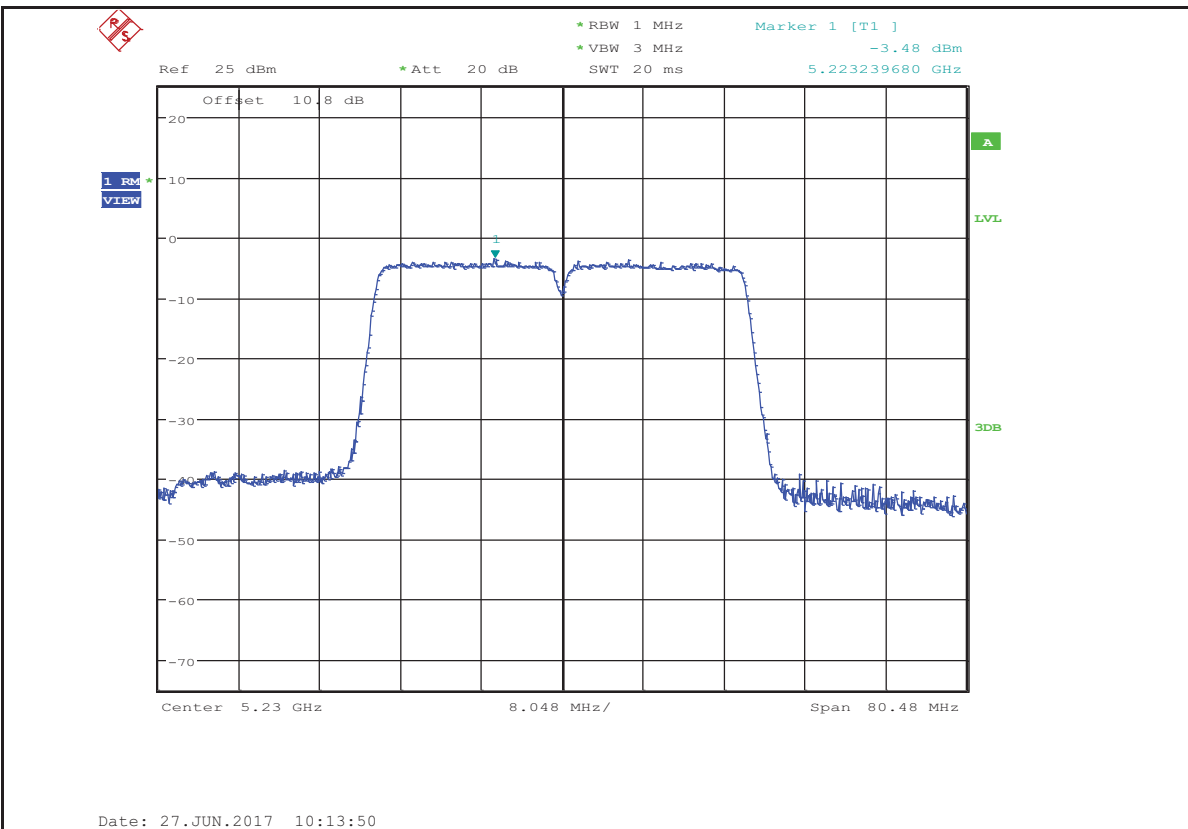
Maximum Power Spectral Density_TNVN_11N40MIMO_5190_Ant2



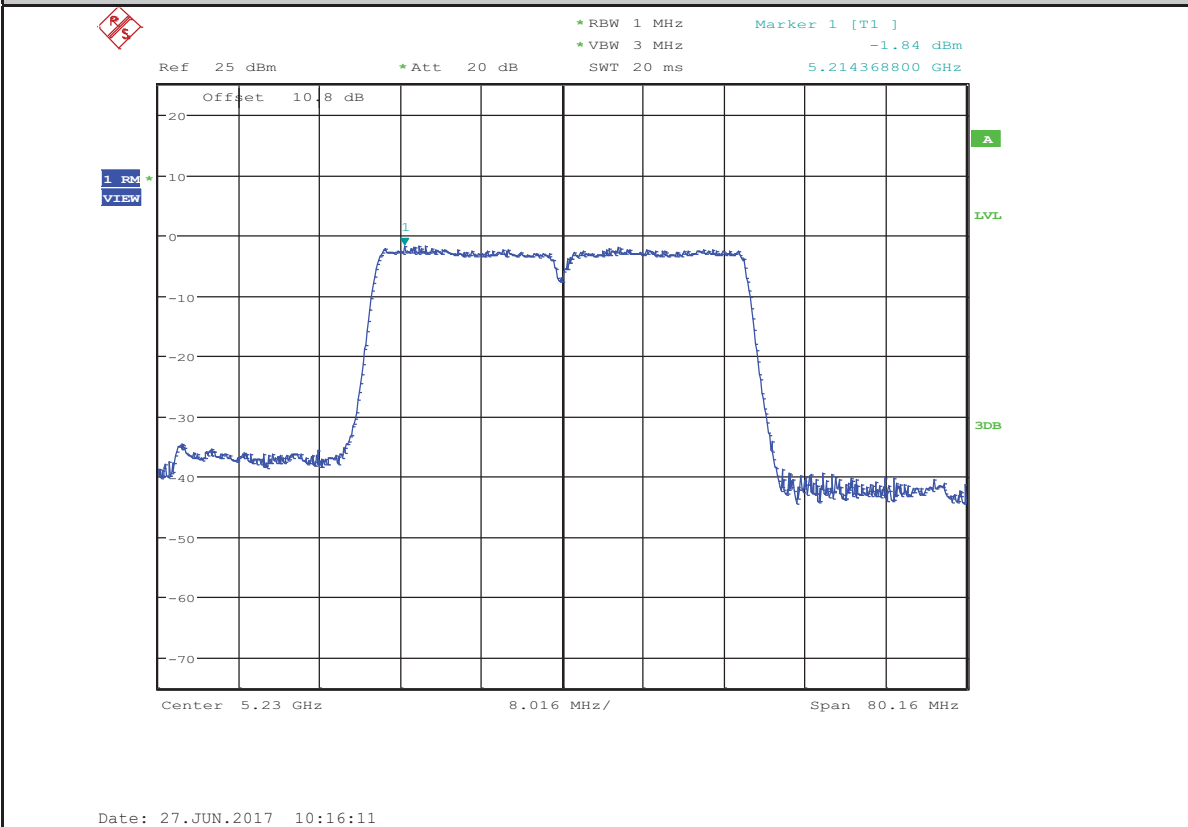
Maximum Power Spectral Density_TNVN_11N40MIMO_5190_Ant1+Ant2



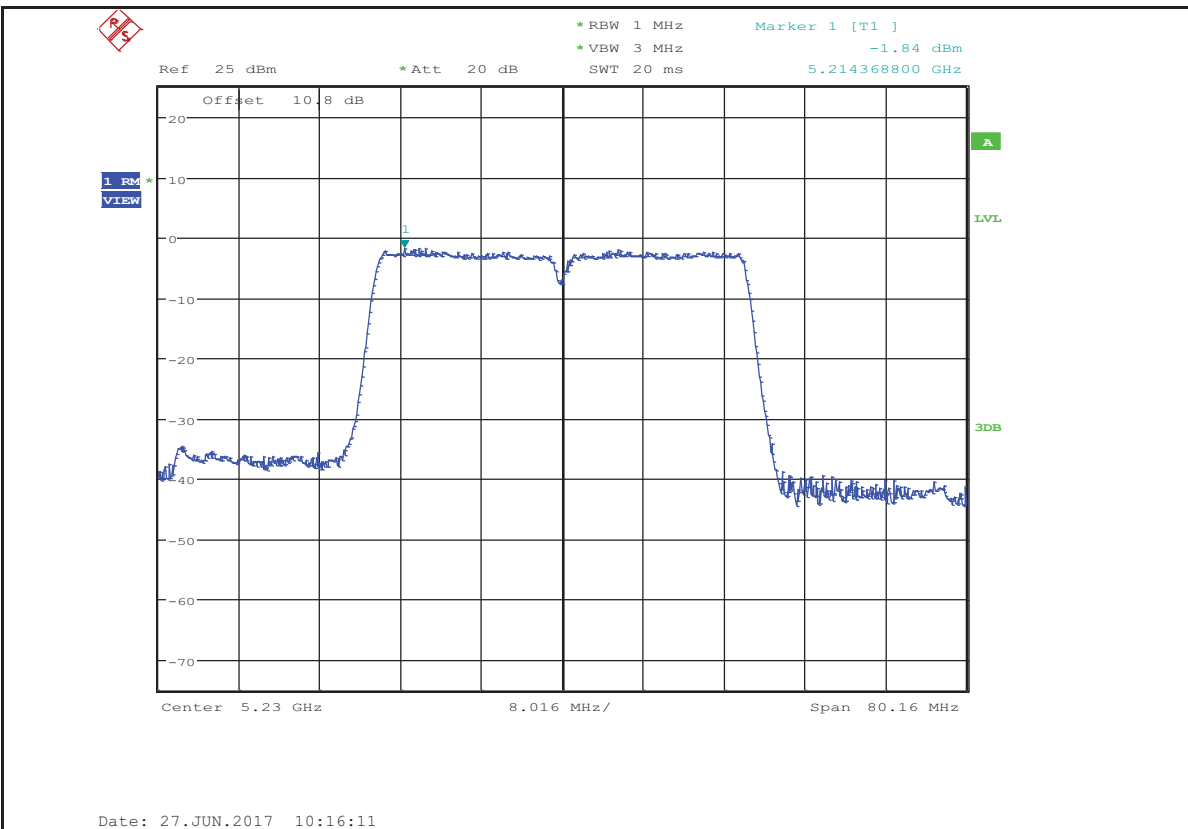
Maximum Power Spectral Density_TNVN_11N40MIMO_5230_Ant1



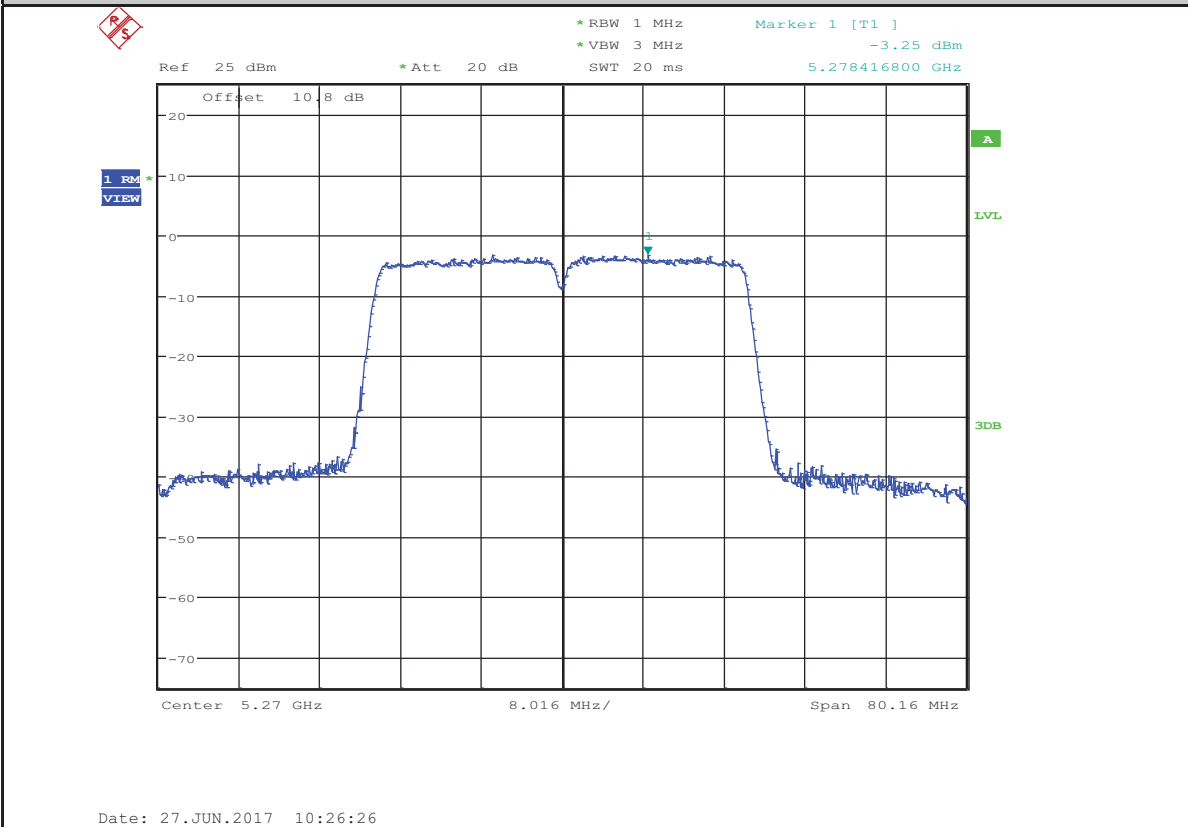
Maximum Power Spectral Density_TNVN_11N40MIMO_5230_Ant2



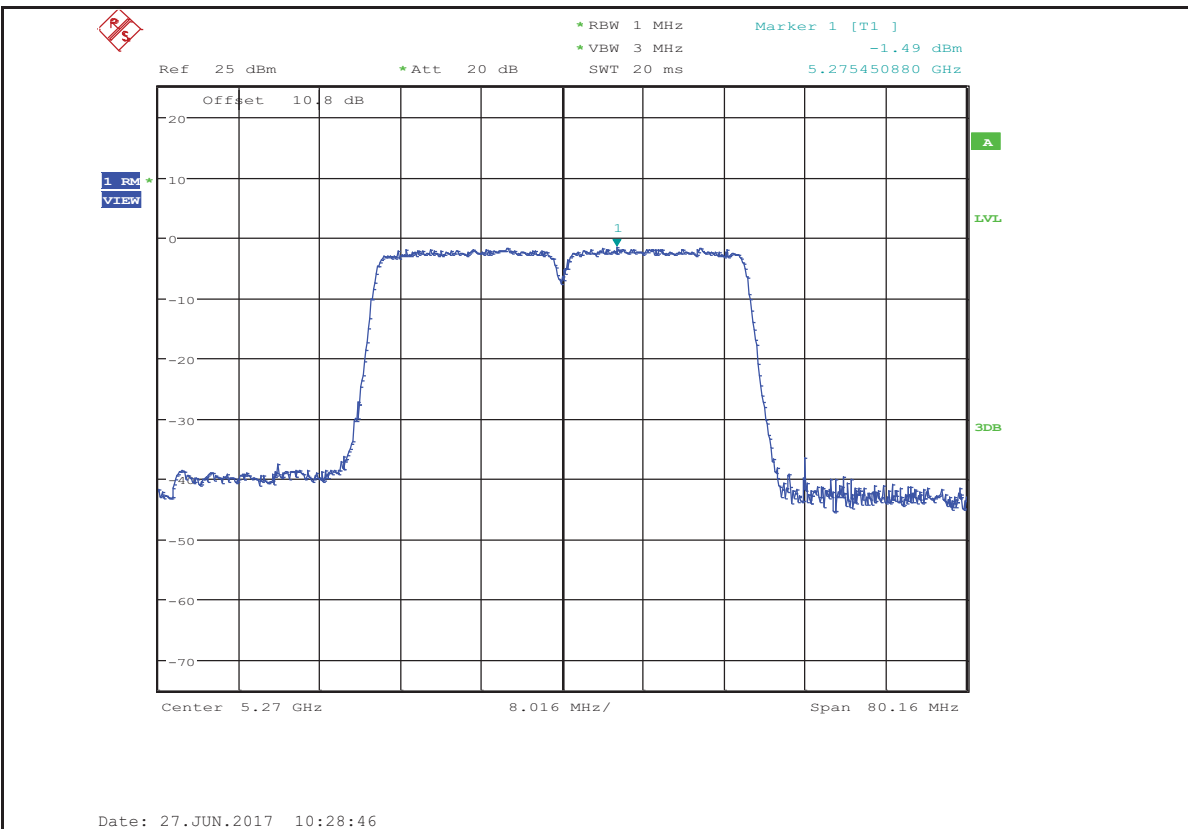
Maximum Power Spectral Density_TNVN_11N40MIMO_5230_Ant1+Ant2



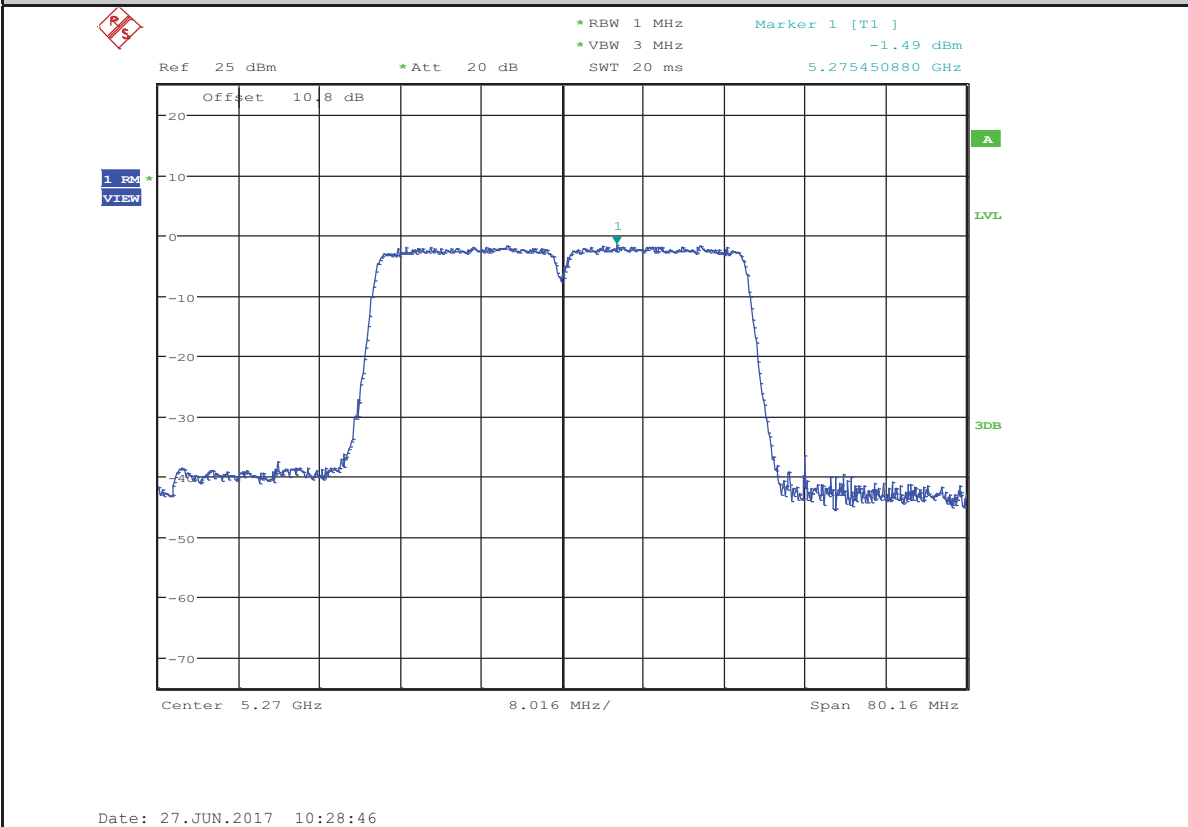
Maximum Power Spectral Density_TNVN_11N40MIMO_5270_Ant1



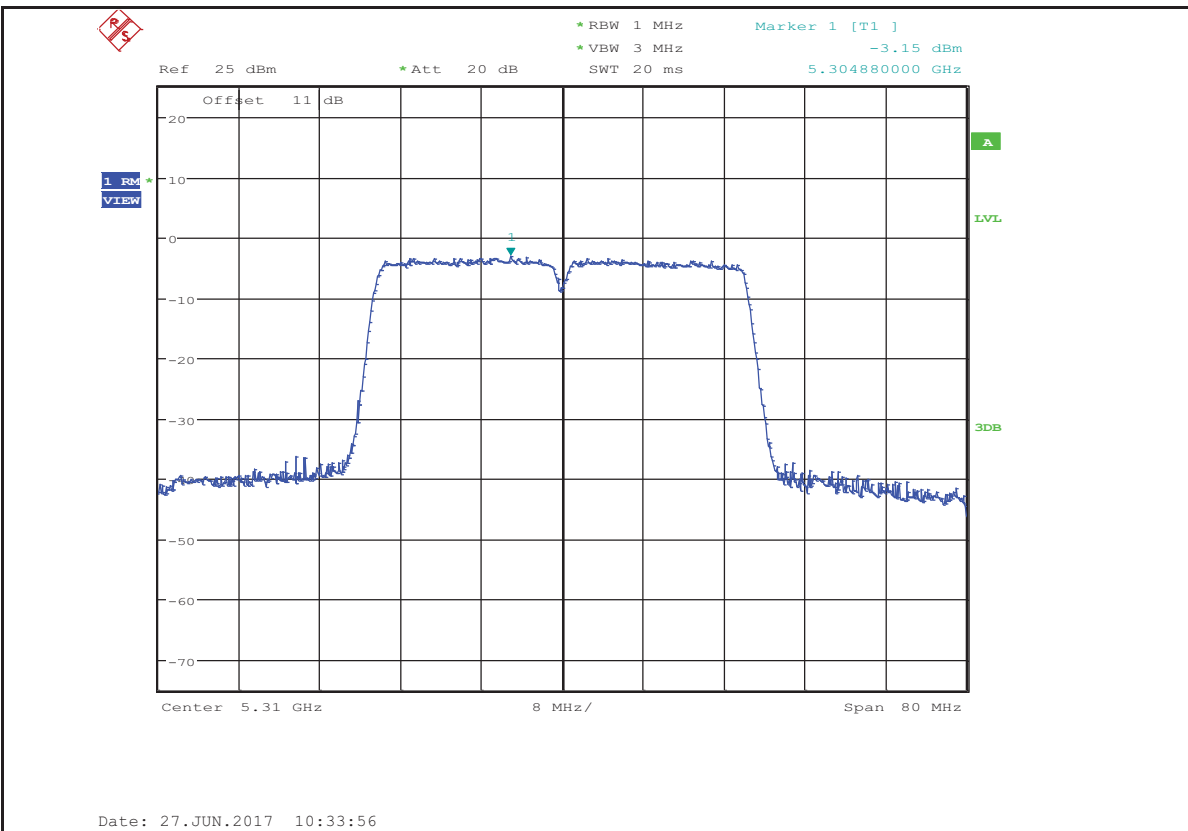
Maximum Power Spectral Density_TNVN_11N40MIMO_5270_Ant2



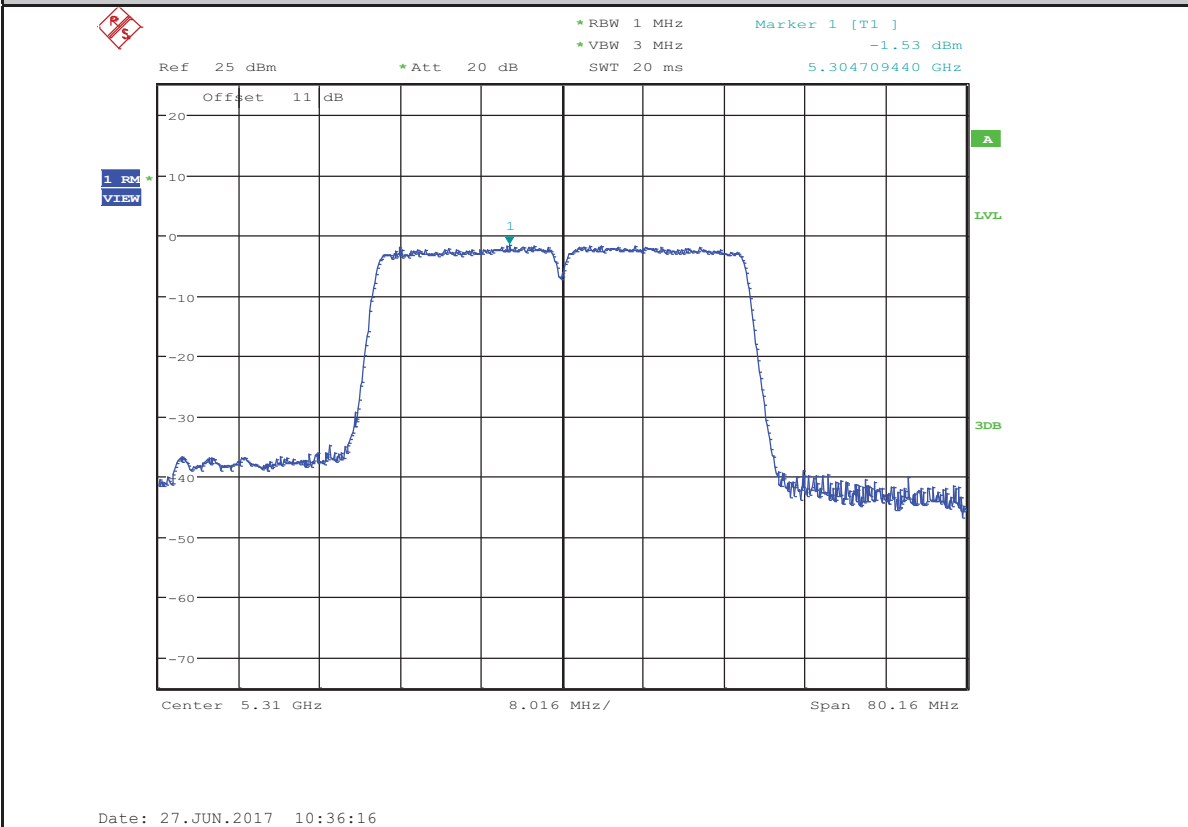
Maximum Power Spectral Density_TNVN_11N40MIMO_5270_Ant1+Ant2



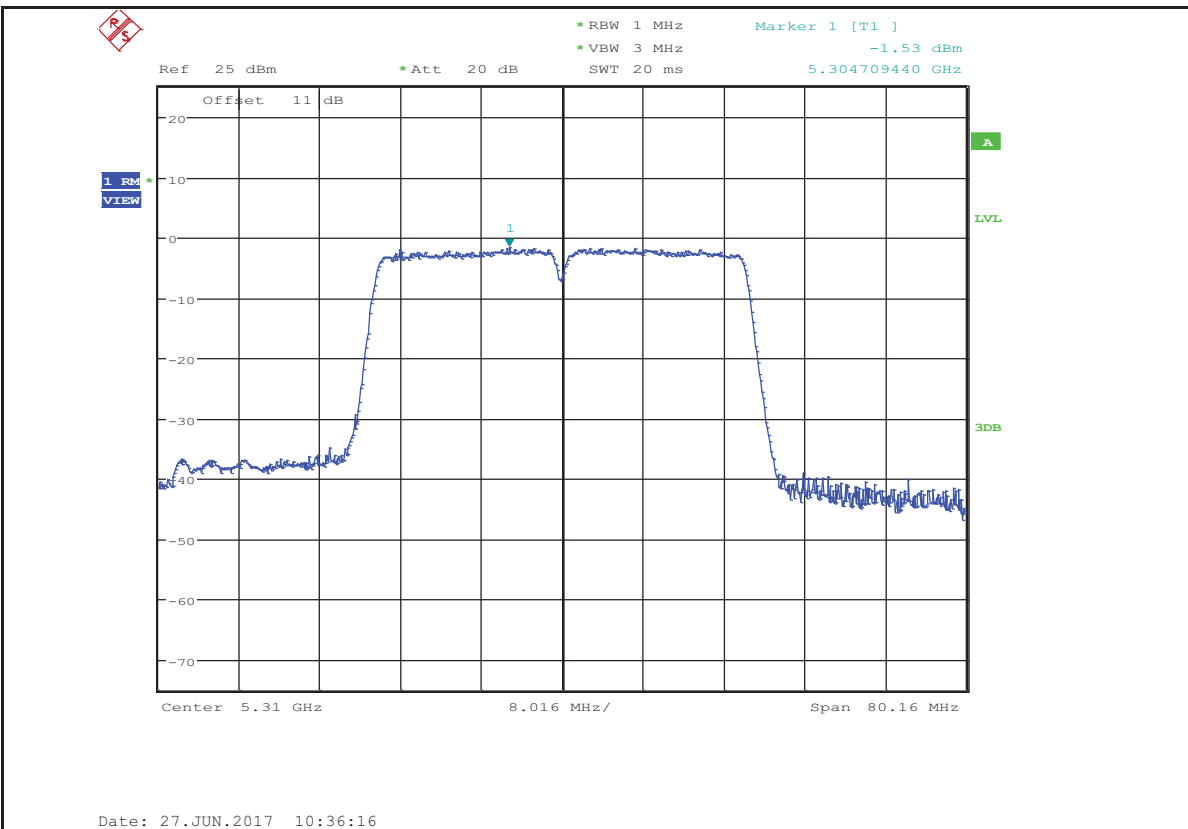
Maximum Power Spectral Density_TNVN_11N40MIMO_5310_Ant1



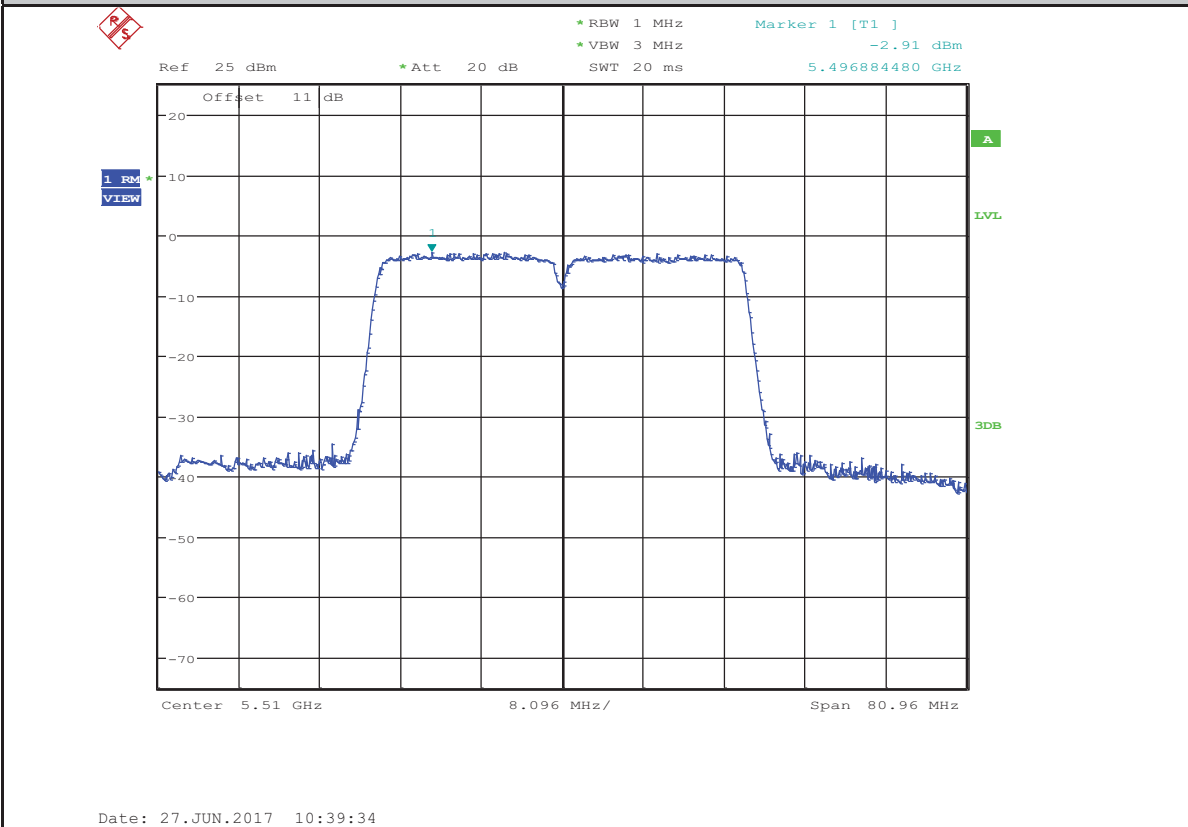
Maximum Power Spectral Density_TNVN_11N40MIMO_5310_Ant2



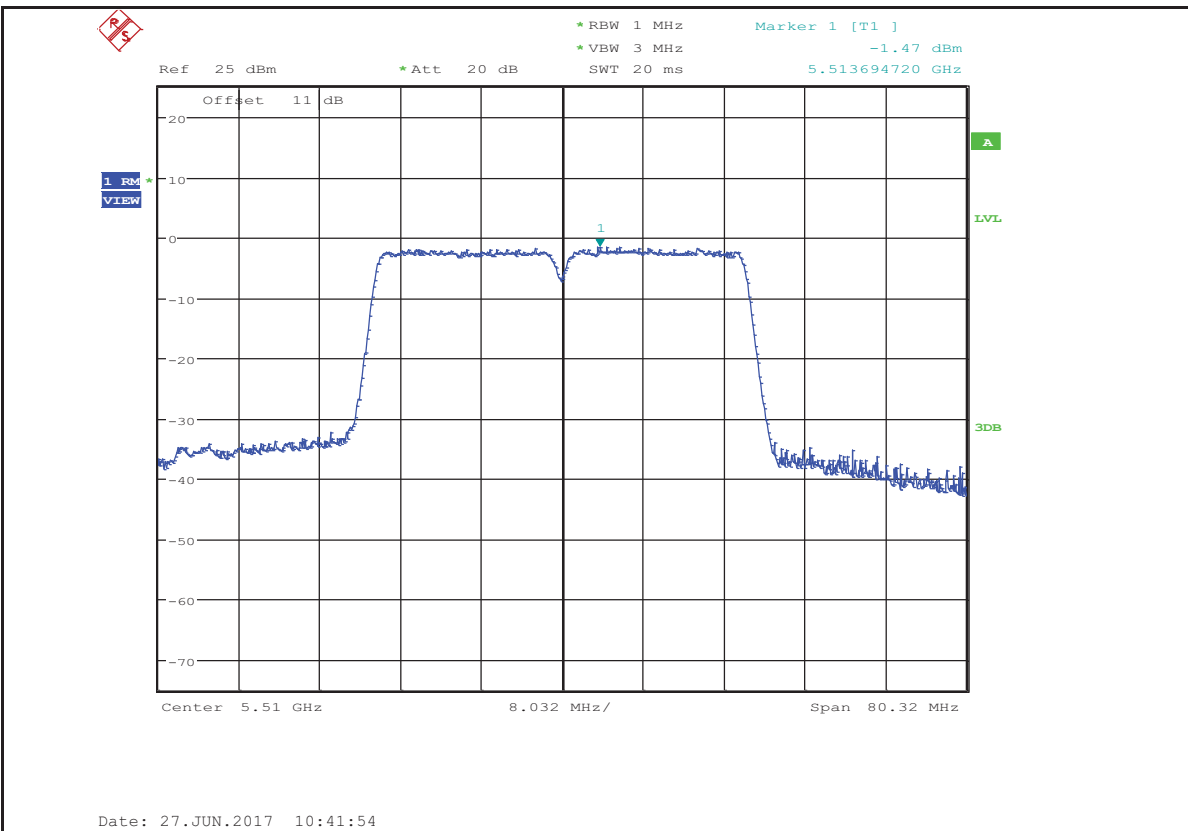
Maximum Power Spectral Density_TNVN_11N40MIMO_5310_Ant1+Ant2



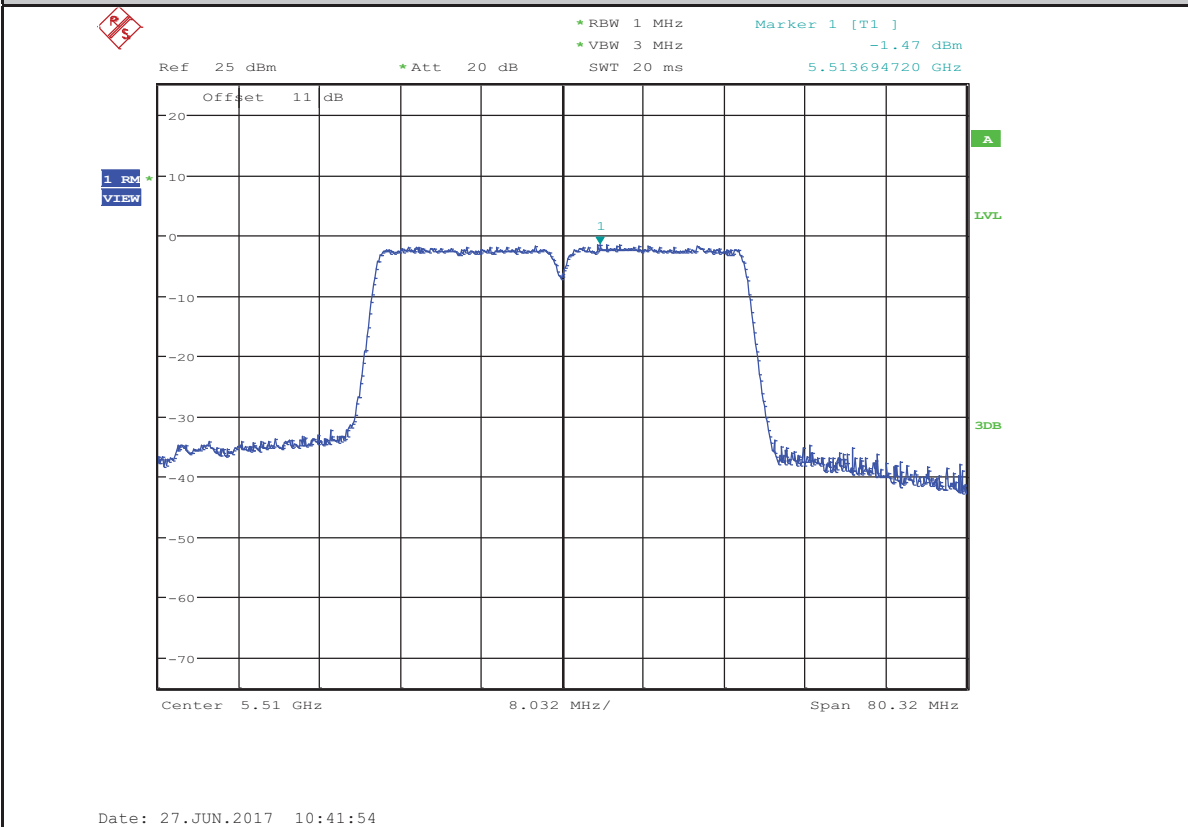
Maximum Power Spectral Density_TNVN_11N40MIMO_5510_Ant1



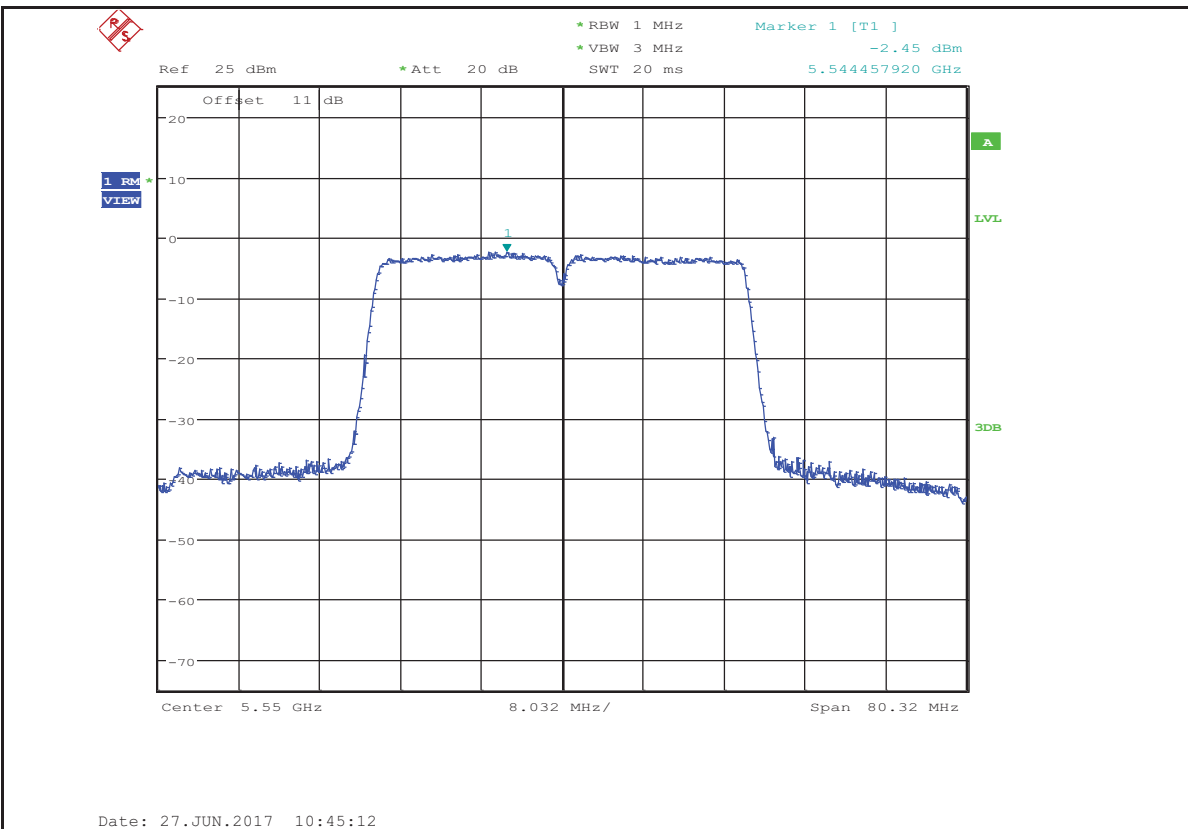
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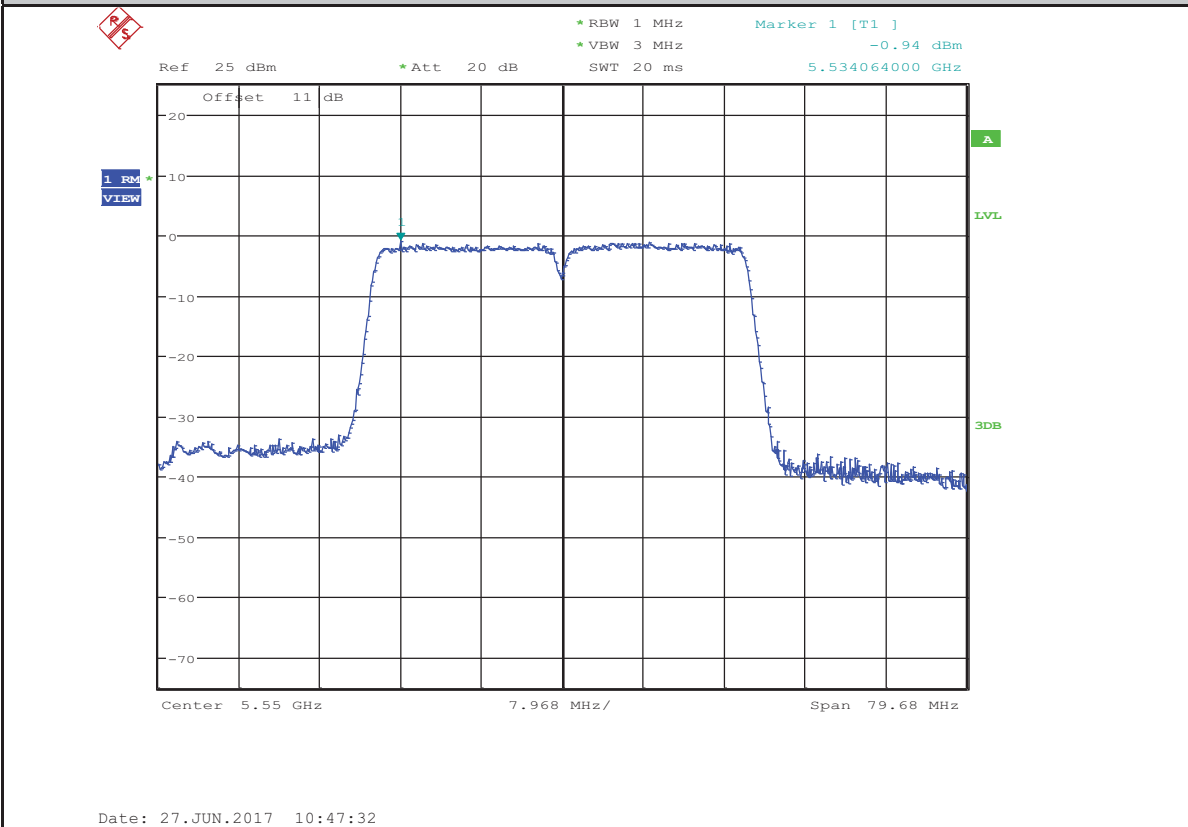
Maximum Power Spectral Density_TNVN_11N40MIMO_5510_Ant1+Ant2



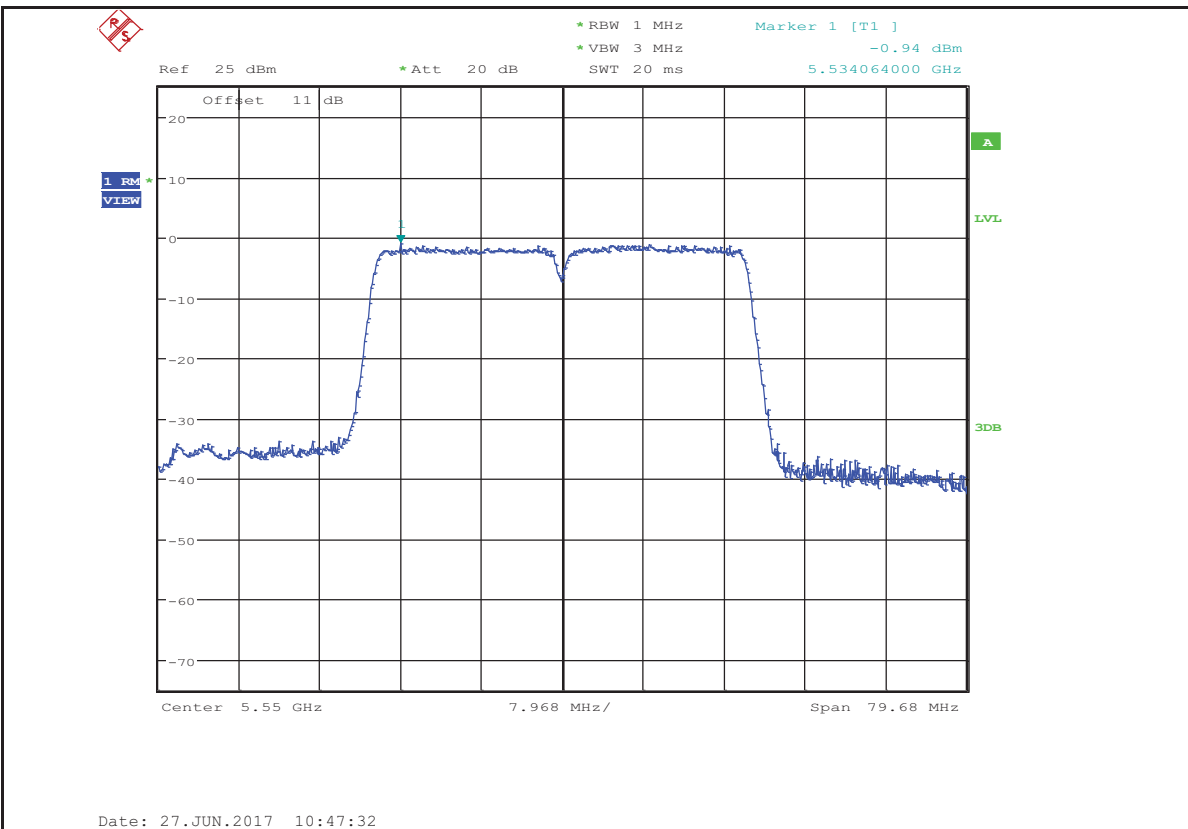
Maximum Power Spectral Density_TNVN_11N40MIMO_5550_Ant1



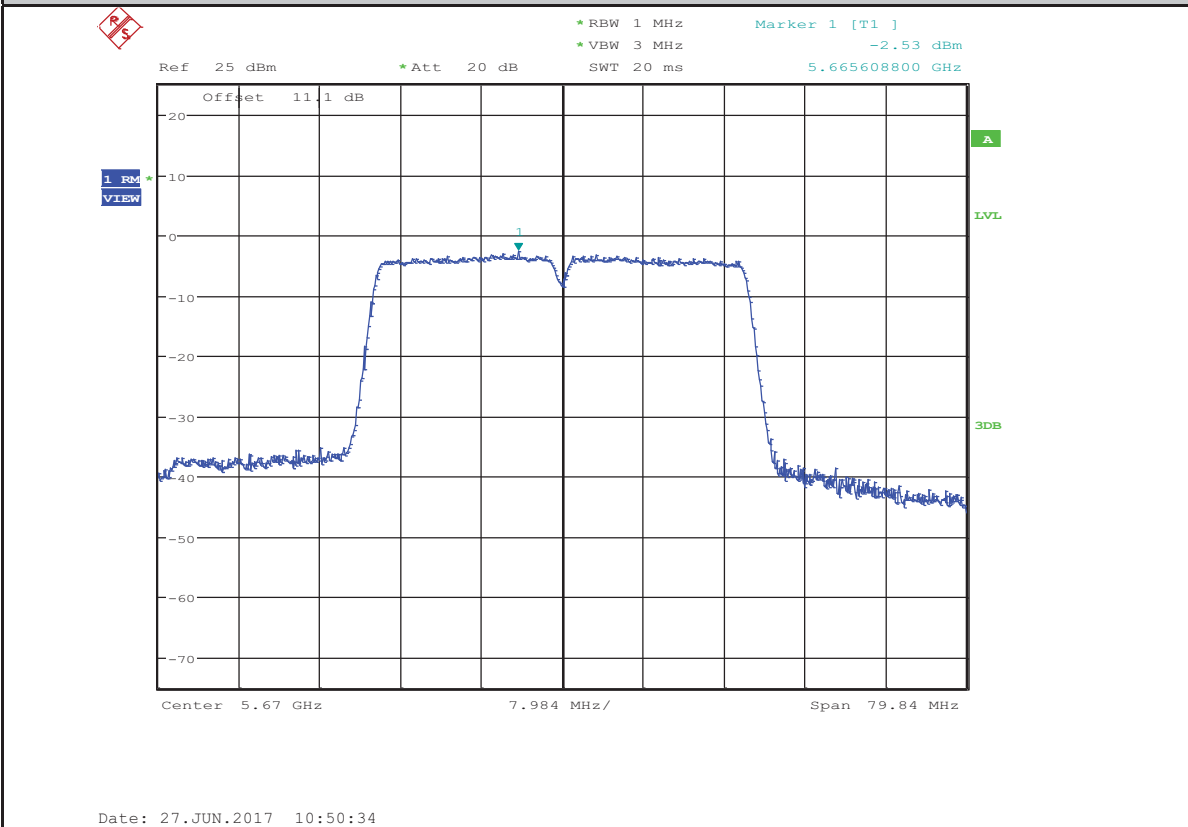
Maximum Power Spectral Density_TNVN_11N40MIMO_5550_Ant2



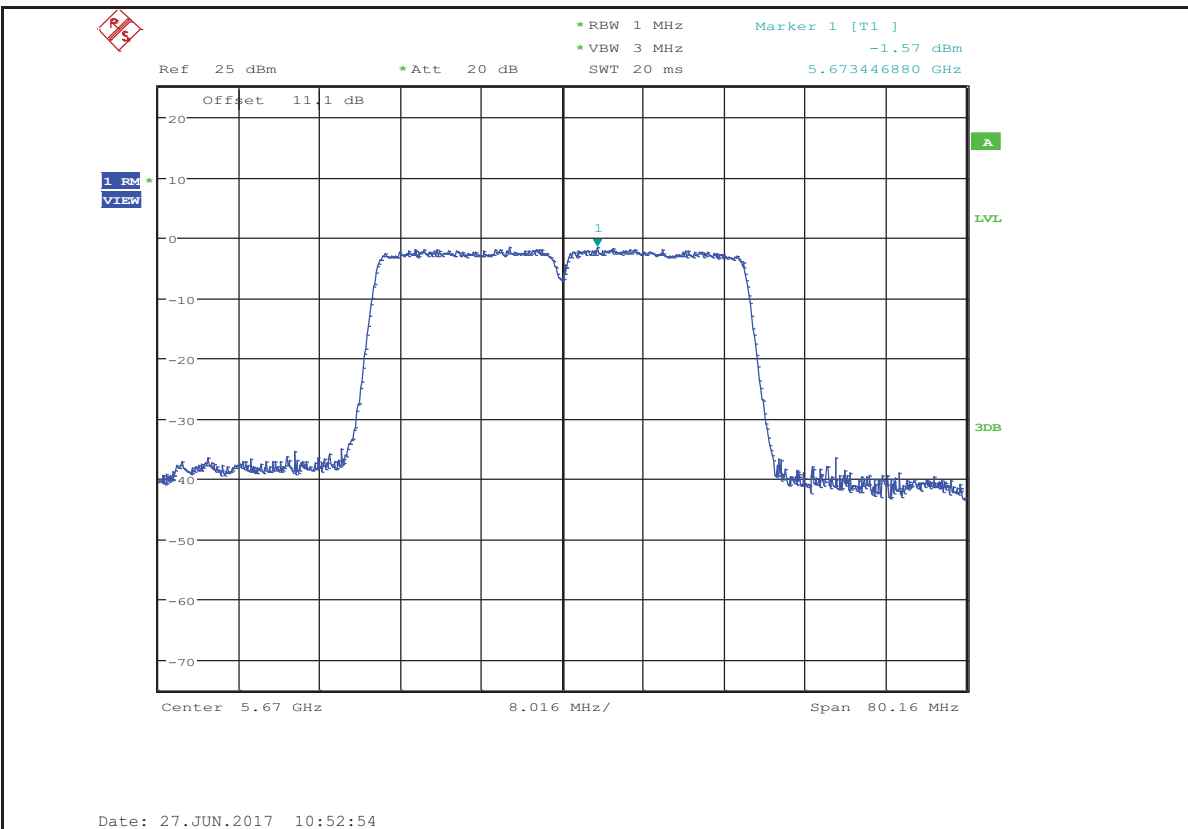
Maximum Power Spectral Density_TNVN_11N40MIMO_5550_Ant1+Ant2



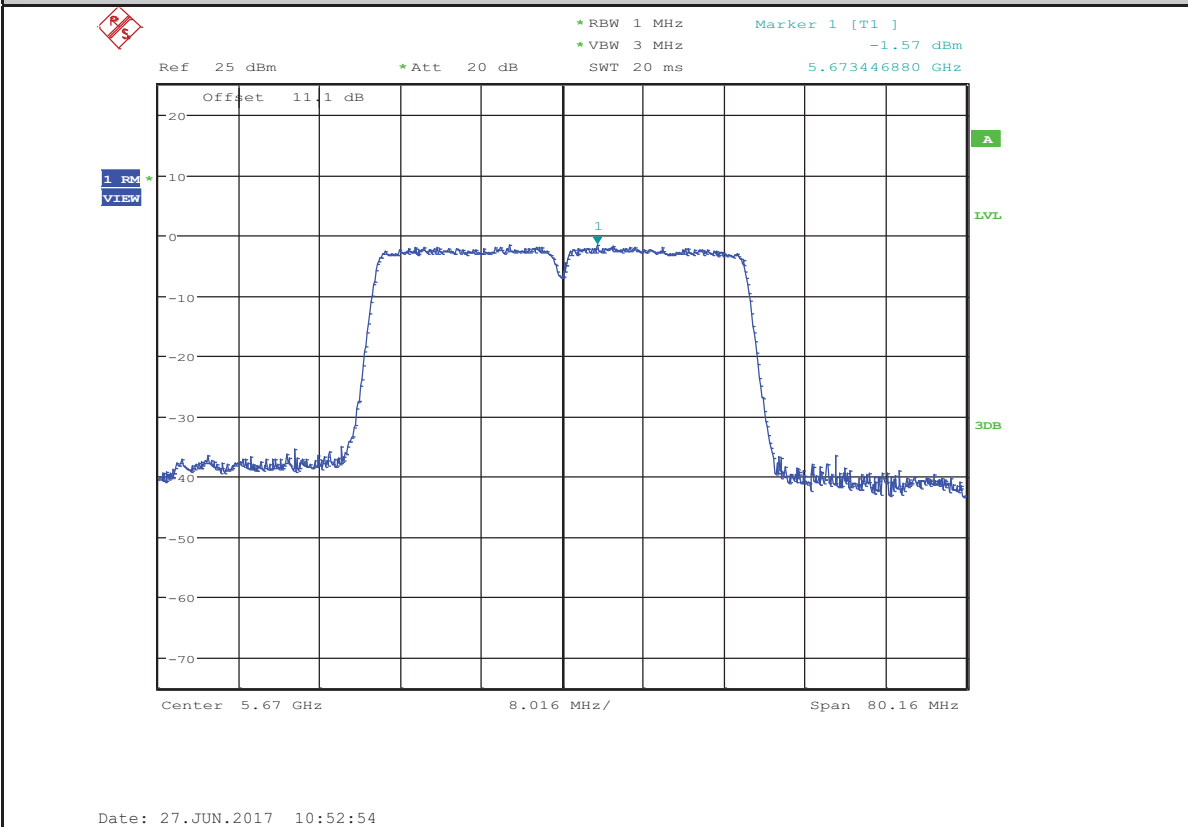
Maximum Power Spectral Density_TNVN_11N40MIMO_5670_Ant1



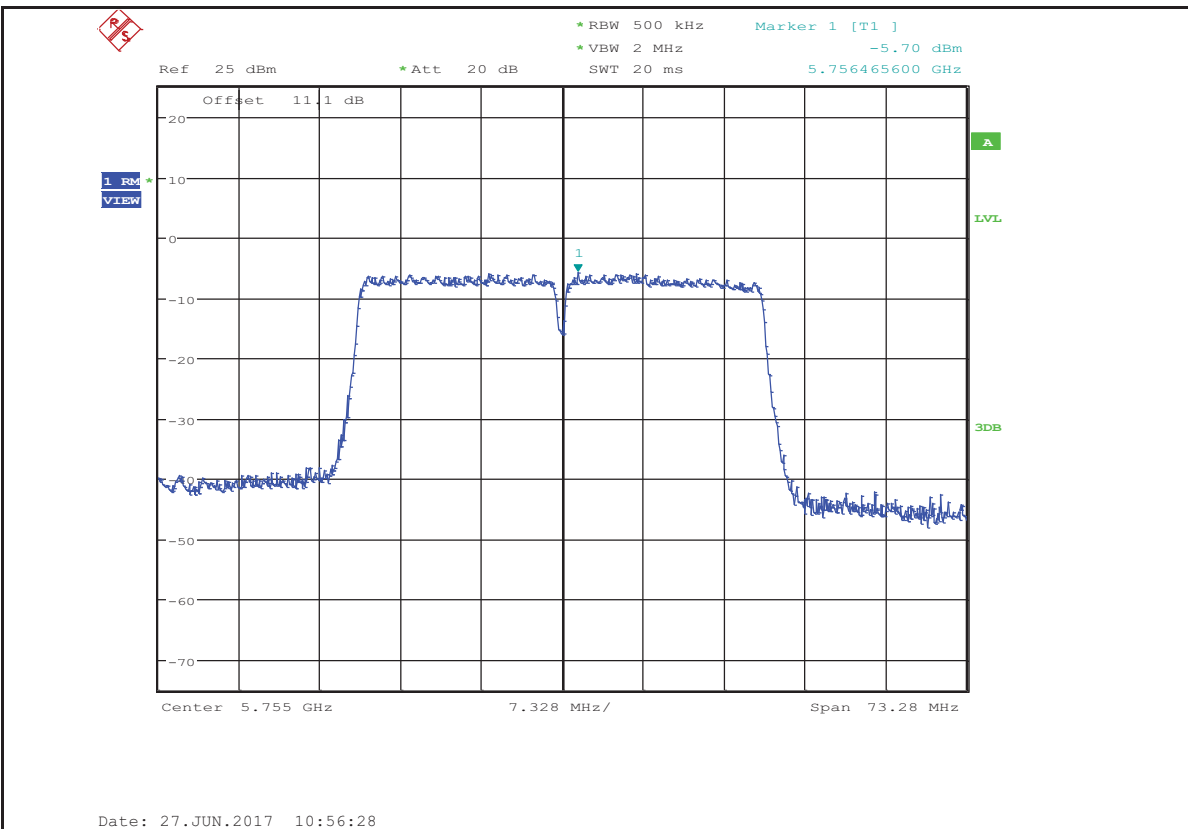
Maximum Power Spectral Density_TNVN_11N40MIMO_5670_Ant2



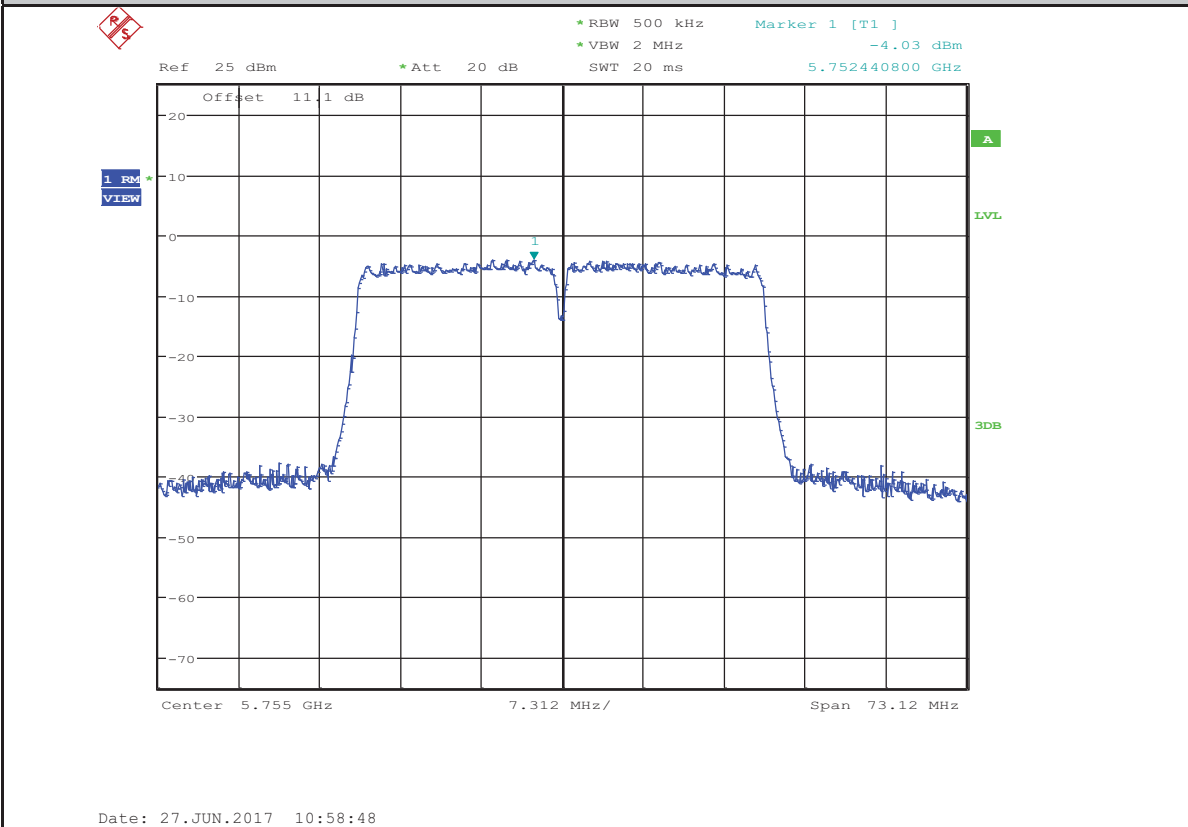
Maximum Power Spectral Density_TNVN_11N40MIMO_5670_Ant1+Ant2



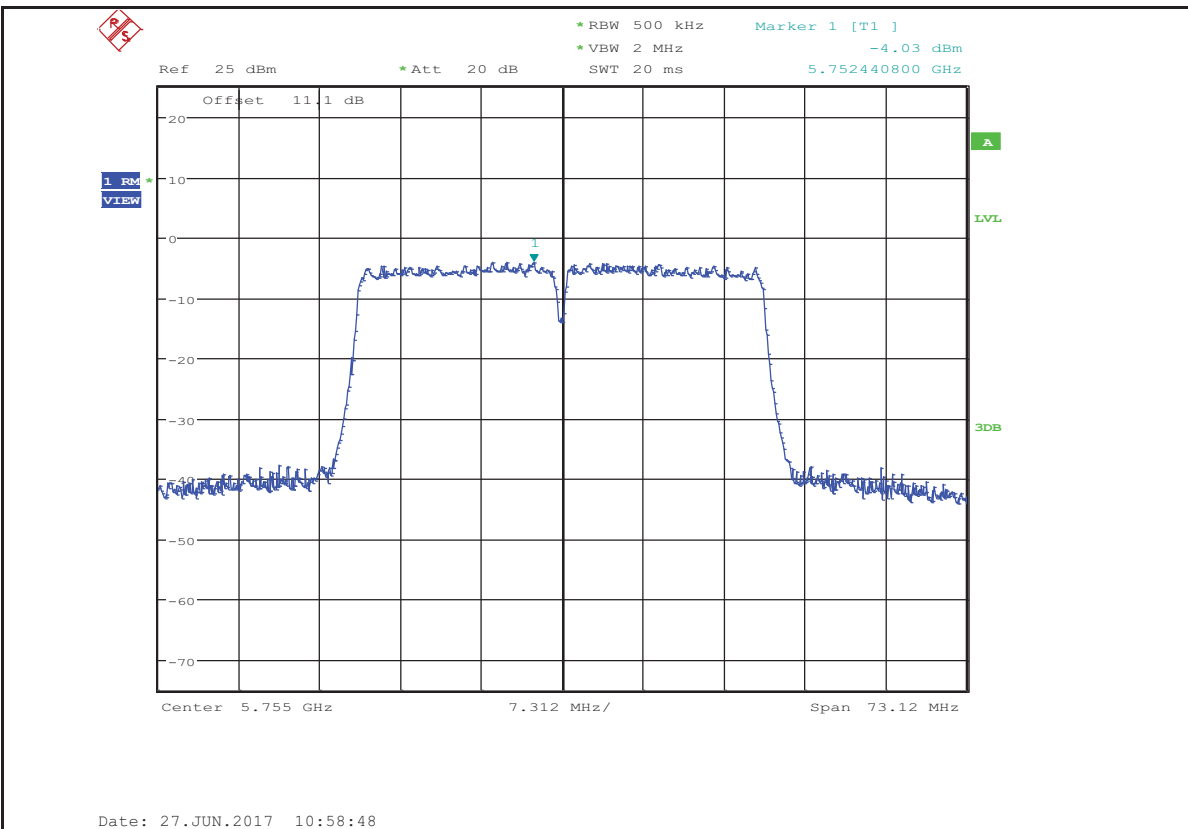
Maximum Power Spectral Density_TNVN_11N40MIMO_5755_Ant1



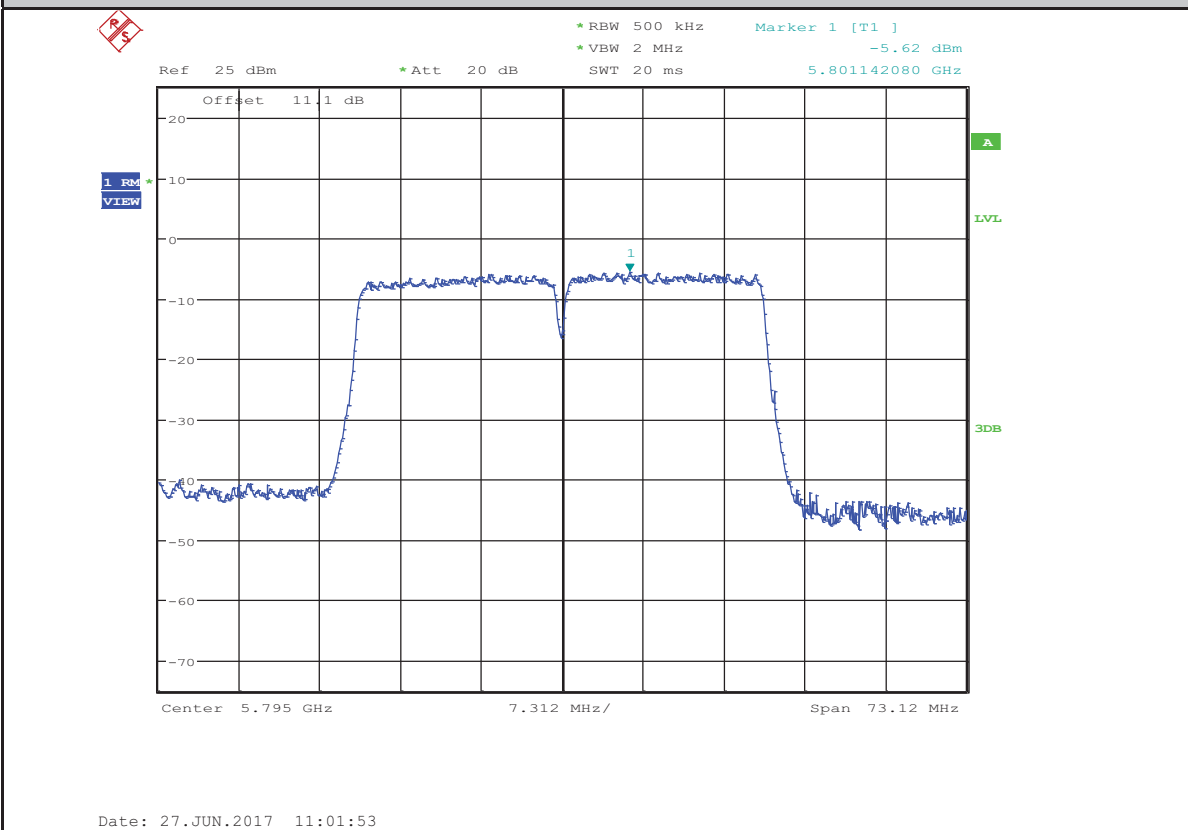
Maximum Power Spectral Density_TNVN_11N40MIMO_5755_Ant2



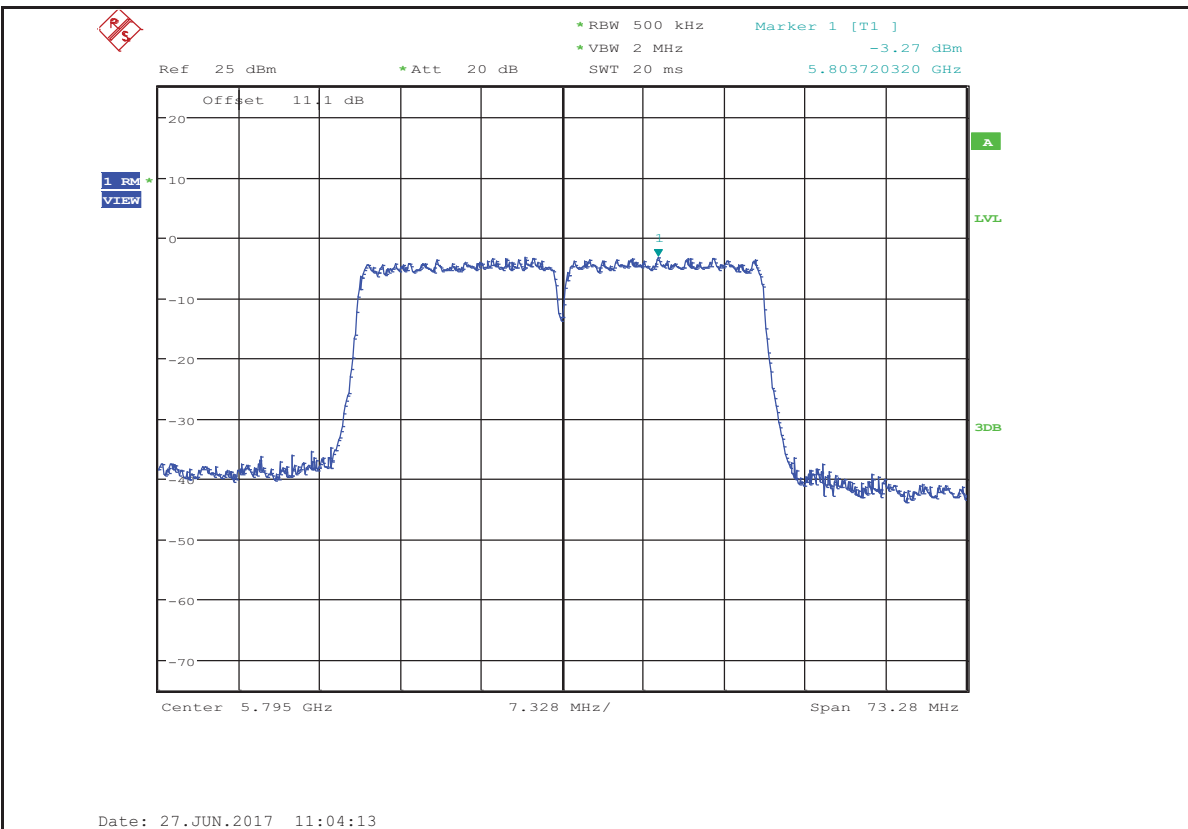
Maximum Power Spectral Density_TNVN_11N40MIMO_5755_Ant1+Ant2



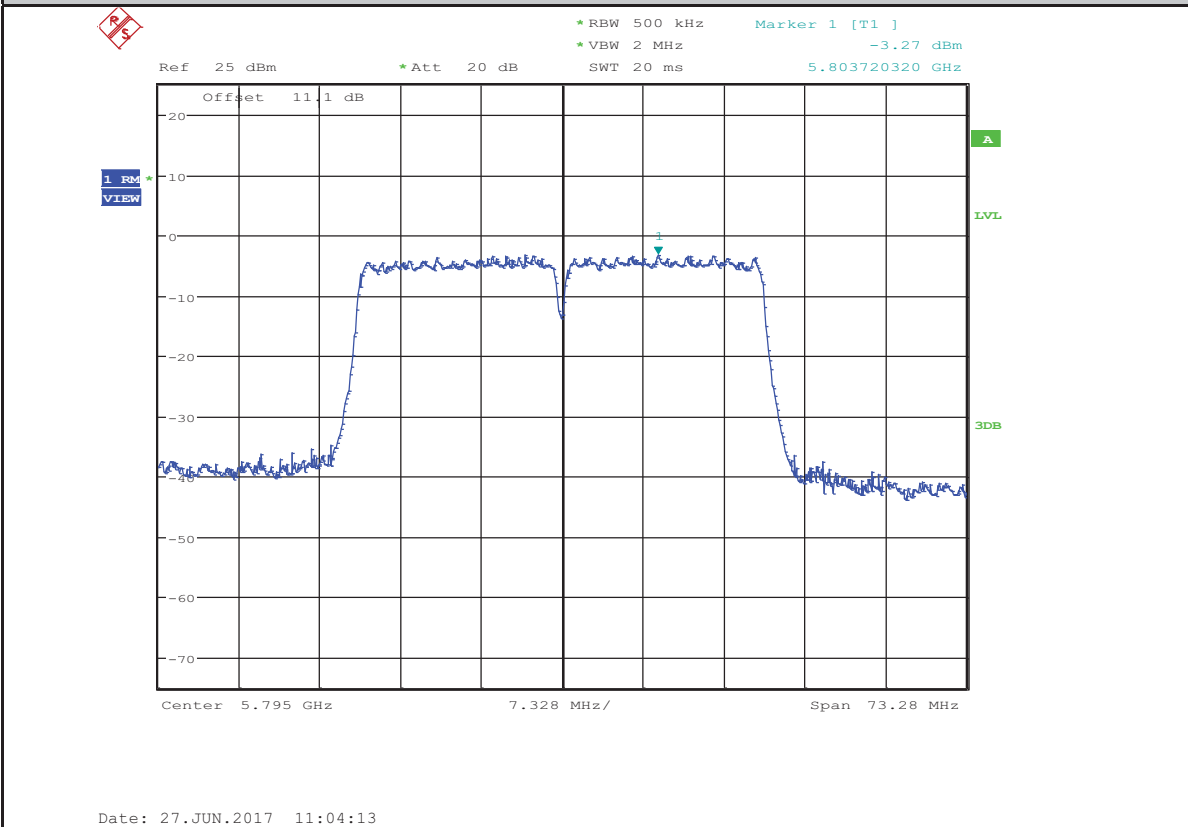
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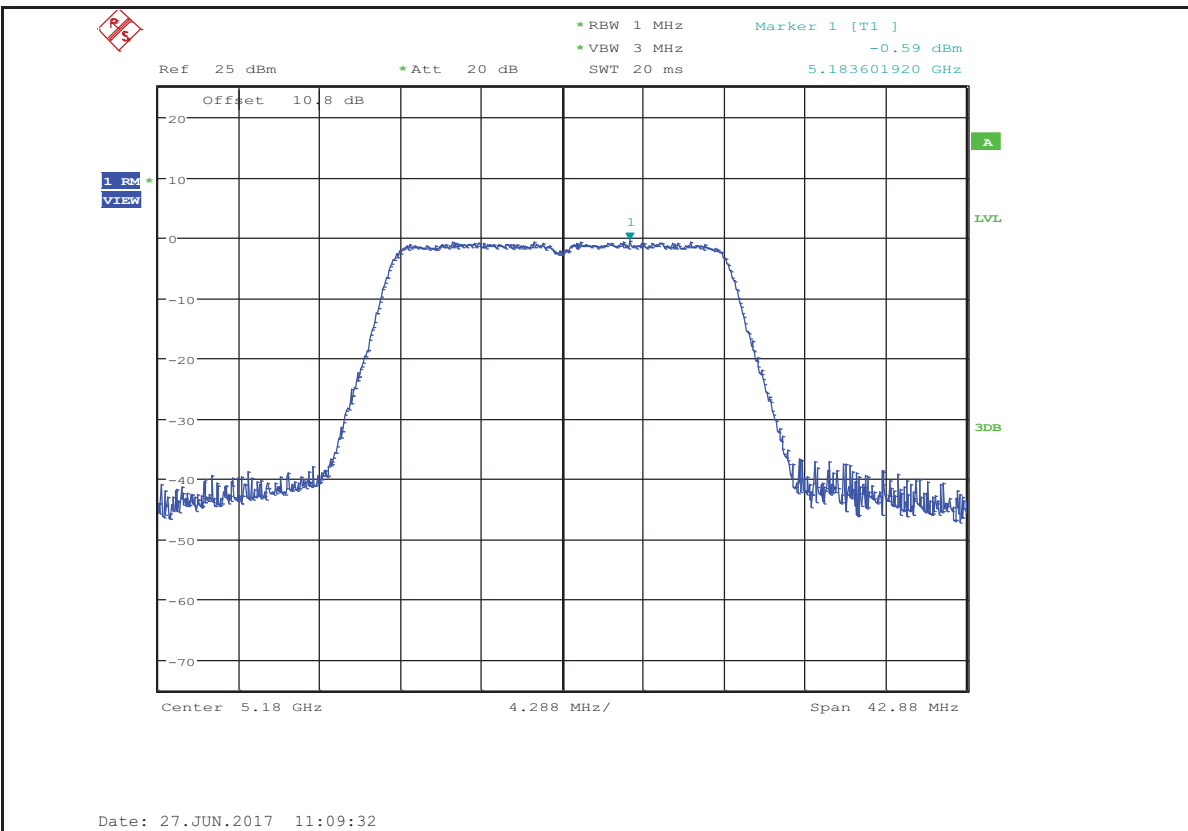
Maximum Power Spectral Density_TNVN_11N40MIMO_5795_Ant2



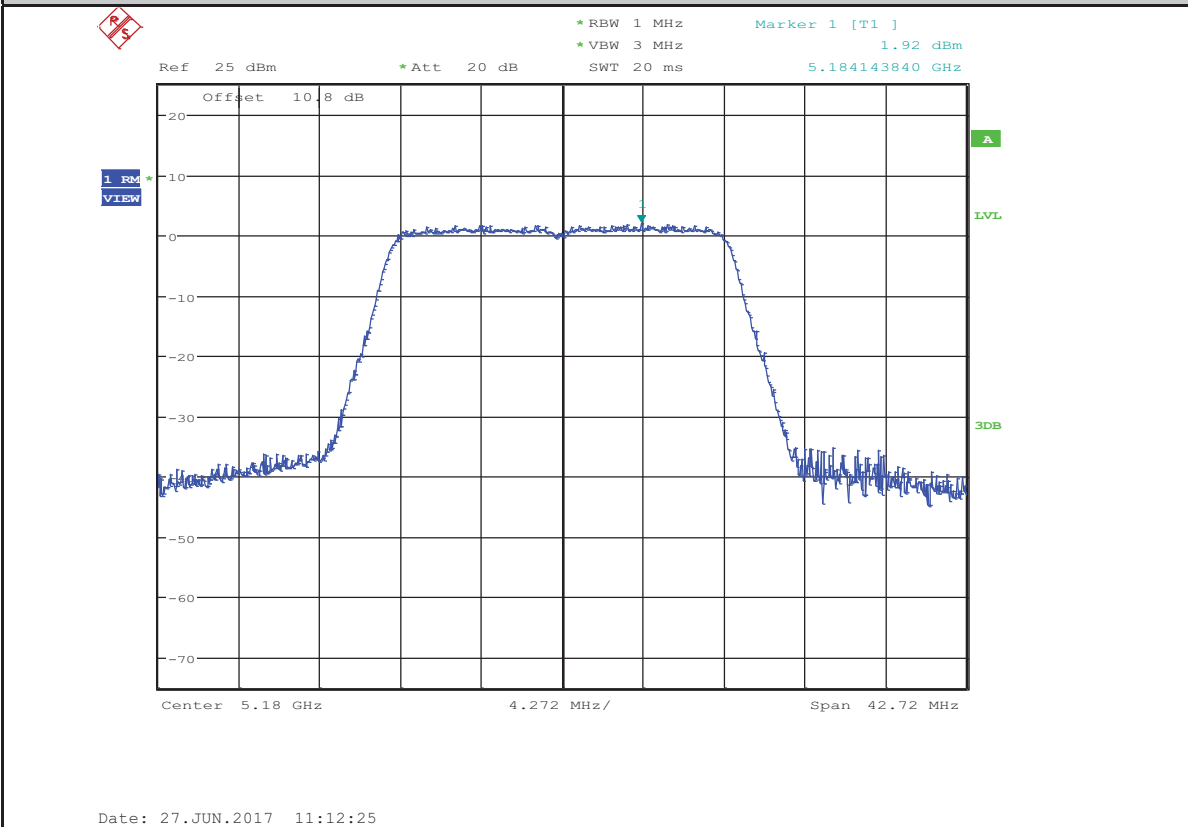
Maximum Power Spectral Density_TNVN_11N40MIMO_5795_Ant1+Ant2



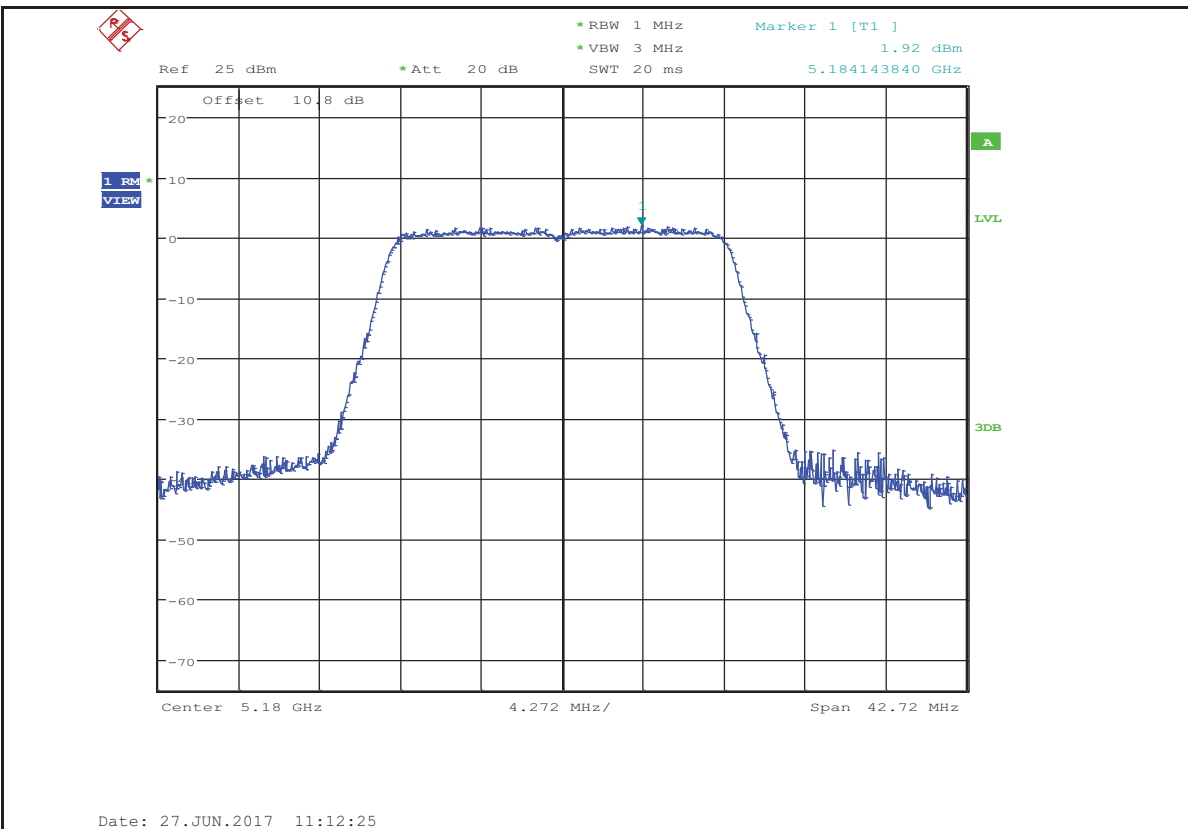
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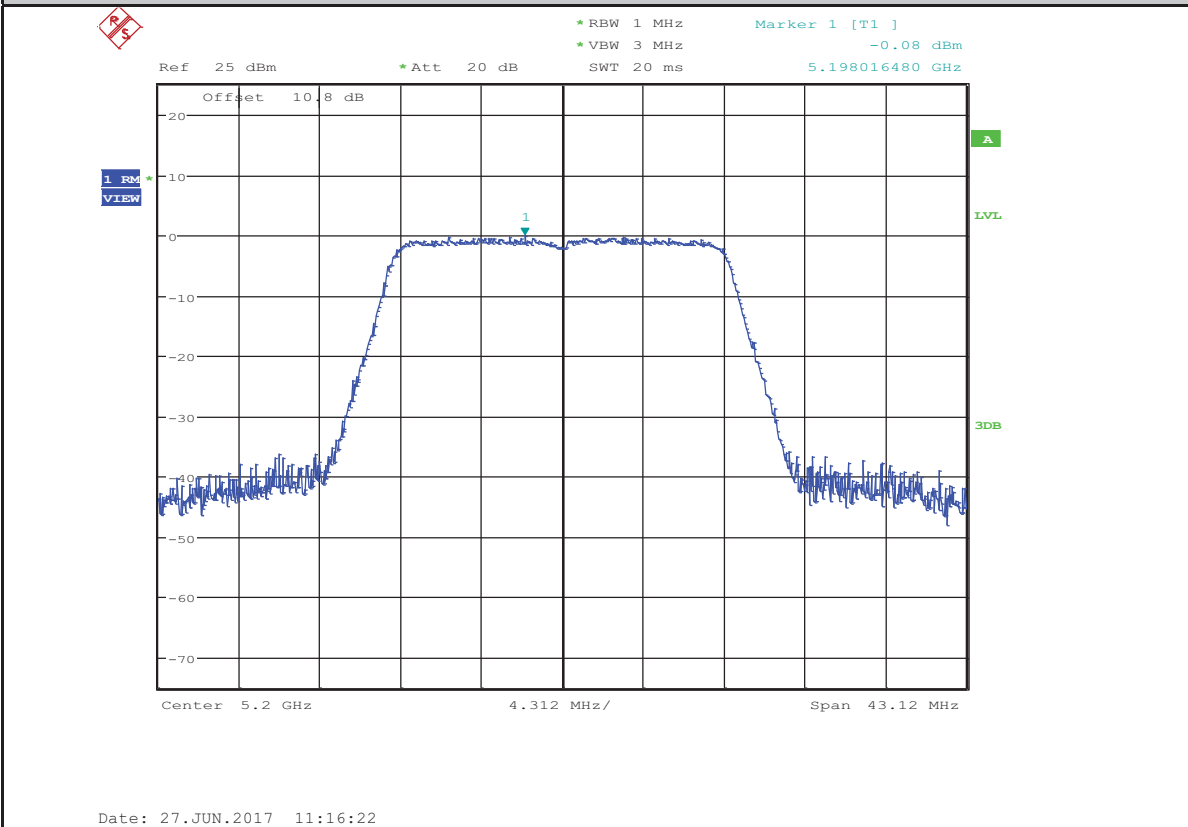
Maximum Power Spectral Density_TNVN_11AC20MIMO_5180_Ant2



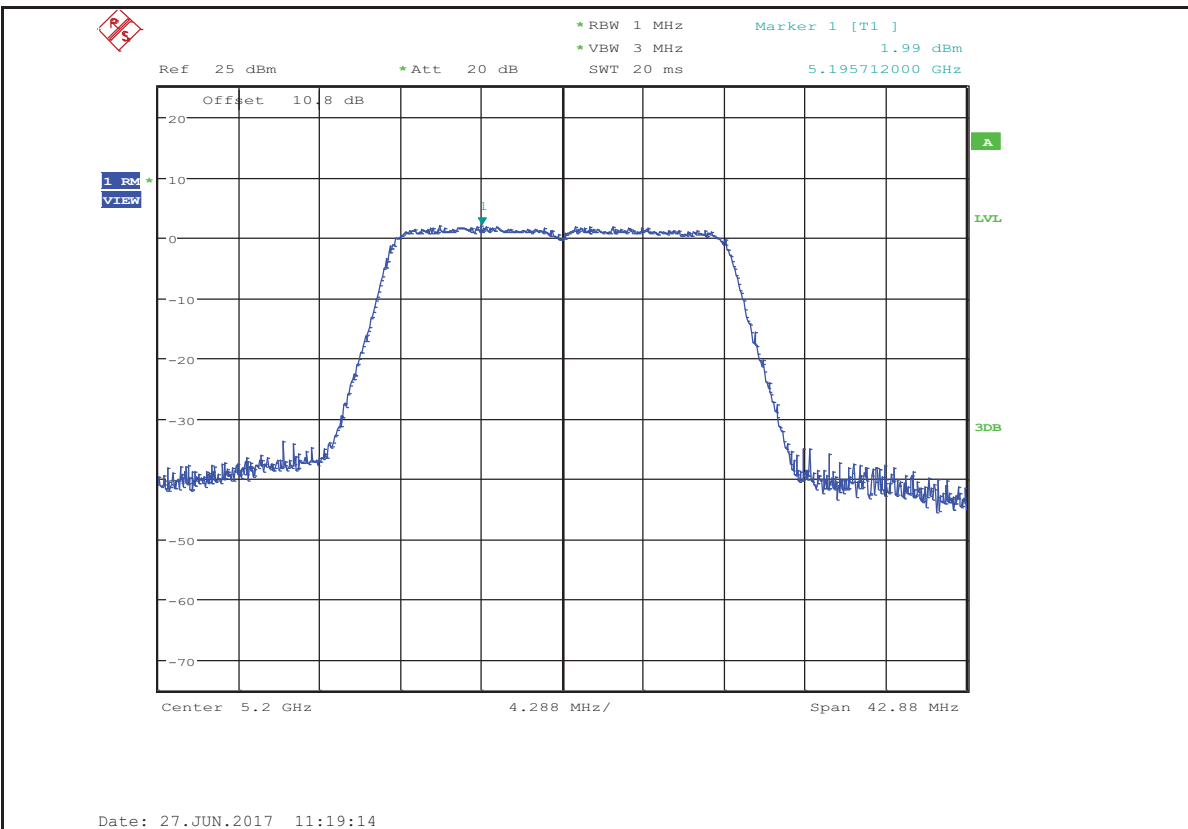
Maximum Power Spectral Density_TNVN_11AC20MIMO_5180_Ant1+Ant2



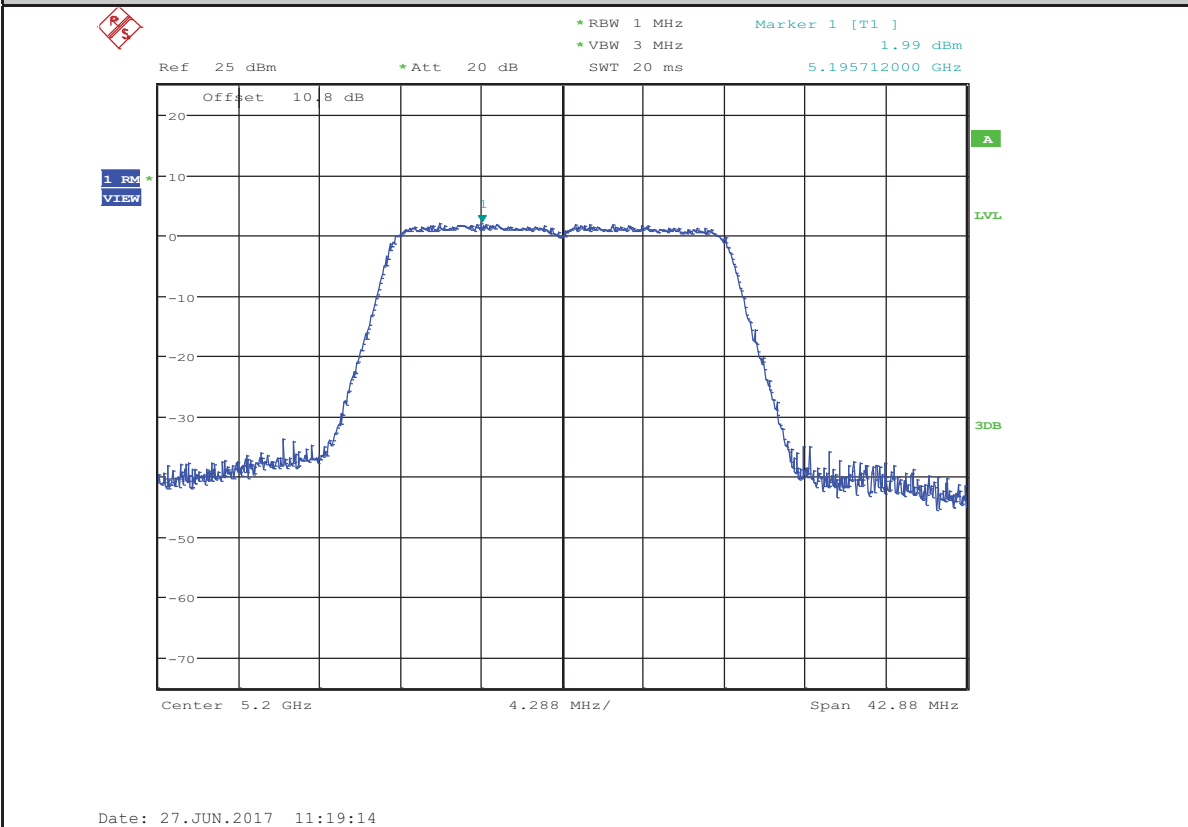
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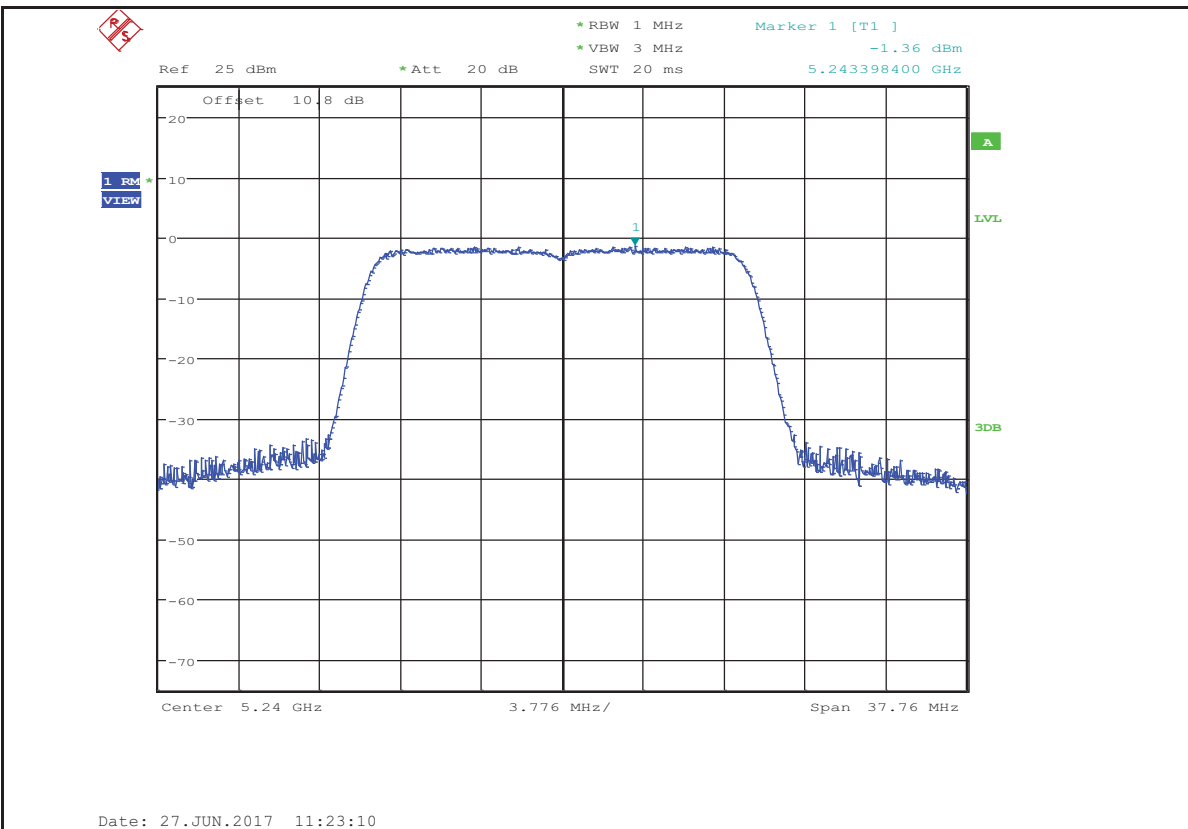
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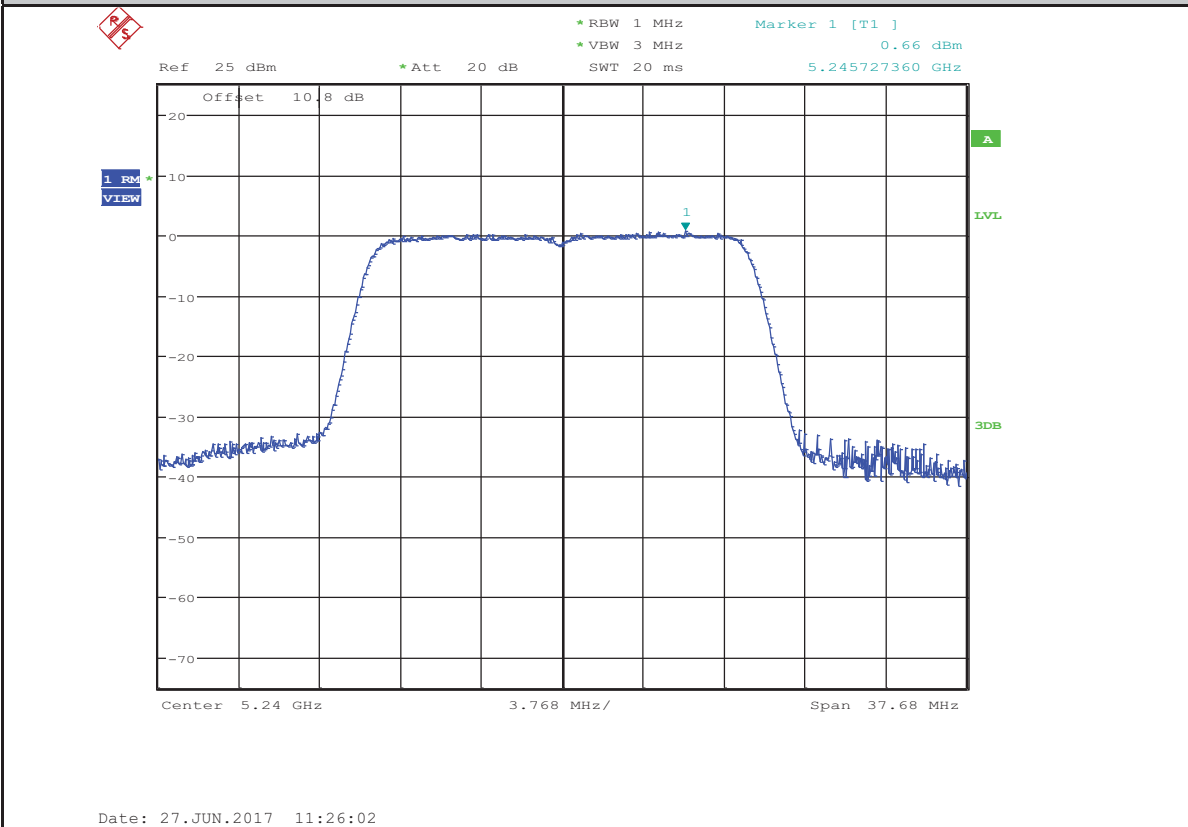
Maximum Power Spectral Density_TNVN_11AC20MIMO_5200_Ant1+Ant2



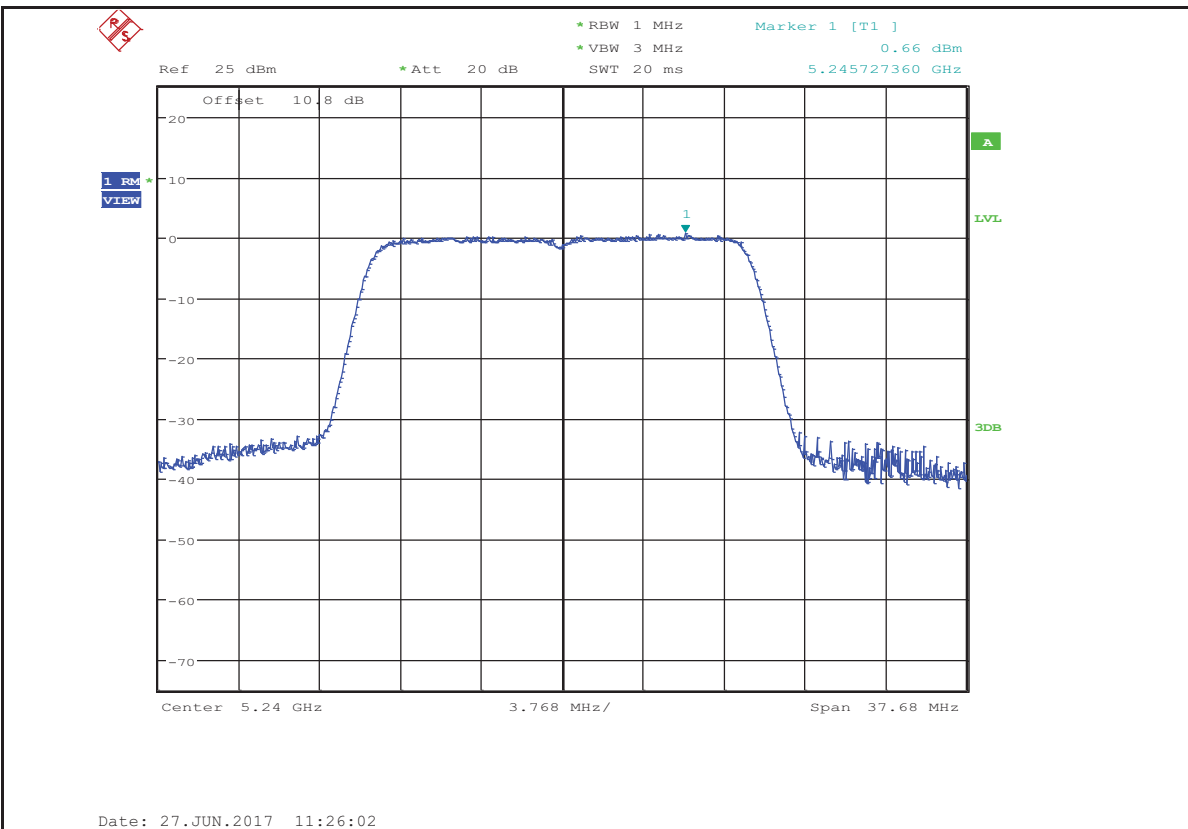
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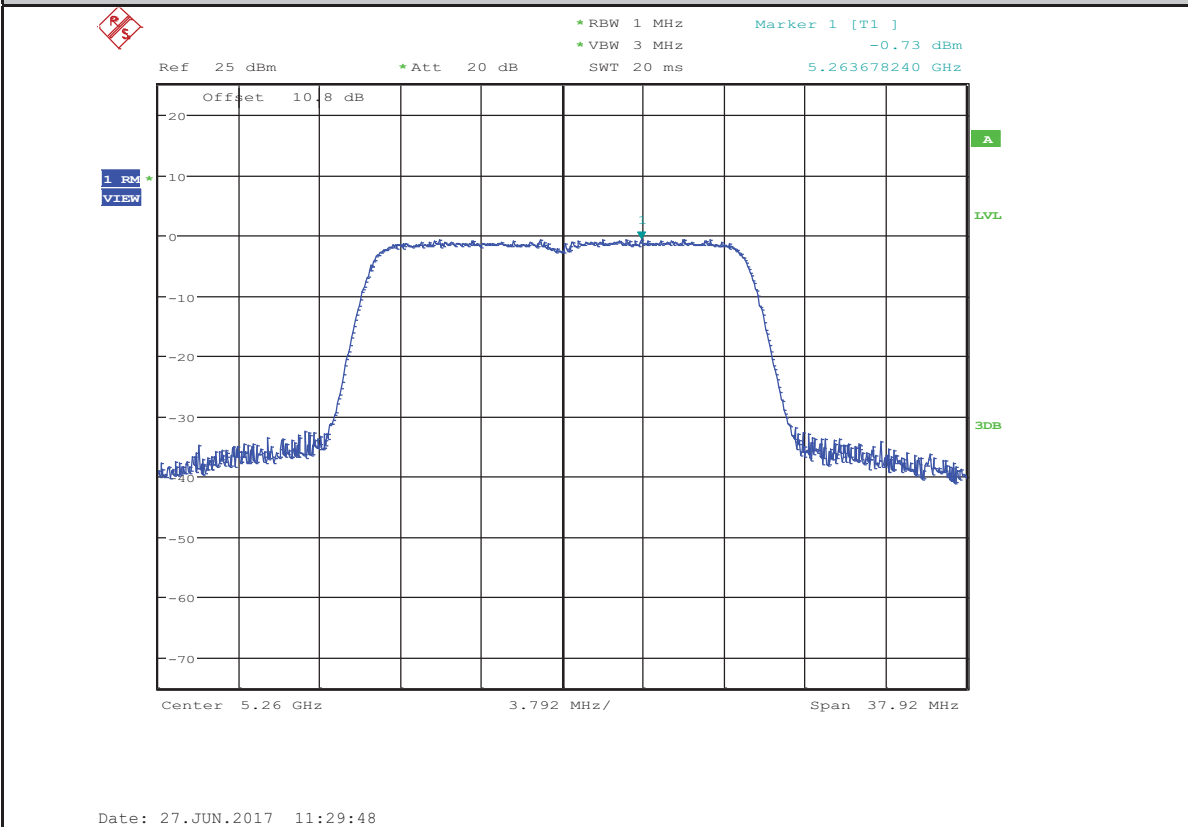
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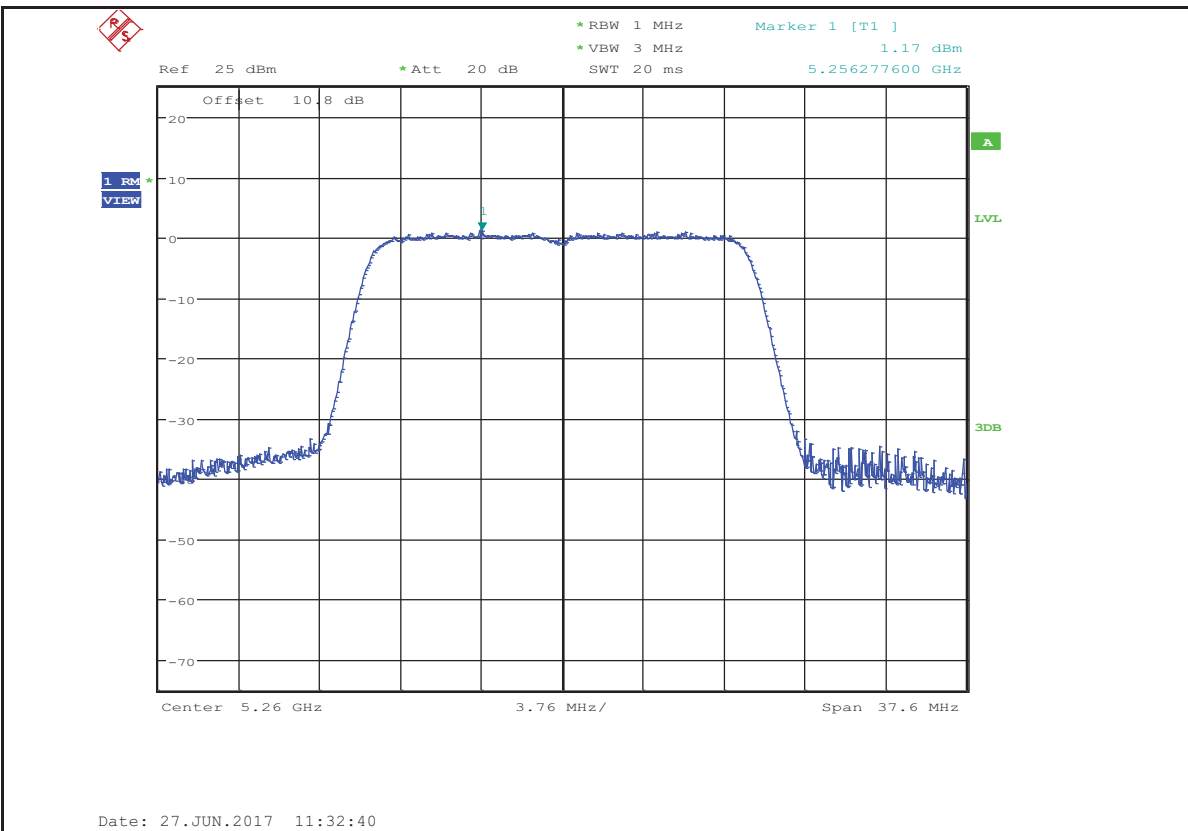
Maximum Power Spectral Density_TNVN_11AC20MIMO_5240_Ant1+Ant2



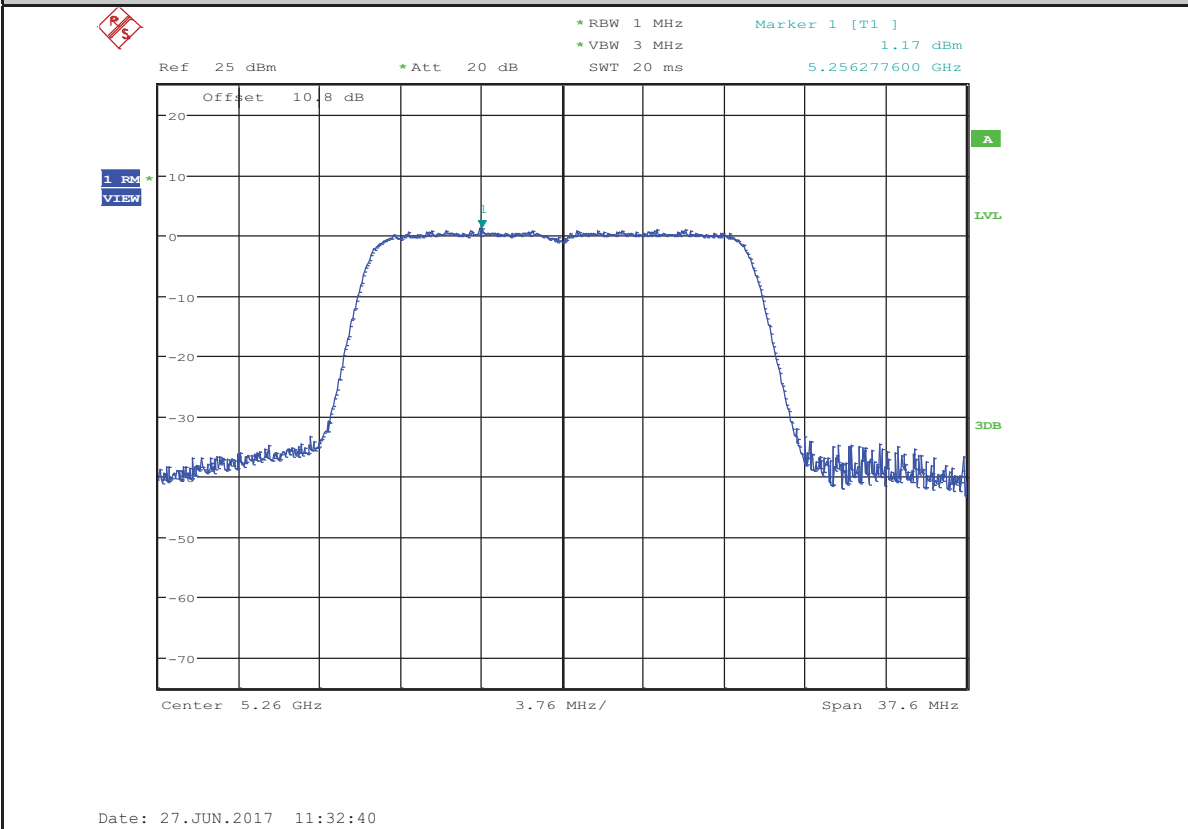
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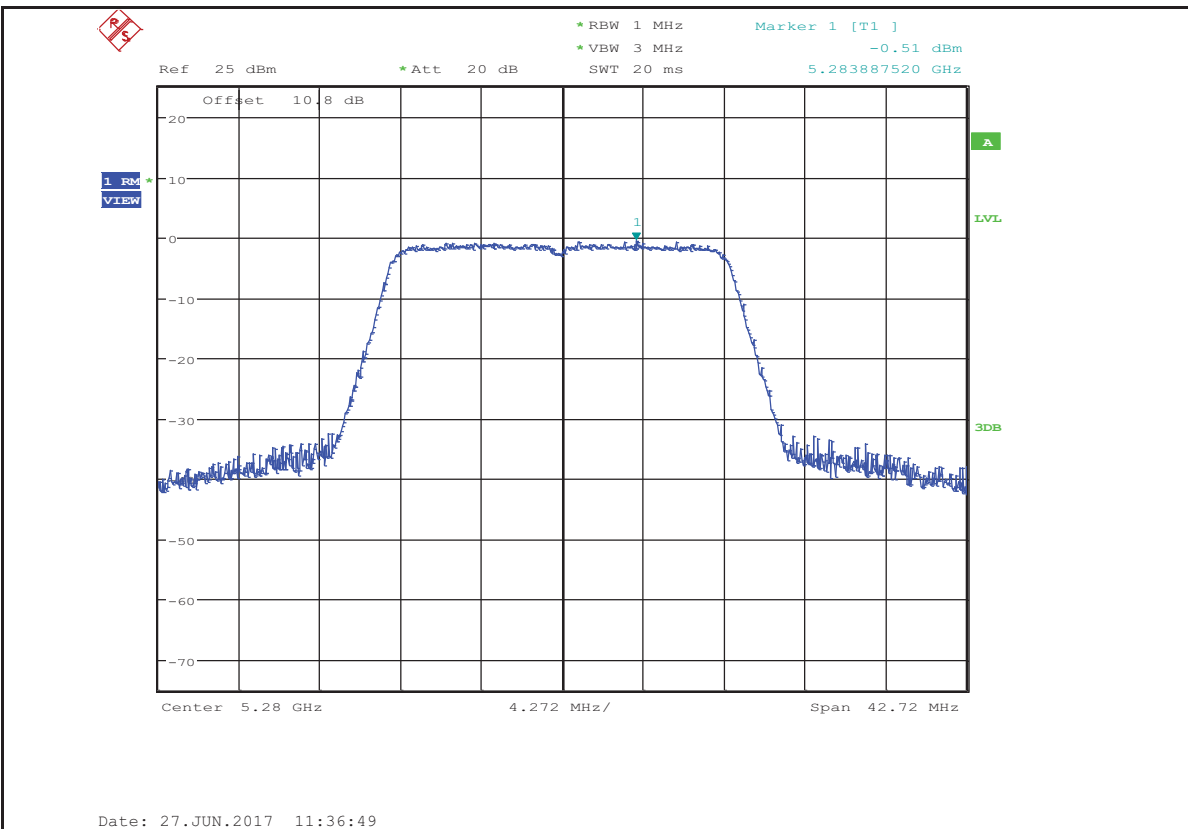
Maximum Power Spectral Density_TNVN_11AC20MIMO_5260_Ant2



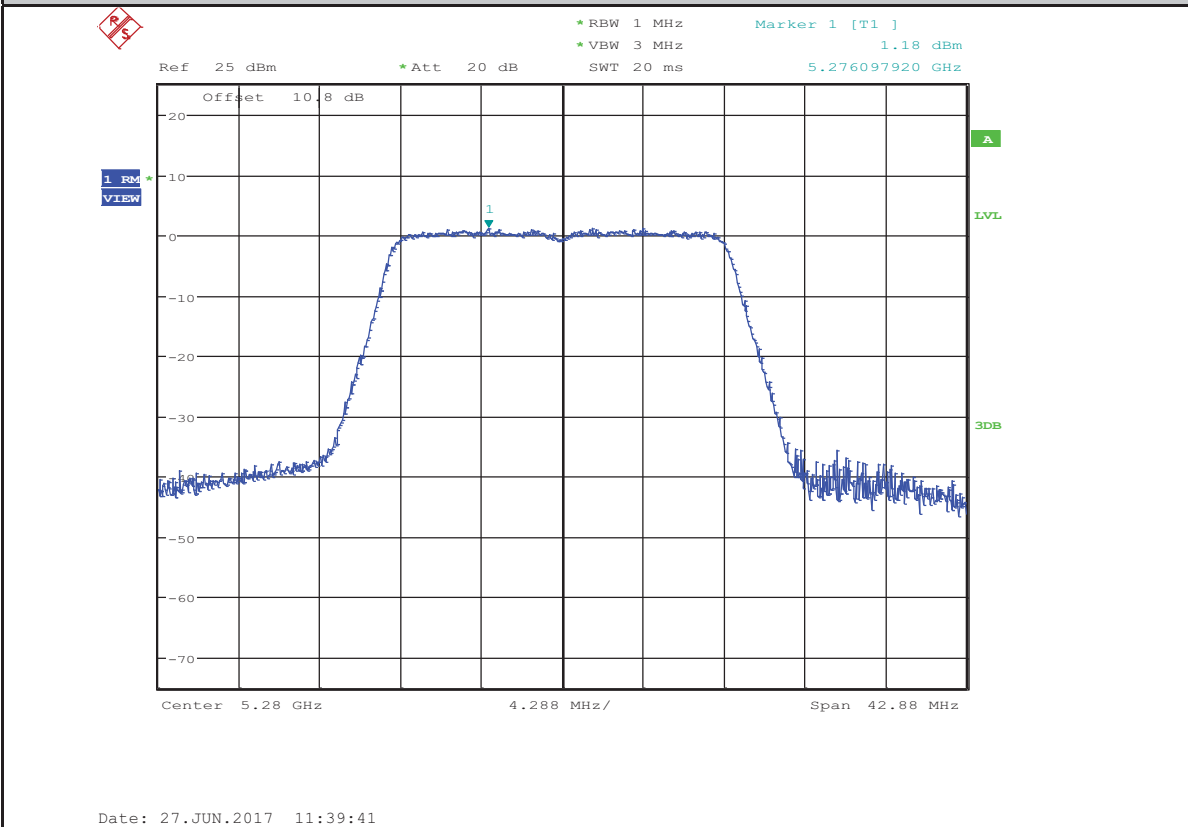
Maximum Power Spectral Density_TNVN_11AC20MIMO_5260_Ant1+Ant2



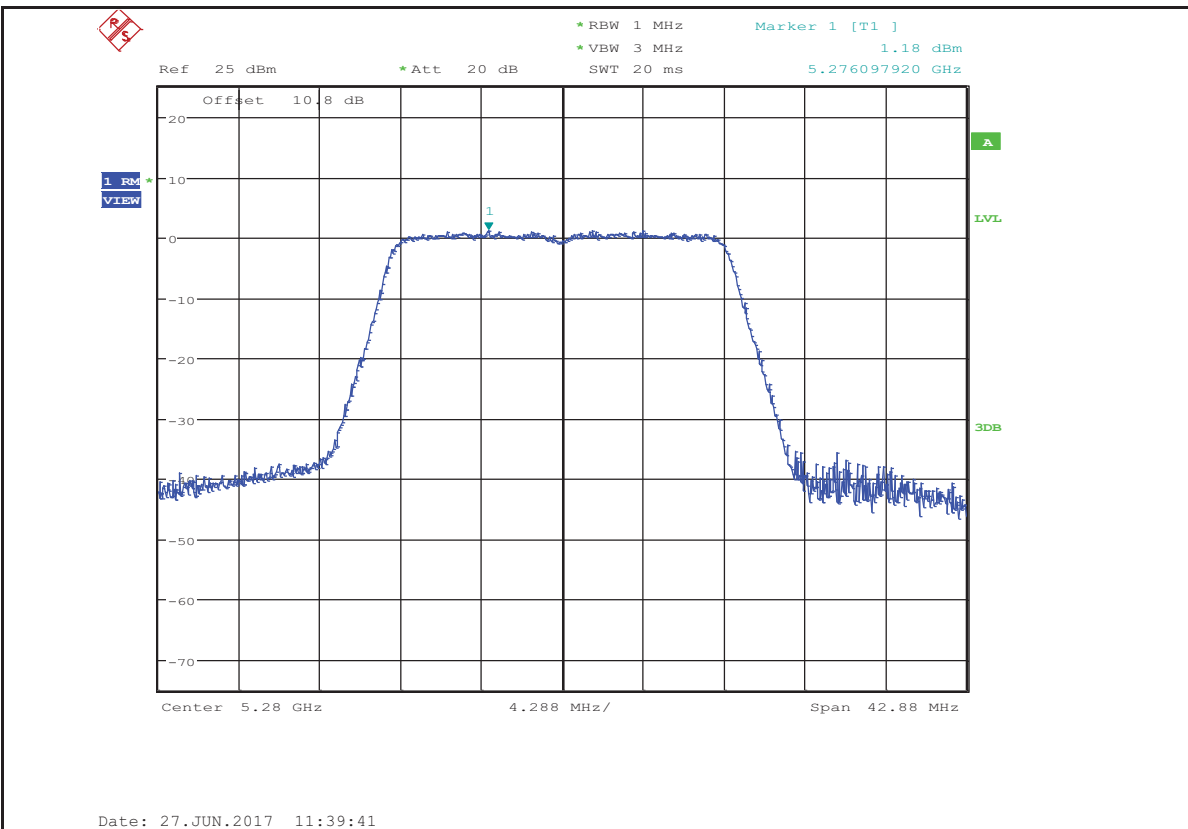
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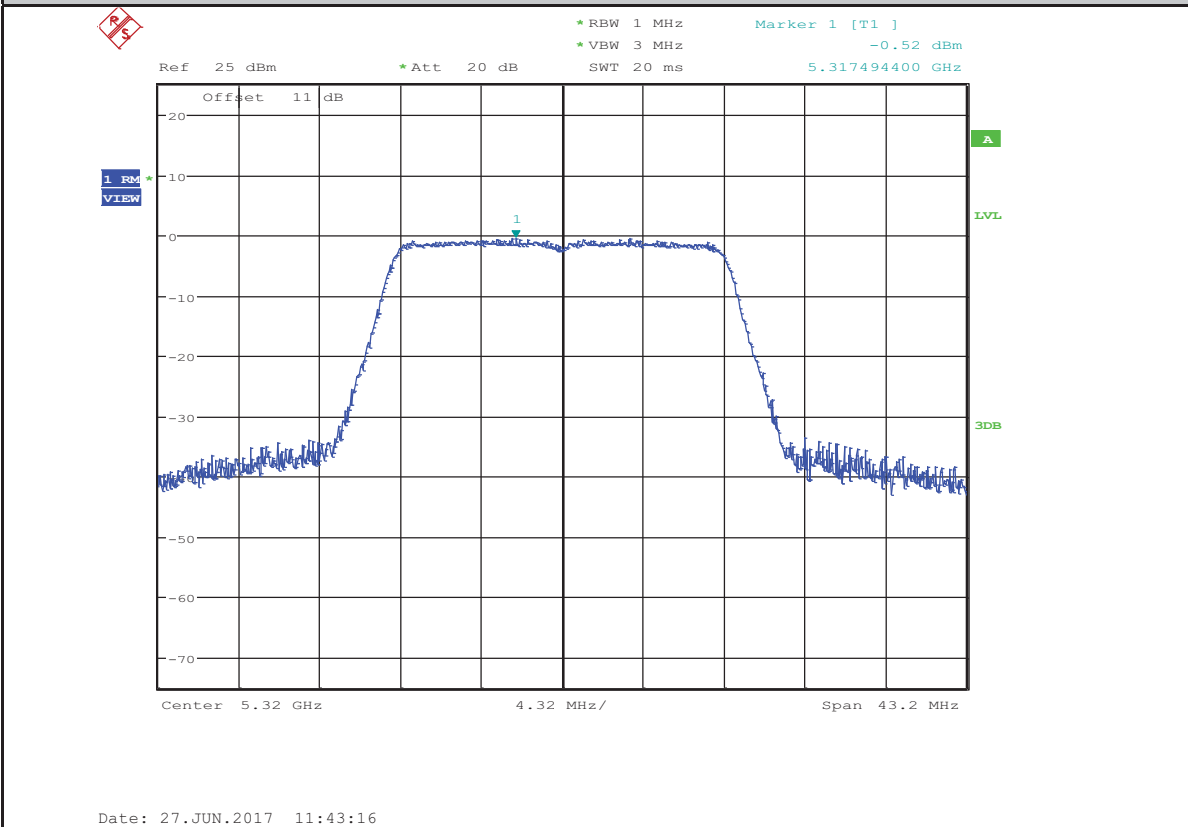
Maximum Power Spectral Density_TNVN_11AC20MIMO_5280_Ant2



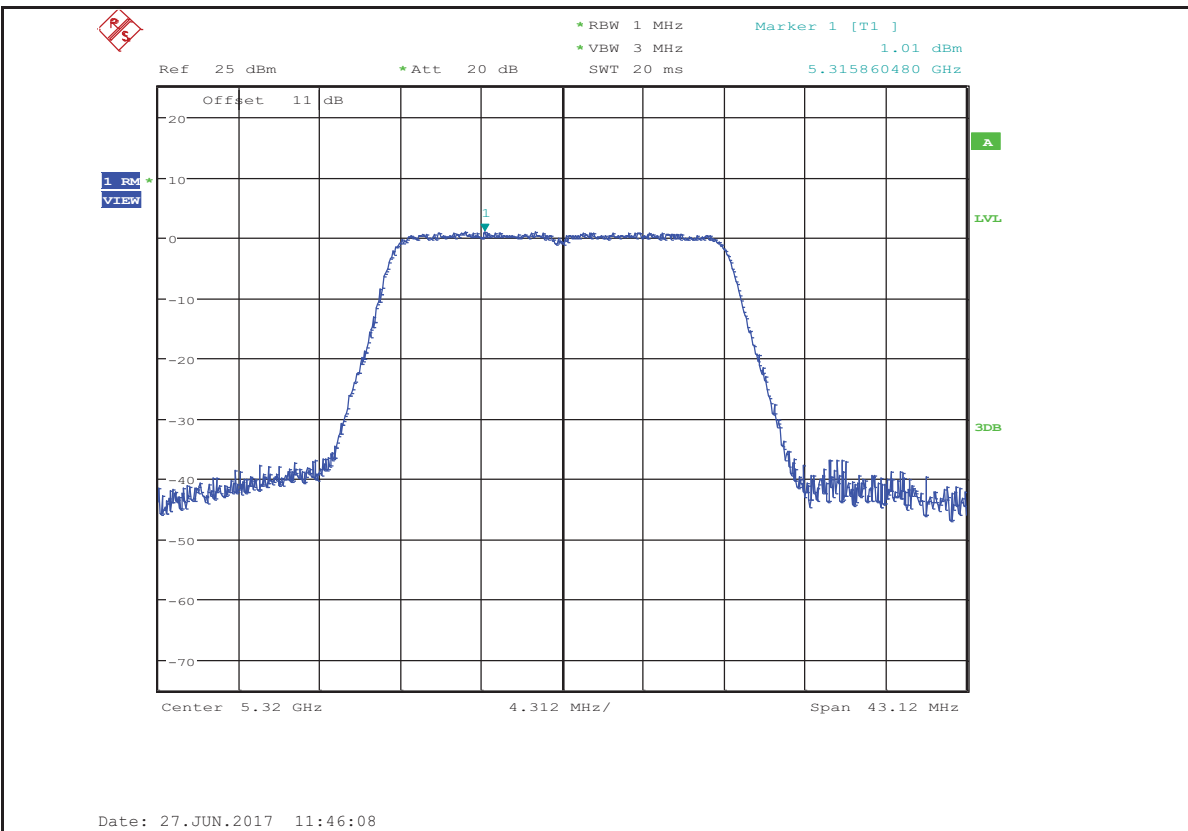
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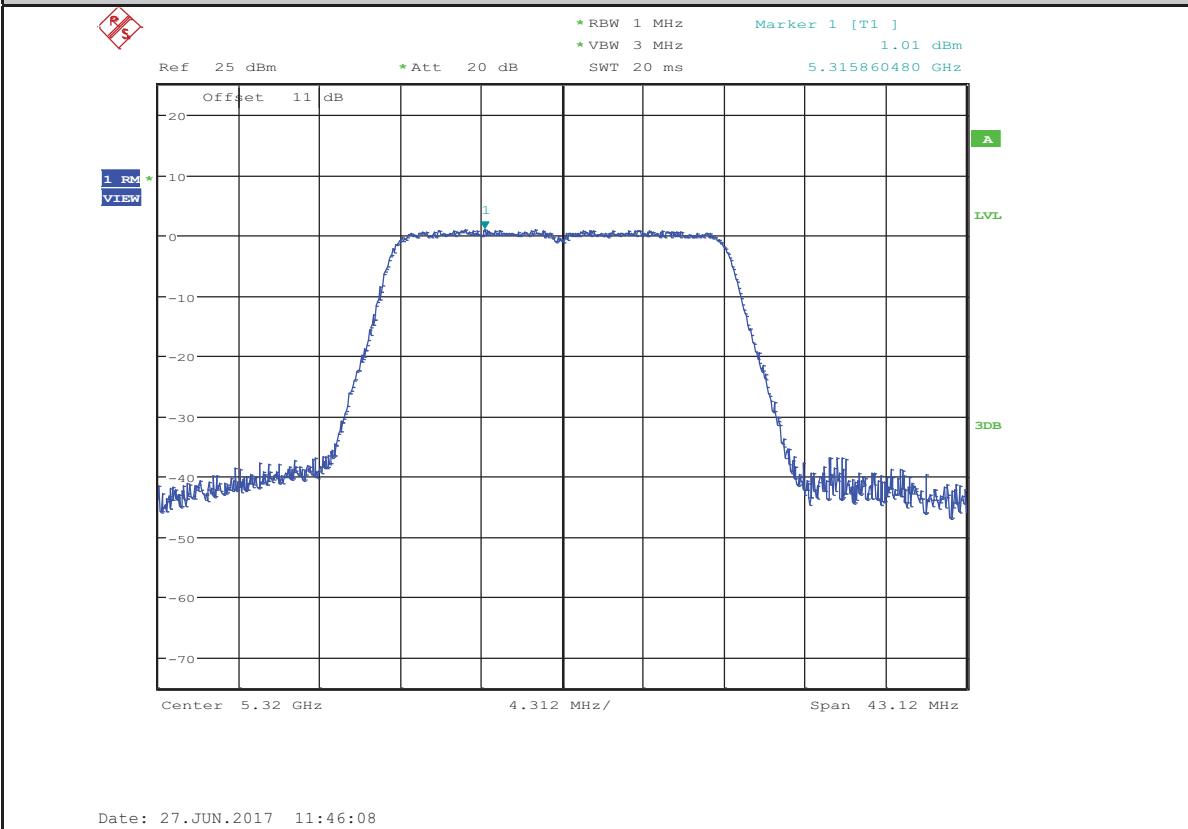
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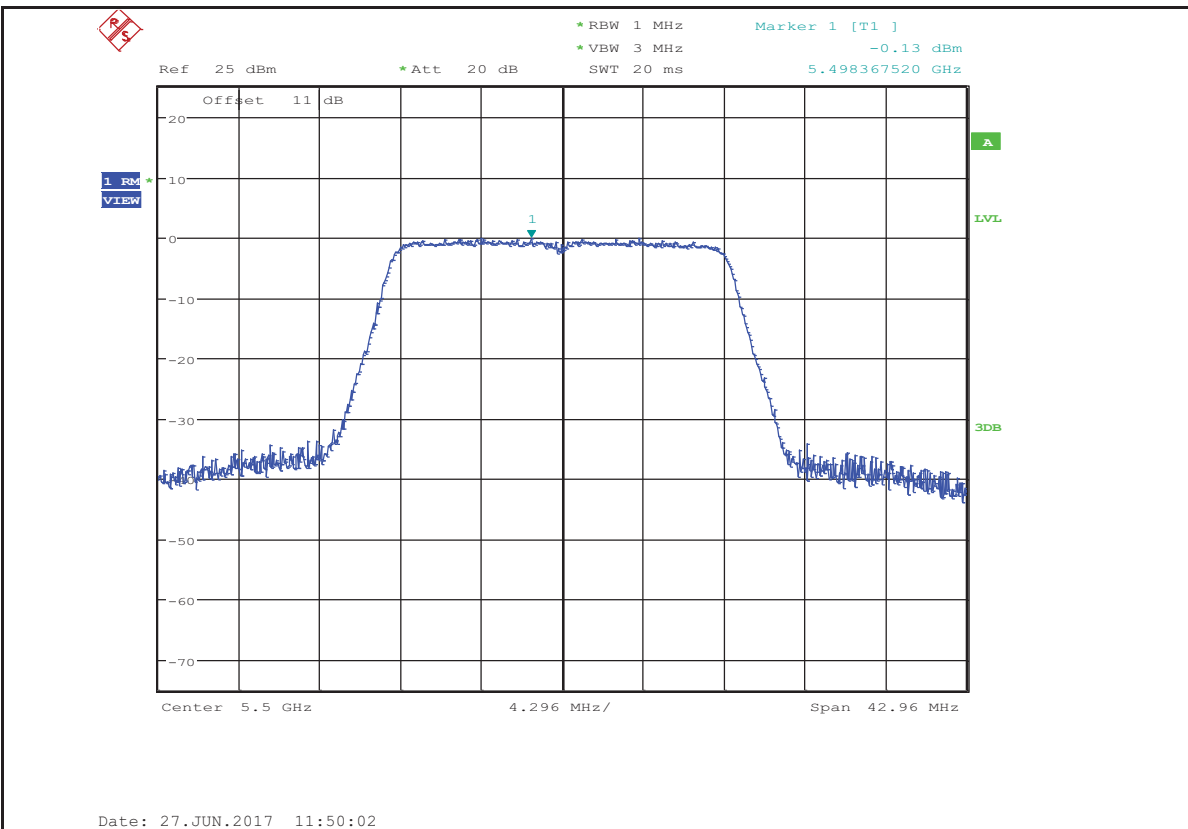
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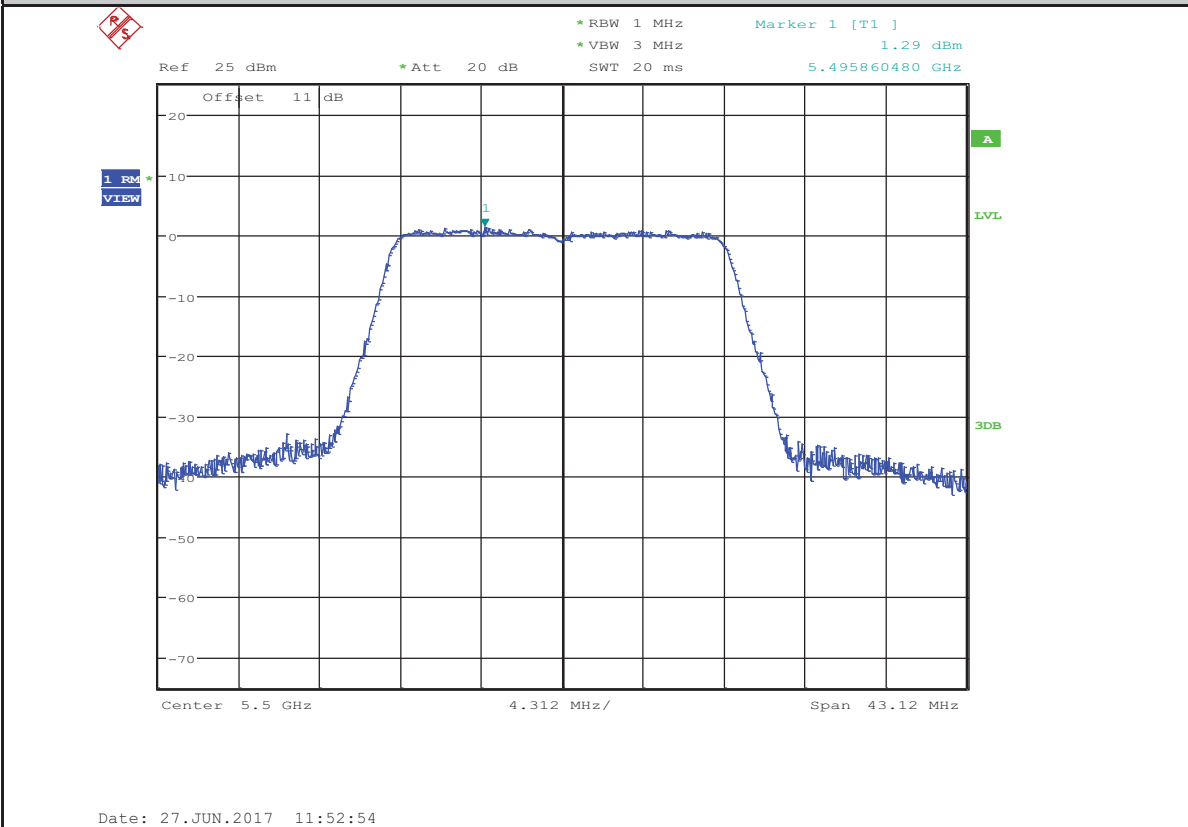
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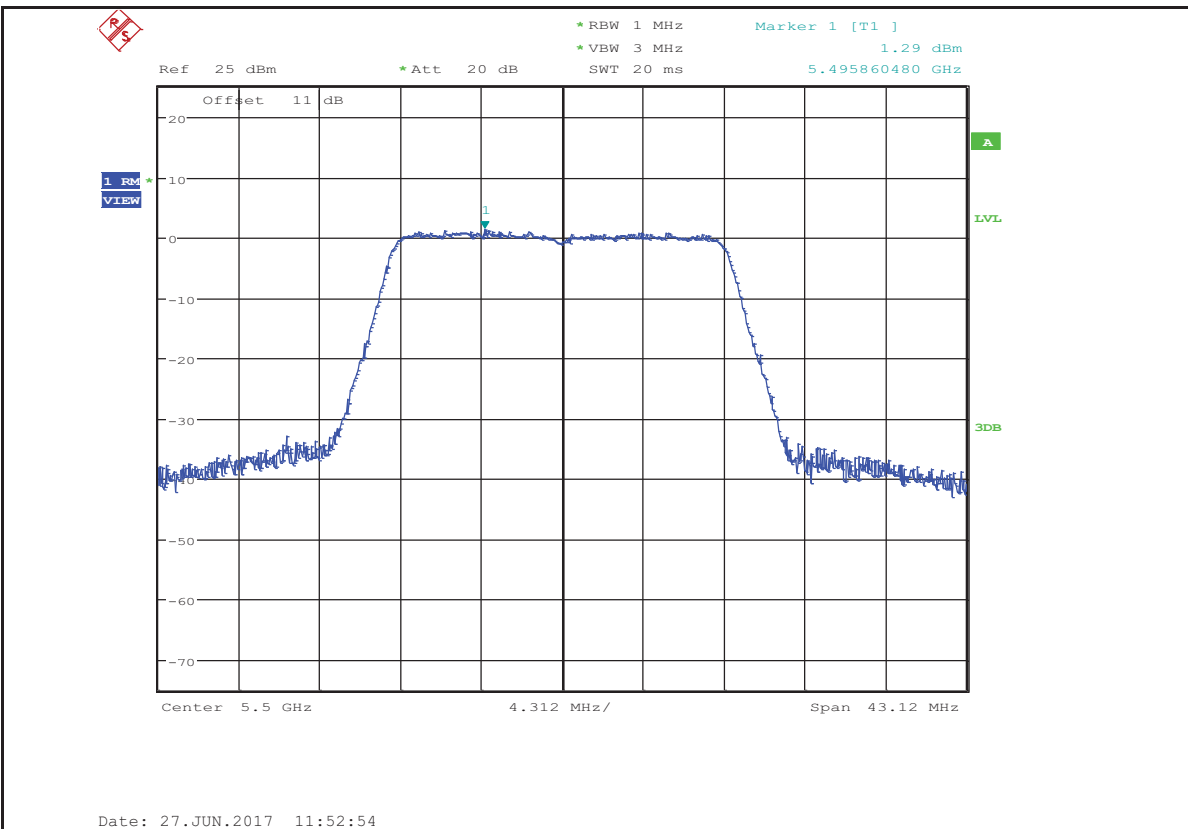
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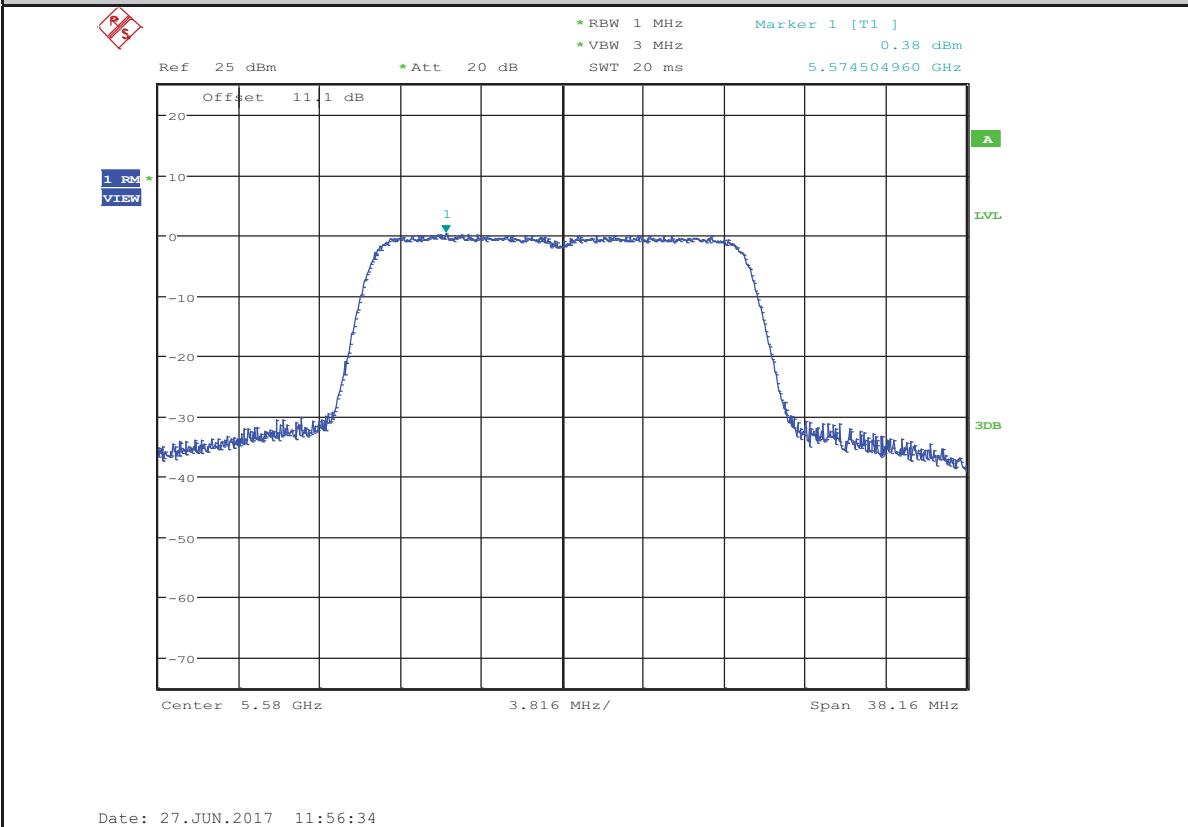
Maximum Power Spectral Density_TNVN_11AC20MIMO_5500_Ant2



Maximum Power Spectral Density_TNVN_11AC20MIMO_5500_Ant1+Ant2



Maximum Power Spectral Density_TNVN_11AC20MIMO_5580_Ant1

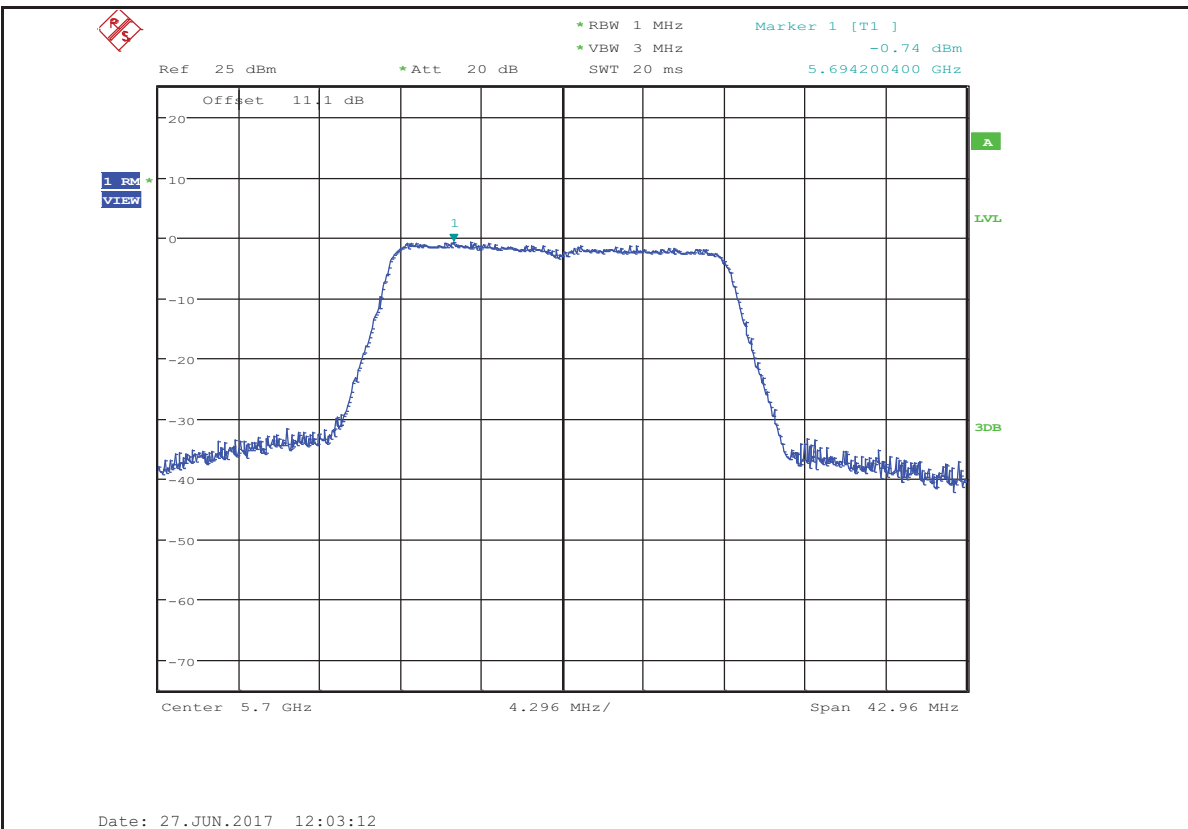


Maximum Power Spectral Density_TNVN_11AC20MIMO_5580_Ant2

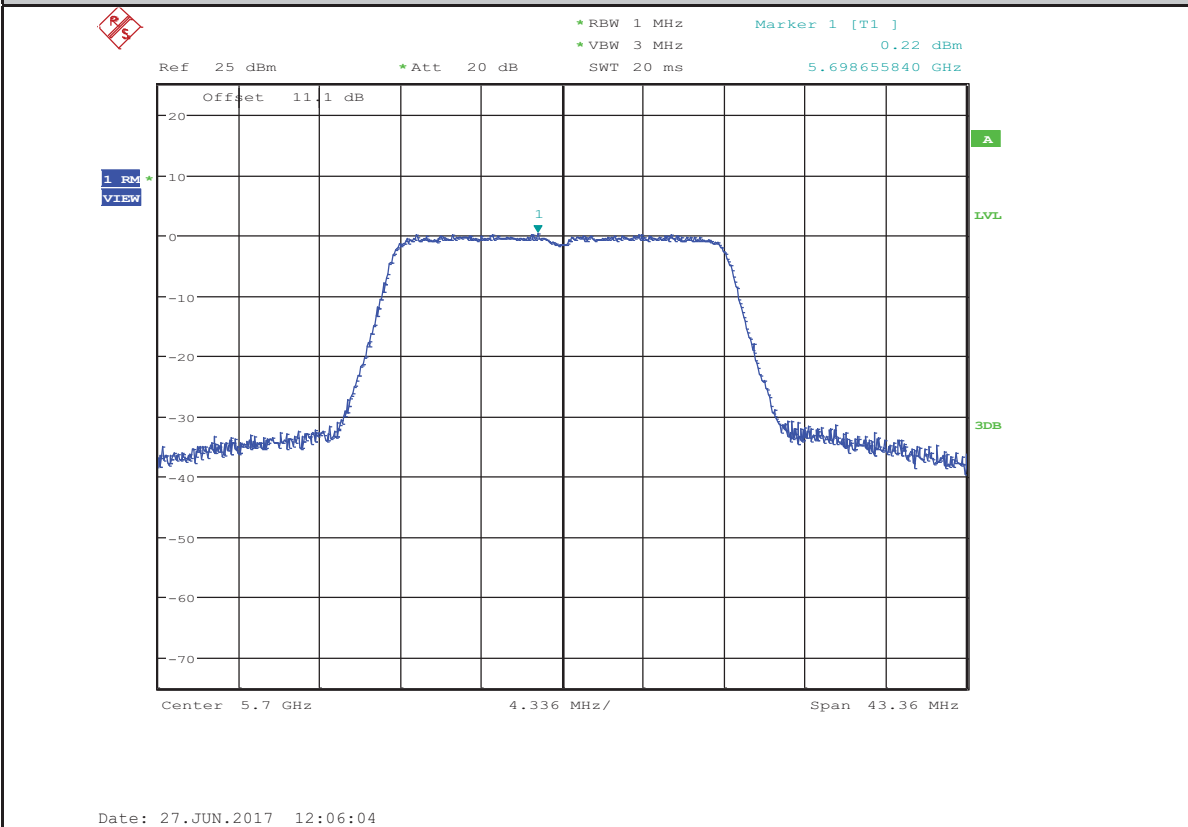


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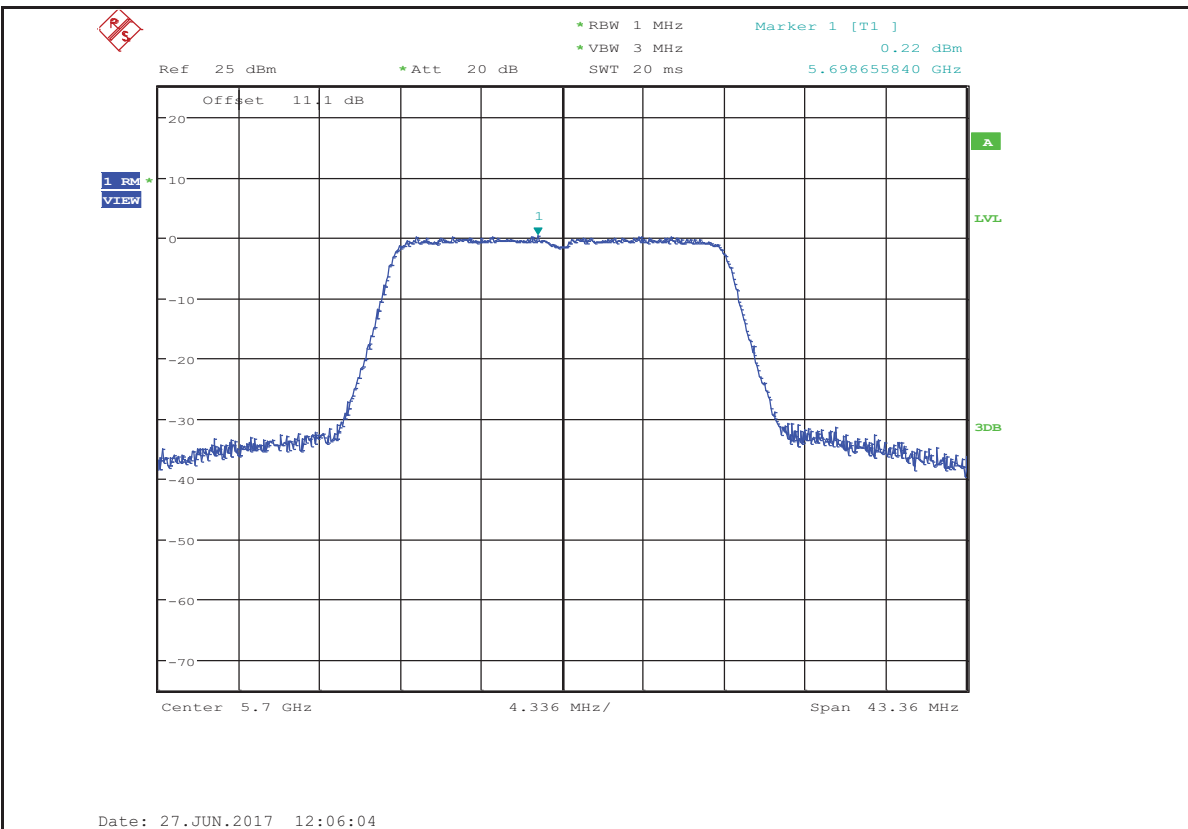
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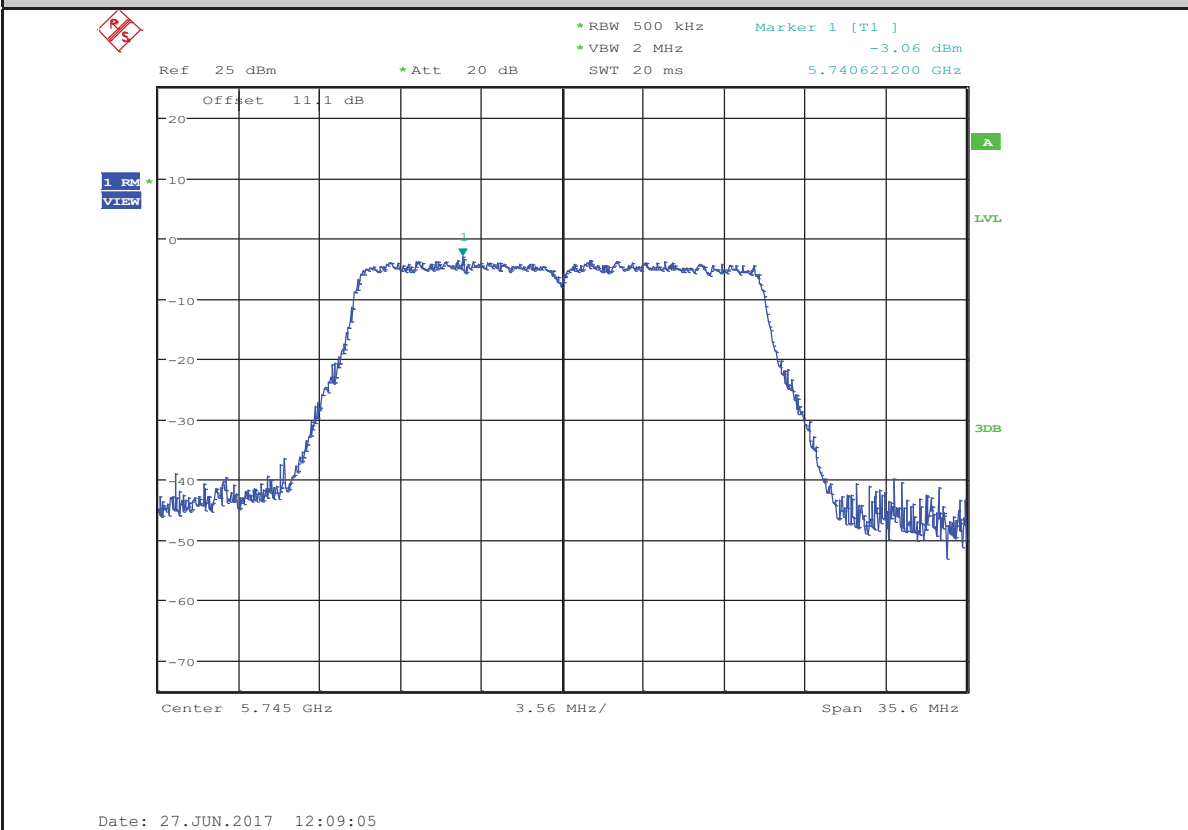
Maximum Power Spectral Density_TNVN_11AC20MIMO_5700_Ant2



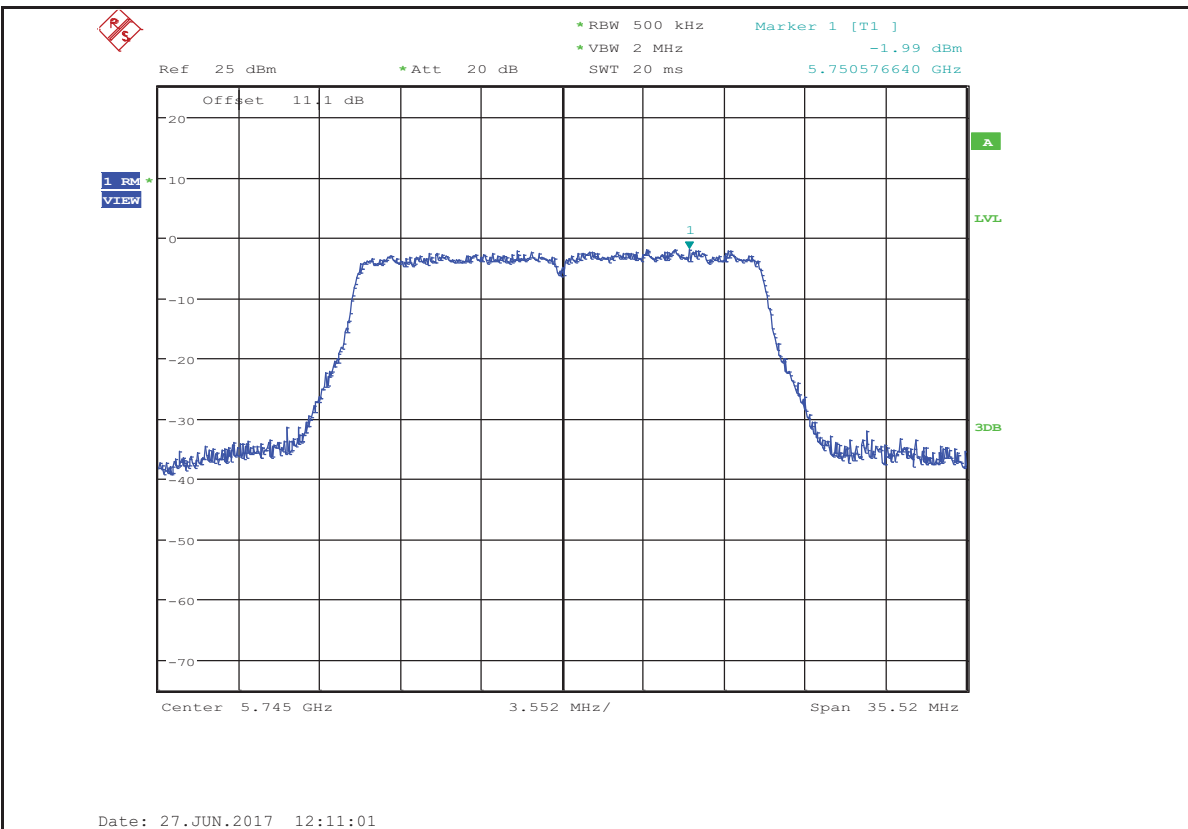
Maximum Power Spectral Density_TNVN_11AC20MIMO_5700_Ant1+Ant2



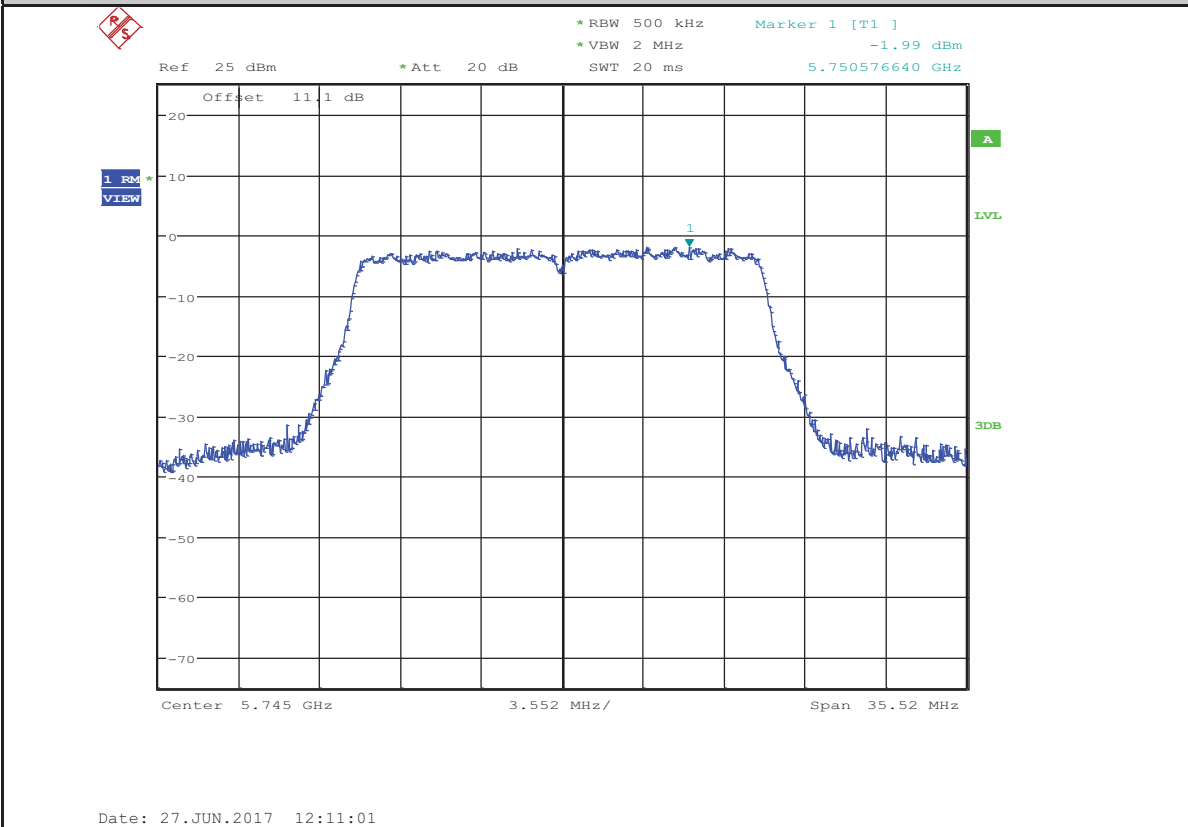
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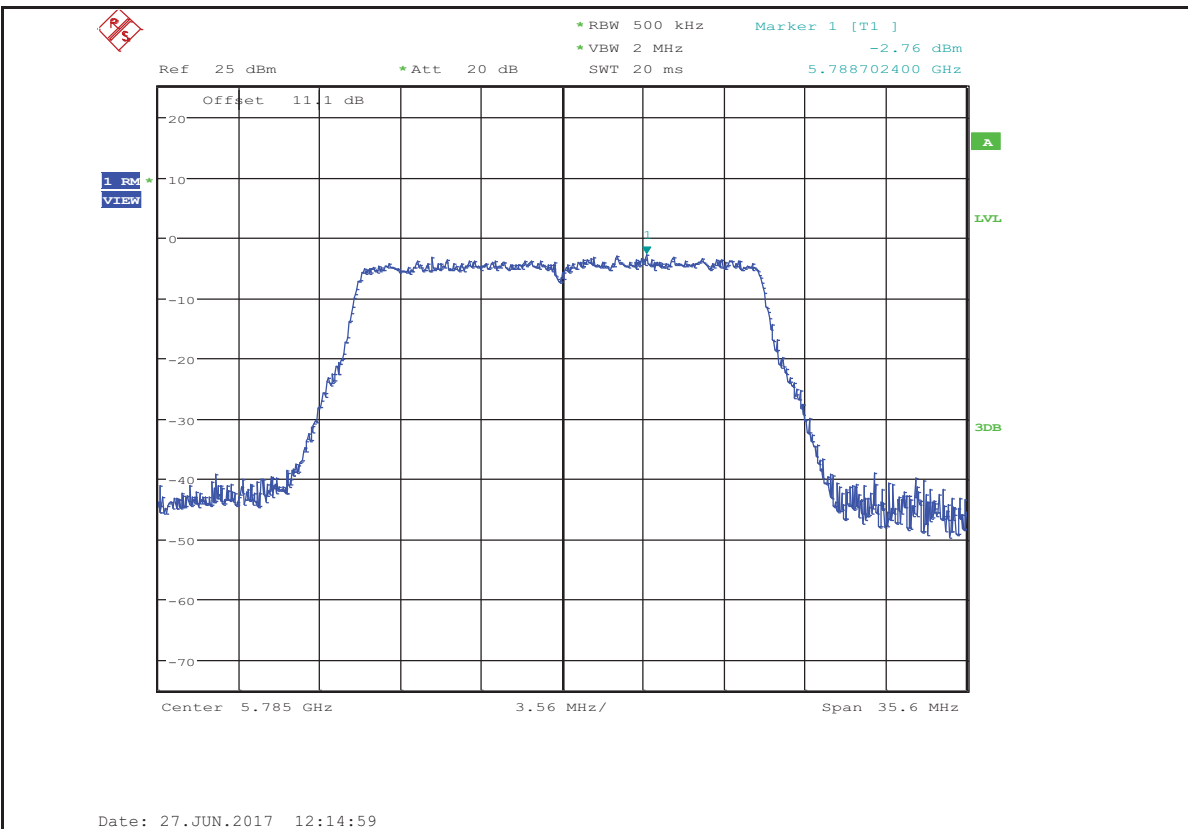
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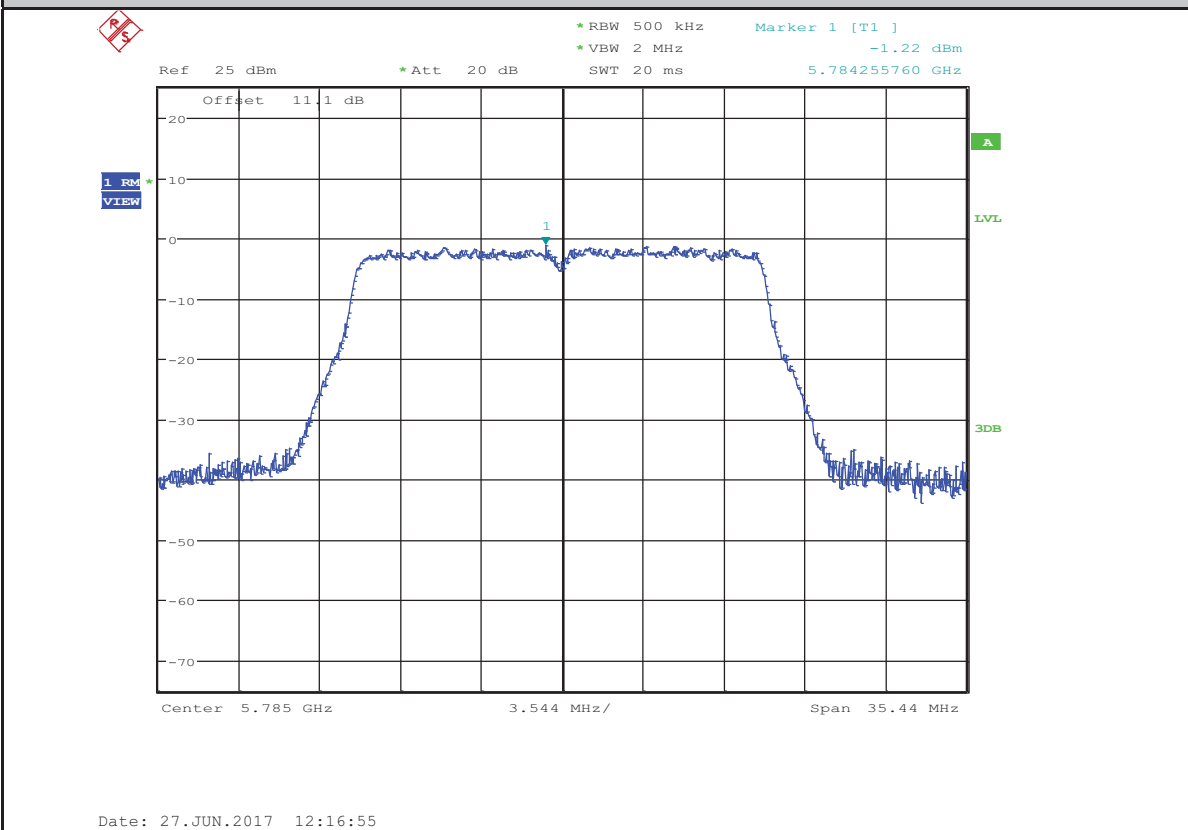
Maximum Power Spectral Density_TNVN_11AC20MIMO_5745_Ant1+Ant2



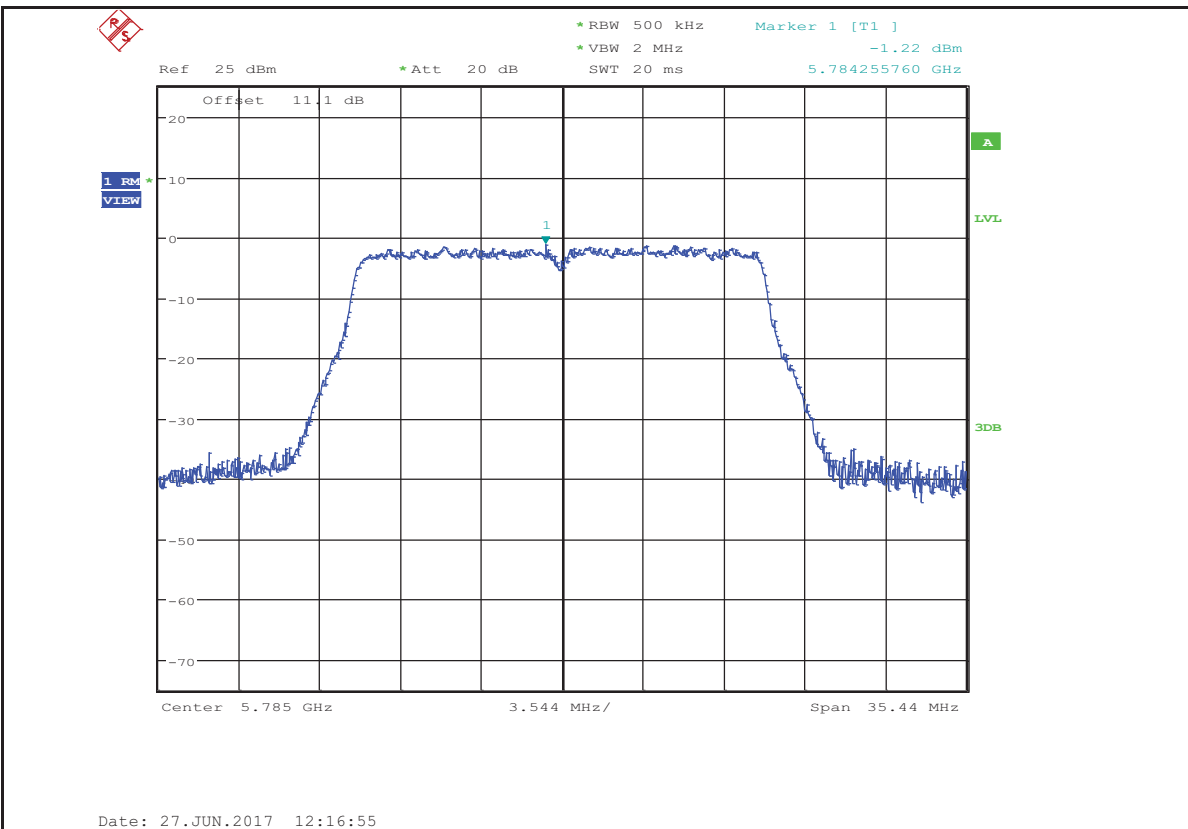
Maximum Power Spectral Density_TNVN_11AC20MIMO_5785_Ant1



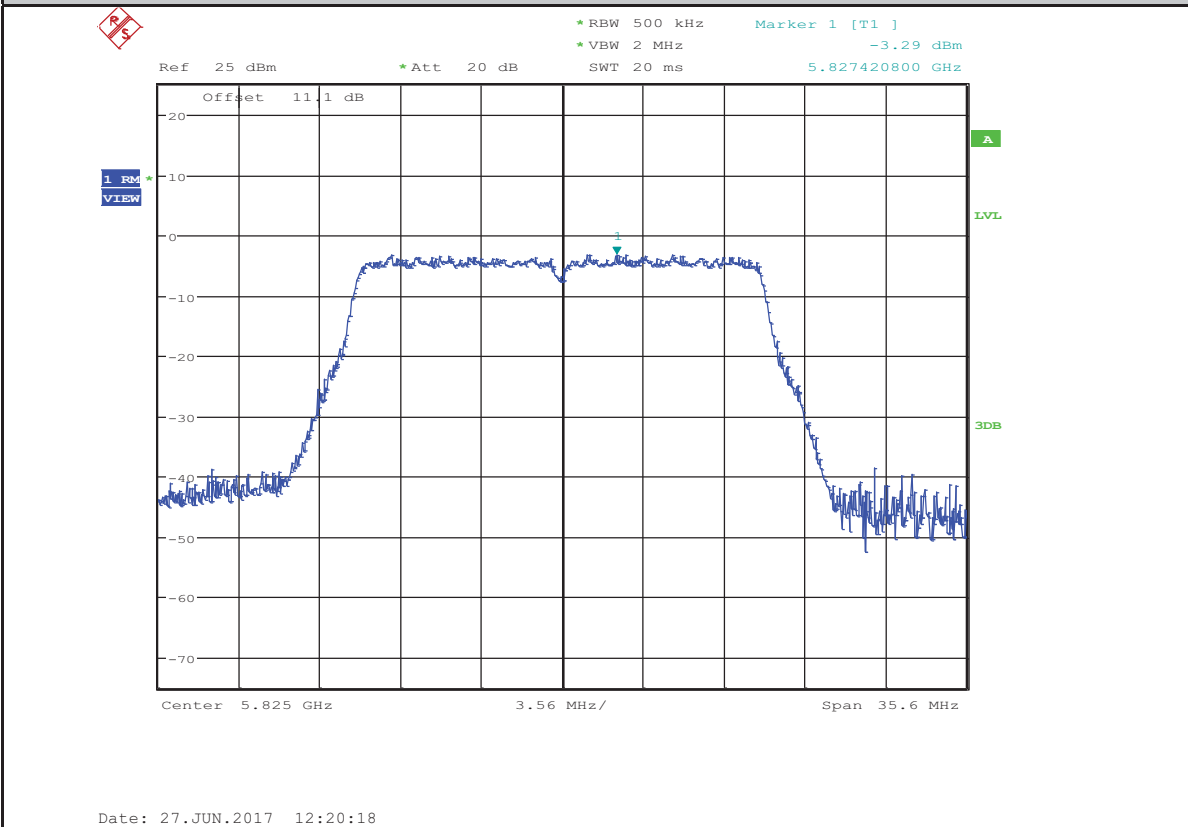
Maximum Power Spectral Density_TNVN_11AC20MIMO_5785_Ant2



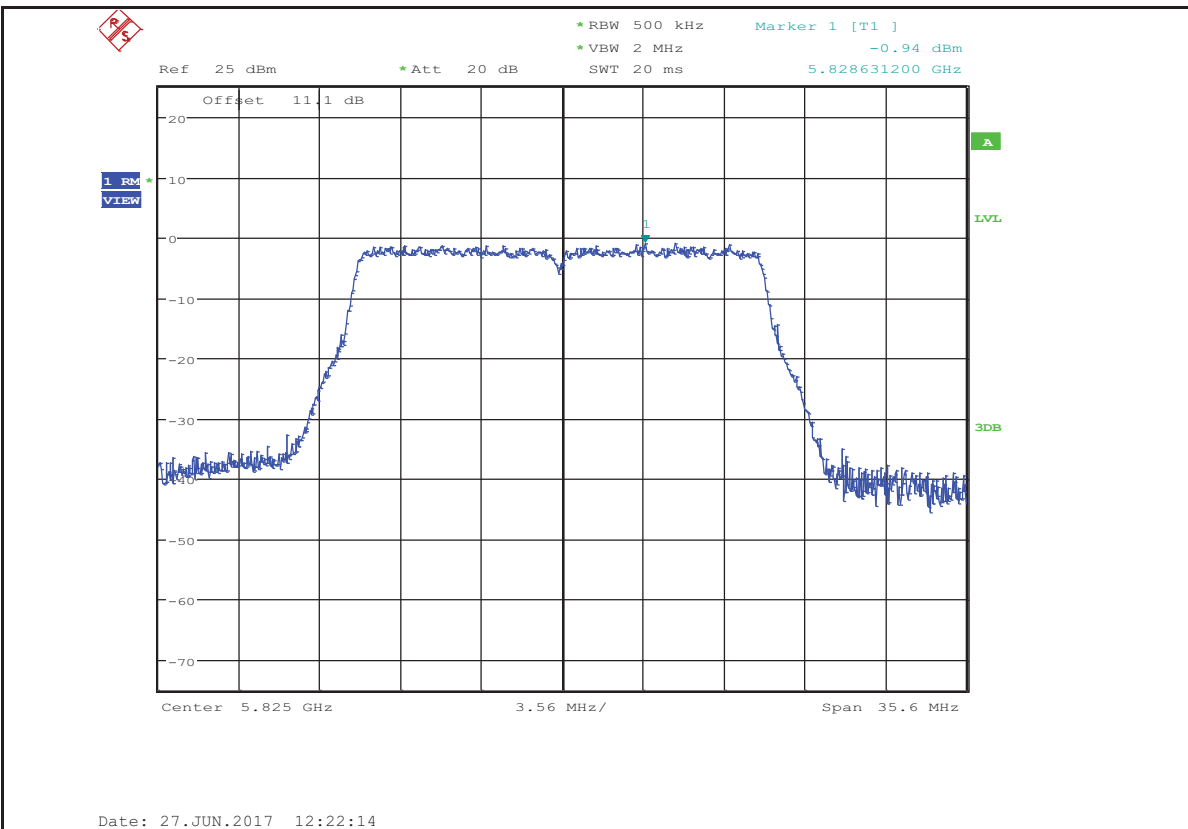
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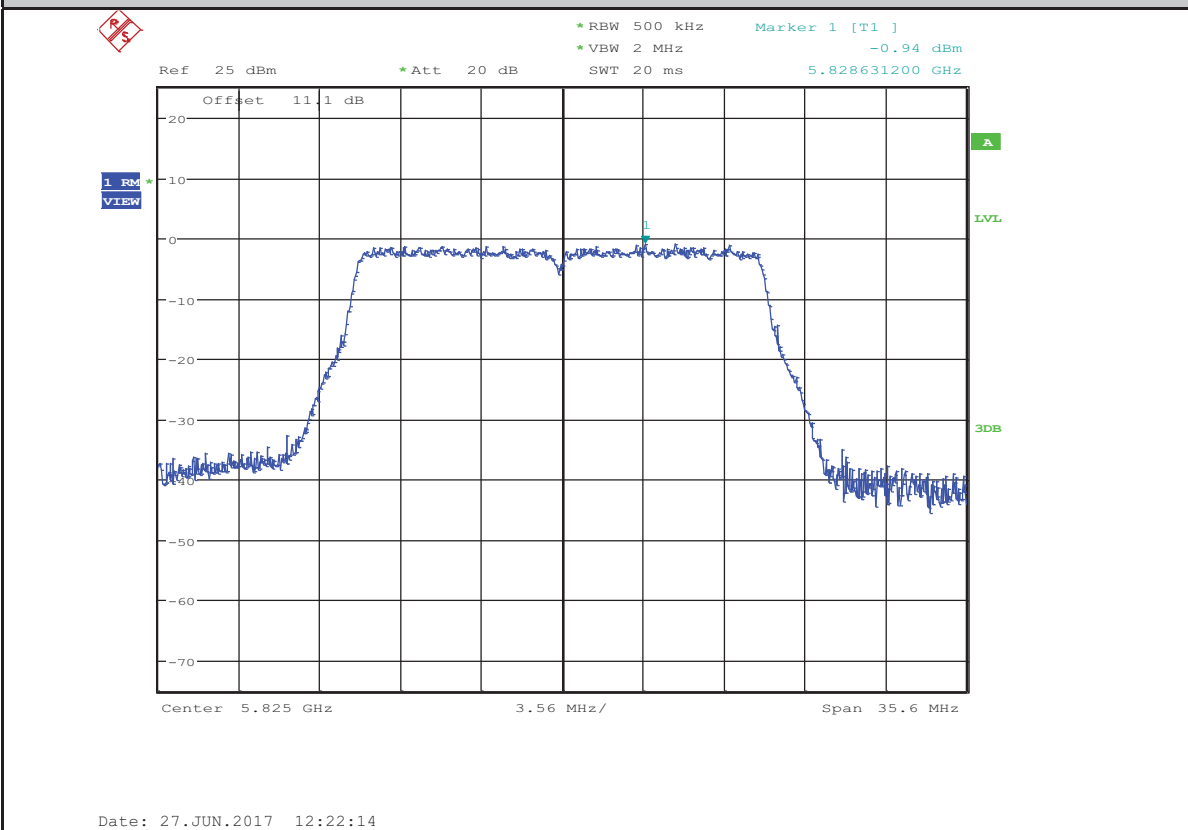
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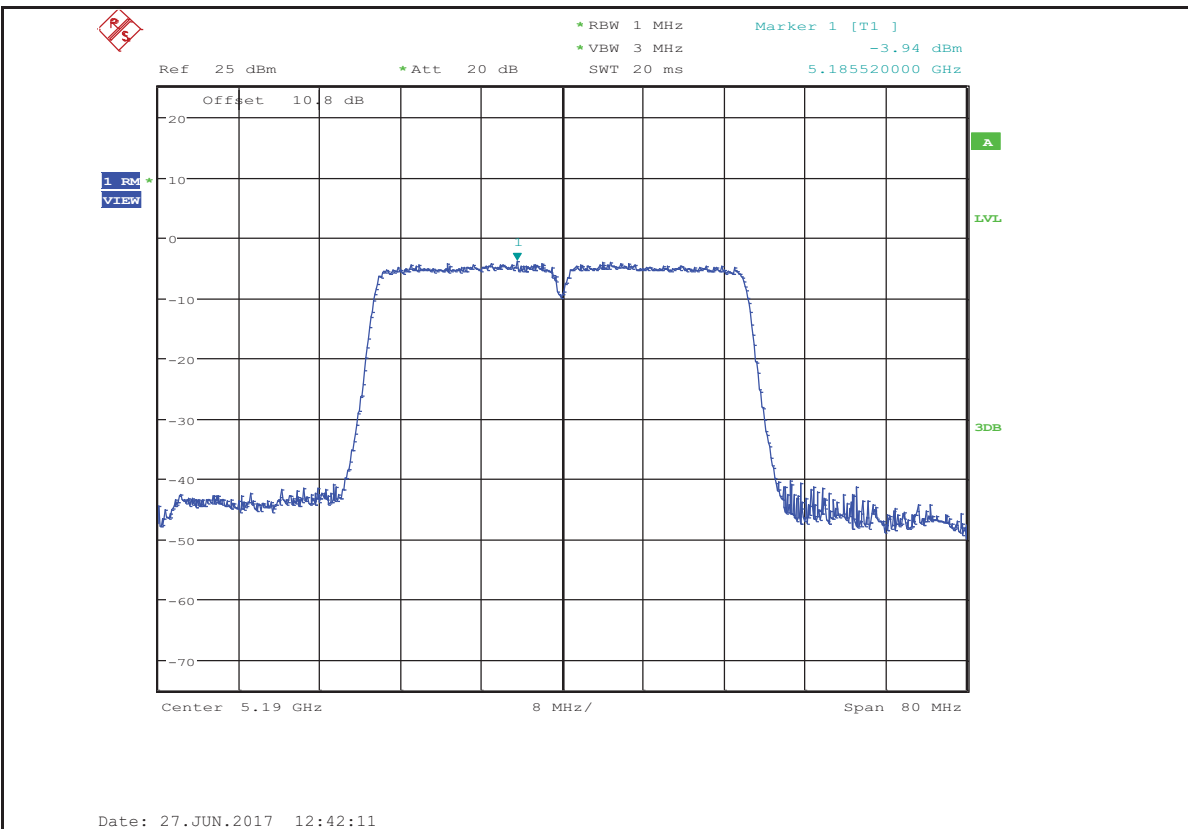
Maximum Power Spectral Density_TNVN_11AC20MIMO_5825_Ant2



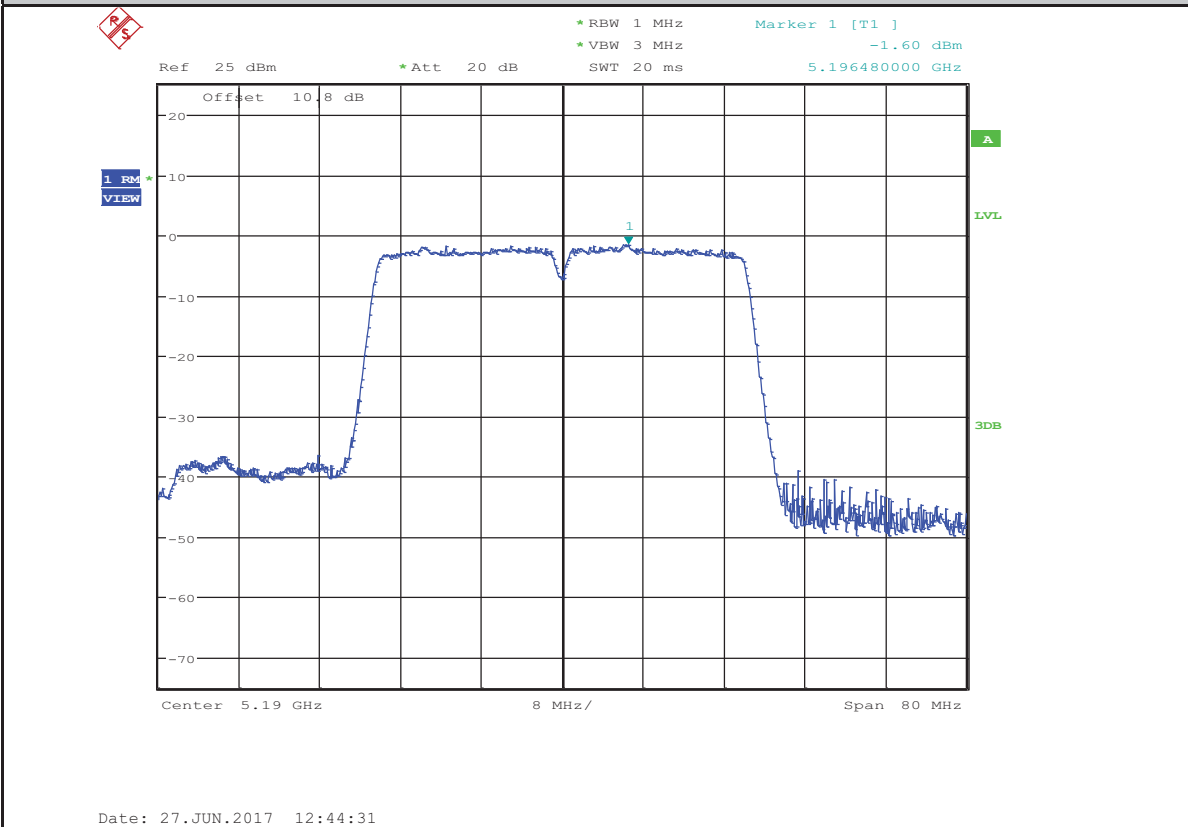
Maximum Power Spectral Density_TNVN_11AC20MIMO_5825_Ant1+Ant2



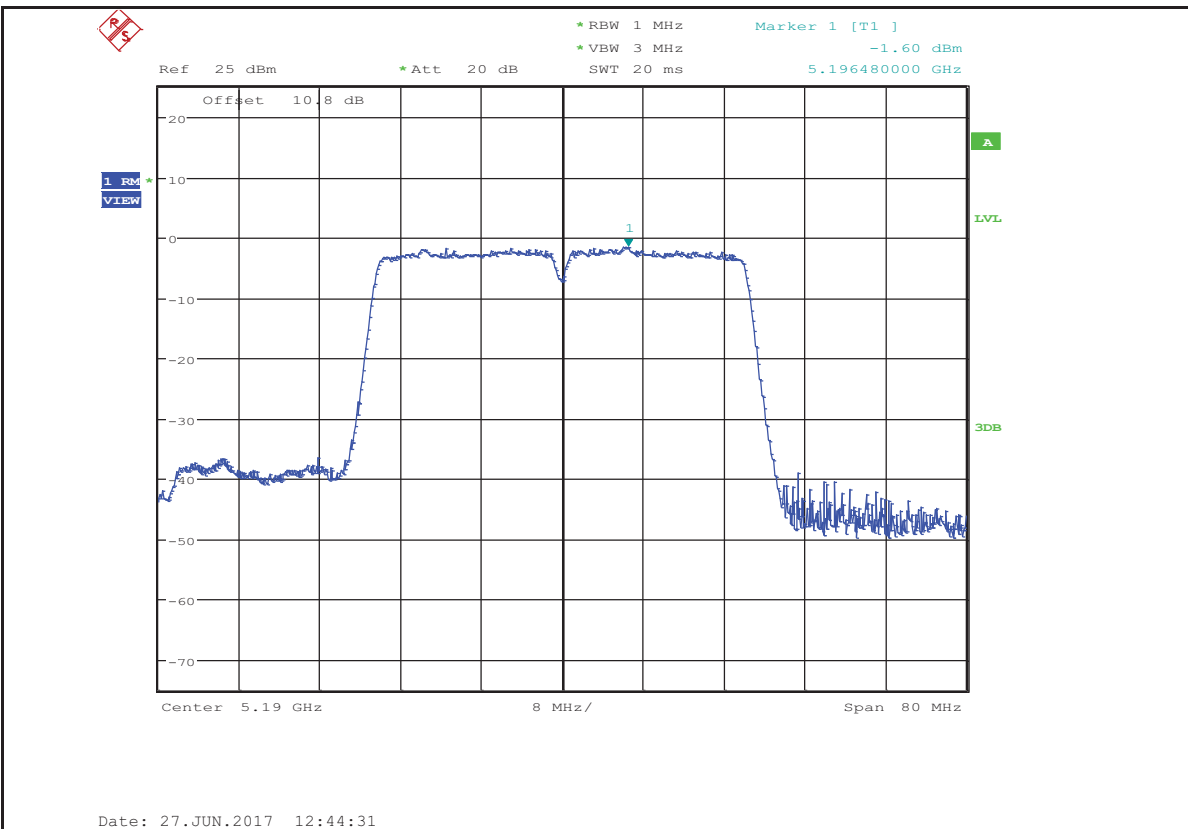
Maximum Power Spectral Density_TNVN_11AC40MIMO_5190_Ant1



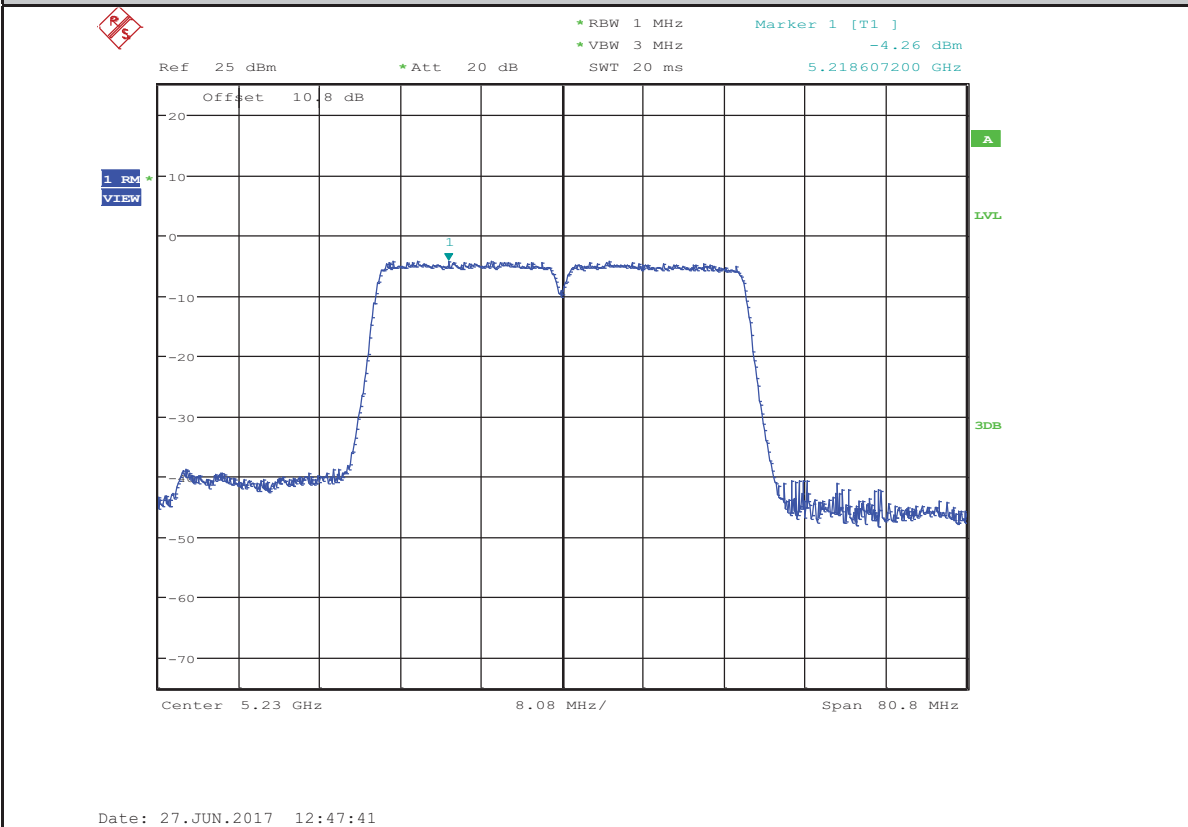
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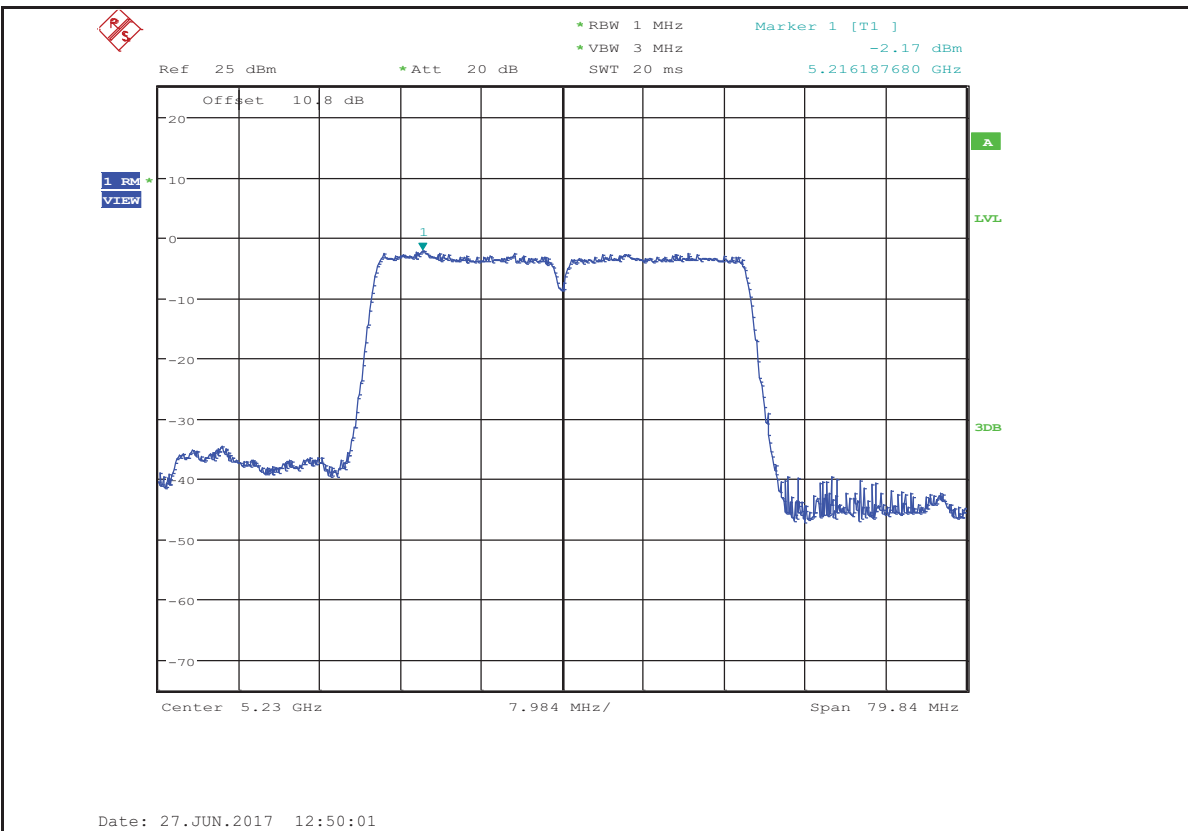
Maximum Power Spectral Density_TNVN_11AC40MIMO_5190_Ant1+Ant2



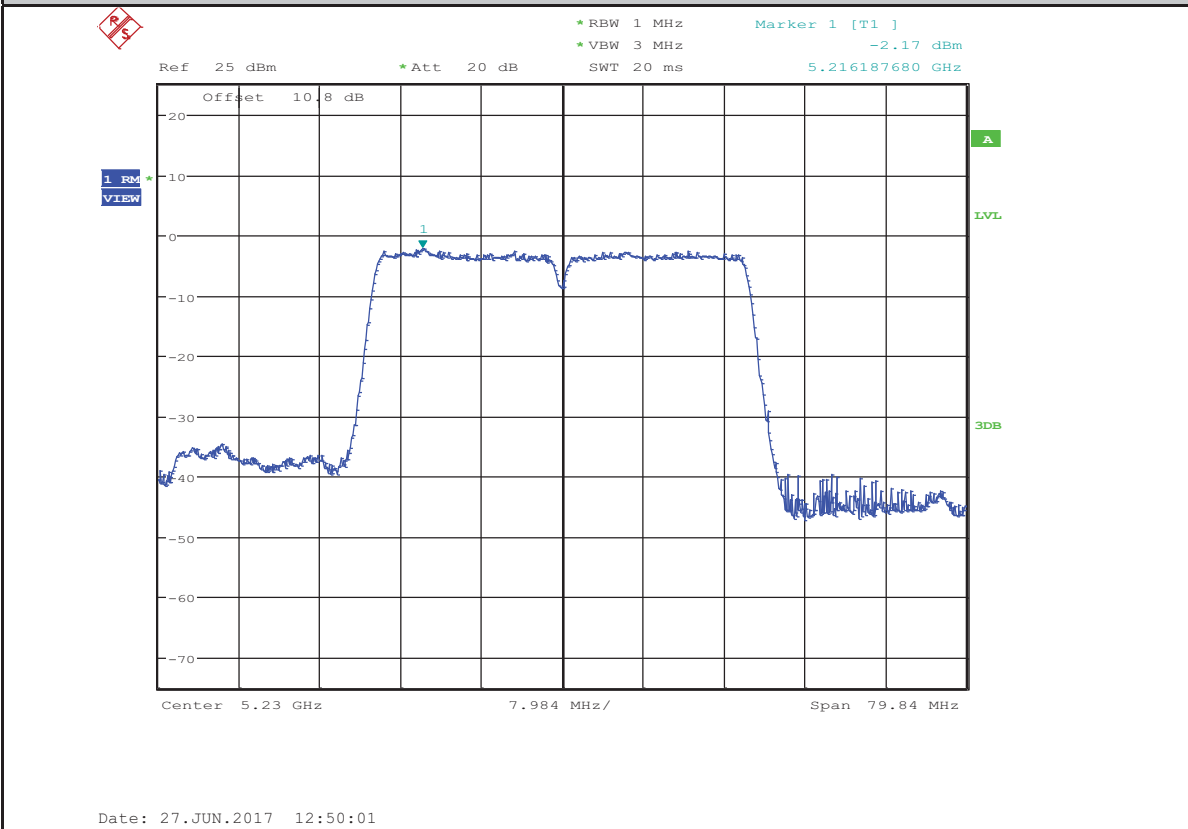
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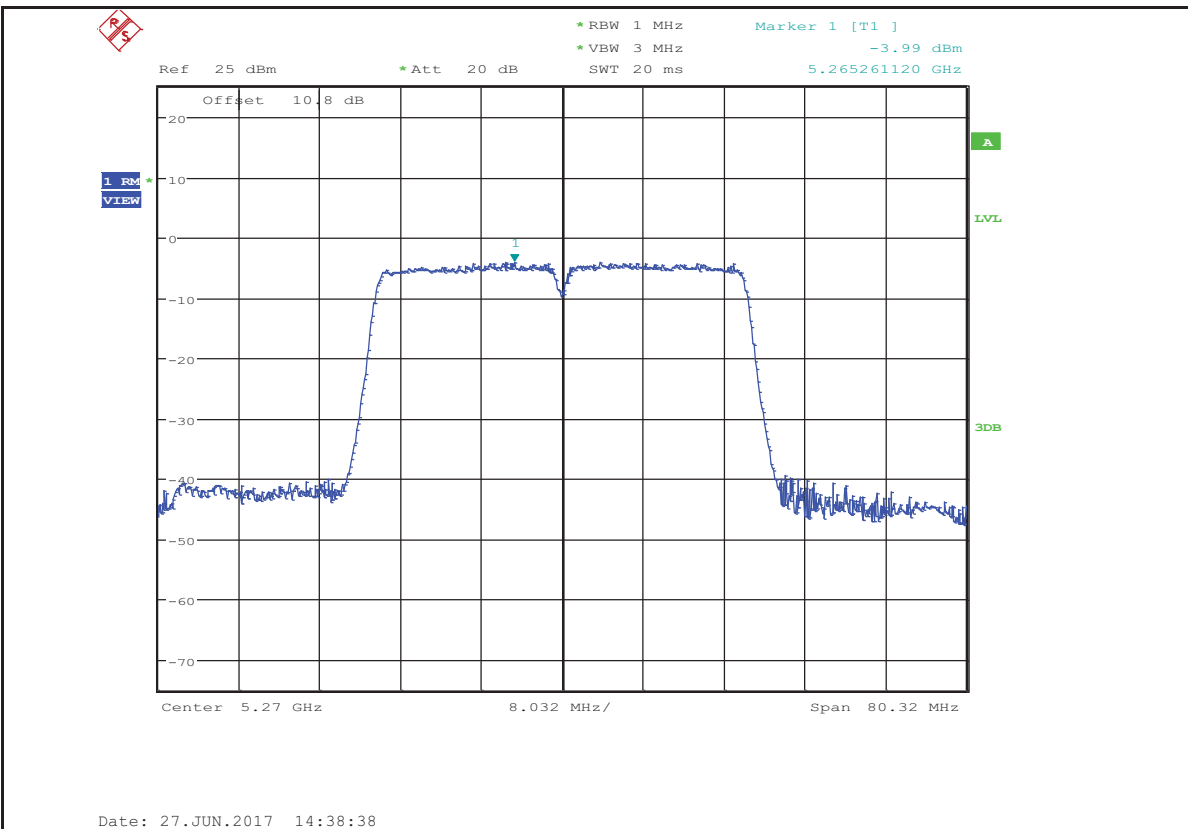
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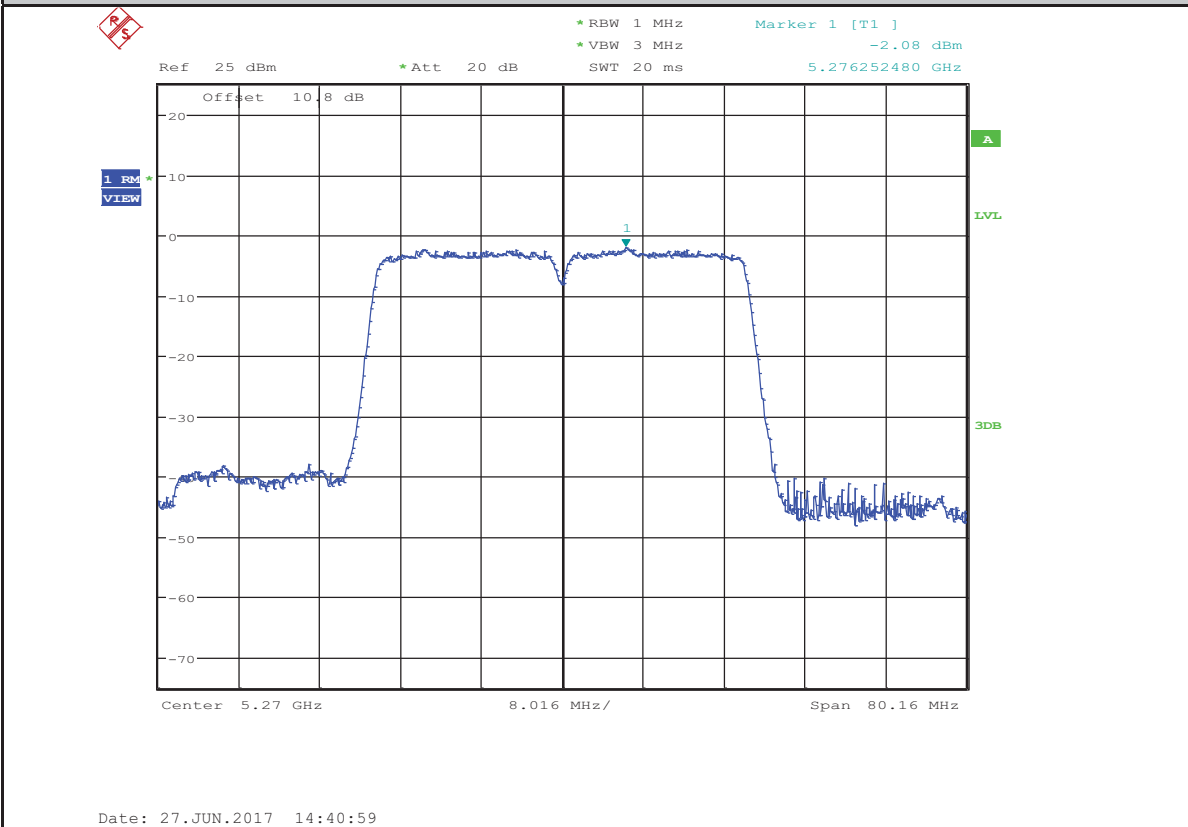
Maximum Power Spectral Density_TNVN_11AC40MIMO_5230_Ant1+Ant2



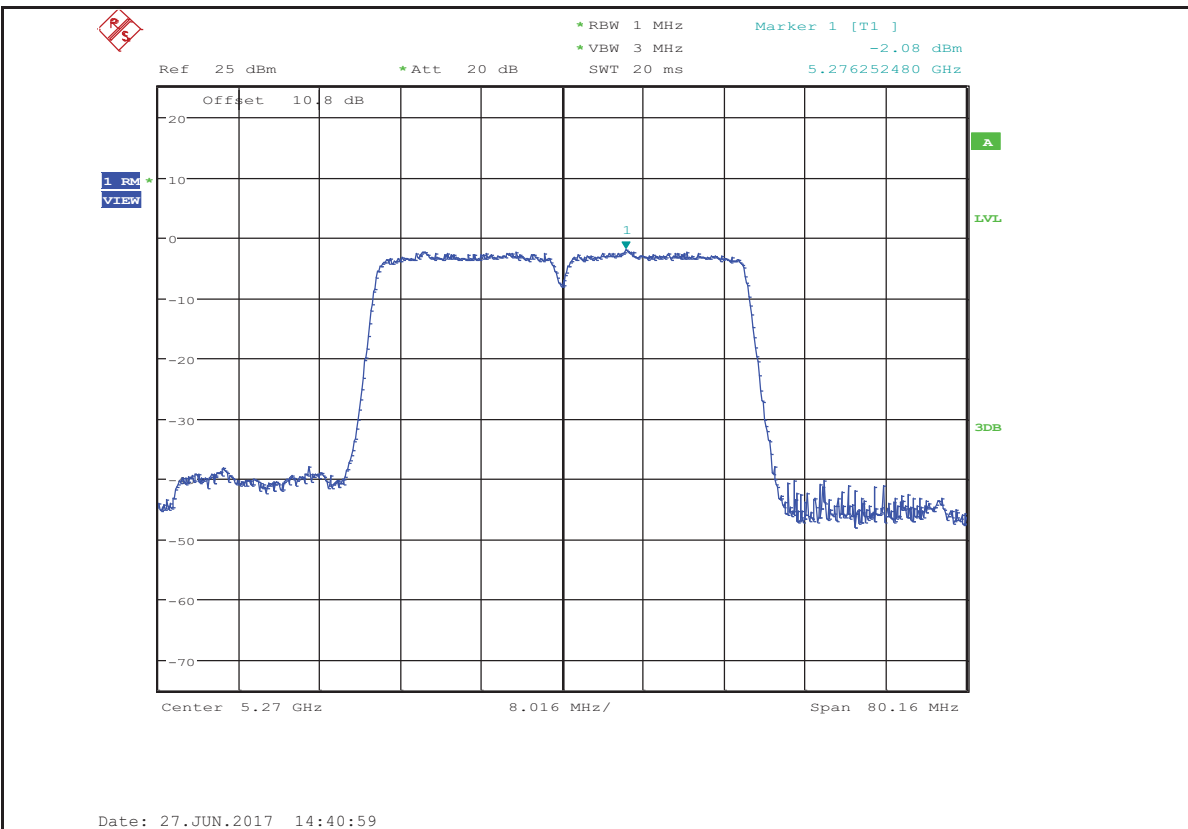
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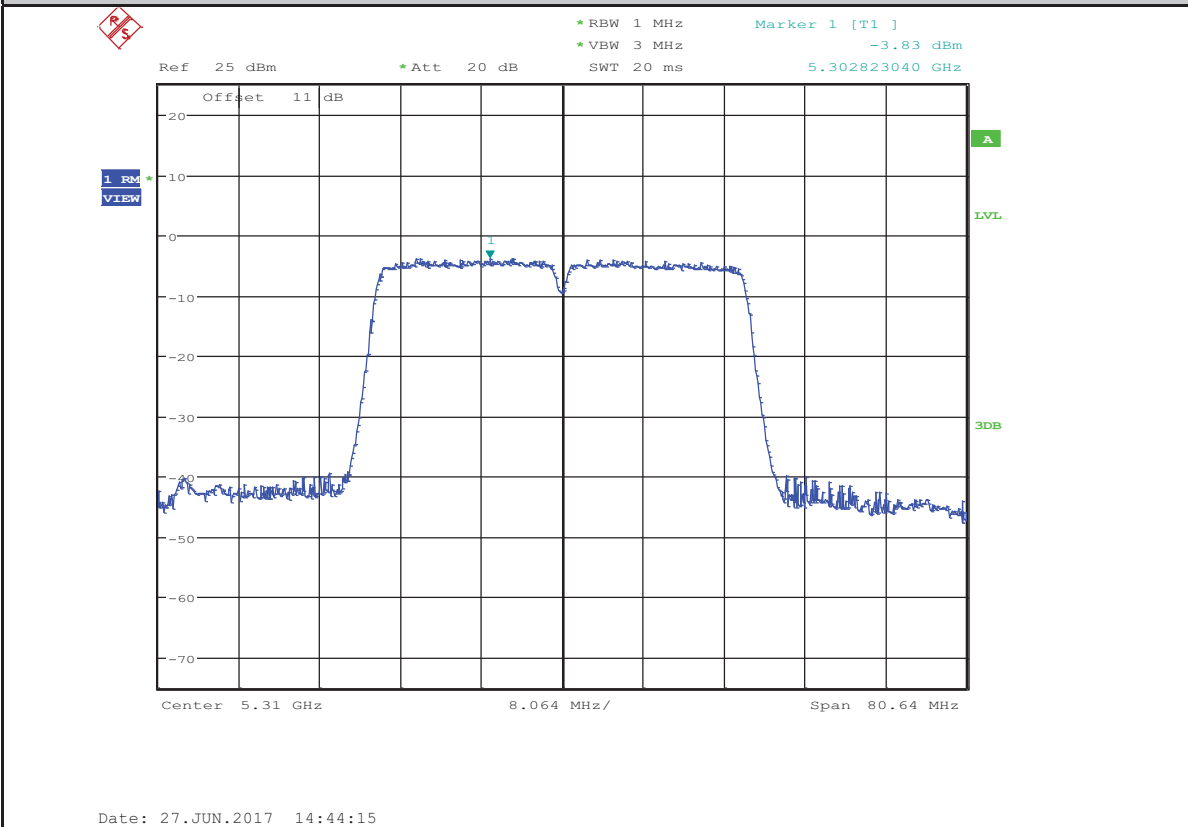
Maximum Power Spectral Density_TNVN_11AC40MIMO_5270_Ant2



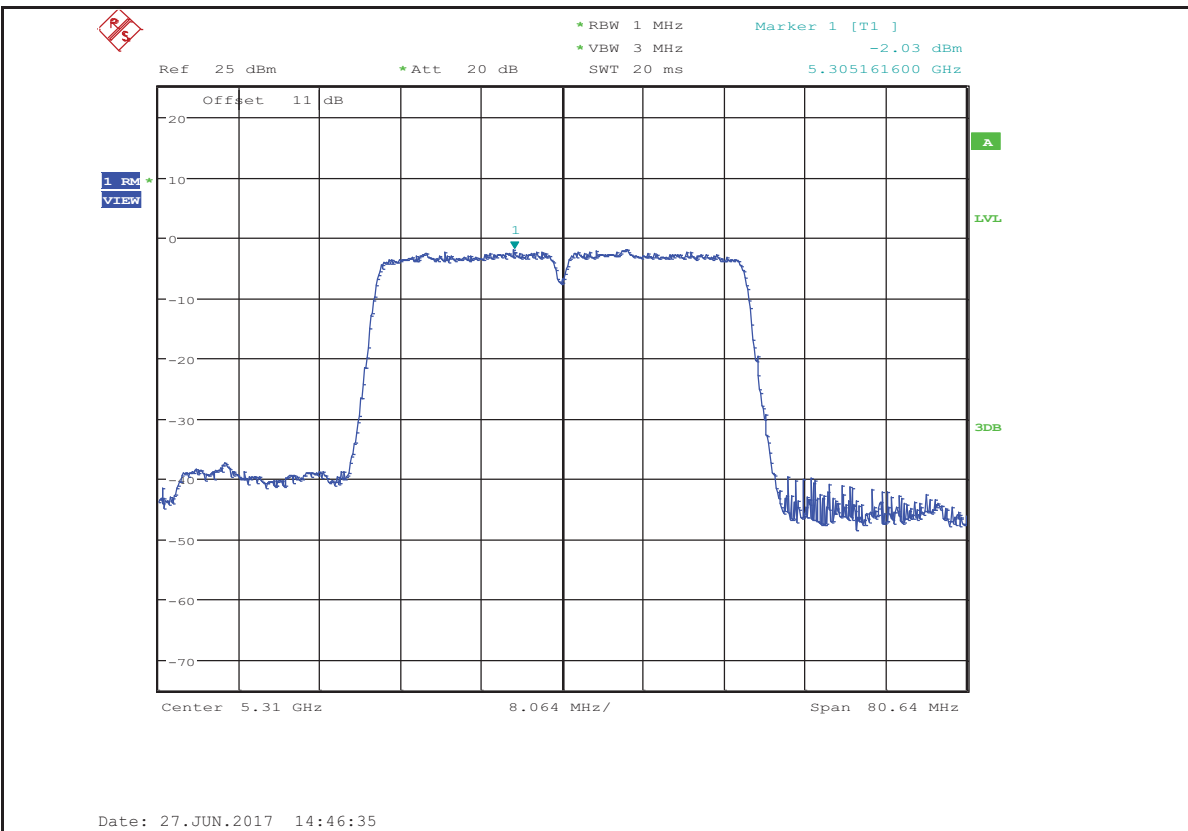
Maximum Power Spectral Density_TNVN_11AC40MIMO_5270_Ant1+Ant2



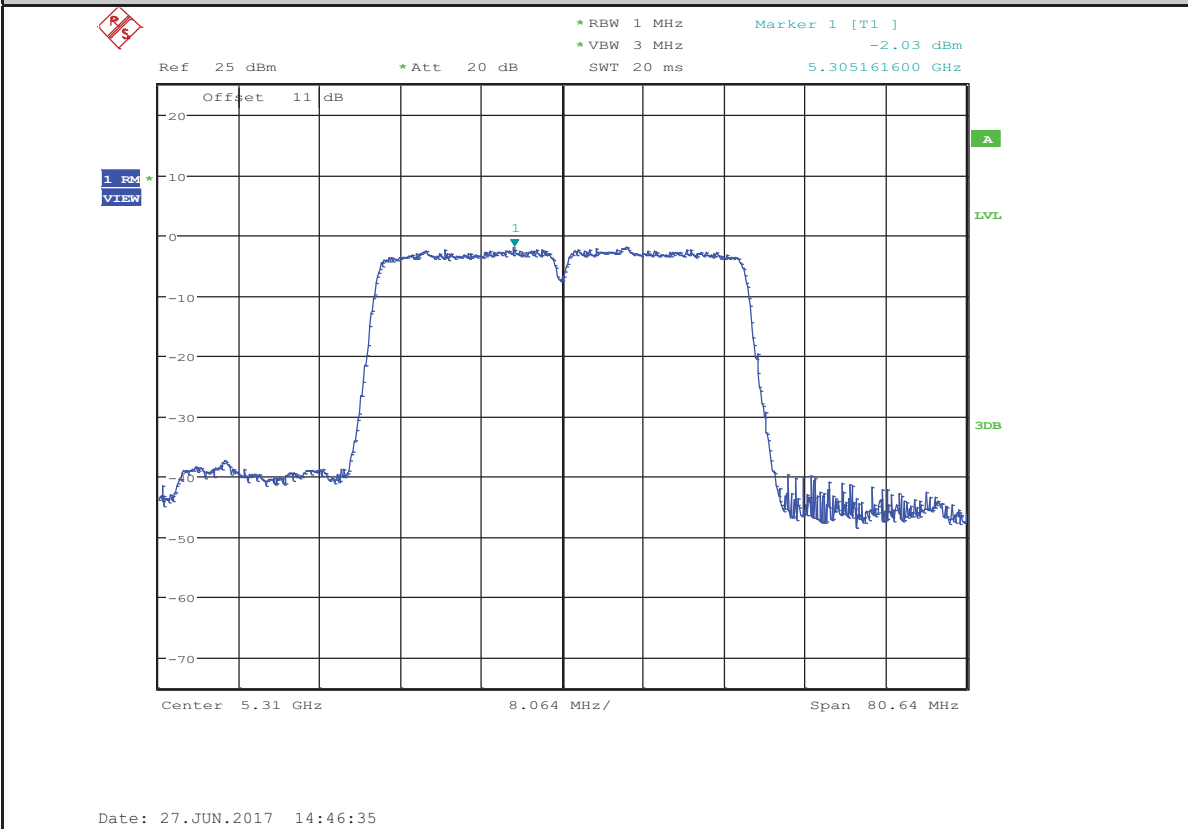
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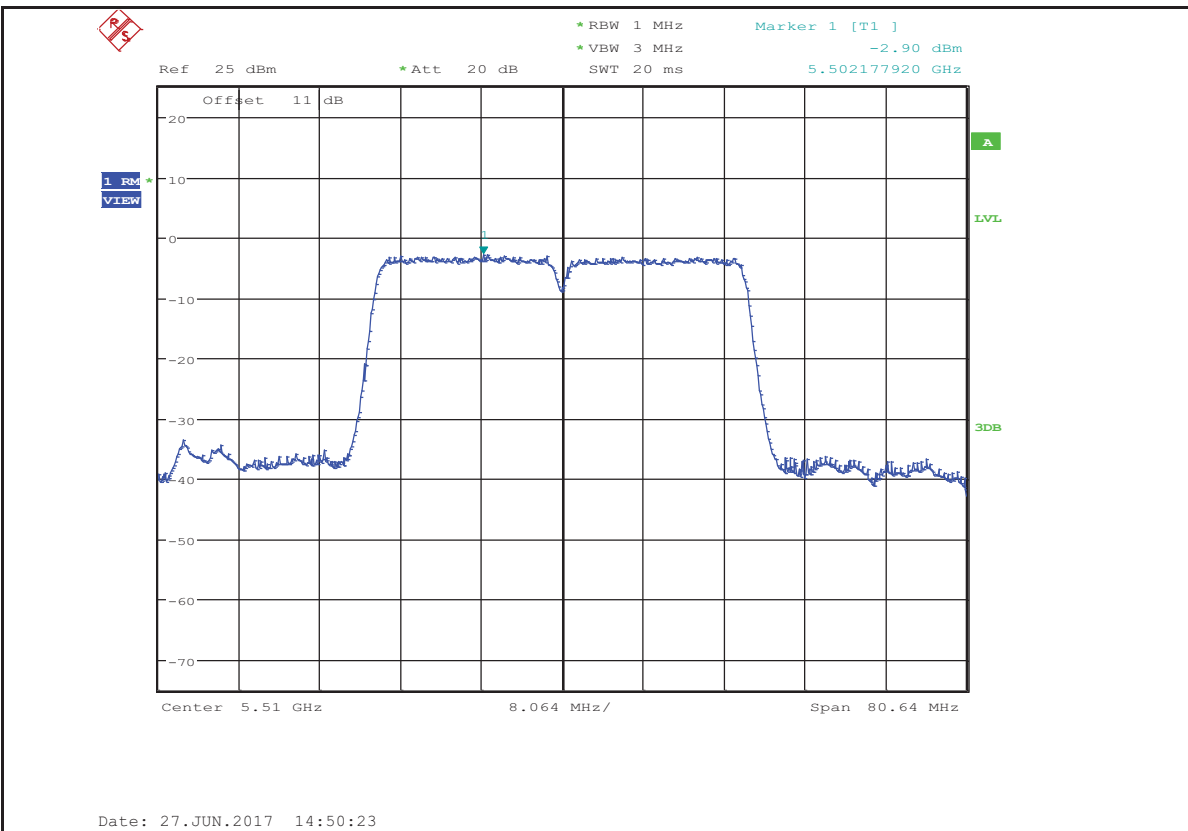
Maximum Power Spectral Density_TNVN_11AC40MIMO_5310_Ant2



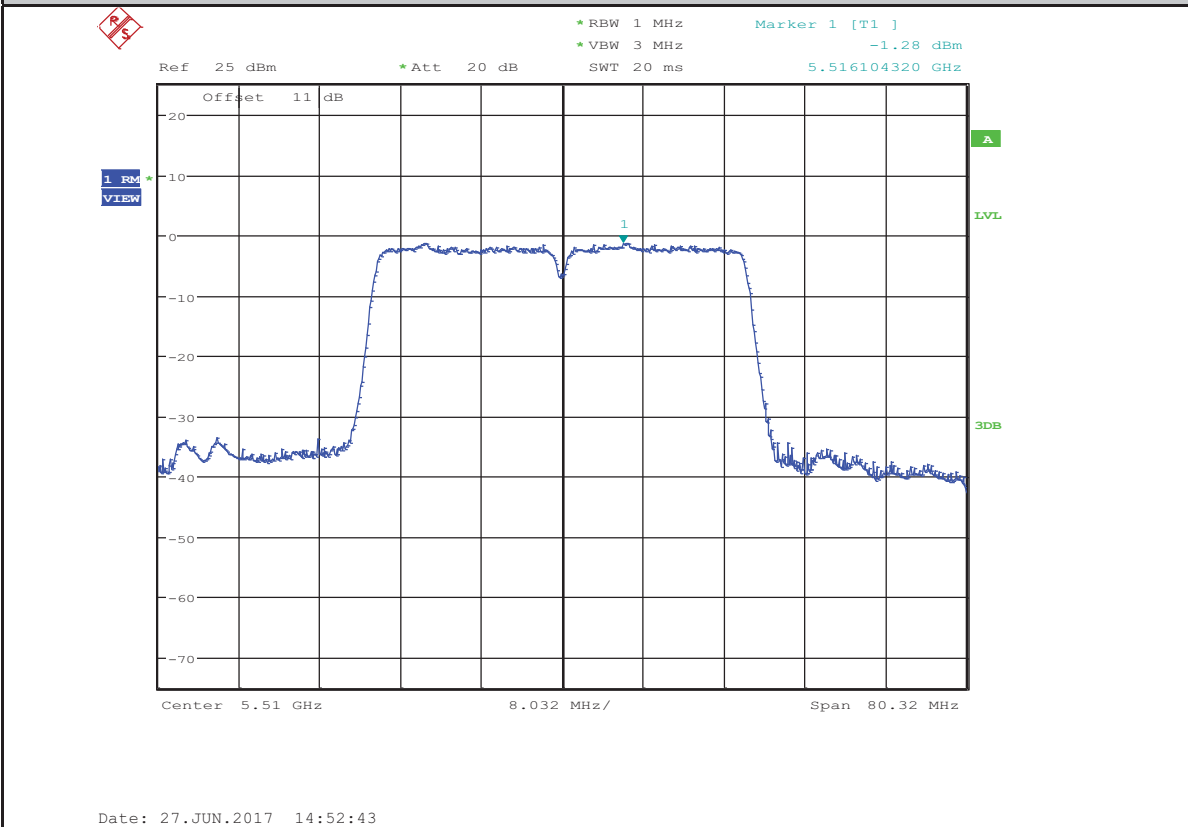
Maximum Power Spectral Density_TNVN_11AC40MIMO_5310_Ant1+Ant2



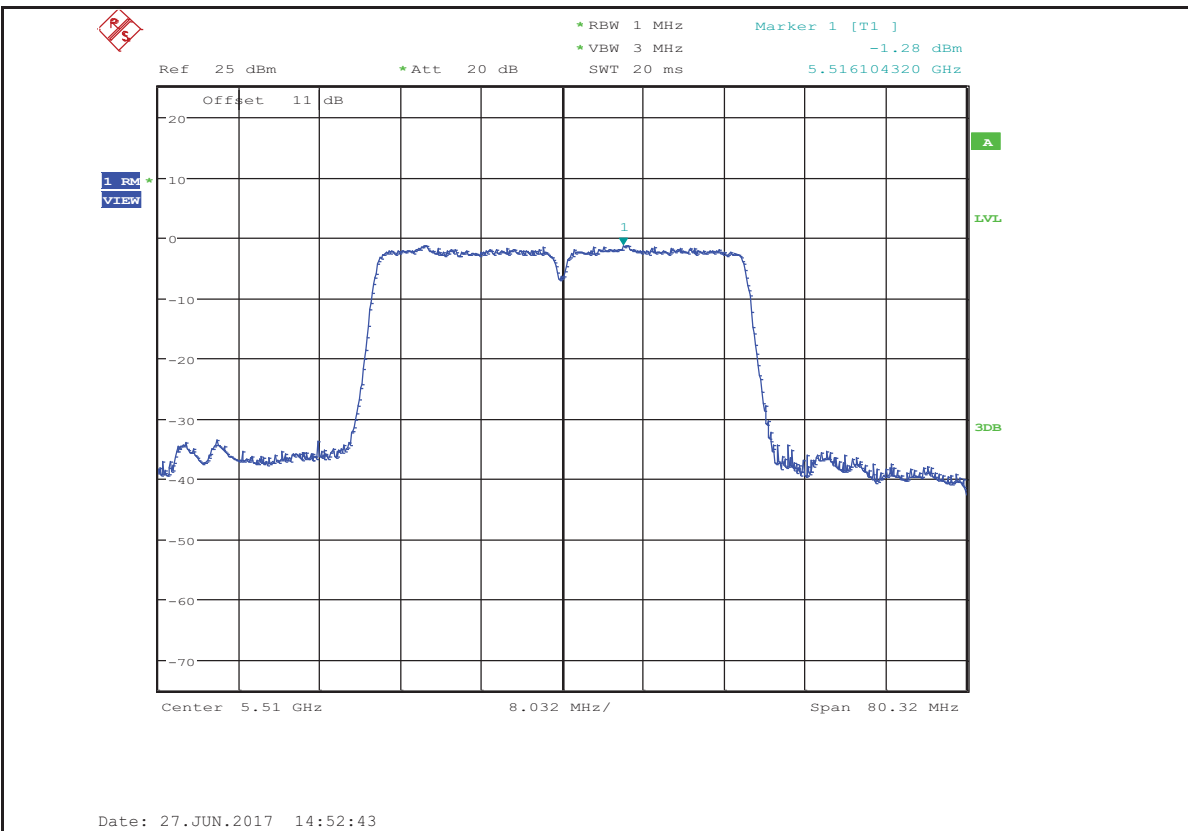
Maximum Power Spectral Density_TNVN_11AC40MIMO_5510_Ant1



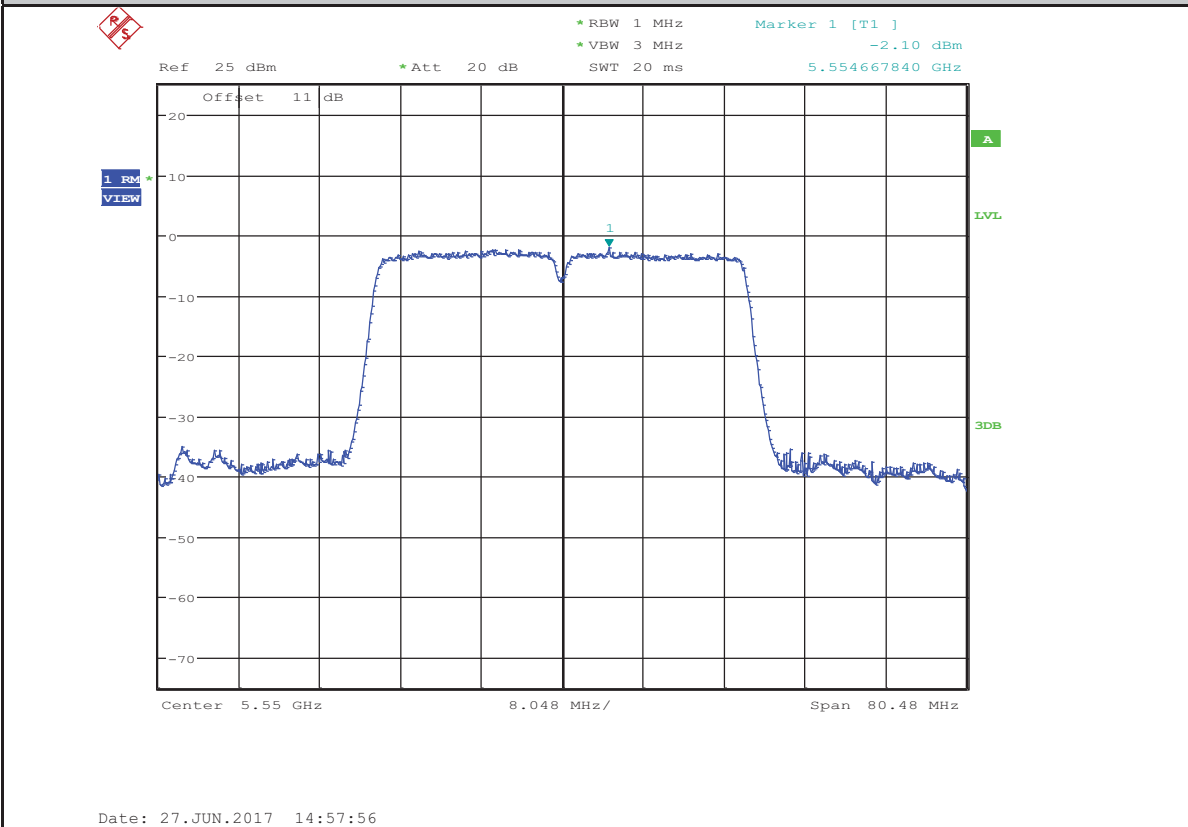
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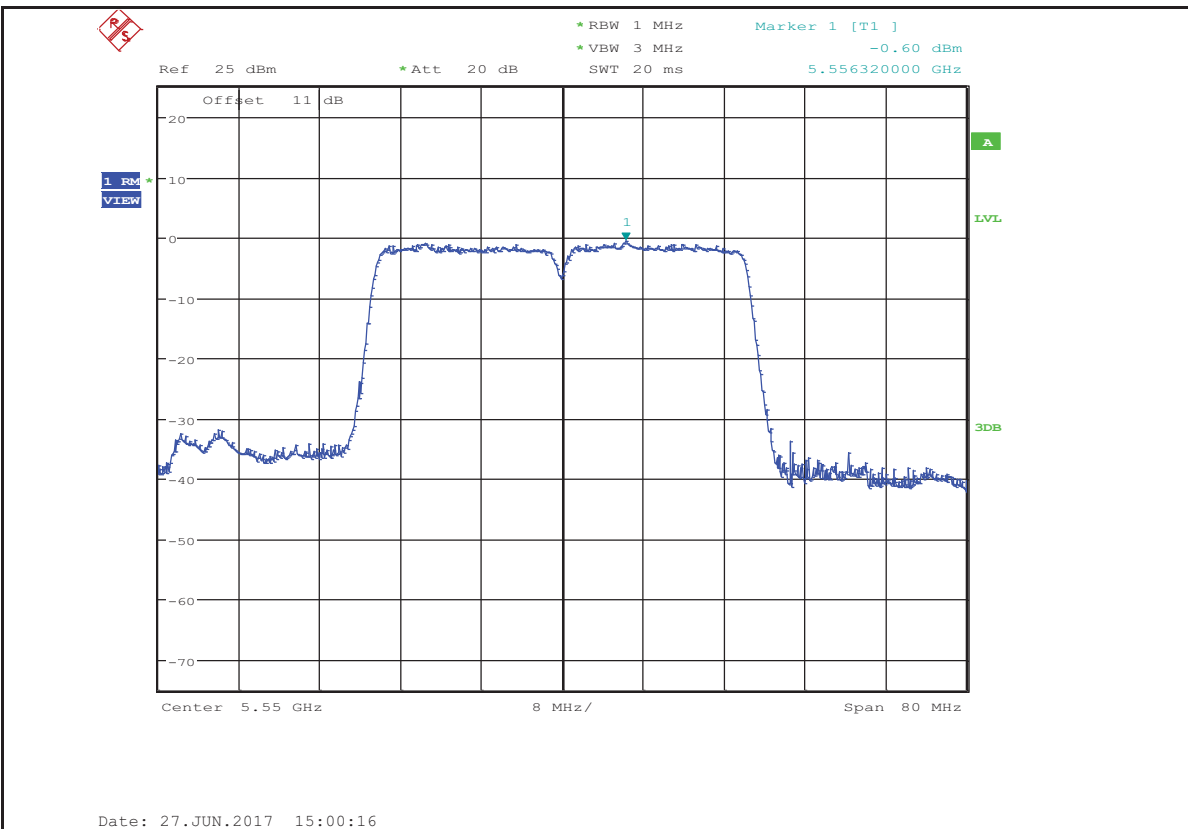
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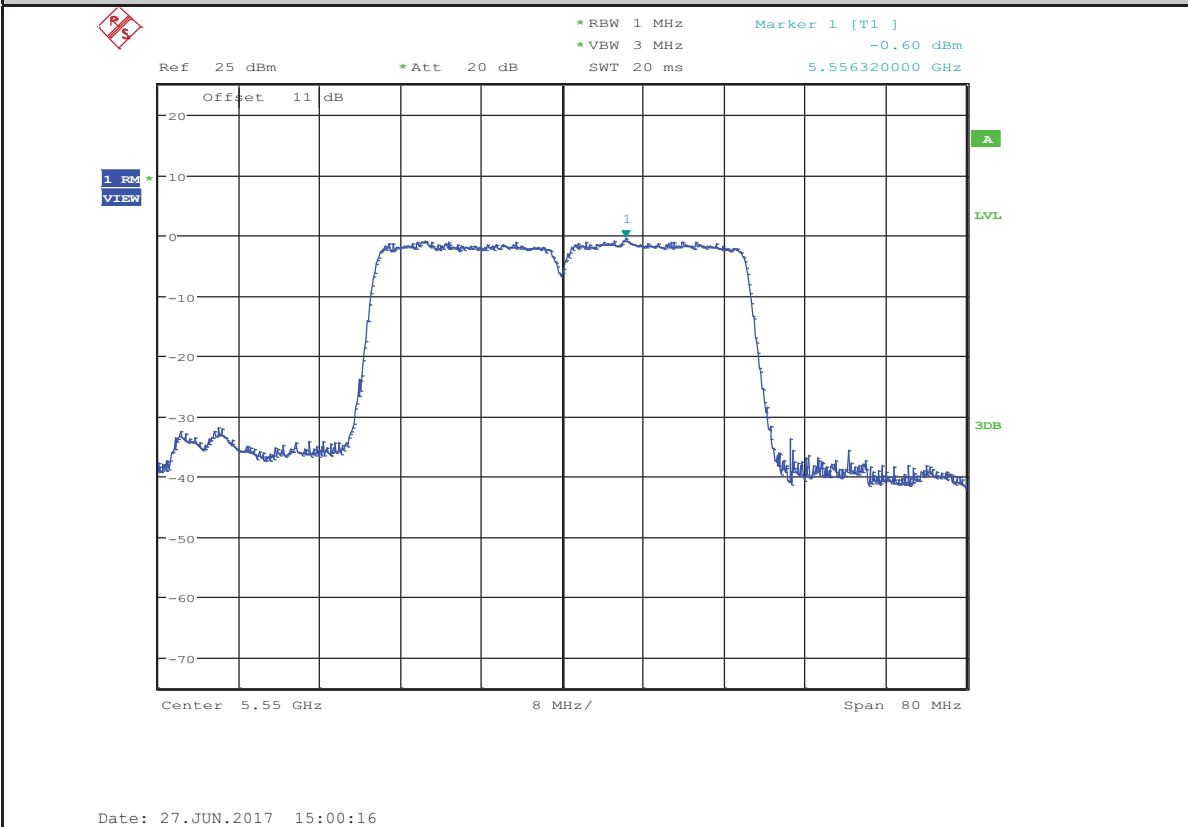
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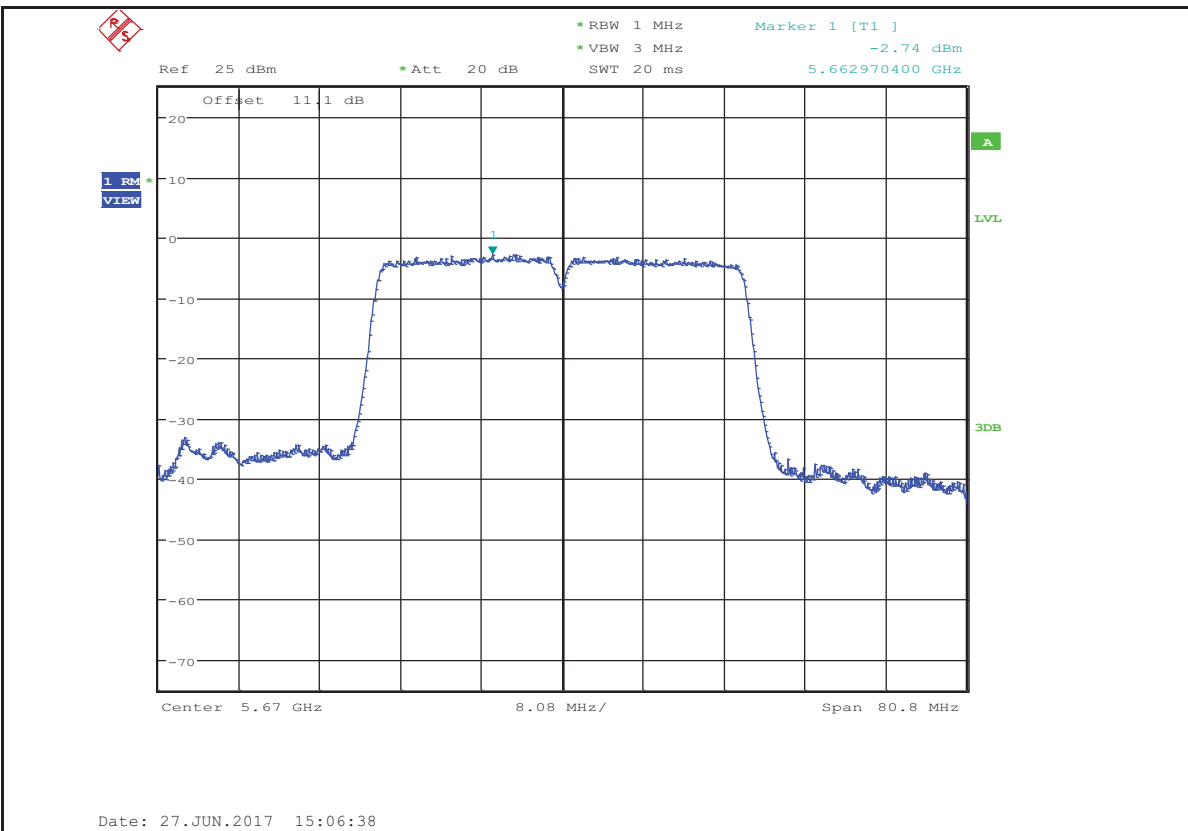
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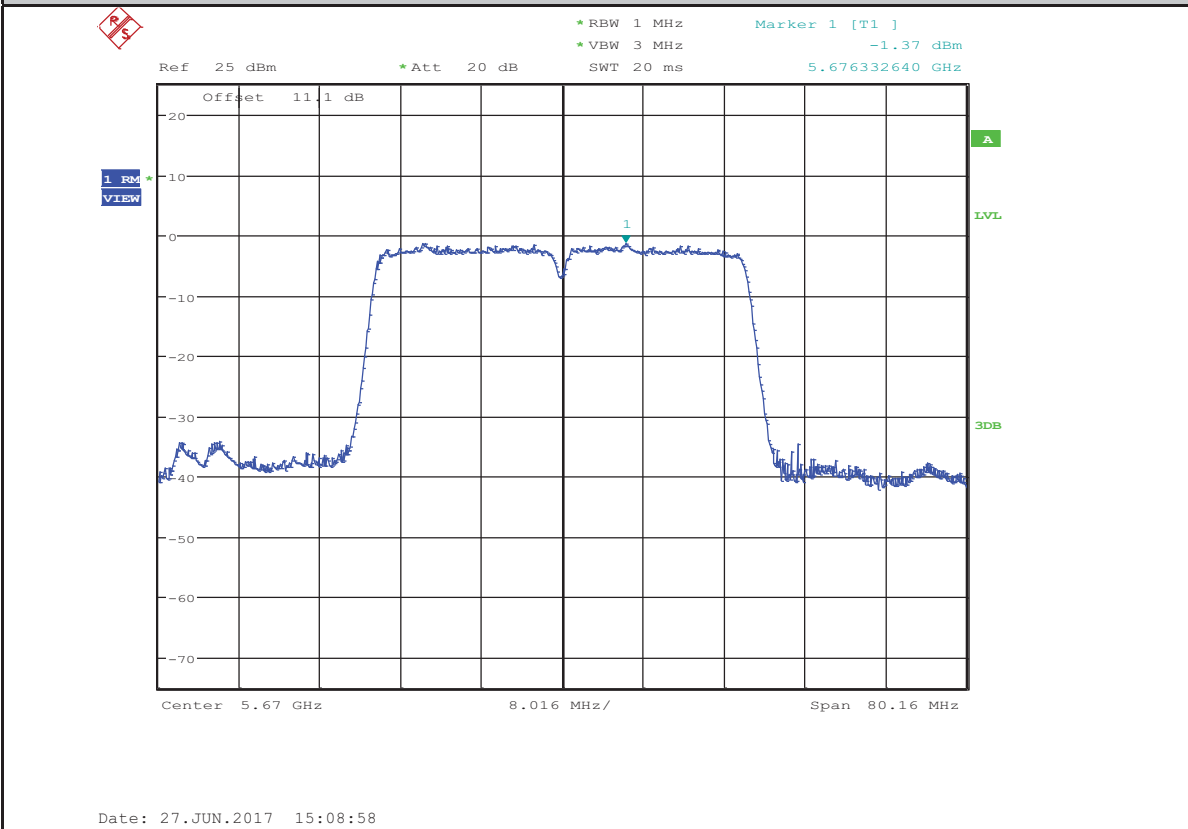
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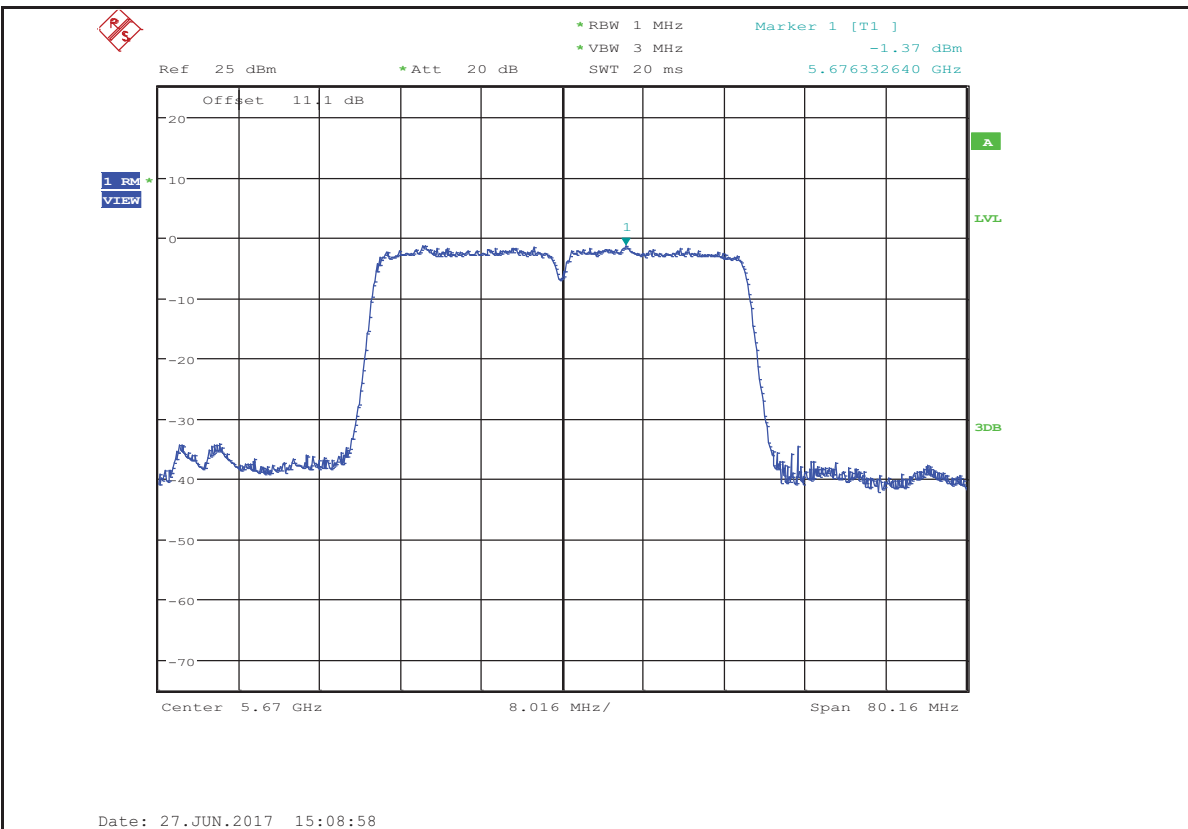
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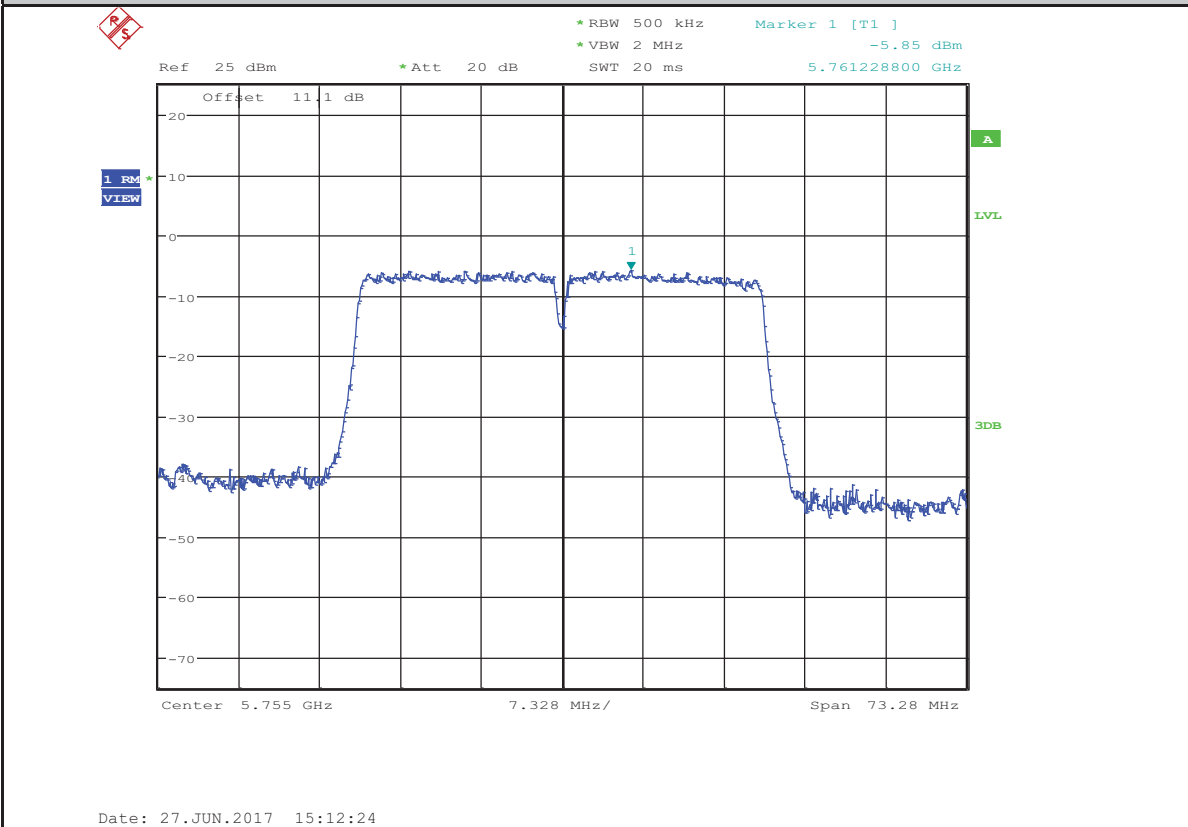
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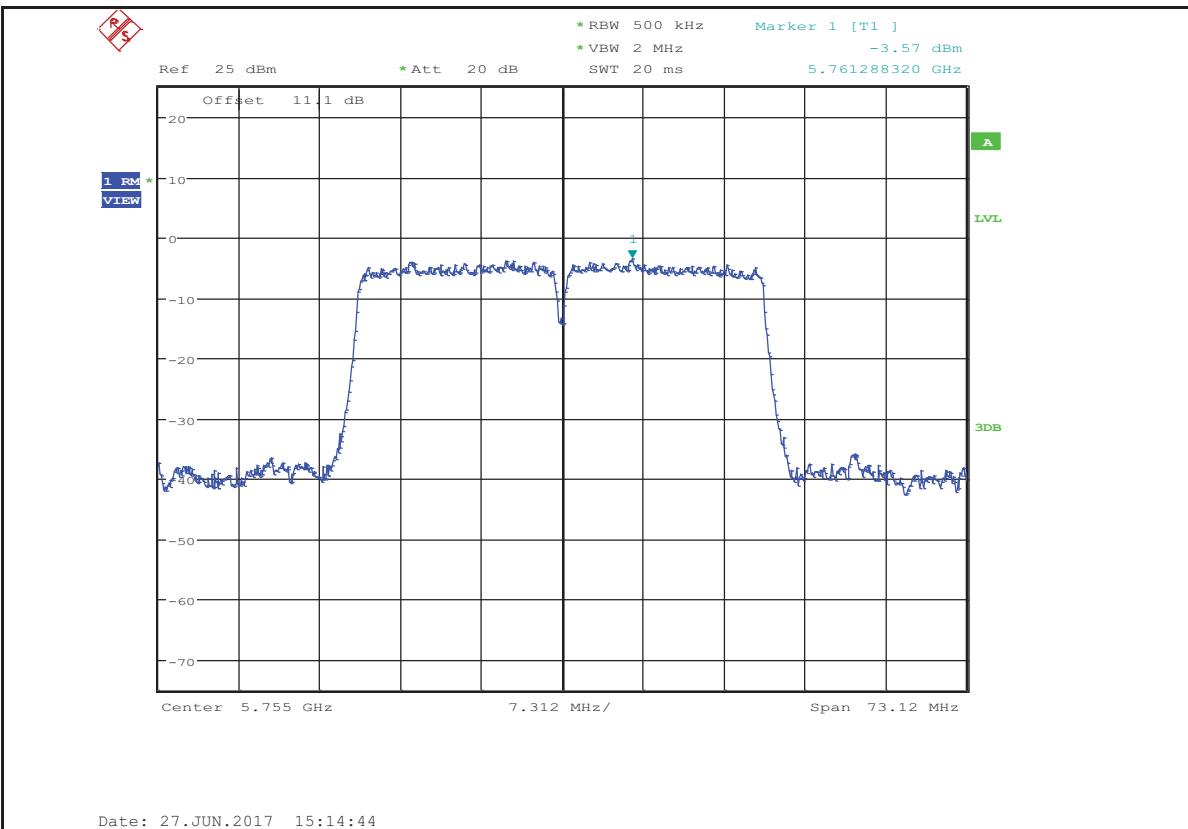
Maximum Power Spectral Density_TNVN_11AC40MIMO_5670_Ant1+Ant2



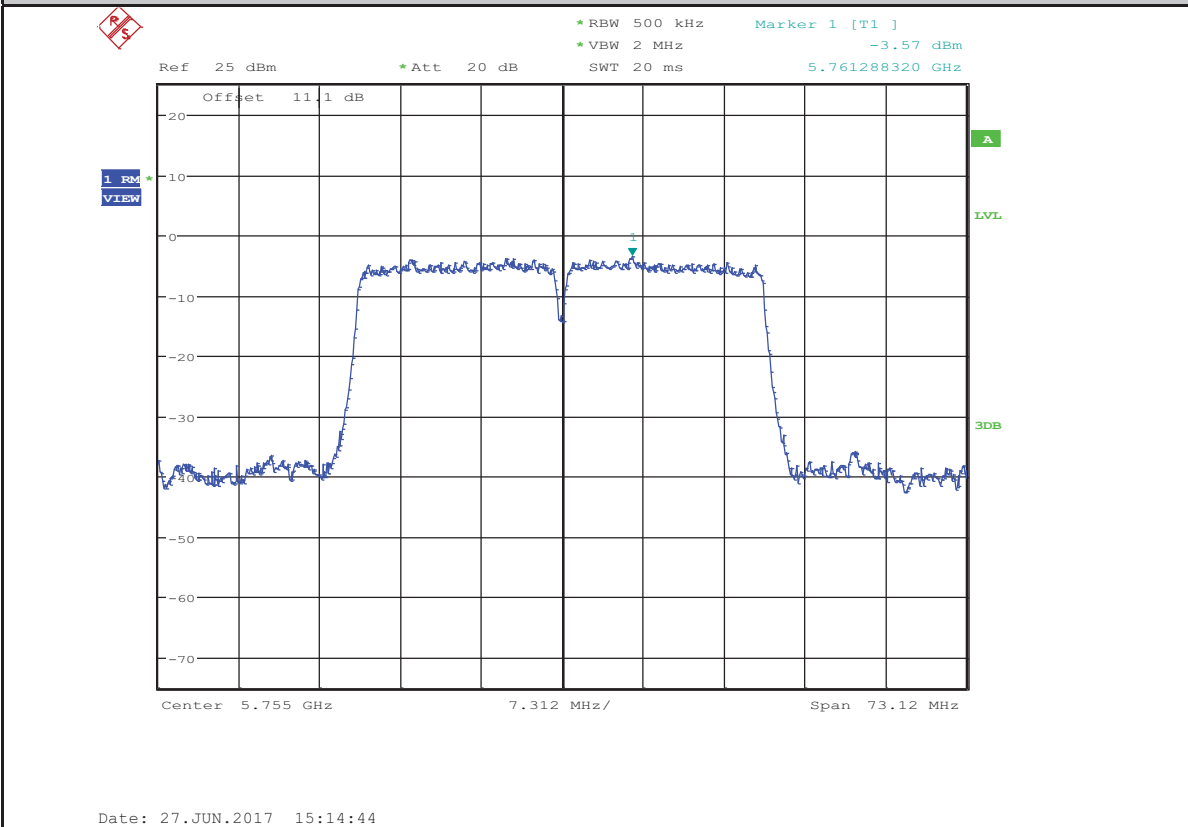
Maximum Power Spectral Density_TNVN_11AC40MIMO_5755_Ant1



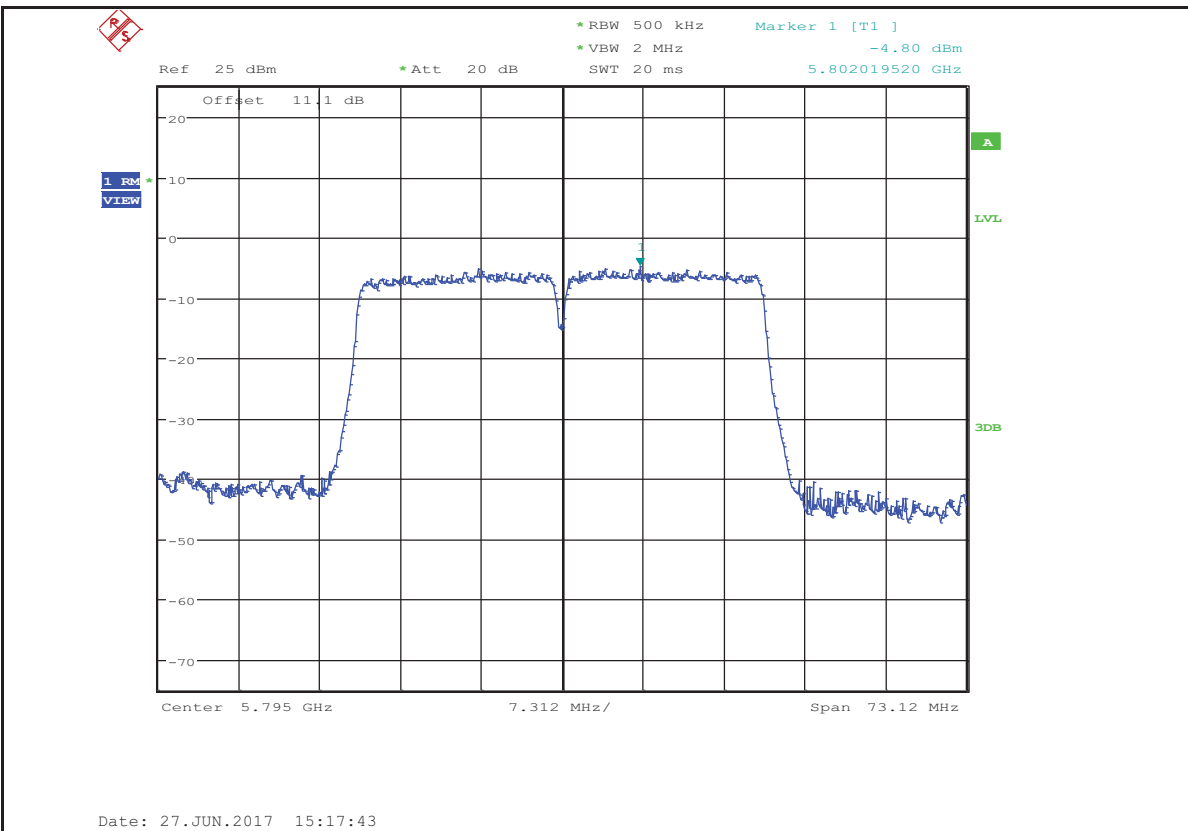
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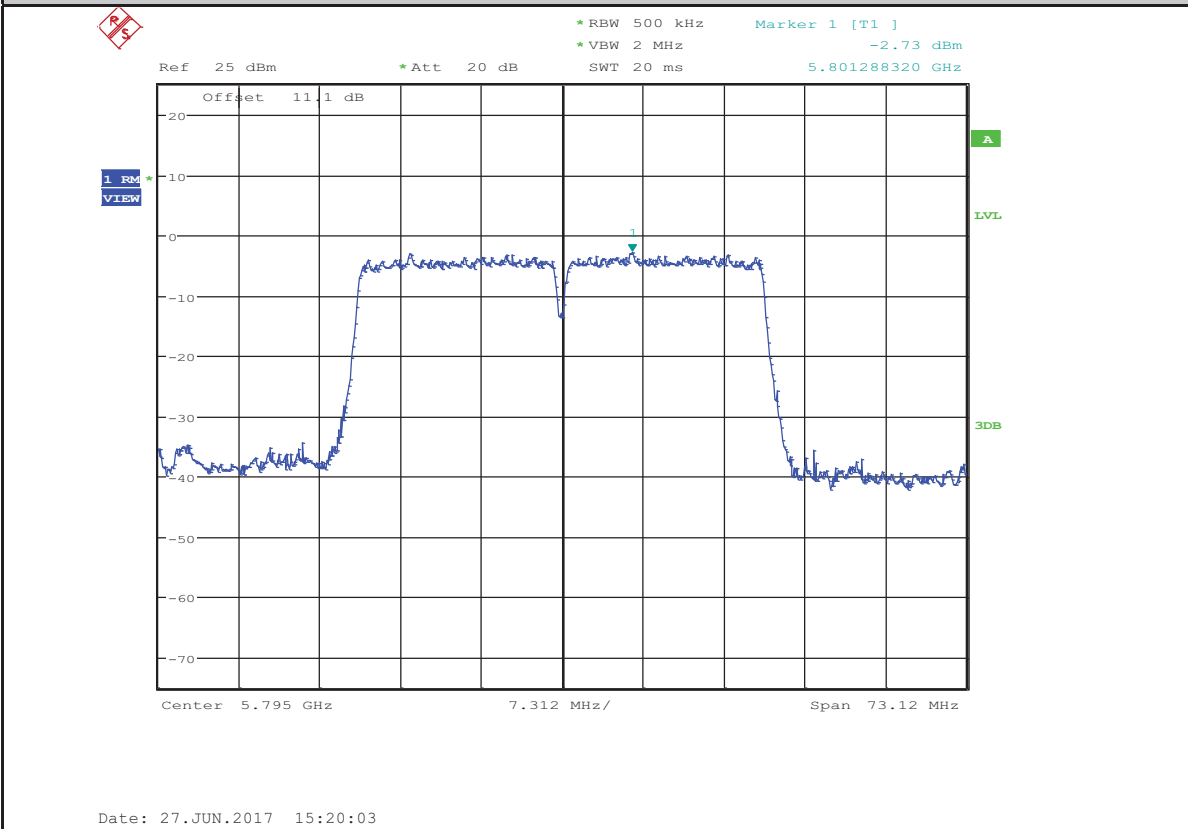
Maximum Power Spectral Density_TNVN_11AC40MIMO_5755_Ant1+Ant2



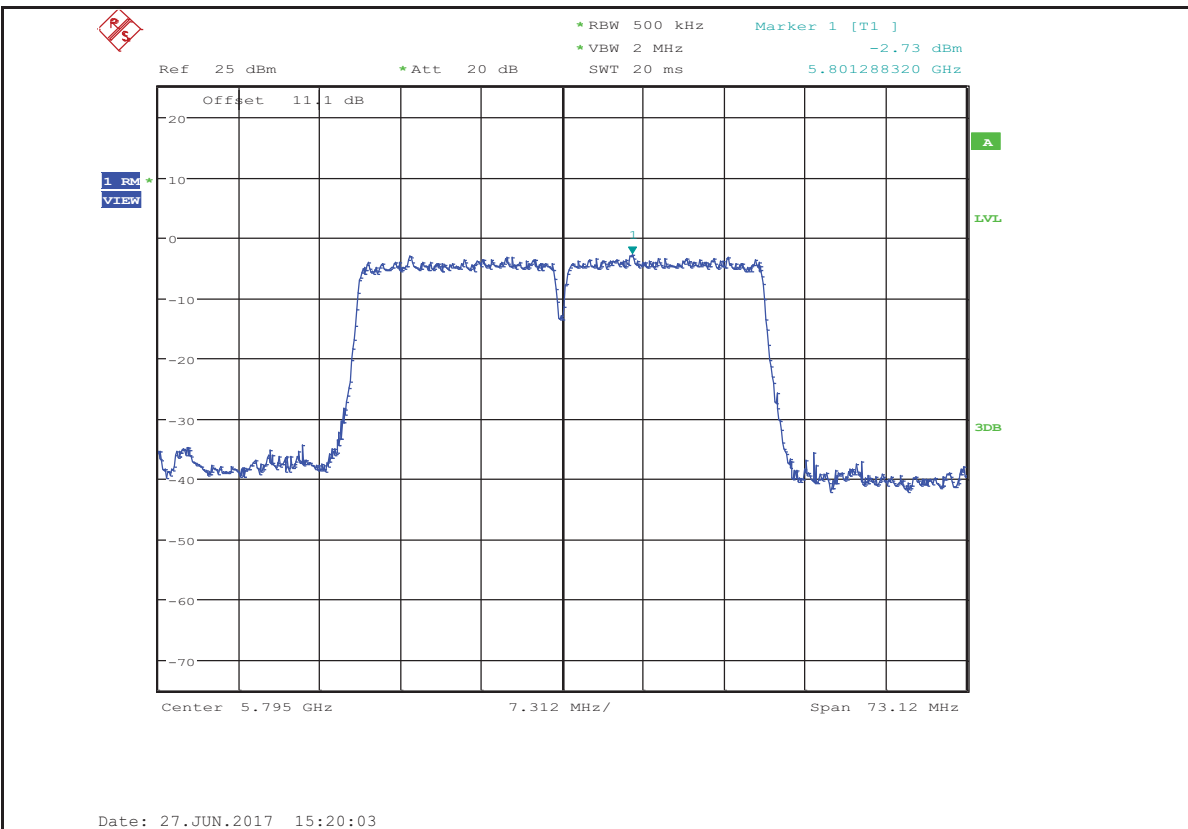
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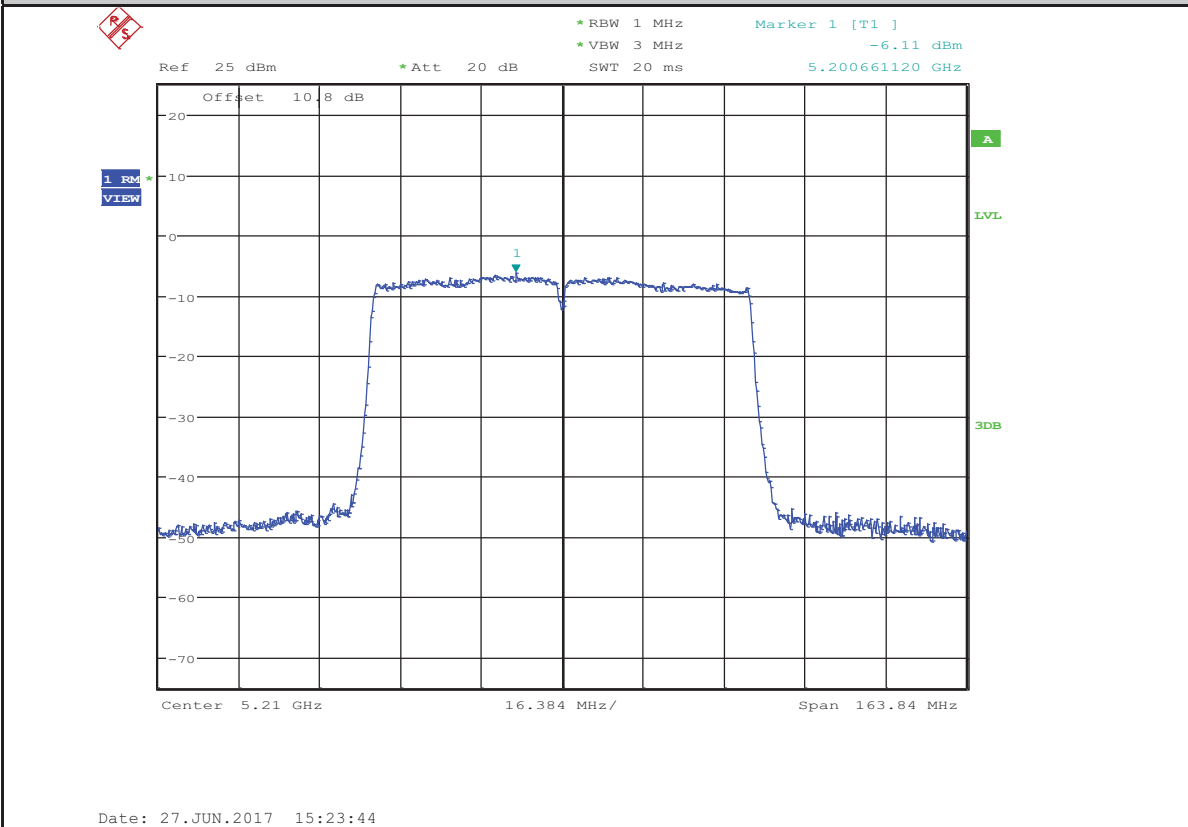
Maximum Power Spectral Density_TNVN_11AC40MIMO_5795_Ant2



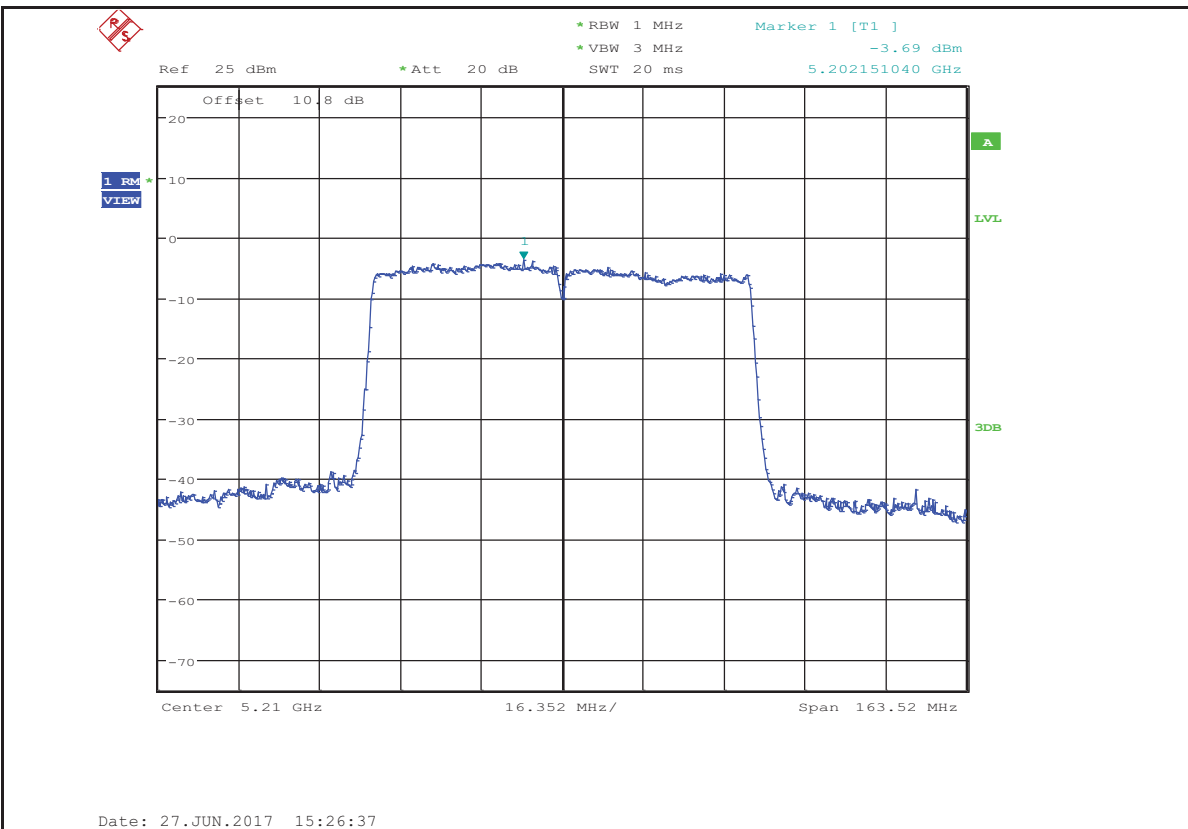
Maximum Power Spectral Density_TNVN_11AC40MIMO_5795_Ant1+Ant2



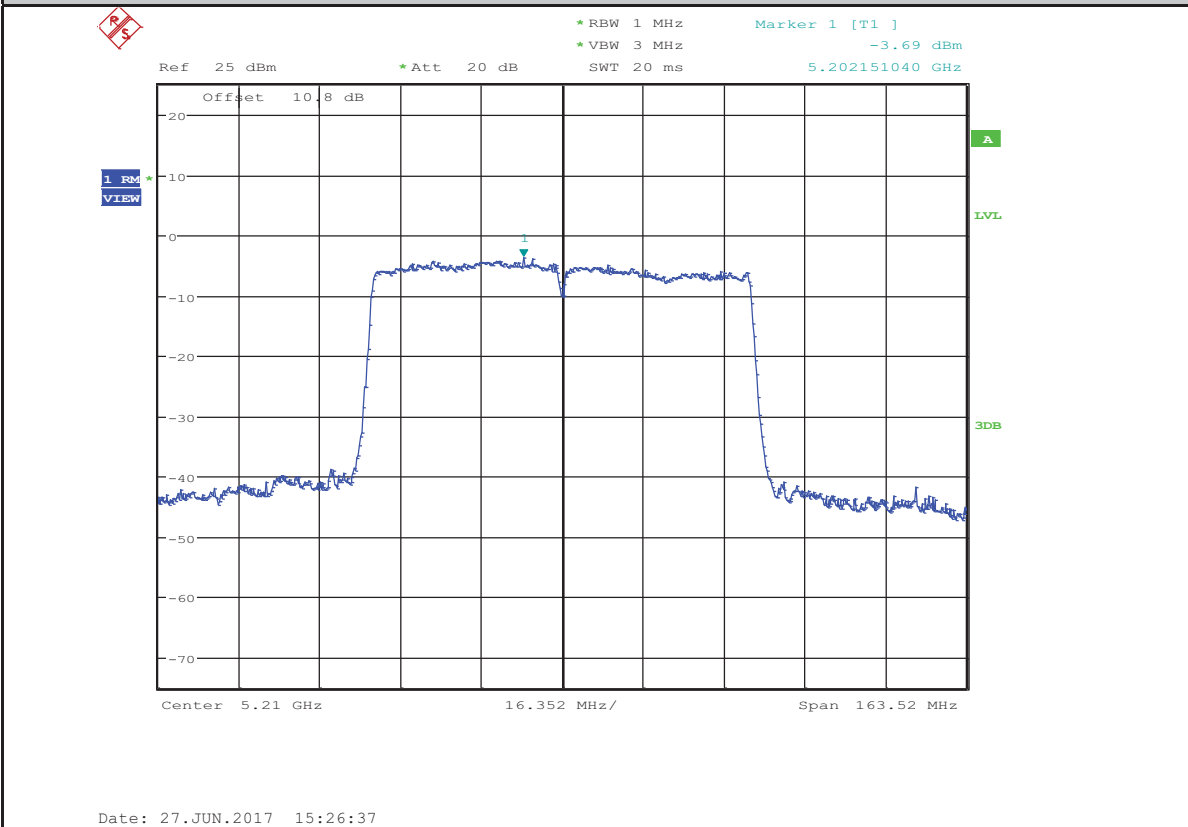
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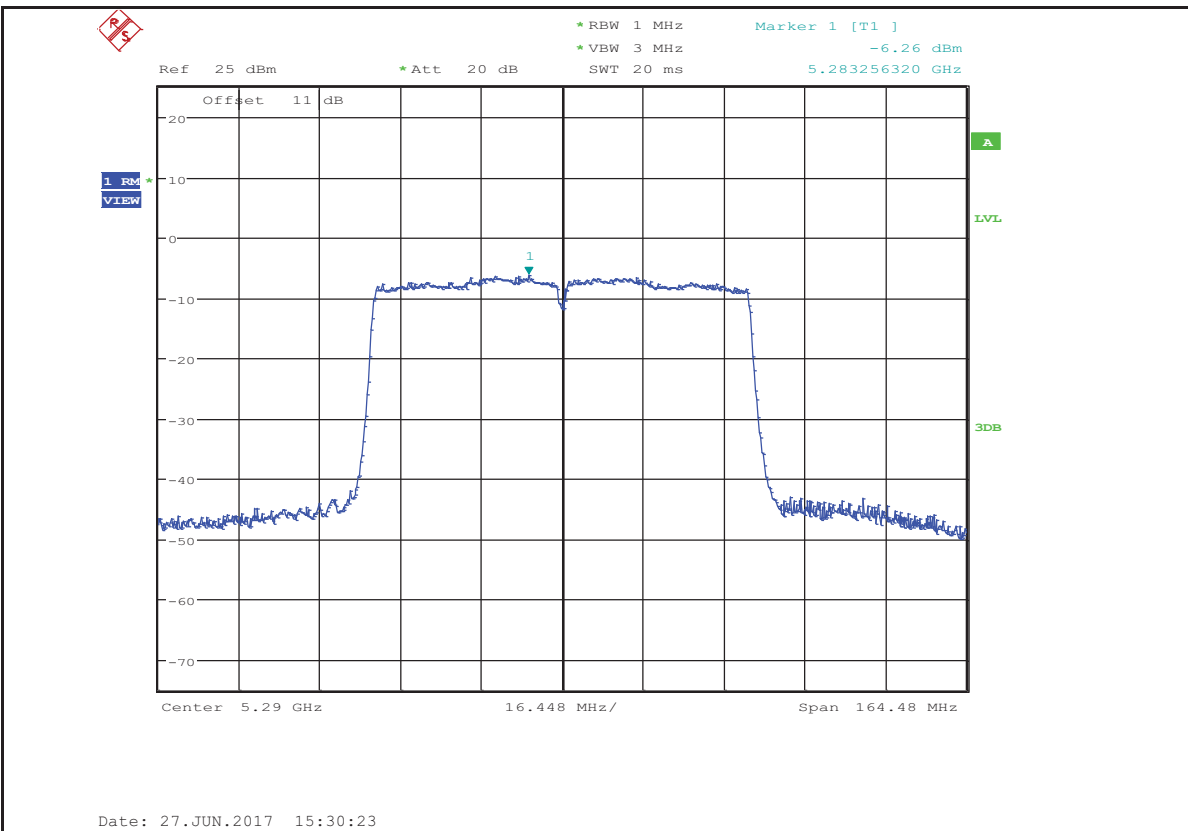
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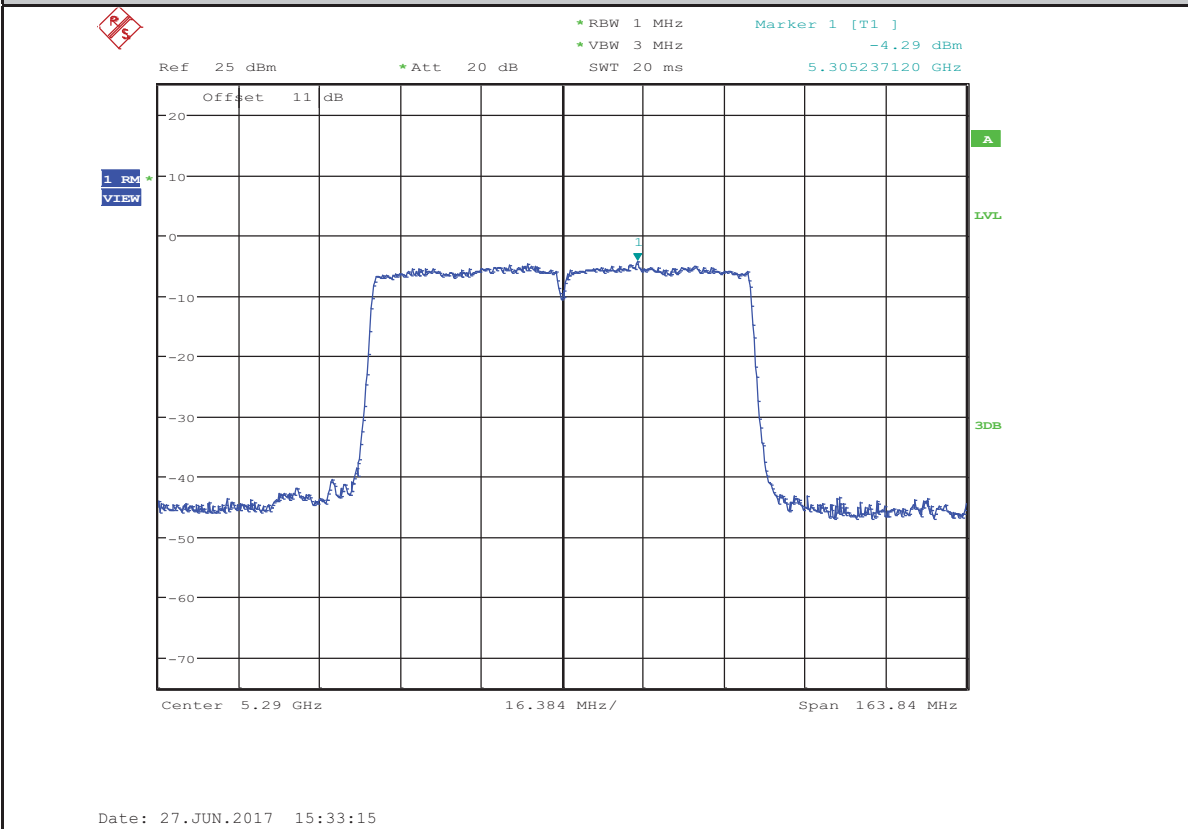
Maximum Power Spectral Density_TNVN_11AC80MIMO_5210_Ant1+Ant2



Maximum Power Spectral Density_TNVN_11AC80MIMO_5290_Ant1



Maximum Power Spectral Density_TNVN_11AC80MIMO_5290_Ant2



Maximum Power Spectral Density_TNVN_11AC80MIMO_5290_Ant1+Ant2