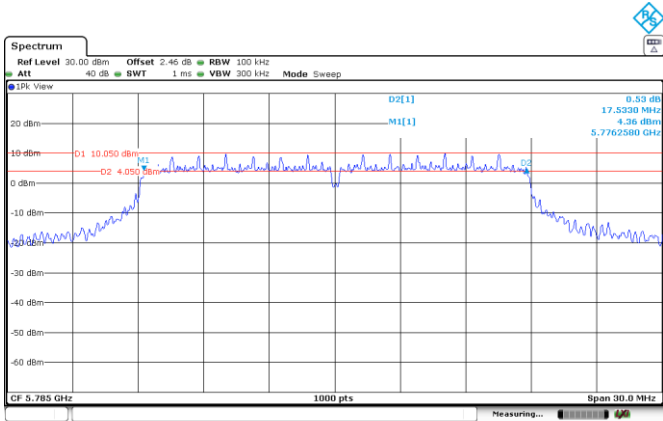
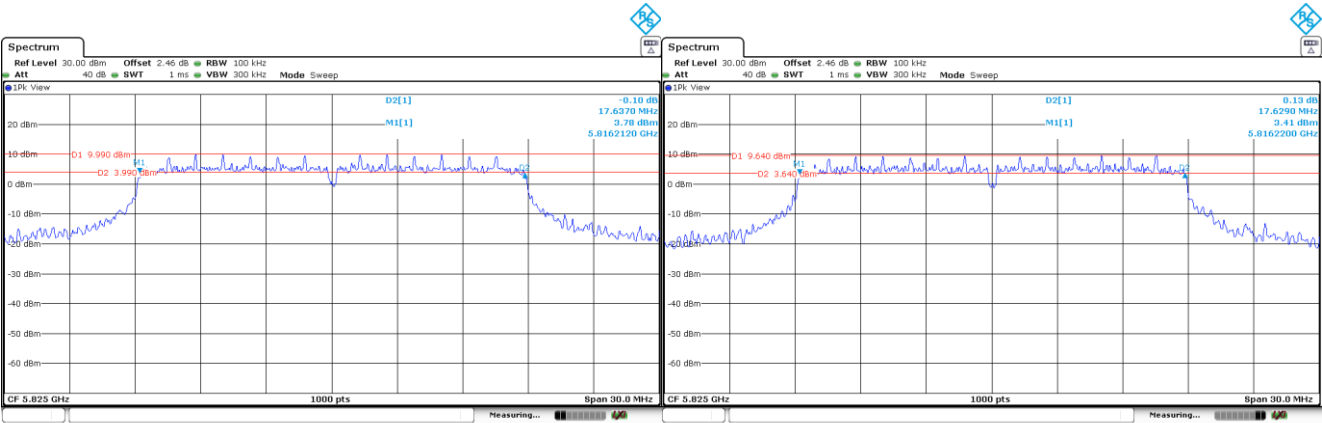




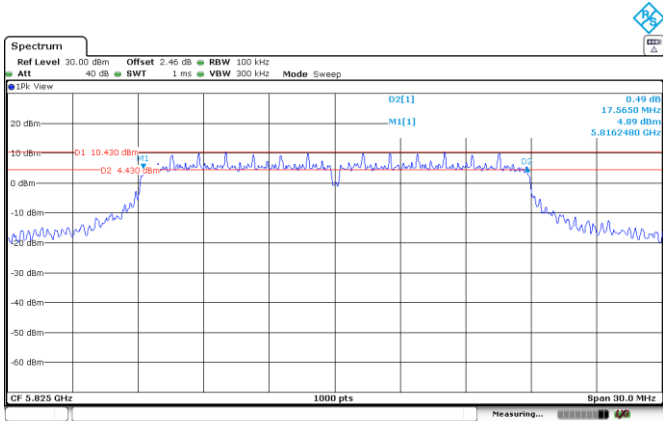
CORE 2

Channel 165



CORE 0

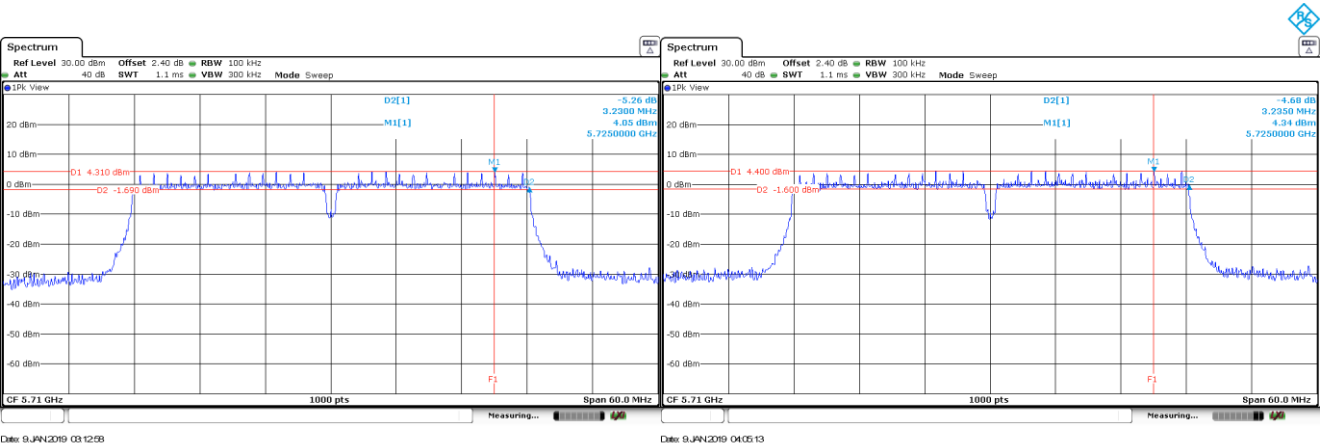
CORE 1



CORE 2

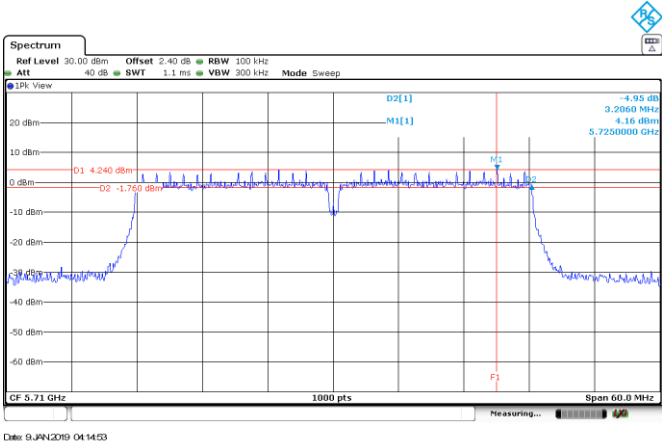
Mode : 802.11n HT40 – CDD – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 142



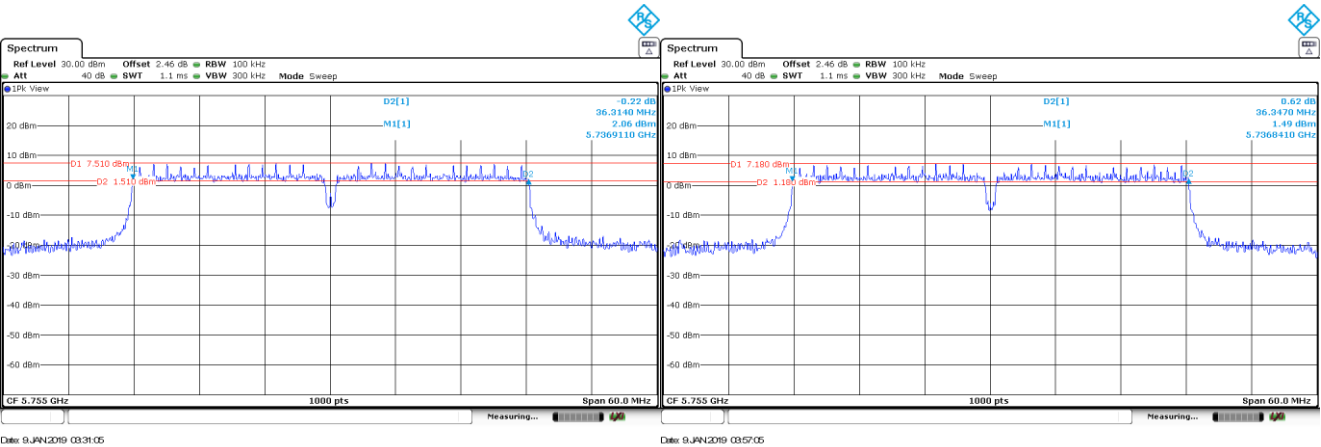
CORE 0

CORE 1



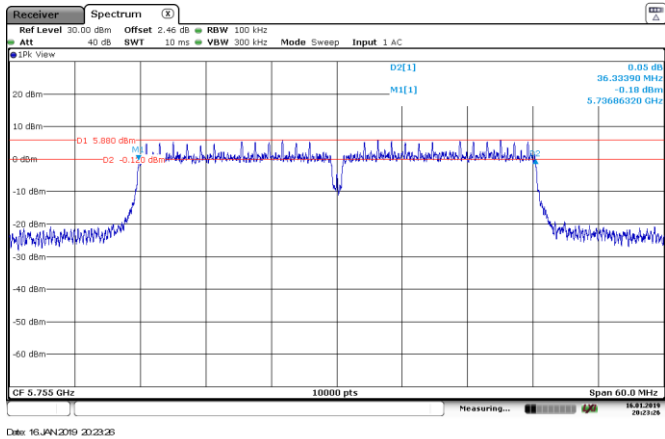
CORE 2

Channel 151



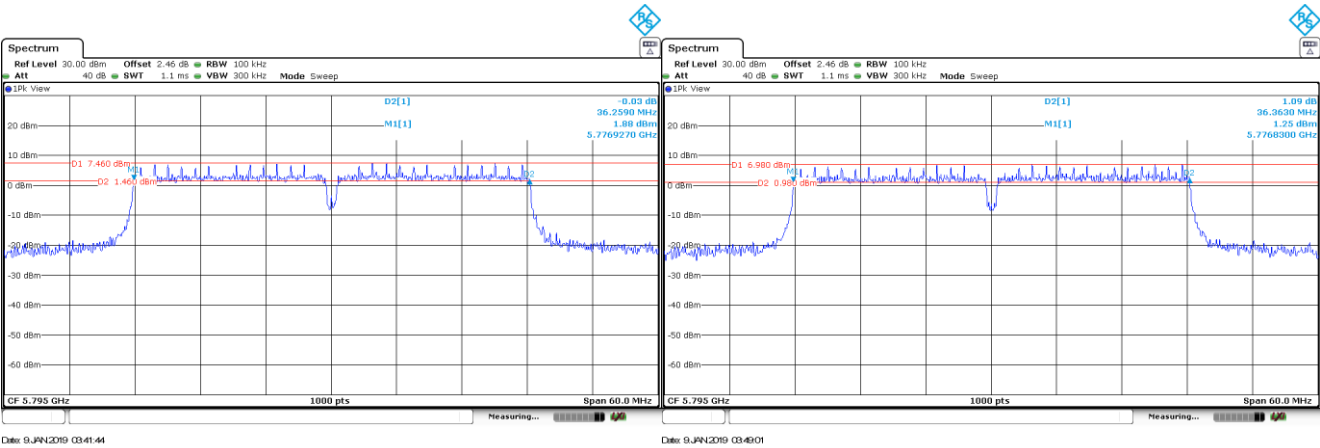
CORE 0

CORE 1



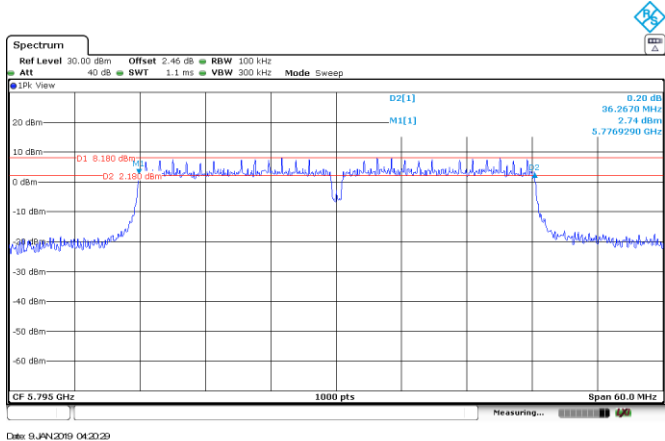
CORE 2

Channel 159



CORE 0

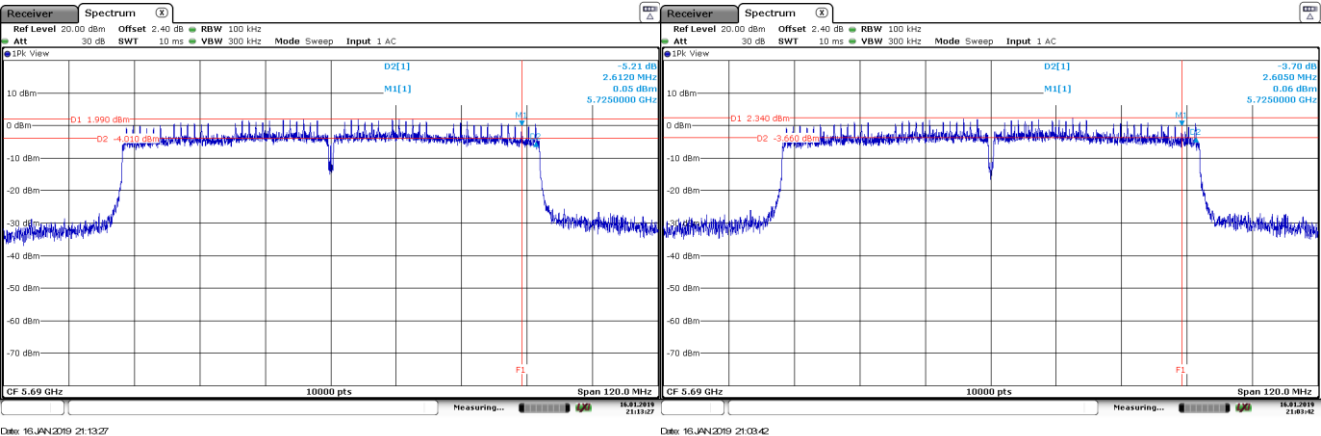
CORE 1



CORE 2

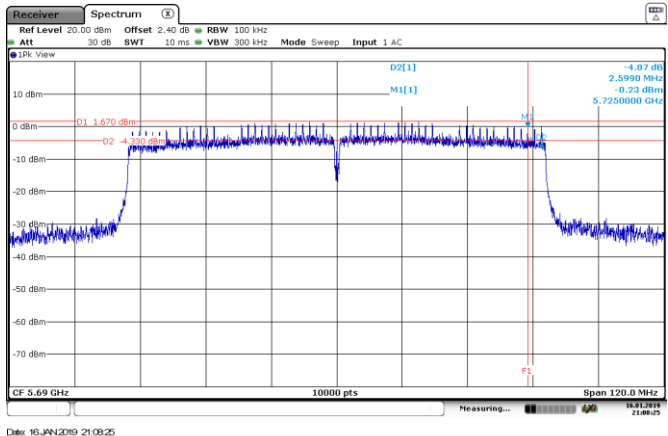
Mode : 802.11ac VHT80 – CDD – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 138



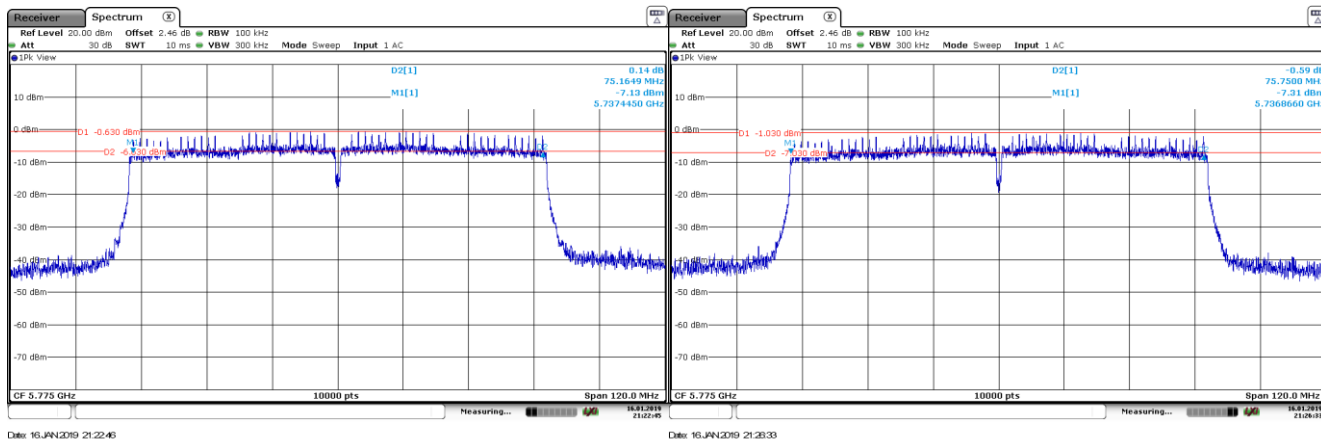
CORE 0

CORE 1



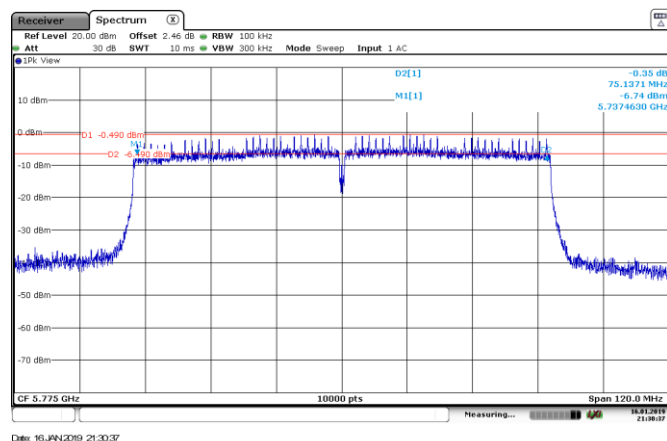
CORE 2

Channel 155



CORE 0

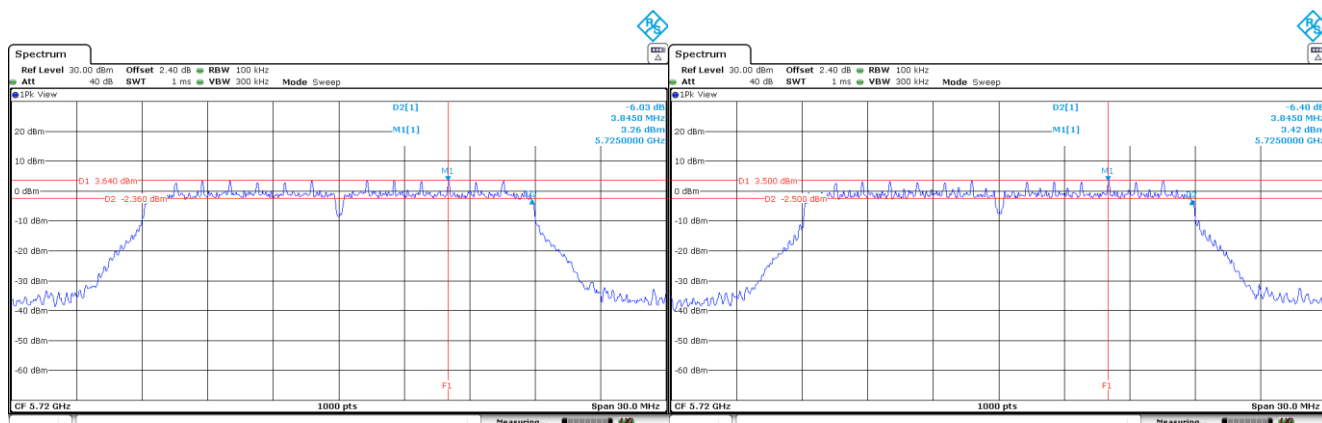
CORE 1



CORE 2

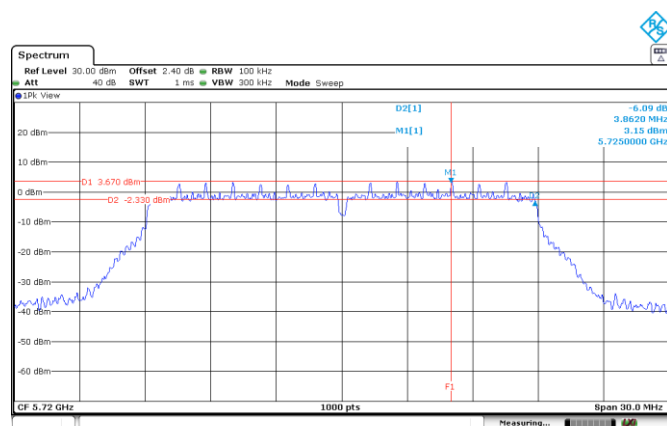
Mode : 802.11n HT20 – SDM – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 144



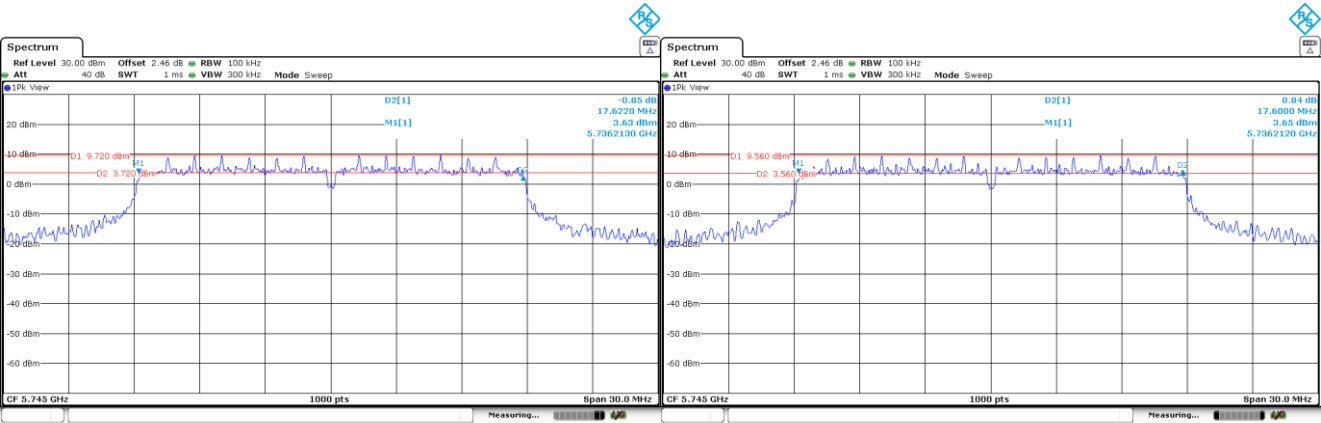
CORE 0

CORE 1



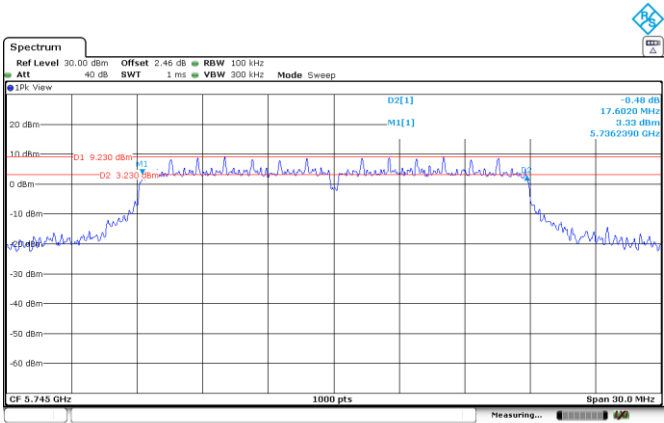
CORE 2

Channel 149



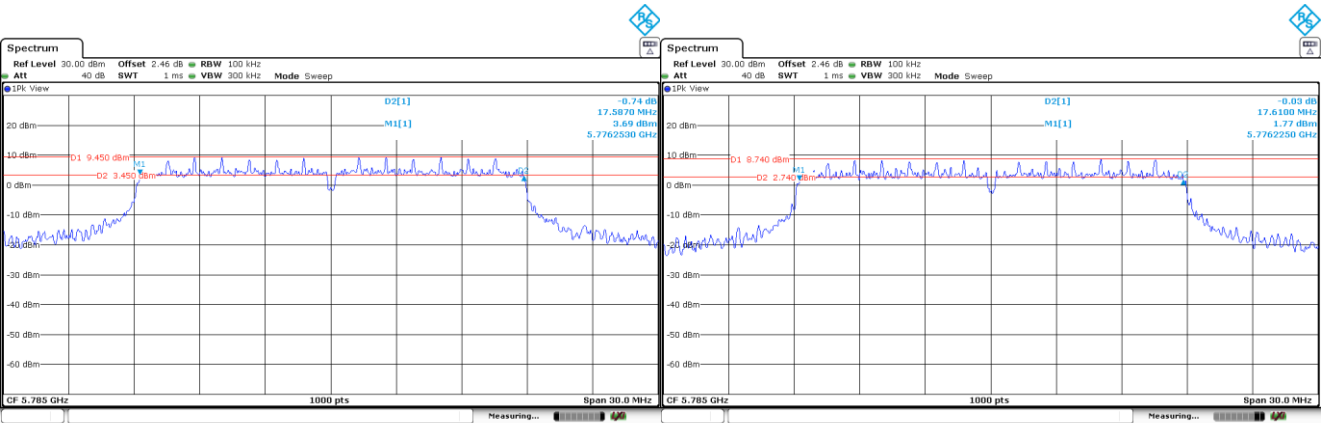
CORE 0

CORE 1



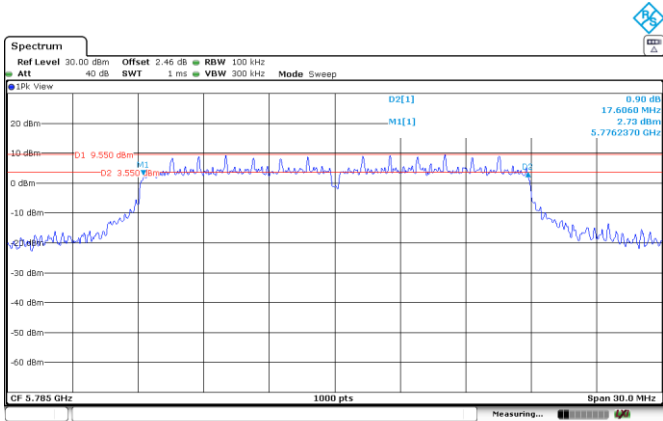
CORE 2

Channel 157



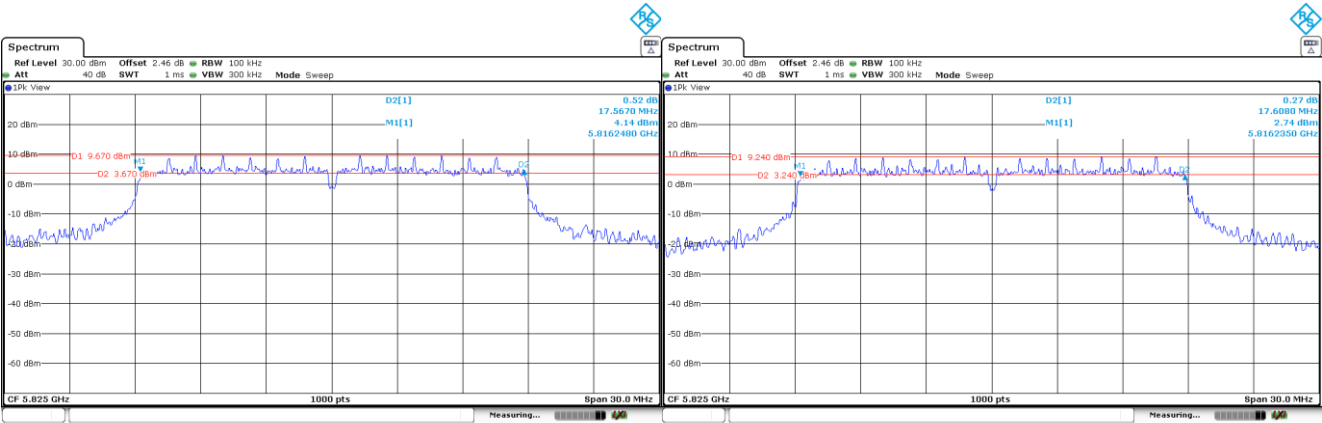
CORE 0

CORE 1



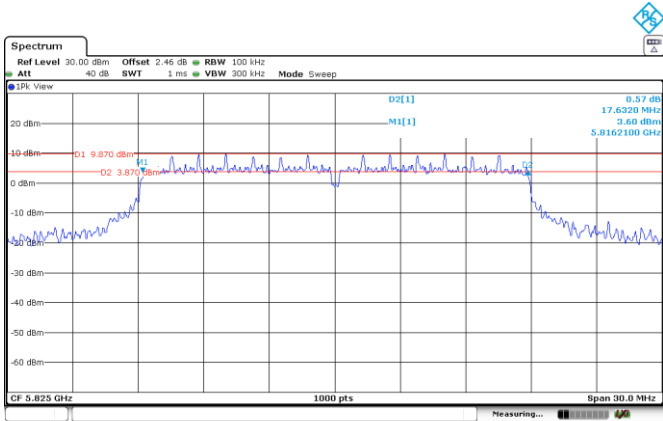
CORE 2

Channel 165



CORE 0

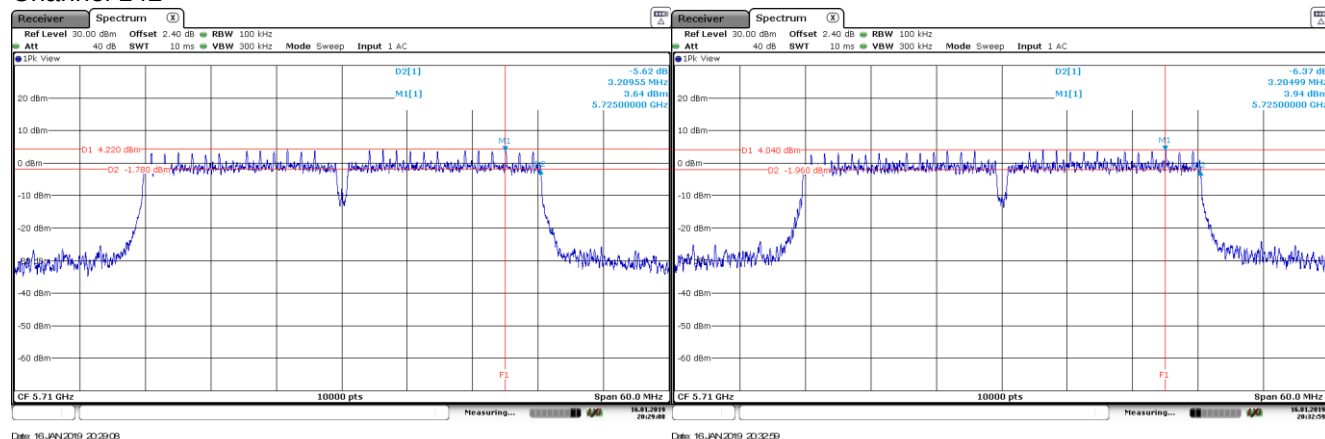
CORE 1



CORE 2

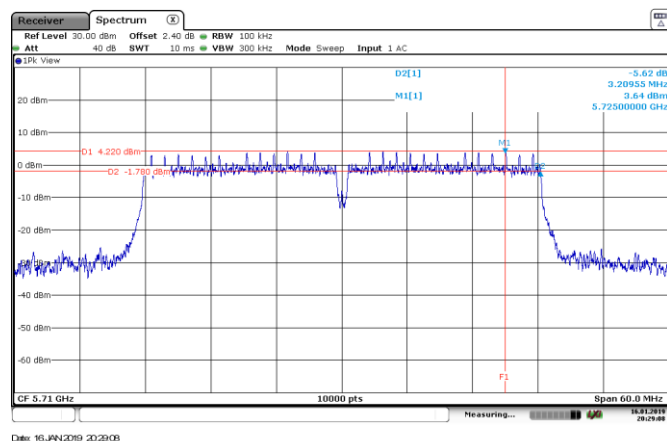
Mode : 802.11n HT40 – SDM – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 142



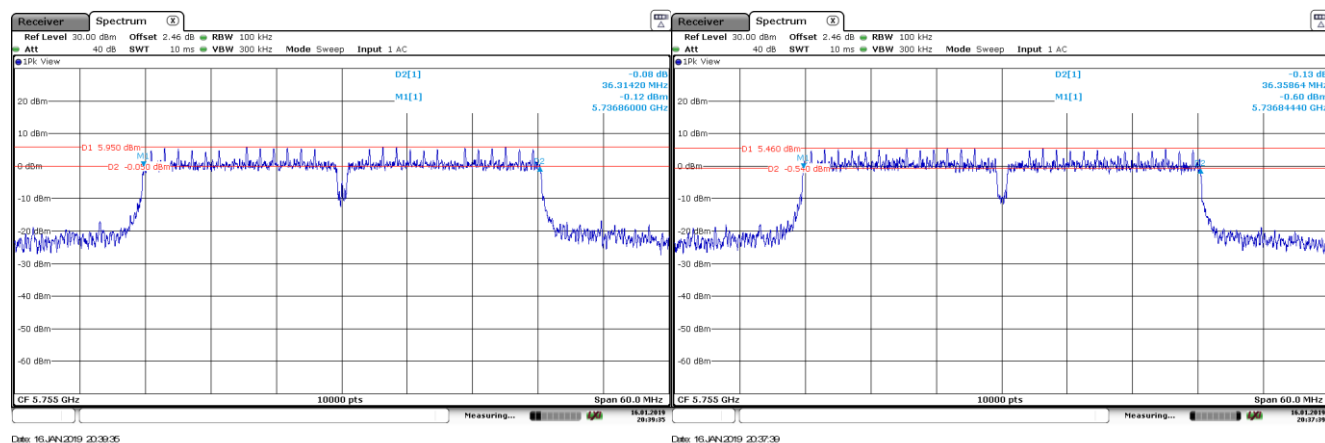
CORE 0

CORE 1



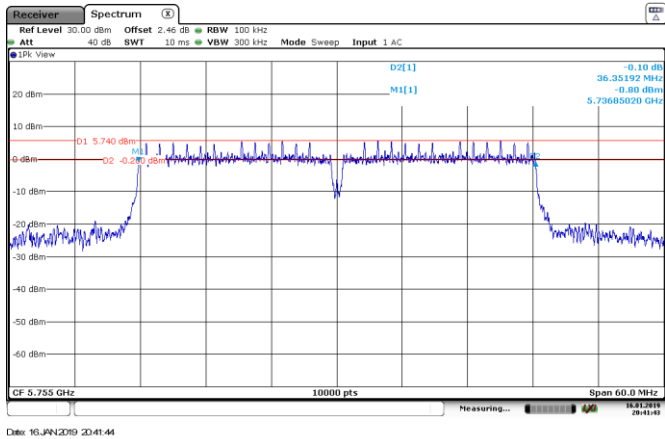
CORE 2

Channel 151



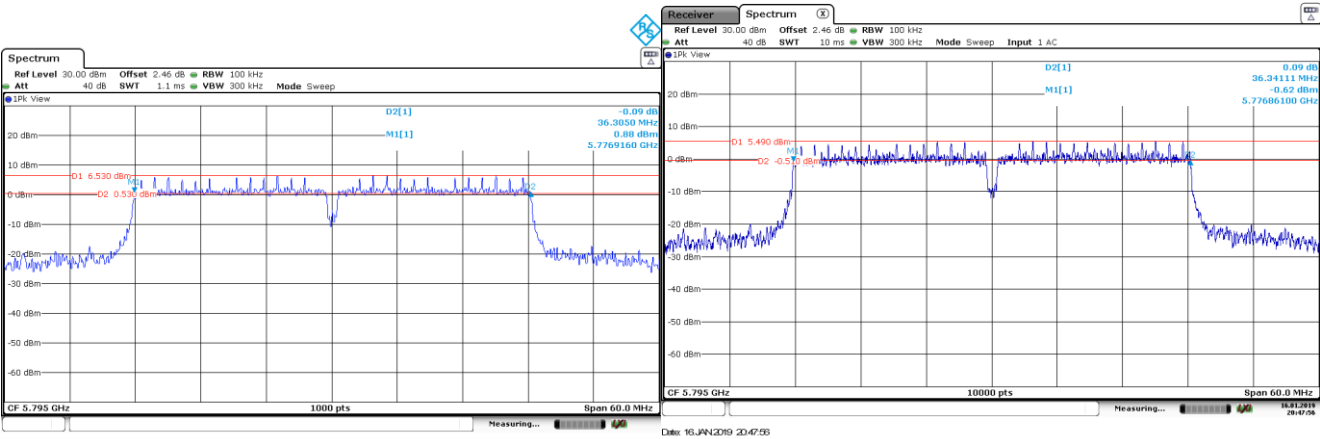
CORE 0

CORE 1



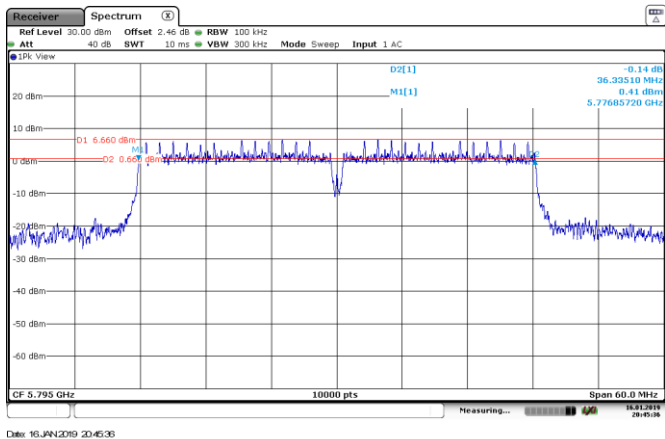
CORE 2

Channel 159



CORE 0

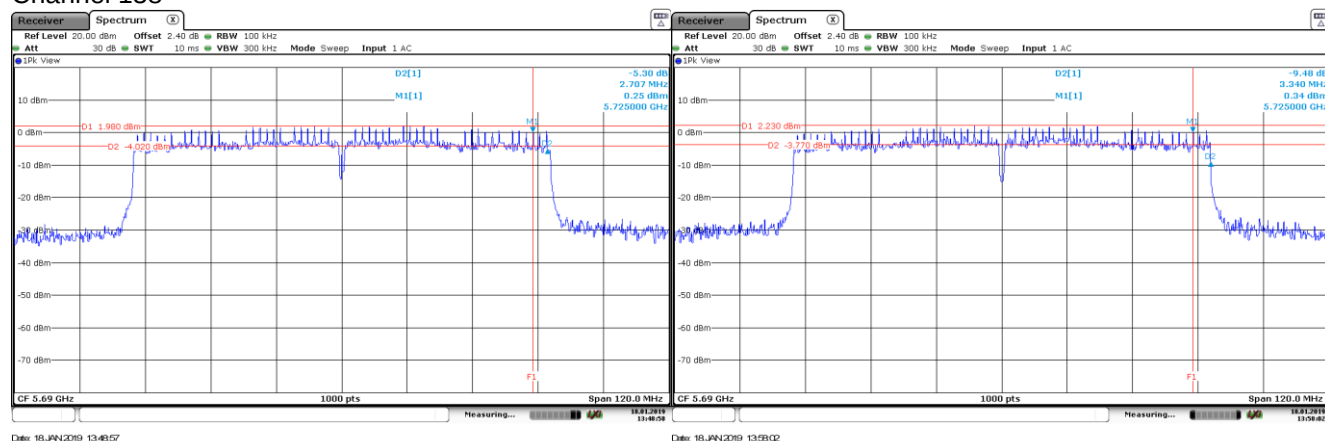
CORE 1



CORE 2

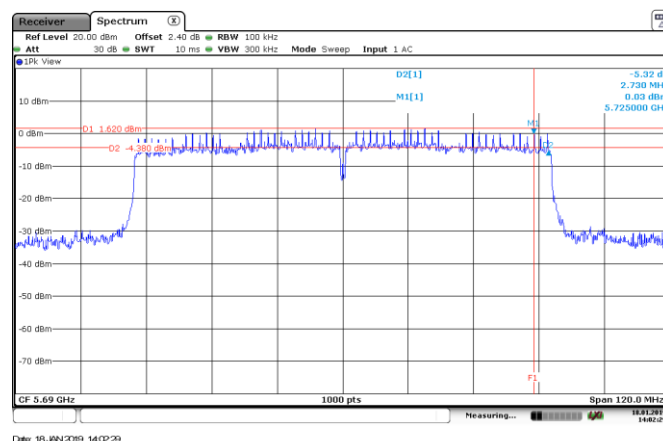
Mode : 802.11ac VHT80 – SDM – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 138



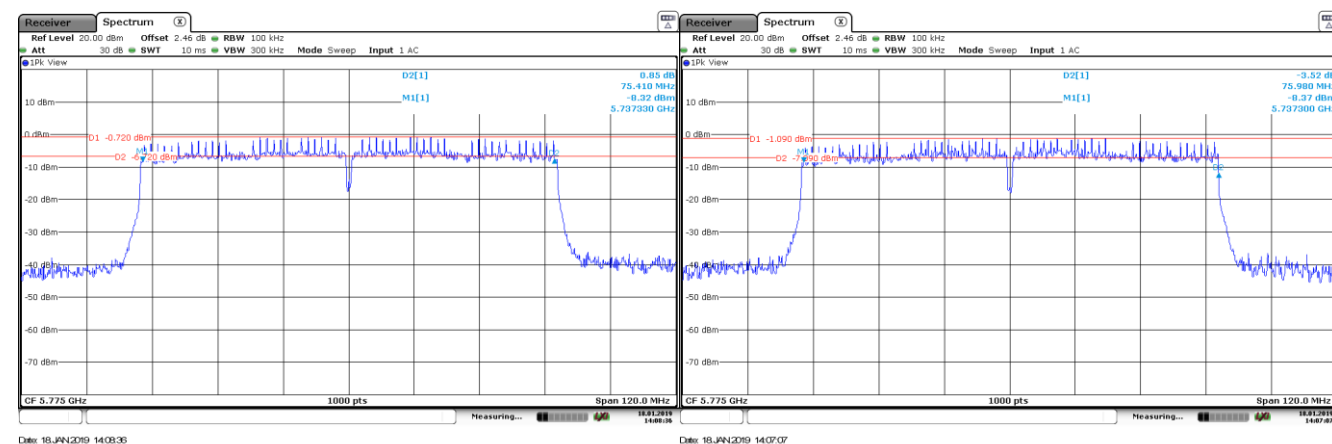
CORE 0

CORE 1



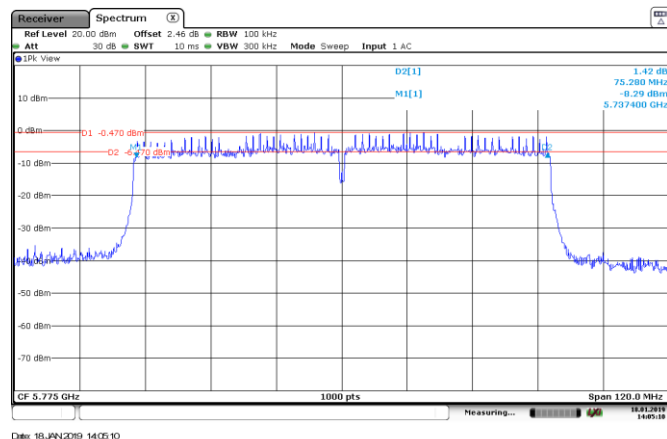
CORE 2

Channel 155



CORE 0

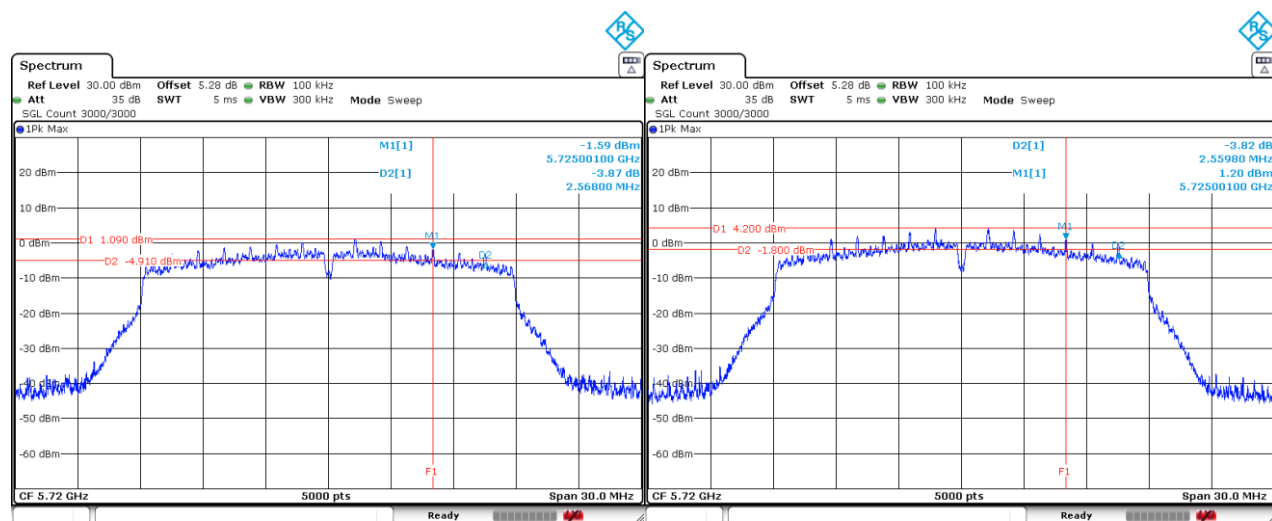
CORE 1



CORE 2

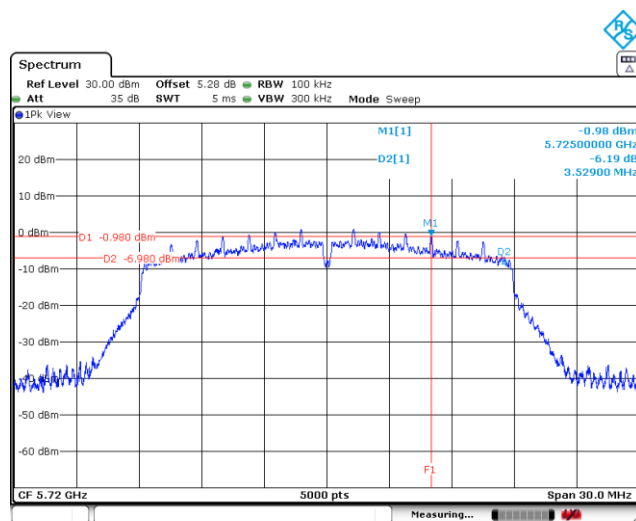
Mode : 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 144



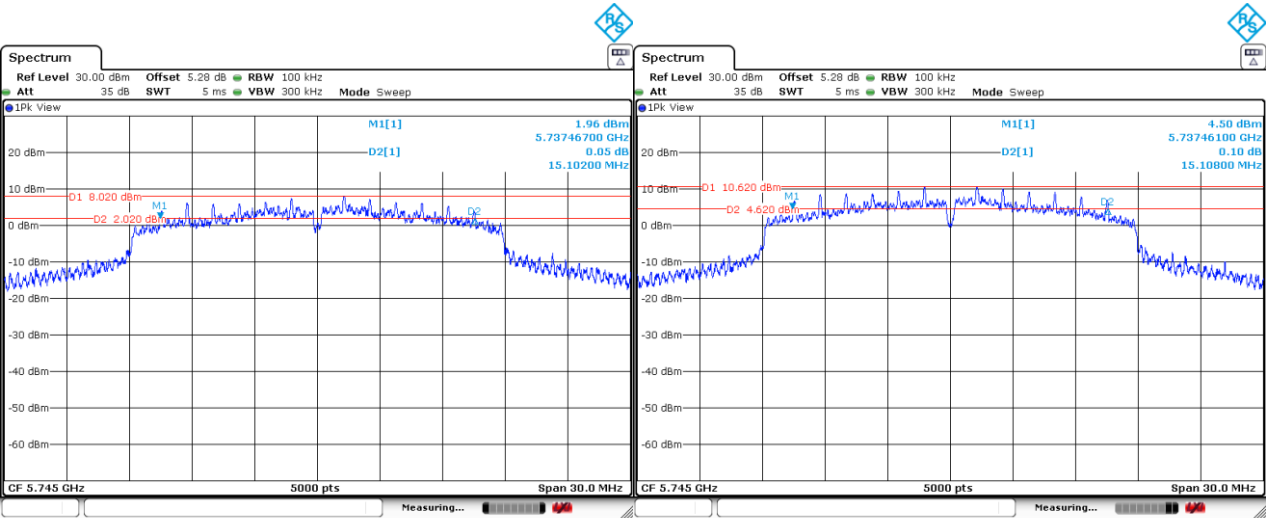
CORE 0

CORE 1



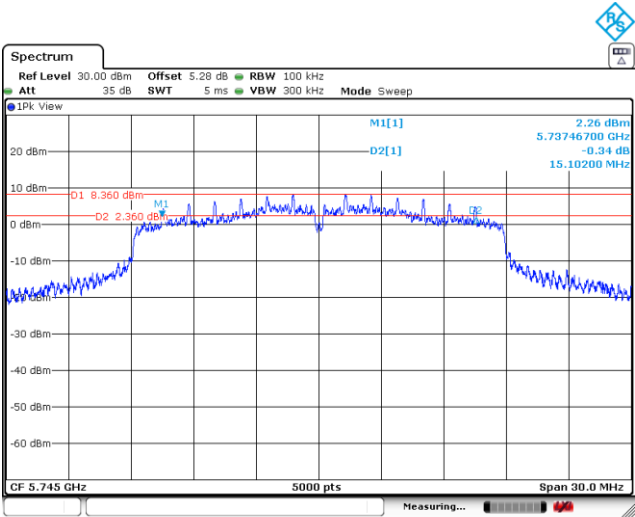
CORE 2

Channel 149



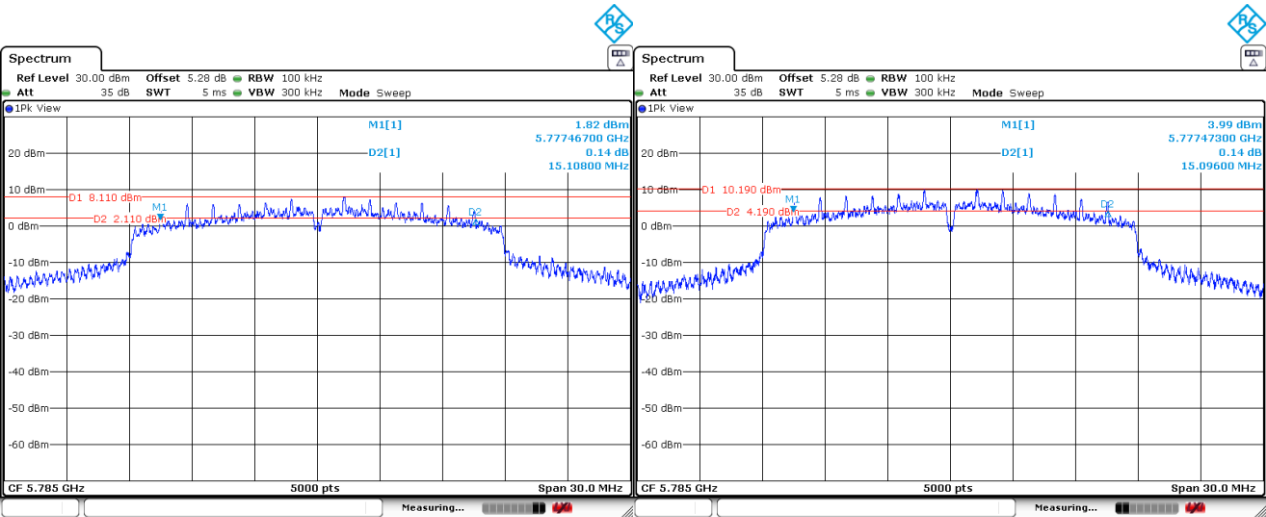
CORE 0

CORE 1



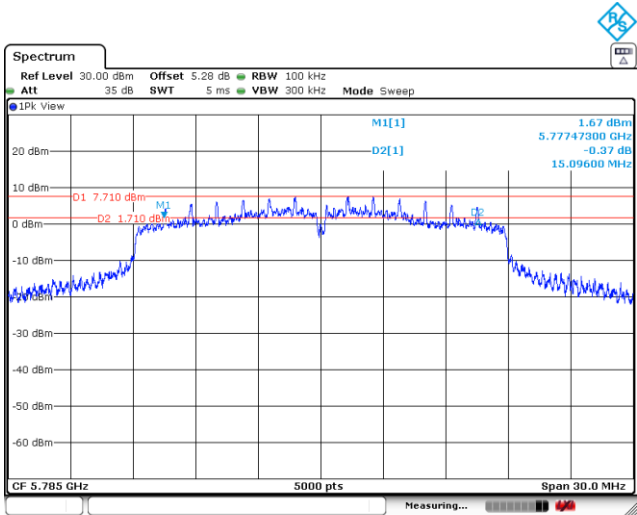
CORE 2

Channel 157



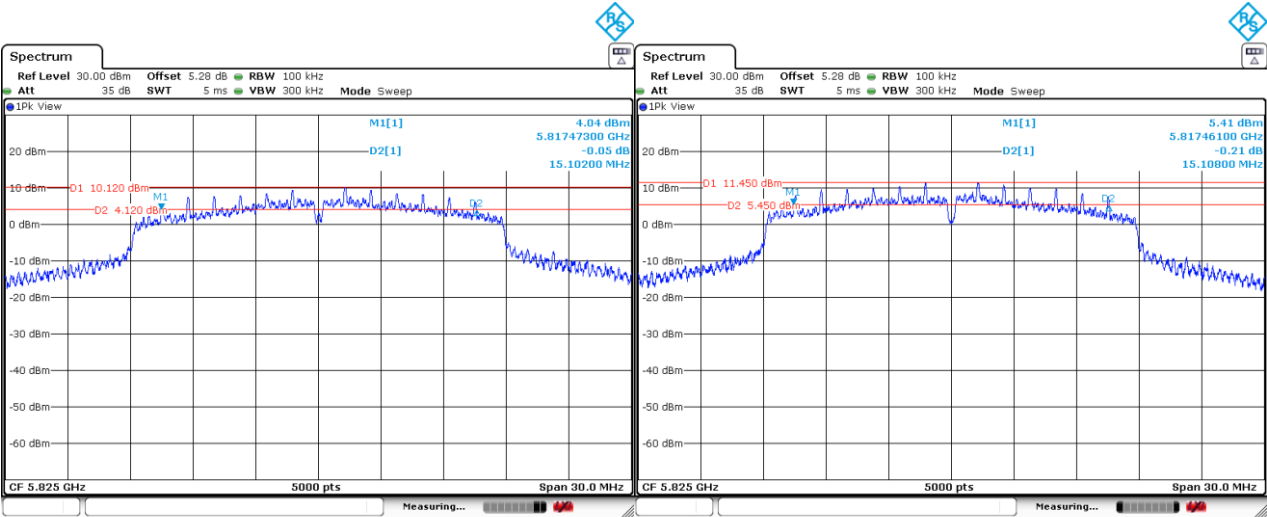
CORE 0

CORE 1



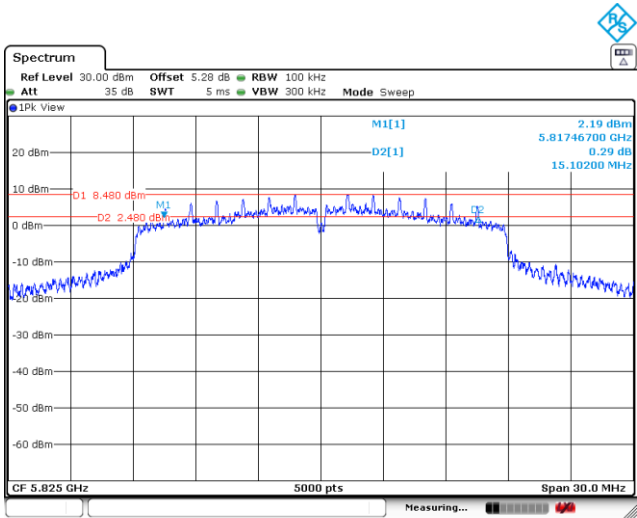
CORE 2

Channel 165



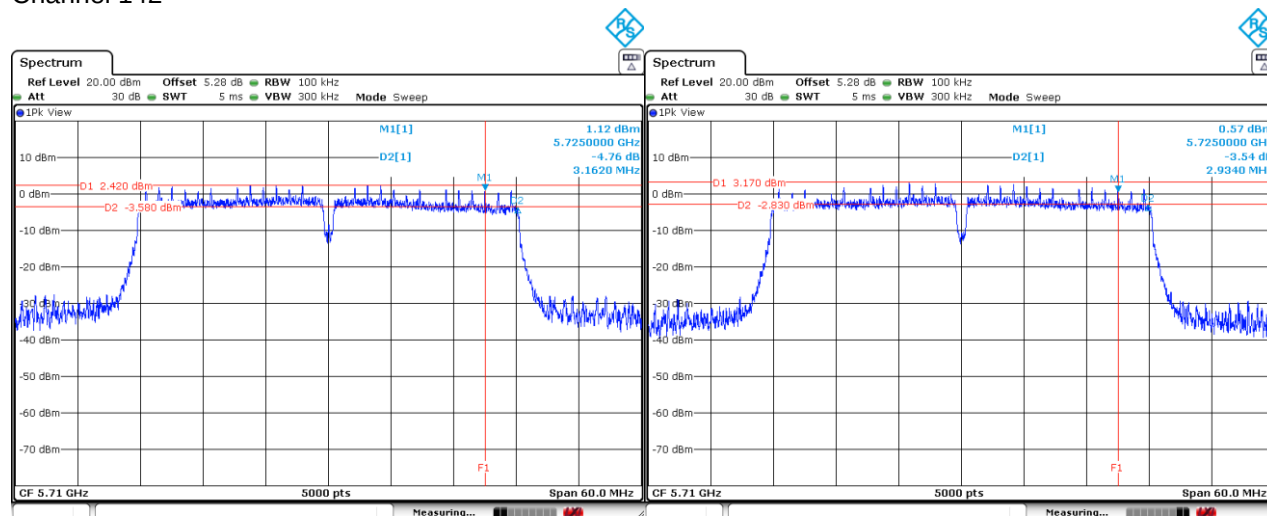
CORE 0

CORE 1



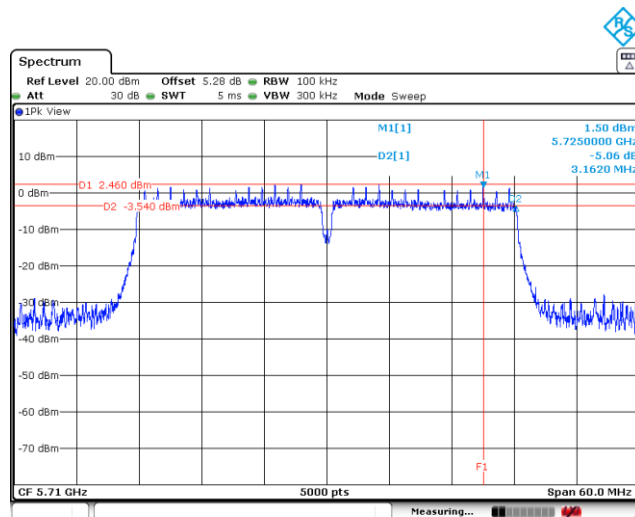
CORE 2

Mode : 802.11n HT40 – TxBF – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2
Channel 142



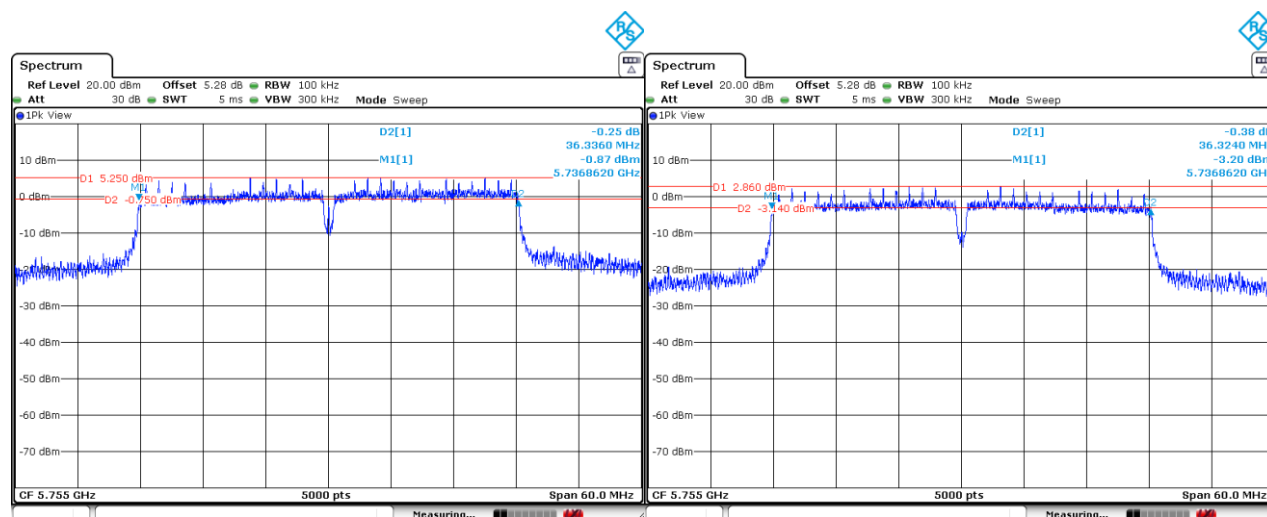
CORE 0

CORE 1



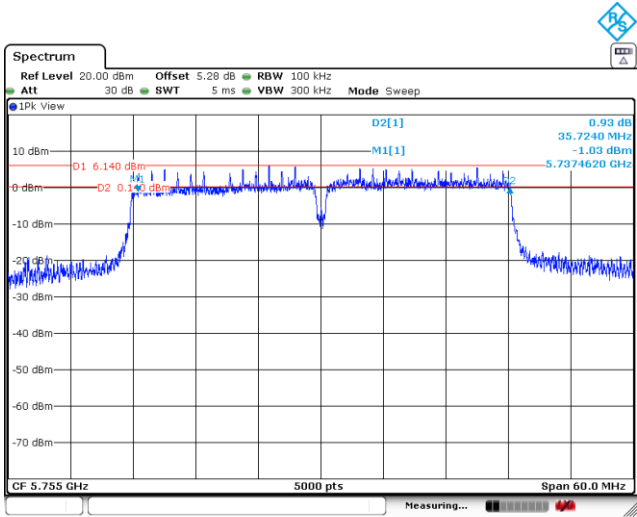
CORE 2

Channel 151



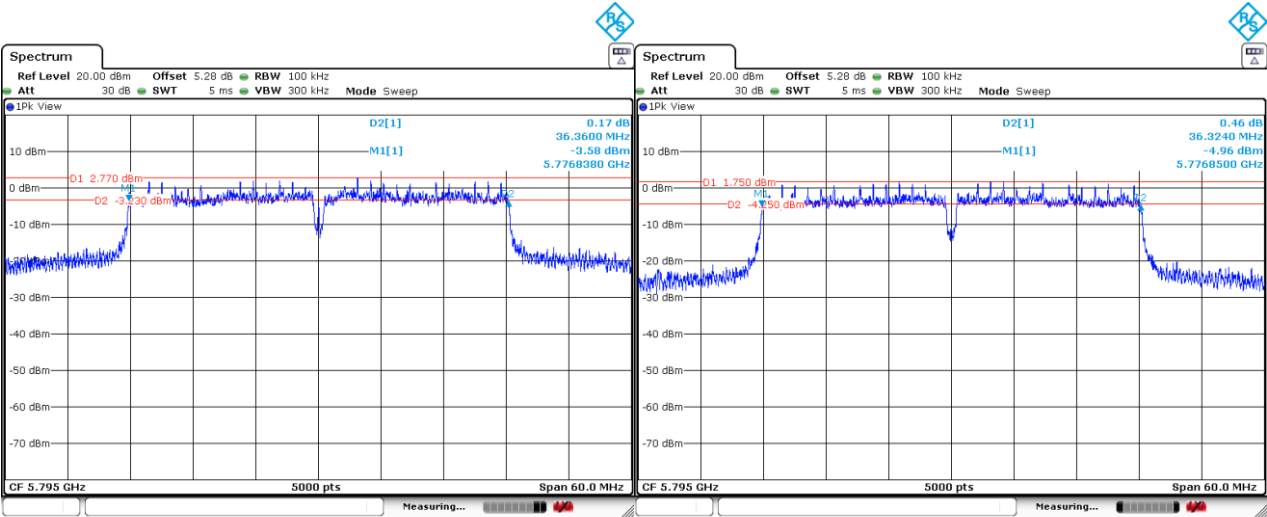
CORE 0

CORE 1



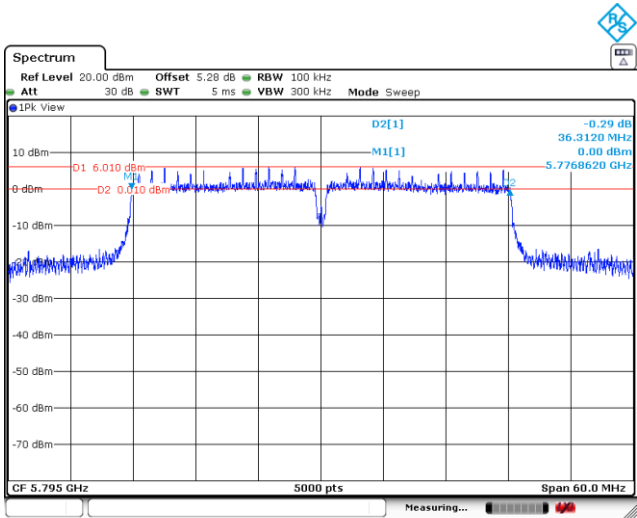
CORE 2

Channel 159



CORE 0

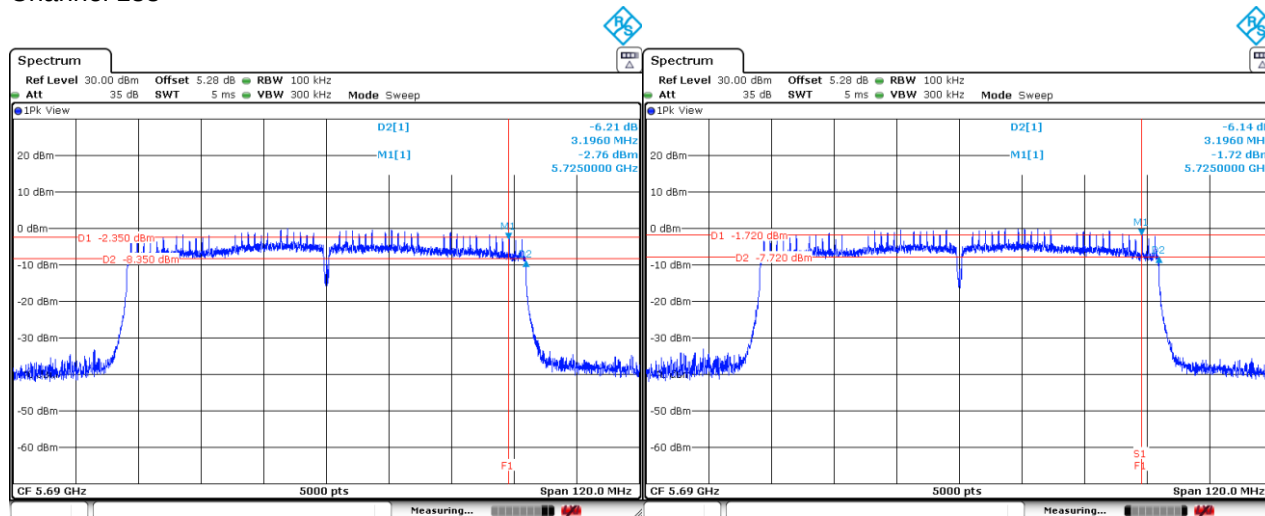
CORE 1



CORE 2

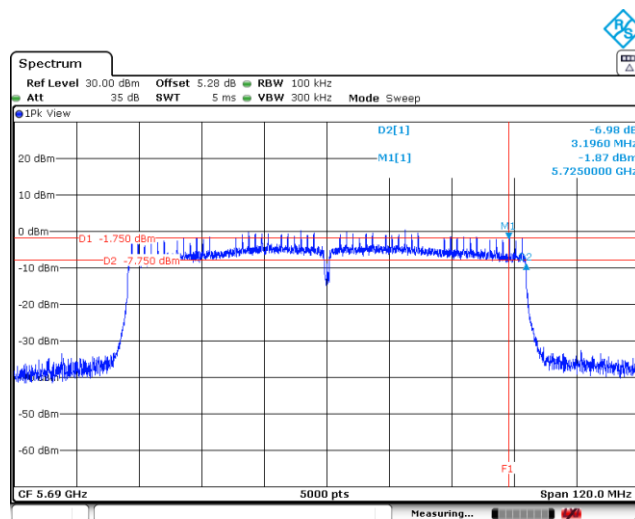
Mode : 802.11ac VHT80 – TxBF – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 138



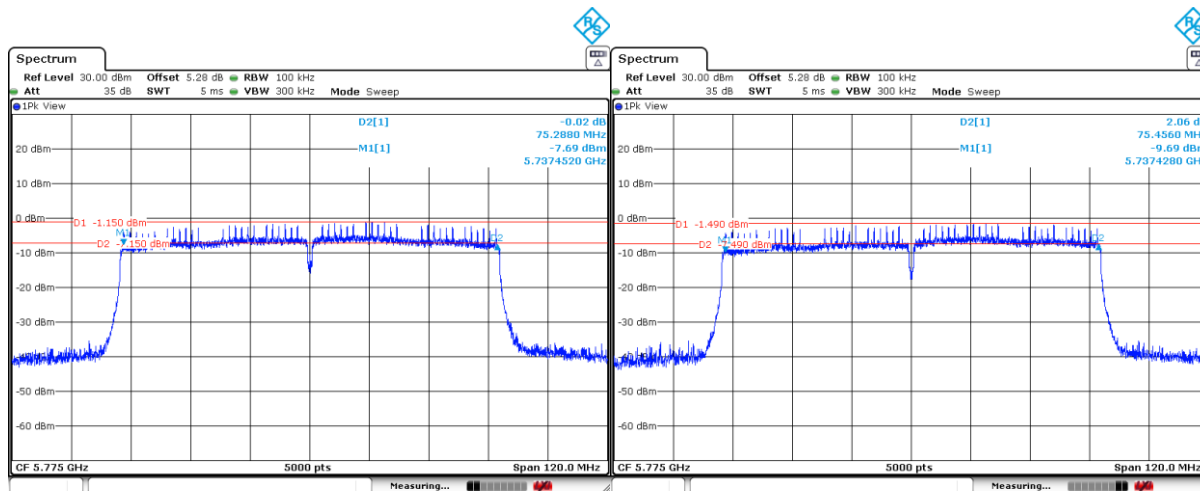
CORE 0

CORE 1



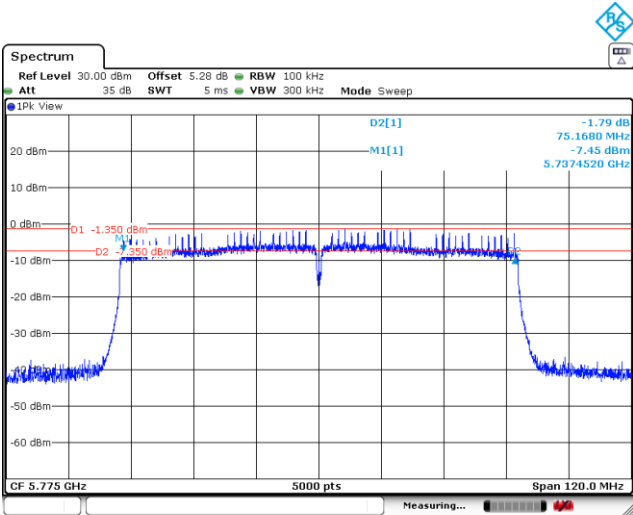
CORE 2

Channel 155



CORE 0

CORE 1



CORE 2

FCC Section 15.407 Subclause (a)(3). / RSS-247 Clause 6.2.4.1. Transmitter Maximum Conducted Output Power

SPECIFICATION

FCC 15.407/RSS-247: For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1W (30 dBm). If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RESULTS:

The maximum conducted output power was measured using the channel power integration method according to point E) 2) b) (Method SA-1) of 789033 D02 General UNII Test Procedures New Rules v02r01 when the duty cycle is >98% and the channel power integration method according to point E) 2) d) (Method SA-2) of 789033 D02 General UNII Test Procedures New Rules v02r01 when the duty cycle is <98%.

For data rates where the EUT was transmitting at <98% duty cycle, the duty calculated in Appendix A was added to the measured power in order to calculate the total average power during the actual transmission time.

For all SISO and MIMO CDD/SDM modes of operation, the antenna gain is less than 6dBi.

For 2TX TxBF modes of operation presented in this section of the test report, the directional antenna gain of 6.60 dBi. In accordance with Part 15.407(a)(1)(iv), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore the limit of 24dBm has been reduced by 0.60 to 29.40 dBm.

For 3TX TxBF modes of operation presented in this section of the test report, the directional antenna gain of 7.43 dBi. In accordance with Part 15.407(a)(1)(iv), the limit was reduced by the amount in dB the antenna gain exceeds 6 dBi. Therefore the limit of 24dBm has been reduced by 1.43 to 28.57 dBm.

In the measure-and-sum approach for MIMO mode, the conducted emission level (*e.g.*, transmit power or power in specified bandwidth) is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units (mW—not dBm).

The e.i.r.p. levels are calculated by adding the corresponding antenna gain (dBi).

FCC and Canada power setting

Mode : 802.11a - 20MHz – SISO – CORE 2

Declared antenna gain: 4.42 dBi

	Channel 149 5745 MHz	Channel 157 5785 MHz	Channel 165 5825 MHz
Max. conducted power (dBm)	21.88	21.74	21.80
Conducted Power Limit (dBm)	30		
Margin (dB)	8.12	8.26	8.20
Maximum EIRP power (dBm)	26.30	26.16	26.22
EIRP power Limit (dBm)	36		
Margin (dB)	9.70	9.84	9.78
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT20 - 20MHz – SISO – CORE 2

Declared antenna gain: 4.42 dBi

	Channel 149 5745 MHz	Channel 157 5785 MHz	Channel 165 5825 MHz
Max. conducted power (dBm)	21.99	21.94	21.99
Conducted Power Limit (dBm)	24		
Margin (dB)	8.01	8.06	8.01
Maximum EIRP power (dBm)	26.41	26.36	26.41
EIRP power Limit (dBm)	30		
Margin (dB)	9.59	9.64	9.59
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT40 - 40MHz – SISO – CORE 2

Declared antenna gain: 4.42 dBi

	Channel 151 5755 MHz	Channel 159 5795 MHz
Max. conducted power (dBm)	21.97	21.86
Duty Cycle Correction Factor (dB)	0.10	0.10
Max. conducted power corrected (dBm)	22.07	21.96
Conducted Power Limit (dBm)	30	
Margin (dB)	7.93	8.04
Maximum EIRP power (dBm)	26.49	26.38
EIRP power Limit (dBm)	36	
Margin (dB)	9.51	9.62
Measurement uncertainty (dB)	<±1.20	

Mode : 802.11ac VHT80 - 80MHz – SISO – CORE 2

Declared antenna gain: 4.42 dBi

	channel 155 5775 MHz
Max. conducted power (dBm)	17.93
Duty Cycle Correction Factor (dB)	0.15
Max. conducted power corrected (dBm)	18.08
Conducted Power Limit (dBm)	30
Margin (dB)	11.92
Maximum EIRP power (dBm)	22.50
EIRP power Limit (dBm)	36
Margin (dB)	13.50
Measurement uncertainty (dB)	<±1.20

Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 4.42 dBi

	Channel 149 5745 MHz		Channel 157 5785 MHz		Channel 165 5825 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	21.98	21.90	22	21.96	21.90	21.61
Combined Conducted Power (dBm)	24.95		24.99		24.77	
Conducted Power Limit (dBm)	30					
Margin (dB)	5.05		5.01		5.23	
Maximum EIRP power (dBm)	29.37		29.41		29.19	
EIRP power Limit (dBm)	36					
Margin (dB)	6.63		6.59		6.81	
Measurement uncertainty (dB)	<±1.20					

Mode : 802.11n HT40 – CDD – 40MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 4.42 dBi

	Channel 151 5755 MHz		Channel 159 5795 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	19.98	19.85	19.99	19.99
Duty Cycle Correction Factor (dB)	0.14	0.14	0.14	0.14
Max. conducted power corrected (dBm)	20.07	19.94	20.08	20.08
Combined Conducted Power (dBm)	23.01		23.09	
Conducted Power Limit (dBm)	30			
Margin (dB)	6.99		6.91	
Maximum EIRP power (dBm)	27.43		27.51	
EIRP power Limit (dBm)	36			
Margin (dB)	8.57		8.49	
Measurement uncertainty (dB)	<±1.20			

Mode : 802.11ac VHT80 – CDD – 80MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 4.42 dBi

	channel 155 5775 MHz	
	CORE 0	CORE 2
Max. conducted power (dBm)	16.85	16.76
Duty Cycle Correction Factor (dB)	0.16	0.16
Max. conducted power corrected (dBm)	17.01	16.92
Combined Conducted Power (dBm)	19.98	
Conducted Power Limit (dBm)	30	
Margin (dB)	10.02	
Maximum EIRP power (dBm)	24.40	
EIRP power Limit (dBm)	36	
Margin (dB)	11.60	
Measurement uncertainty (dB)	<±1.20	

Mode : 802.11n HT20 – SDM – 20MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 3.64 dBi

	Channel 149 5745 MHz		Channel 157 5785 MHz		Channel 165 5825 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	21.83	21.85	21.88	21.91	21.86	21.89
Combined Conducted Power (dBm)	24.85		24.90		24.88	
Conducted Power Limit (dBm)	30					
Margin (dB)	5.15		5.09		5.11	
Maximum EIRP power (dBm)	28.49		28.54		28.52	
EIRP power Limit (dBm)	36					
Margin (dB)	7.51		7.46		7.48	
Measurement uncertainty (dB)	<±1.20					

Mode : 802.11n HT40 – SDM – 40MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 3.64 dBi

	Channel 151 5755 MHz		Channel 159 5795 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	19.63	19.88	19.63	19.93
Duty Cycle Correction Factor (dB)	0.14	0.14	0.14	0.14
Max. conducted power corrected (dBm)	19.77	20.02	19.77	20.07
Combined Conducted Power (dBm)	22.91		22.94	
Conducted Peak Power Limit (dBm)	30			
Margin (dB)	7.09		7.06	
Maximum EIRP power (dBm)	26.55		26.57	
EIRP power Limit (dBm)	36			
Margin (dB)	9.45		9.43	
Measurement uncertainty (dB)	<±1.20			

Mode : 802.11ac VHT80 – SDM – 80MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 3.64 dBi

	channel 155 5775 MHz	
	CORE 0	CORE 2
Max. conducted power (dBm)	16.68	16.73
Duty Cycle Correction Factor (dB)	0.29	0.29
Max. conducted power corrected (dBm)	16.97	17.02
Combined Conducted Power (dBm)	20.01	
Conducted Power Limit (dBm)	30	
Margin (dB)	9.99	
Maximum EIRP power (dBm)	23.64	
EIRP power Limit (dBm)	36	
Margin (dB)	12.36	
Measurement uncertainty (dB)	<±1.20	

Mode : 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 6.60 dBi

	Channel 149 5745 MHz		Channel 157 5785 MHz		Channel 165 5825 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	21.88	21.81	21.78	21.55	21.59	21.45
Duty Cycle Correction Factor (dB)	0.11	0.11	0.11	0.11	0.11	0.11
Max. conducted power corrected (dBm)	21.99	21.92	21.89	21.66	21.70	21.5
Combined Conducted Power (dBm)	24.97		24.79		24.64	
Conducted Power Limit (dBm)	29.40					
Margin (dB)	4.43		4.61		4.76	
Maximum EIRP power (dBm)	30.62		30.45		30.30	
EIRP power Limit (dBm)	35.40					
Margin (dB)	4.77		4.95		5.10	
Measurement uncertainty (dB)	<±1.20					

Mode : 802.11n HT40 – TxBF – 40MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 6.60 dBi

	Channel 151 5755 MHz		Channel 159 5795 MHz	
	CORE 0	CORE 2	CORE 0	CORE 2
Max. conducted power (dBm)	19.76	19.86	19.79	19.60
Duty Cycle Correction Factor (dB)	0.14	0.14	0.14	0.14
Max. conducted power corrected (dBm)	19.89	19.99	19.92	19.73
Combined Conducted Power (dBm)	22.95		22.83	
Conducted Power Limit (dBm)	29.40			
Margin (dB)	6.45		6.56	
Maximum EIRP power (dBm)	29.55		29.44	
EIRP power Limit (dBm)	35.40			
Margin (dB)	5.84		5.96	
Measurement uncertainty (dB)	<±1.20			

Mode : 802.11ac VHT80 – TxBF – 80MHz – MIMO – CORE 0 & CORE 2

Directional Antenna Gain: 6.60 dBi

	channel 155 5775 MHz	
	CORE 0	CORE 2
Max. conducted power (dBm)	15.57	15.76
Duty Cycle Correction Factor (dB)	0.11	0.11
Max. conducted power corrected (dBm)	15.68	15.87
Combined Conducted Power (dBm)	18.79	
Conducted Power Limit (dBm)	29.40	
Margin (dB)	10.61	
Maximum EIRP power (dBm)	25.39	
EIRP power Limit (dBm)	35.40	
Margin (dB)	10	
Measurement uncertainty (dB)	<±1.20	

Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 4.42 dBi

	Channel 149 5745 MHz			Channel 157 5785 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.9	21.78	21.83	21.80	21.62	21.84
Combined Conducted Power (dBm)	26.61			26.53		
Conducted Power Limit (dBm)	30					
Margin (dB)	3.39			3.47		
Maximum EIRP power (dBm)	31.03			30.95		
EIRP power Limit (dBm)	30					
Margin (dB)	4.97			5.05		
Measurement uncertainty (dB)	<±1.20					

	Channel 165 5825 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.82	21.98	21.83
Combined Conducted Power (dBm)	26.65		
Conducted Power Limit (dBm)	30		
Margin (dB)	3.35		
Maximum EIRP power (dBm)	31.07		
EIRP power Limit (dBm)	36		
Margin (dB)	4.93		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT40 – CDD – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 4.42 dBi

	Channel 151 5755 MHz			Channel 159 5795 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	19.97	19.99	19.90	19.97	19.55	19.82
Combined Conducted Power (dBm)	24.72			24.55		
Conducted Power Limit (dBm)	30					
Margin (dB)	5.28			5.45		
Maximum EIRP power (dBm)	29.14			28.97		
EIRP power Limit (dBm)	36					
Margin (dB)	6.86			7.03		
Measurement uncertainty (dB)	<±1.20					

Mode : 802.11ac VHT80 – CDD – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 4.42 dBi

	channel 155 5775 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	15.80	15.60	15.90
Duty Cycle Correction Factor (dB)	0.18	0.18	0.18
Max. conducted power corrected (dBm)	15.98	15.78	16.08
Combined Conducted Power (dBm)	20.72		
Conducted Power Limit (dBm)	30		
Margin (dB)	9.28		
Maximum EIRP power (dBm)	25.14		
EIRP power Limit (dBm)	36		
Margin (dB)	10.86		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT20 – SDM – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 2.80 dBi

	Channel 149 5745 MHz			Channel 157 5785 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.83	21.82	21.96	21.98	21.84	21.82
Duty Cycle Correction Factor (dB)	0.11	0.11	0.11	0.11	0.11	0.11
Max. conducted power corrected (dBm)	21.94	21.93	22.07	22.09	21.95	21.93
Combined Conducted Power (dBm)	26.75			26.76		
Conducted Power Limit (dBm)	30					
Margin (dB)	3.25			3.24		
Maximum EIRP power (dBm)	29.56			29.57		
EIRP power Limit (dBm)	36					
Margin (dB)	6.44			6.43		
Measurement uncertainty (dB)	<±1.20					

	Channel 165 5825 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.89	21.72	21.87
Duty Cycle Correction Factor (dB)	0.11	0.11	0.11
Max. conducted power corrected (dBm)	22	21.83	21.98
Combined Conducted Power (dBm)	26.71		
Conducted Power Limit (dBm)	30		
Margin (dB)	3.29		
Maximum EIRP power (dBm)	29.51		
EIRP power Limit (dBm)	36		
Margin (dB)	6.49		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT40 – SDM – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 2.80 dBi

	Channel 151 5755 MHz			Channel 159 5795 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	19.63	19.55	19.75	19.62	19.56	19.54
Duty Cycle Correction Factor (dB)	0.22	0.22	0.22	0.22	0.22	0.22
Max. conducted power corrected (dBm)	19.85	19.77	19.97	19.84	19.78	19.76
Combined Conducted Power (dBm)	24.63			24.56		
Conducted Power Limit (dBm)	30					
Margin (dB)	5.37			5.44		
Maximum EIRP power (dBm)	27.43			27.36		
EIRP power Limit (dBm)	36					
Margin (dB)	8.57			8.64		
Measurement uncertainty (dB)	<±1.20					

Mode : 802.11ac VHT80 – SDM – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 2.80 dBi

	channel 155 5775 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	15.66	15.57	15.44
Duty Cycle Correction Factor (dB)	0.37	0.37	0.37
Max. conducted power corrected (dBm)	16.03	15.94	15.81
Combined Conducted Power (dBm)	20.70		
Conducted Power Limit (dBm)	30		
Margin (dB)	9.30		
Maximum EIRP power (dBm)	23.50		
EIRP power Limit (dBm)	36		
Margin (dB)	12.50		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 7.43 dBi

	Channel 149 5745 MHz			Channel 157 5785 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.65	21.74	21.69	21.74	21.57	21.65
Duty Cycle Correction Factor (dB)	0.14	0.14	0.14	0.14	0.14	0.14
Max. conducted power corrected (dBm)	21.79	21.88	21.83	21.88	21.71	21.79
Combined Conducted Power (dBm)	26.60			26.56		
Conducted Power Limit (dBm)	28.57					
Margin (dB)	1.97			2.01		
Maximum EIRP power (dBm)	34.03			33.99		
EIRP power Limit (dBm)	34.57					
Margin (dB)	0.54			0.58		
Measurement uncertainty (dB)	<±1.20					

	Channel 165 5825 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	21.56	21.55	21.51
Duty Cycle Correction Factor (dB)	0.14	0.14	0.14
Max. conducted power corrected (dBm)	21.70	21.69	21.65
Combined Conducted Power (dBm)	26.45		
Conducted Power Limit (dBm)	28.57		
Margin (dB)	2.12		
Maximum EIRP power (dBm)	33.88		
EIRP power Limit (dBm)	34.57		
Margin (dB)	0.69		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11n HT40 – TxBF – 40MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 7.43 dBi

	Channel 151 5755 MHz			Channel 159 5795 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	19.62	19.50	19.54	19.66	19.71	19.75
Duty Cycle Correction Factor (dB)	0.13	0.13	0.13	0.13	0.13	0.13
Max. conducted power corrected (dBm)	19.75	19.63	19.67	19.79	19.84	19.88
Combined Conducted Power (dBm)	24.46			24.61		
Conducted Power Limit (dBm)	28.57					
Margin (dB)	4.11			3.96		
Maximum EIRP power (dBm)	31.89			32.04		
EIRP power Limit (dBm)	34.57					
Margin (dB)	2.68			2.53		
Measurement uncertainty (dB)	<±1.20					

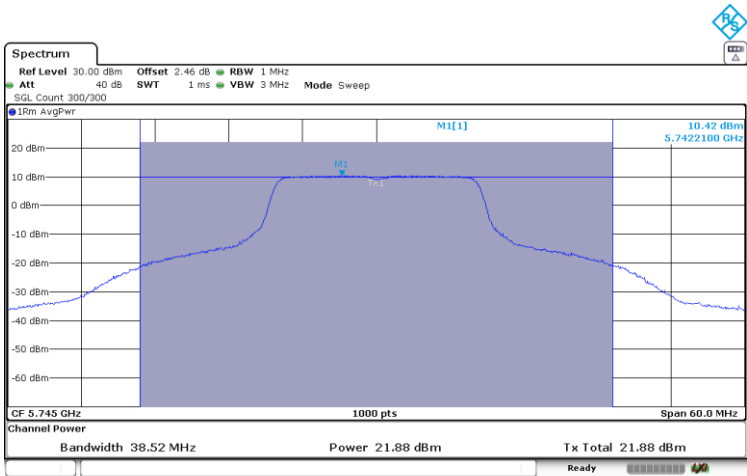
Mode : 802.11ac VHT80 – TxBF – 80MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Directional Antenna Gain: 7.43 dBi

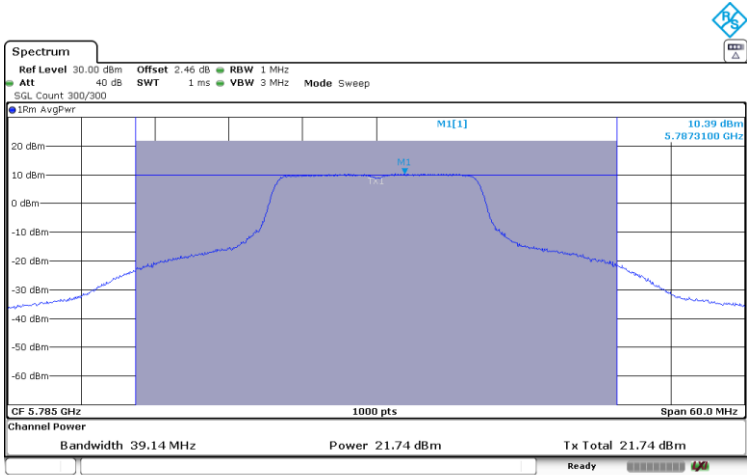
	channel 155 5775 MHz		
	CORE 0	CORE 1	CORE 2
Max. conducted power (dBm)	14.71	14.51	14.50
Duty Cycle Correction Factor (dB)	0.12	0.12	0.12
Max. conducted power corrected (dBm)	14.83	14.63	14.62
Combined Conducted Power (dBm)	19.47		
Conducted Power Limit (dBm)	28.57		
Margin (dB)	9.10		
Maximum EIRP power (dBm)	26.90		
EIRP power Limit (dBm)	34.57		
Margin (dB)	7.67		
Measurement uncertainty (dB)	<±1.20		

Mode : 802.11a - 20MHz – SISO – CORE 2

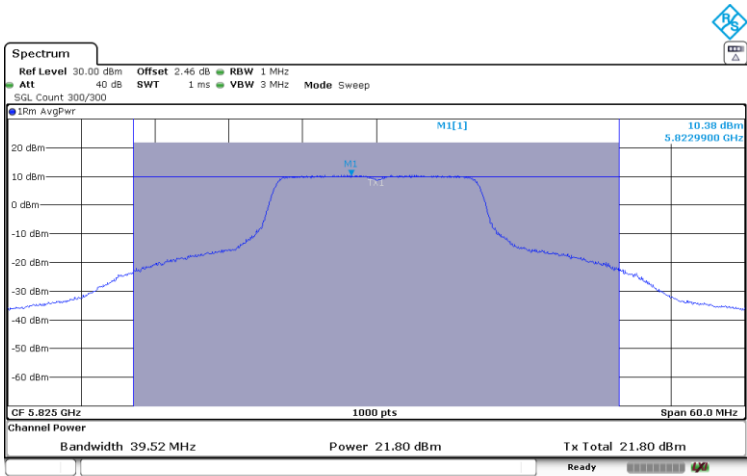
Channel 149



Channel 157

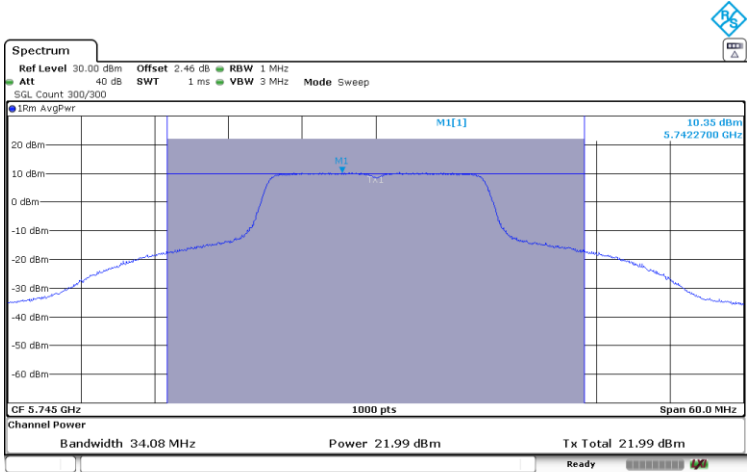


Channel 165

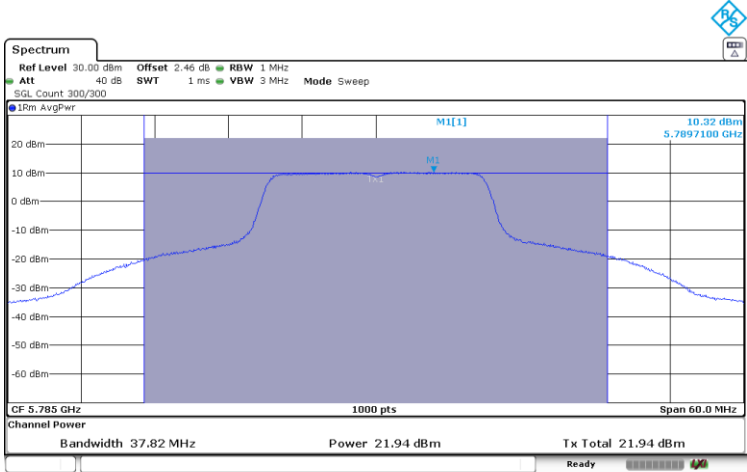


Mode : 802.11n HT20 - 20MHz – SISO – CORE 2

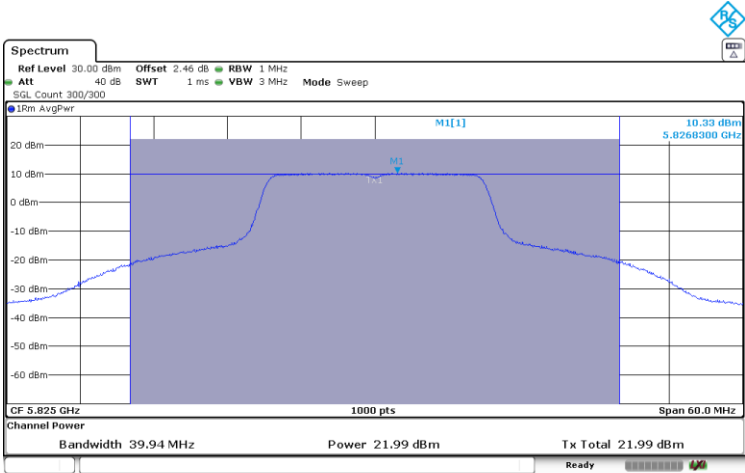
Channel 149



Channel 157

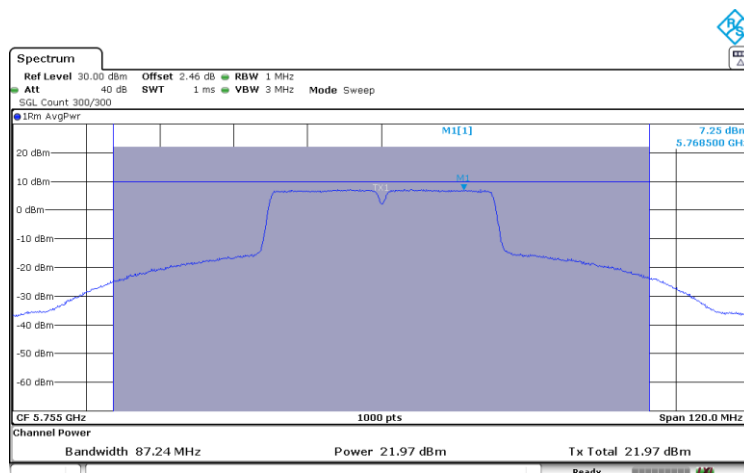


Channel 165

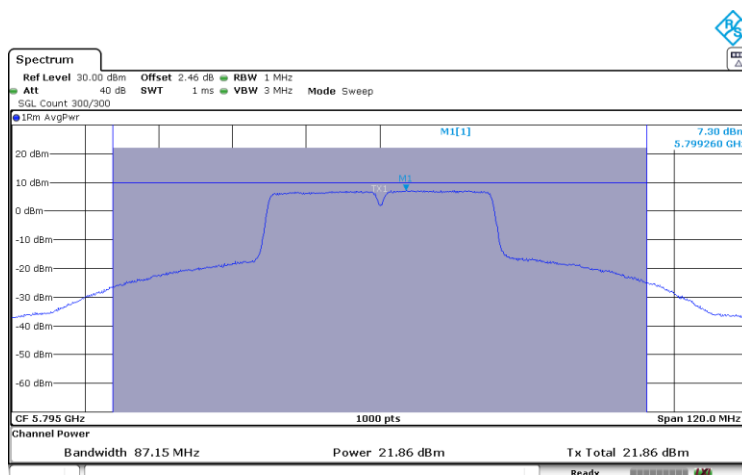


Mode : 802.11n HT40 - 40MHz – SISO – CORE 2

Channel 151

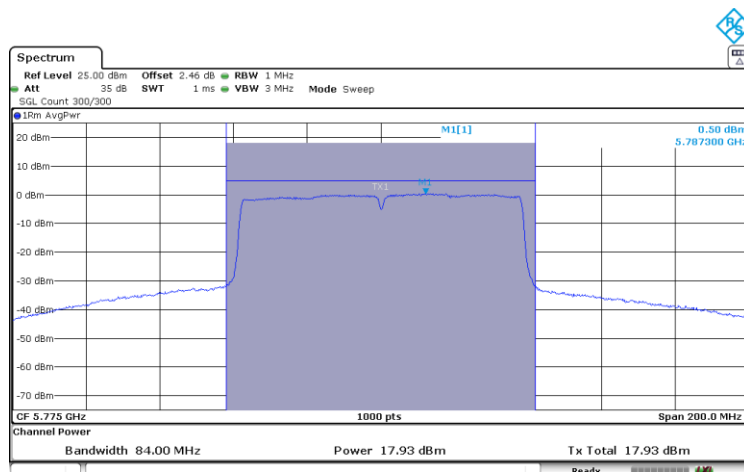


Channel 159



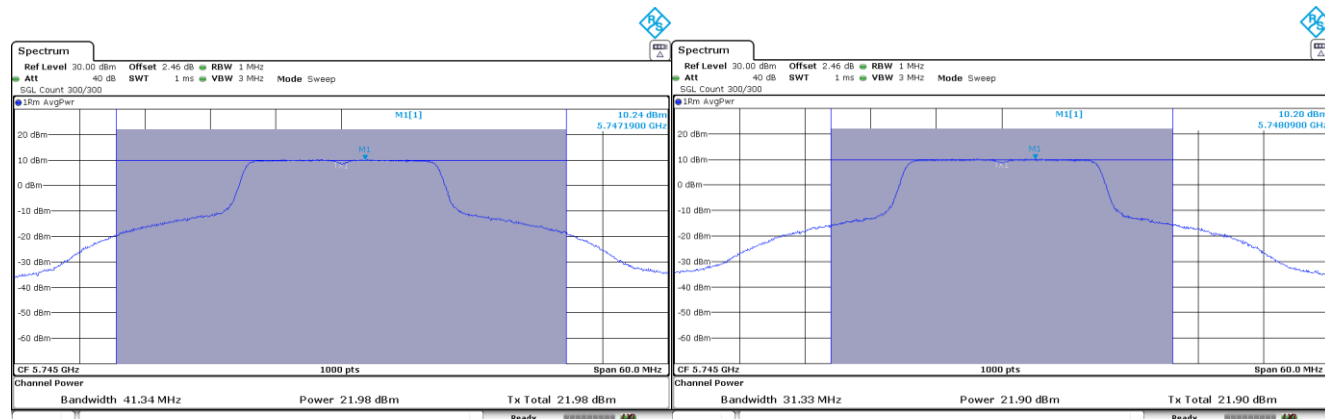
Mode : 802.11ac VHT80 - 80MHz – SISO – CORE 2

Channel 155



Mode : 802.11n HT20 – CDD – 20MHz – MIMO –CORE 0 & CORE 2

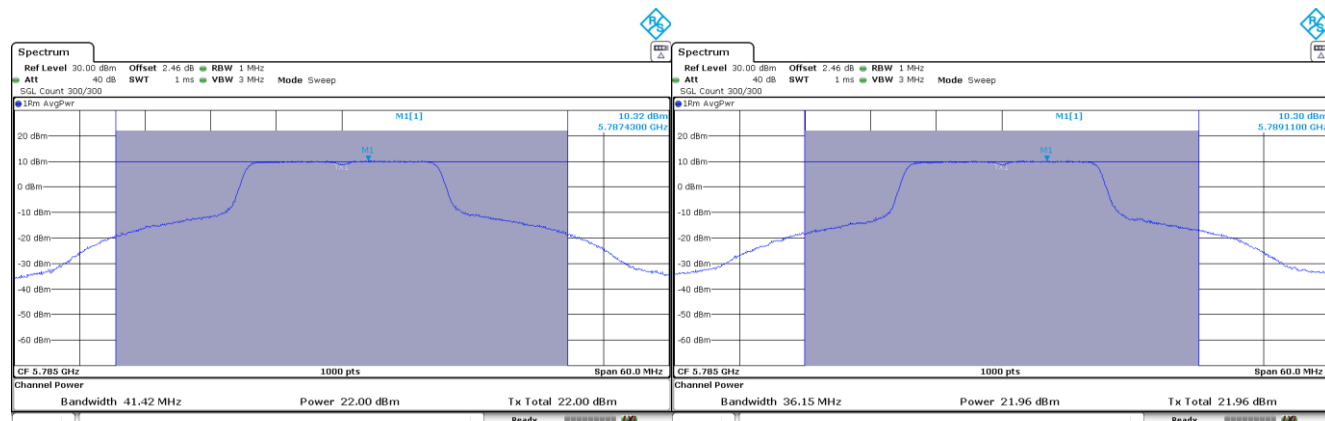
Channel 149



CORE 0

CORE 2

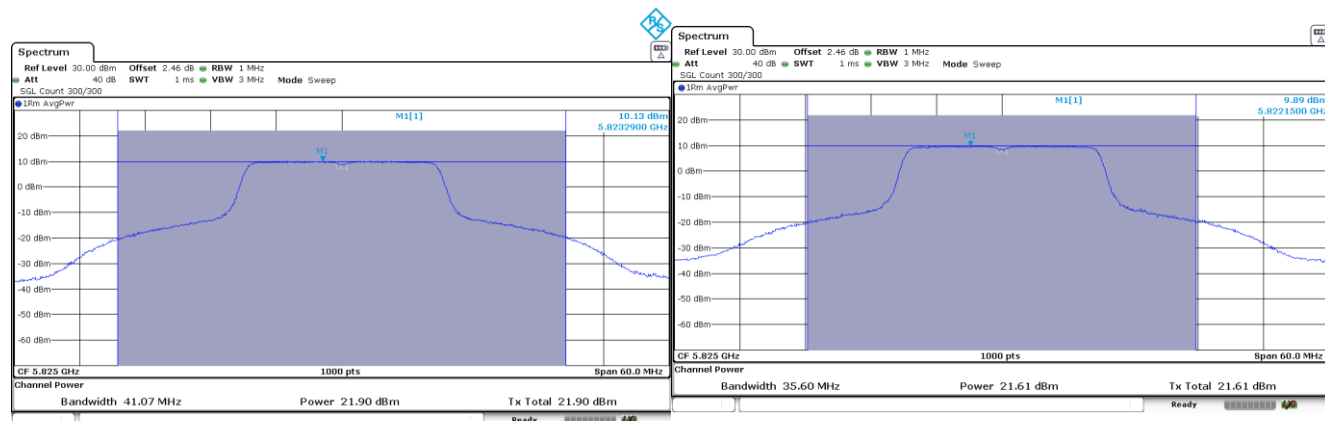
Channel 157



CORE 0

CORE 2

Channel 165

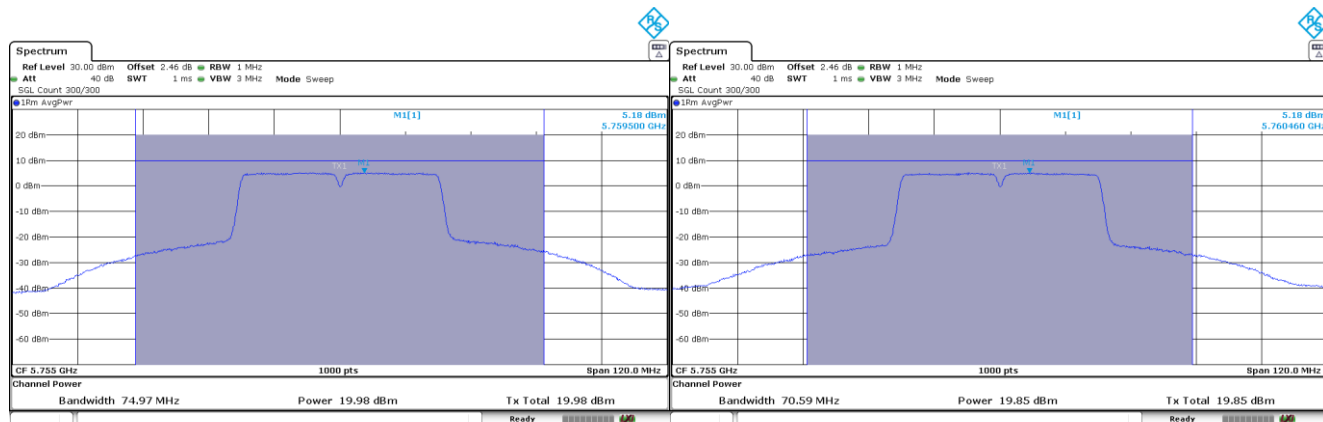


CORE 0

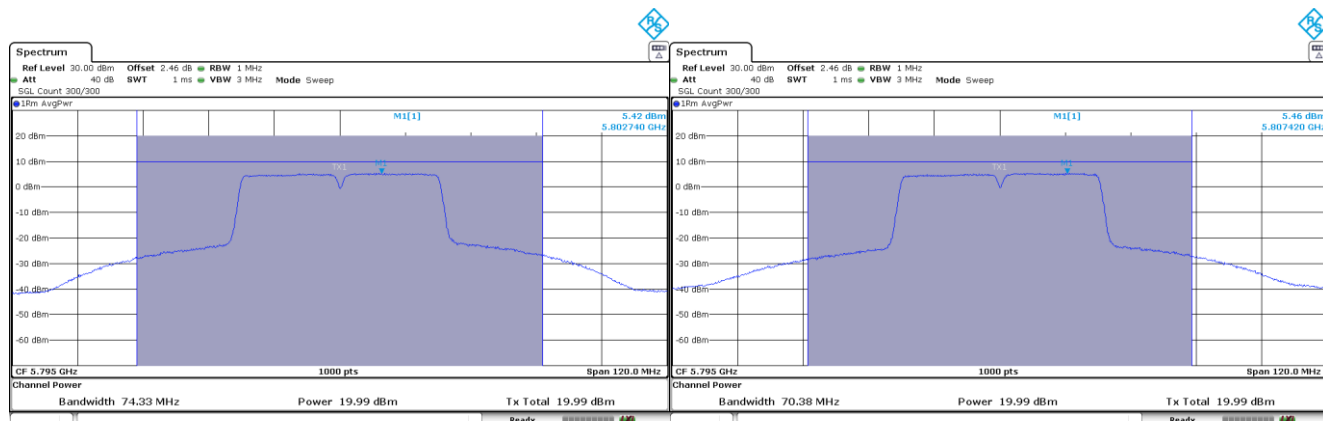
CORE 2

Mode : 802.11n HT40 – CDD – 40MHz – MIMO –CORE 0 & CORE 2

Channel 151

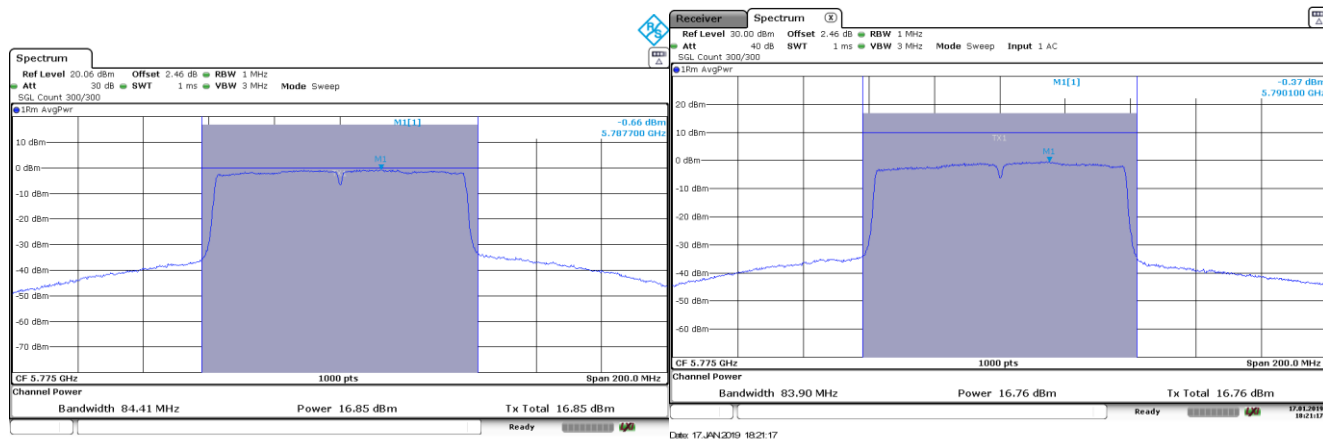


Channel 159



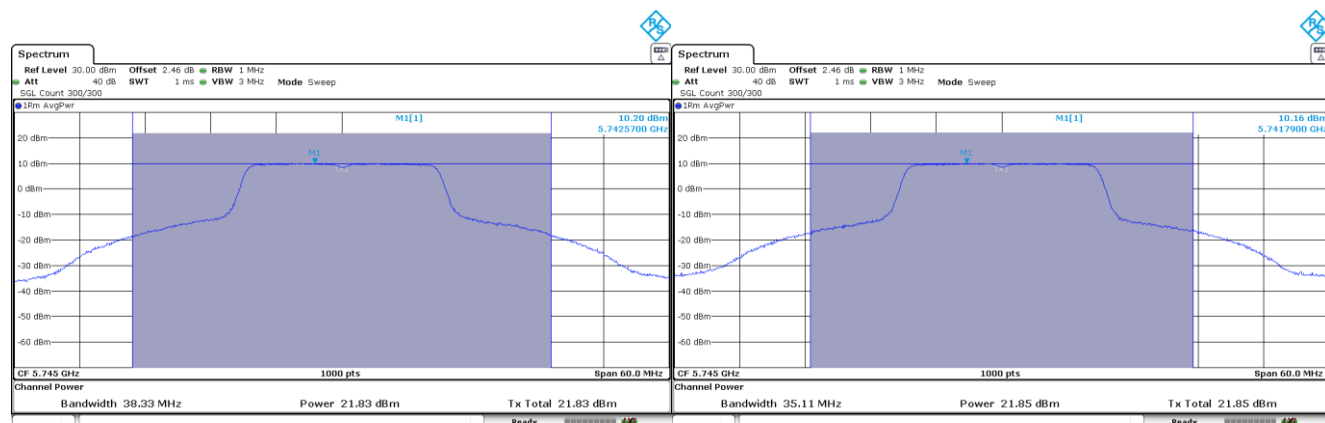
Mode : 802.11ac VHT80 – CDD – 80MHz – MIMO –CORE 0 & CORE 2

Channel 155



Mode : 802.11n HT20 – SDM – 20MHz – MIMO –CORE 0 & CORE 2

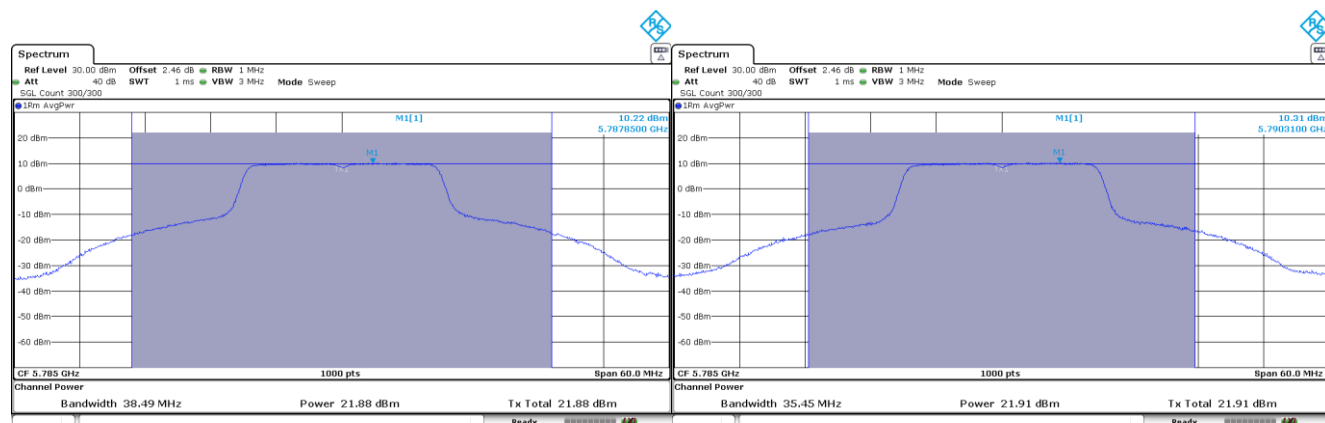
Channel 149



CORE 0

CORE 2

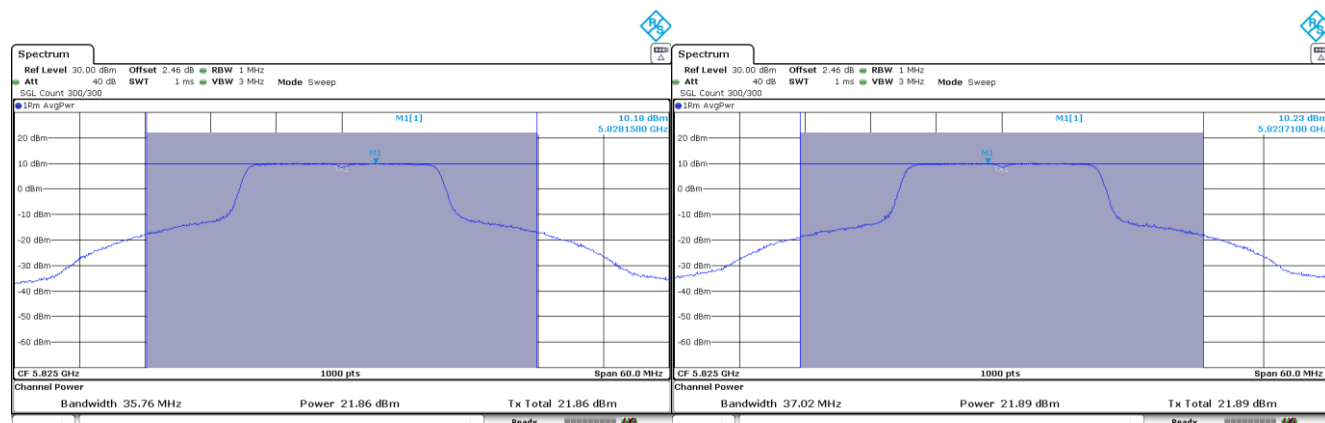
Channel 157



CORE 0

CORE 2

Channel 165

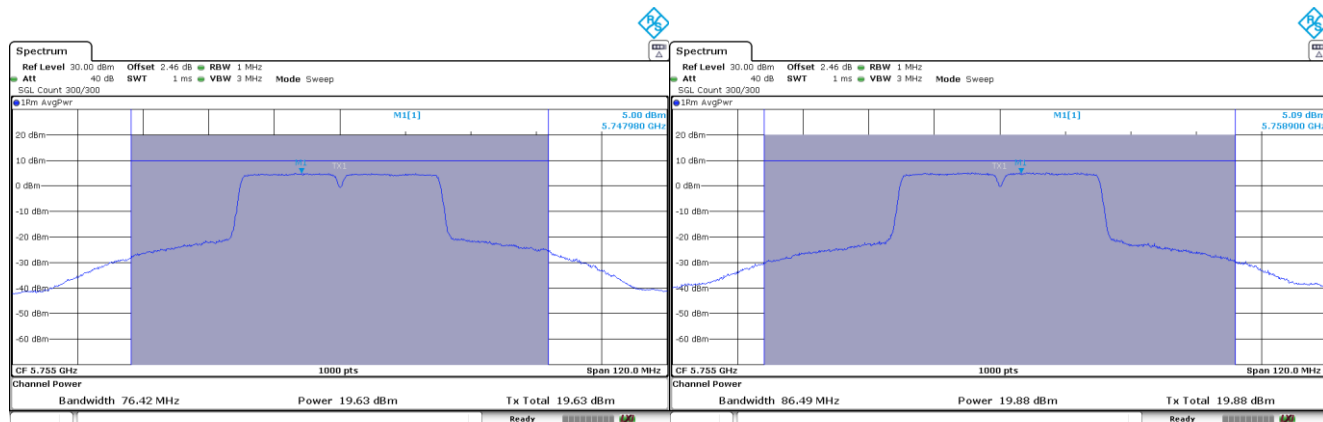


CORE 0

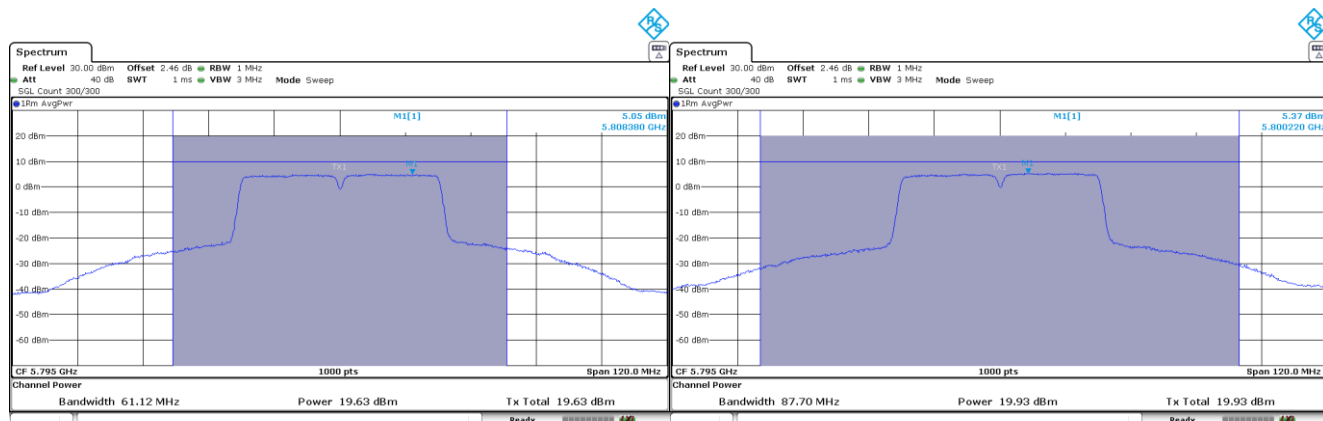
CORE 2

Mode : 802.11n HT40 – SDM – 40MHz – MIMO –CORE 0 & CORE 2

Channel 151

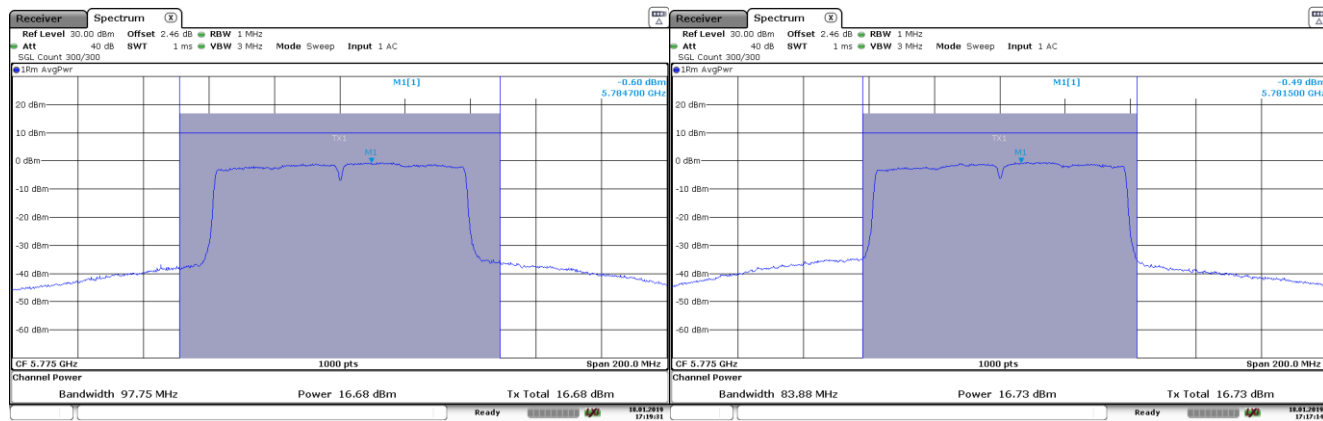


Channel 159



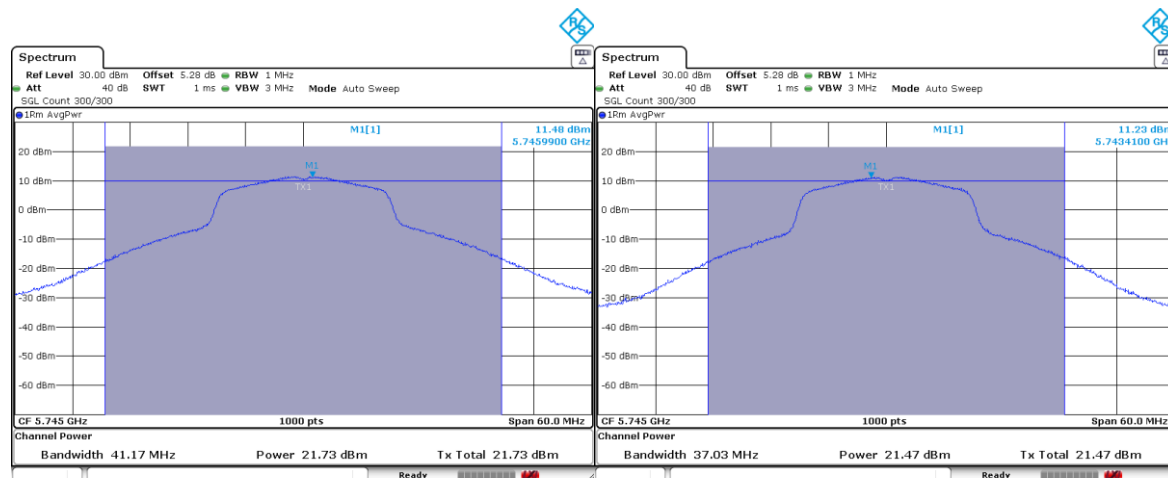
Mode : 802.11ac VHT80 – SDM – 80MHz – MIMO –CORE 0 & CORE 2

Channel 155



Mode : 802.11n HT20 – TxBF – 20MHz – MIMO –CORE 0 & CORE 2

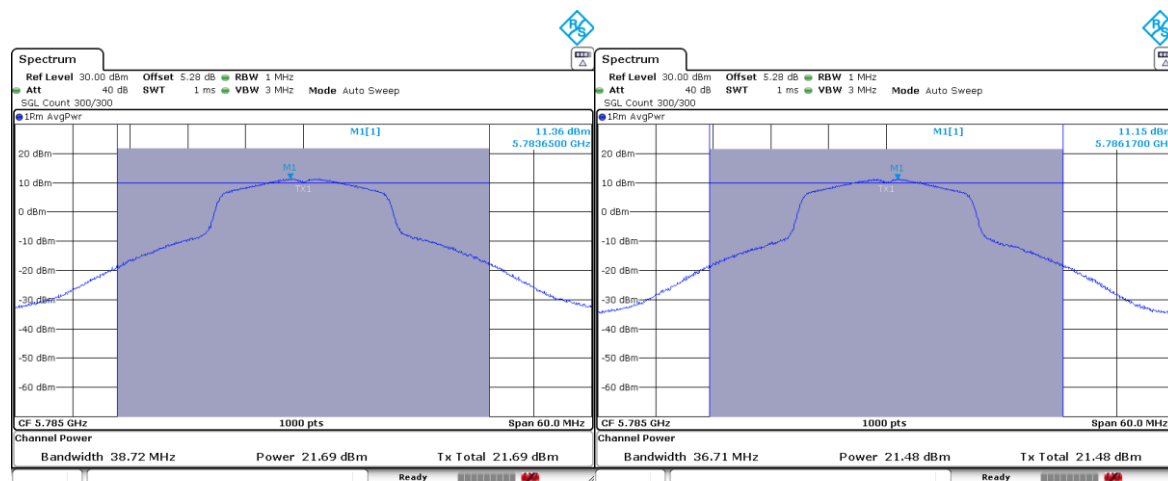
Channel 149



CORE 0

CORE 2

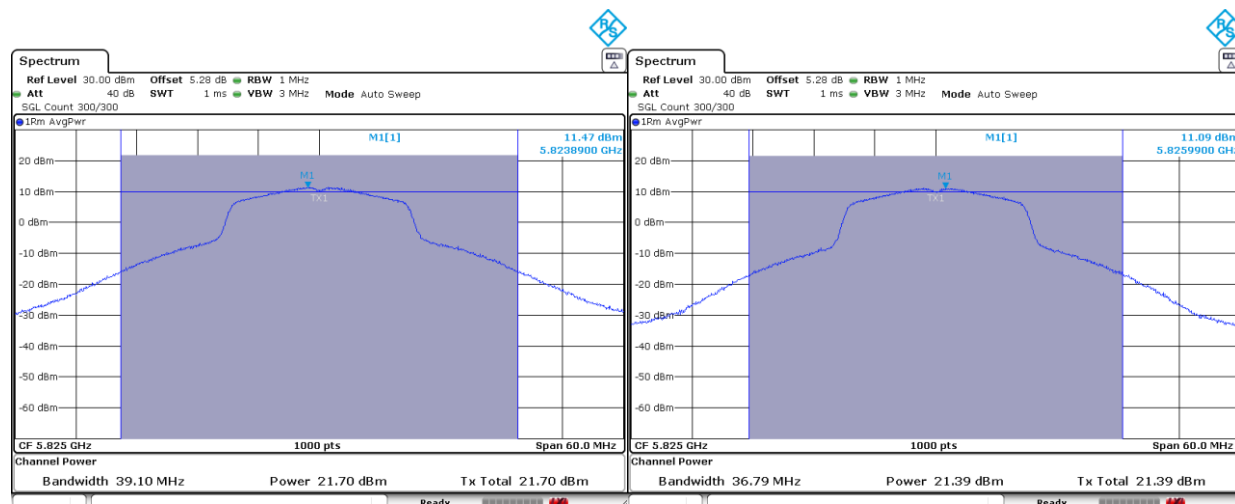
Channel 157



CORE 0

CORE 2

Channel 165

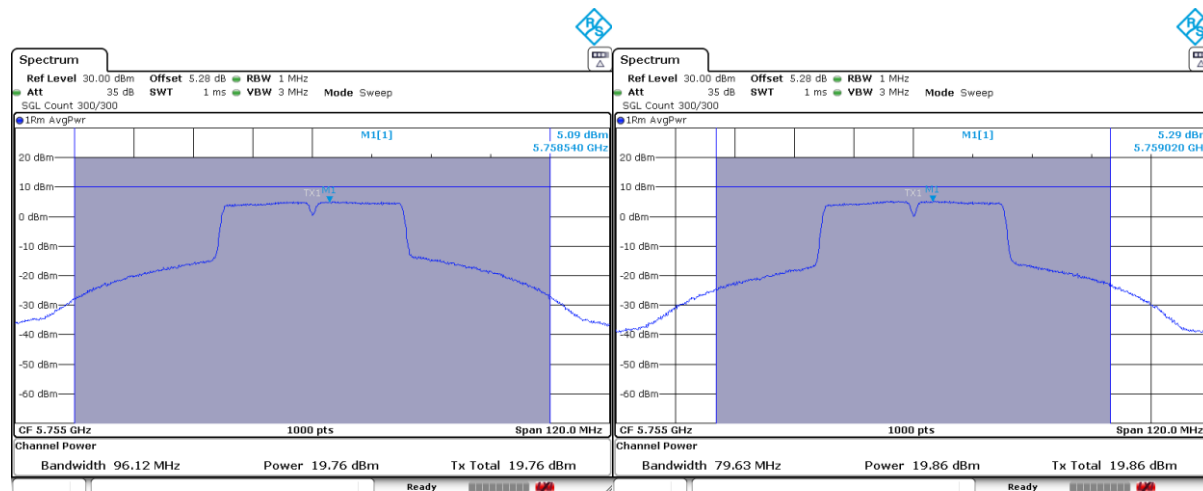


CORE 0

CORE 2

Mode : 802.11n HT40 – TxBF – 40MHz – MIMO – CORE 0 & CORE 2

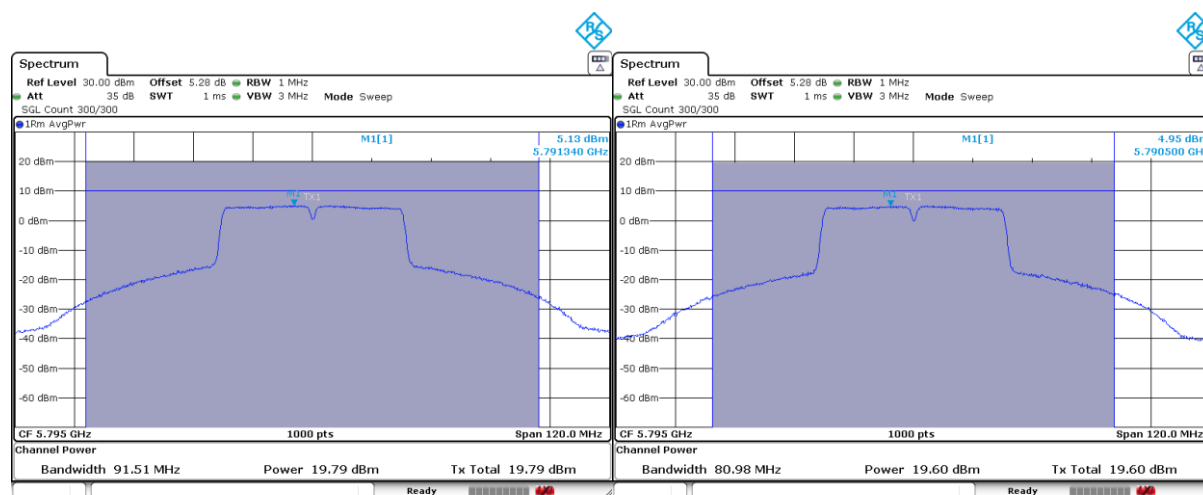
Channel 151



CORE 0

CORE 2

Channel 159



CORE 0

CORE 2