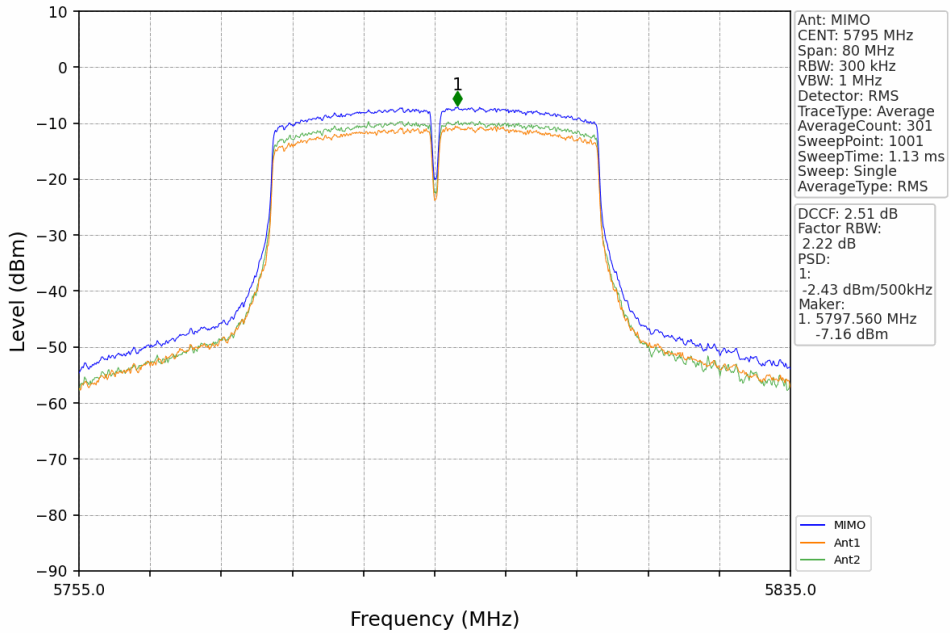
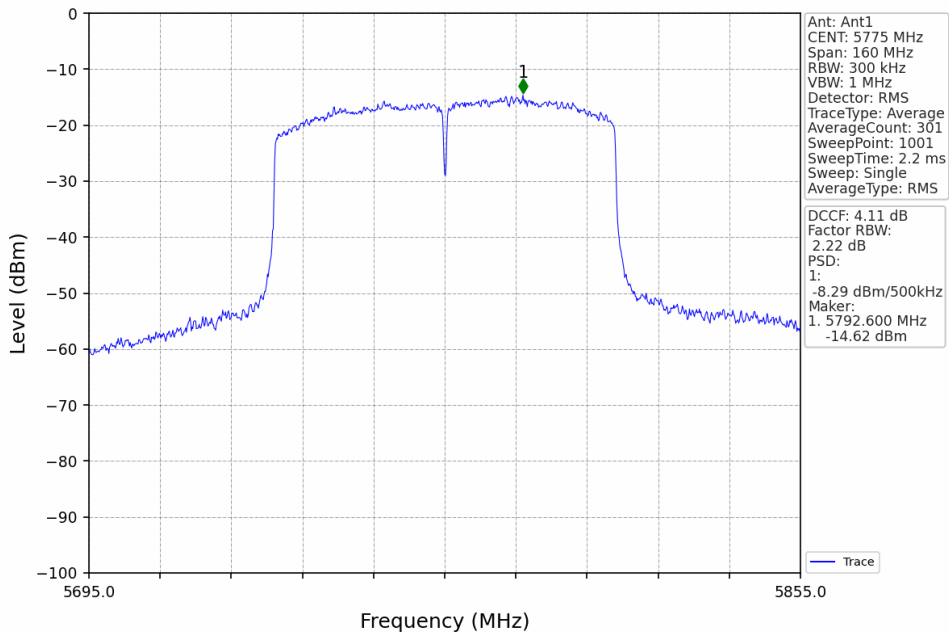


802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV

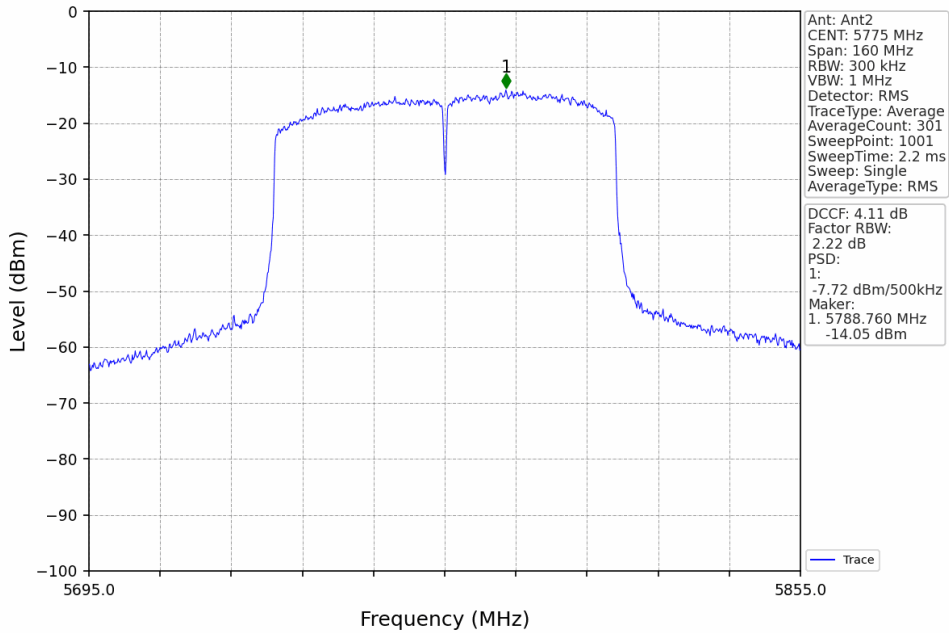


802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

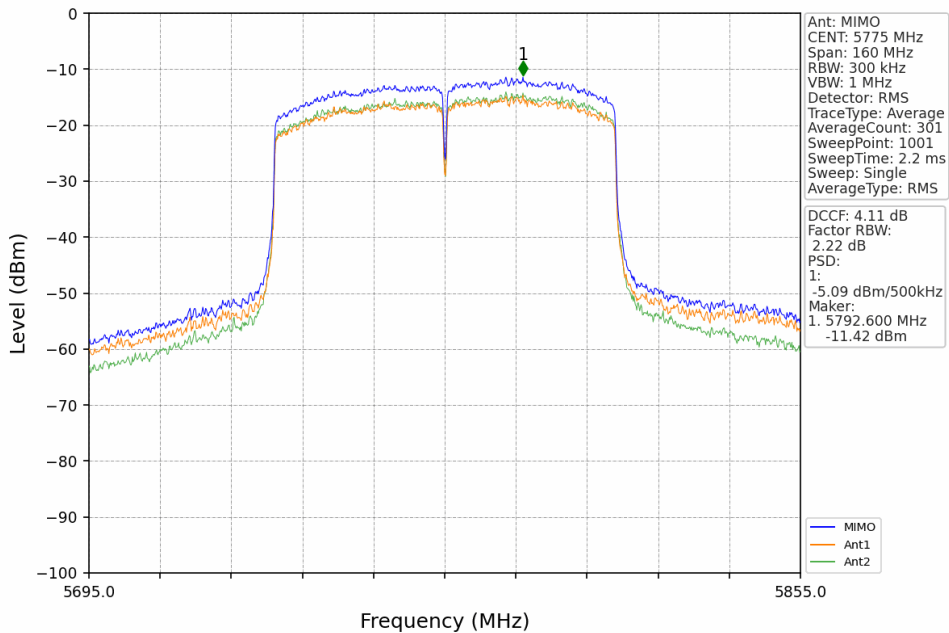


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802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	MIMO	5180	20	102	5180.060	5150 to 5250	Pass	
				120	5180.080	5150 to 5250	Pass	
				138	5180.040	5150 to 5250	Pass	
			-30	120	5180.020	5150 to 5250	Pass	
				-20	120	5180.060	5150 to 5250	Pass
					120	5180.060	5150 to 5250	Pass
			0	120	5180.060	5150 to 5250	Pass	
				120	5180.040	5150 to 5250	Pass	
			30	120	5180.040	5150 to 5250	Pass	
				120	5180.020	5150 to 5250	Pass	
		5200	20	20	102	5200.040	5150 to 5250	Pass
					120	5200.060	5150 to 5250	Pass
					138	5200.060	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass	
				-20	120	5200.060	5150 to 5250	Pass
					120	5200.060	5150 to 5250	Pass
			-10	120	5200.040	5150 to 5250	Pass	
				120	5200.060	5150 to 5250	Pass	
			0	120	5200.060	5150 to 5250	Pass	
				120	5200.060	5150 to 5250	Pass	
		30	120	5200.060	5150 to 5250	Pass		
			120	5200.020	5150 to 5250	Pass		
		5240	20	20	102	5240.060	5150 to 5250	Pass
					120	5240.020	5150 to 5250	Pass
					138	5240.060	5150 to 5250	Pass
			-30	120	5240.040	5150 to 5250	Pass	
				-20	120	5240.060	5150 to 5250	Pass
					120	5240.060	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass	
				120	5240.060	5150 to 5250	Pass	
0	120		5240.060	5150 to 5250	Pass			
	120		5240.020	5150 to 5250	Pass			
30	120	5240.040	5150 to 5250	Pass				
	120	5240.040	5150 to 5250	Pass				



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			40	120	5240.040	5150 to 5250	Pass	
			50	120	5240.060	5150 to 5250	Pass	
		5260	20	102		5260.040	5250 to 5350	Pass
				120		5260.060	5250 to 5350	Pass
				138		5260.060	5250 to 5350	Pass
			-30	120	5260.060	5250 to 5350	Pass	
			-20	120	5260.080	5250 to 5350	Pass	
			-10	120	5260.060	5250 to 5350	Pass	
			0	120	5260.040	5250 to 5350	Pass	
			10	120	5260.060	5250 to 5350	Pass	
			30	120	5260.060	5250 to 5350	Pass	
			40	120	5260.060	5250 to 5350	Pass	
			50	120	5260.060	5250 to 5350	Pass	
		5300	20	102		5300.060	5250 to 5350	Pass
				120		5300.080	5250 to 5350	Pass
				138		5300.020	5250 to 5350	Pass
			-30	120	5300.080	5250 to 5350	Pass	
			-20	120	5300.080	5250 to 5350	Pass	
			-10	120	5300.080	5250 to 5350	Pass	
			0	120	5300.060	5250 to 5350	Pass	
			10	120	5300.080	5250 to 5350	Pass	
			30	120	5300.080	5250 to 5350	Pass	
			40	120	5300.080	5250 to 5350	Pass	
			50	120	5300.040	5250 to 5350	Pass	
		5320	20	102		5320.060	5250 to 5350	Pass
				120		5320.080	5250 to 5350	Pass
				138		5320.080	5250 to 5350	Pass
			-30	120	5320.060	5250 to 5350	Pass	
			-20	120	5320.060	5250 to 5350	Pass	
			-10	120	5320.080	5250 to 5350	Pass	
			0	120	5320.080	5250 to 5350	Pass	
			10	120	5320.080	5250 to 5350	Pass	
			30	120	5320.080	5250 to 5350	Pass	
			40	120	5320.080	5250 to 5350	Pass	
			50	120	5320.040	5250 to 5350	Pass	
		5500	20	102		5500.060	5470 to 5725	Pass
				120		5500.020	5470 to 5725	Pass
				138		5500.080	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass	
			-20	120	5500.040	5470 to 5725	Pass	



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			-10	120	5500.080	5470 to 5725	Pass	
			0	120	5500.060	5470 to 5725	Pass	
			10	120	5500.040	5470 to 5725	Pass	
			30	120	5500.100	5470 to 5725	Pass	
			40	120	5500.060	5470 to 5725	Pass	
			50	120	5500.020	5470 to 5725	Pass	
	5580	20		102	5580.060	5470 to 5725	Pass	
				120	5580.080	5470 to 5725	Pass	
				138	5580.100	5470 to 5725	Pass	
				-30	120	5580.080	5470 to 5725	Pass
				-20	120	5580.060	5470 to 5725	Pass
				-10	120	5580.060	5470 to 5725	Pass
				0	120	5580.060	5470 to 5725	Pass
				10	120	5580.040	5470 to 5725	Pass
				30	120	5580.060	5470 to 5725	Pass
				40	120	5580.040	5470 to 5725	Pass
				50	120	5580.060	5470 to 5725	Pass
		5700	20		102	5700.040	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass	
				138	5700.040	5470 to 5725	Pass	
				-30	120	5700.040	5470 to 5725	Pass
				-20	120	5700.040	5470 to 5725	Pass
				-10	120	5700.000	5470 to 5725	Pass
				0	120	5700.000	5470 to 5725	Pass
				10	120	5700.020	5470 to 5725	Pass
				30	120	5700.020	5470 to 5725	Pass
				40	120	5700.060	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass	
	5745	20		102	5745.040	5725 to 5850	Pass	
				120	5745.040	5725 to 5850	Pass	
				138	5745.060	5725 to 5850	Pass	
				-30	120	5745.040	5725 to 5850	Pass
				-20	120	5745.020	5725 to 5850	Pass
				-10	120	5745.020	5725 to 5850	Pass
				0	120	5745.040	5725 to 5850	Pass
				10	120	5745.020	5725 to 5850	Pass
				30	120	5745.040	5725 to 5850	Pass
				40	120	5745.060	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass	
	5785		20	102	5785.060	5725 to 5850	Pass	



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			120	5785.060	5725 to 5850	Pass	
			138	5785.040	5725 to 5850	Pass	
			-30	120	5785.040	5725 to 5850	Pass
			-20	120	5785.060	5725 to 5850	Pass
			-10	120	5785.080	5725 to 5850	Pass
			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.040	5725 to 5850	Pass
			40	120	5785.040	5725 to 5850	Pass
			50	120	5785.020	5725 to 5850	Pass
	5825	20	102	5825.020	5725 to 5850	Pass	
			120	5825.040	5725 to 5850	Pass	
			138	5825.040	5725 to 5850	Pass	
		-30	120	5825.020	5725 to 5850	Pass	
		-20	120	5825.000	5725 to 5850	Pass	
		-10	120	5825.040	5725 to 5850	Pass	
		0	120	5825.020	5725 to 5850	Pass	
		10	120	5825.040	5725 to 5850	Pass	
		30	120	5825.020	5725 to 5850	Pass	
		40	120	5825.040	5725 to 5850	Pass	
	50	120	5825.020	5725 to 5850	Pass		
	5865	20	102	5865.040	5850 to 5895	Pass	
			120	5865.060	5850 to 5895	Pass	
			138	5865.040	5850 to 5895	Pass	
		-30	120	5865.060	5850 to 5895	Pass	
		-20	120	5865.060	5850 to 5895	Pass	
		-10	120	5865.080	5850 to 5895	Pass	
		0	120	5865.060	5850 to 5895	Pass	
		10	120	5865.040	5850 to 5895	Pass	
		30	120	5865.040	5850 to 5895	Pass	
		40	120	5865.060	5850 to 5895	Pass	
	50	120	5865.040	5850 to 5895	Pass		
	5885	20	102	5885.040	5850 to 5895	Pass	
120			5885.020	5850 to 5895	Pass		
138			5885.020	5850 to 5895	Pass		
-30		120	5885.040	5850 to 5895	Pass		
-20		120	5885.020	5850 to 5895	Pass		
-10		120	5885.020	5850 to 5895	Pass		
0		120	5885.040	5850 to 5895	Pass		
10		120	5885.040	5850 to 5895	Pass		



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 518 of 537

			30	120	5885.040	5850 to 5895	Pass	
			40	120	5885.020	5850 to 5895	Pass	
			50	120	5885.040	5850 to 5895	Pass	
802.11n (HT20)	MIMO	5180	20	102	5180.040	5150 to 5250	Pass	
				120	5180.040	5150 to 5250	Pass	
				138	5180.000	5150 to 5250	Pass	
			-30	120	5180.040	5150 to 5250	Pass	
				-20	120	5180.020	5150 to 5250	Pass
					120	5180.000	5150 to 5250	Pass
				0	120	5180.020	5150 to 5250	Pass
					120	5180.000	5150 to 5250	Pass
				10	120	5180.020	5150 to 5250	Pass
					120	5180.040	5150 to 5250	Pass
				30	120	5180.000	5150 to 5250	Pass
					120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass	
				120	5200.000	5150 to 5250	Pass	
				138	5200.000	5150 to 5250	Pass	
			-30	120	5200.000	5150 to 5250	Pass	
				120	5200.020	5150 to 5250	Pass	
			-10	120	5200.020	5150 to 5250	Pass	
		0		120	5200.020	5150 to 5250	Pass	
				120	5200.060	5150 to 5250	Pass	
		30		120	5200.020	5150 to 5250	Pass	
				120	5200.040	5150 to 5250	Pass	
		5240	20	102	5240.040	5150 to 5250	Pass	
				120	5240.040	5150 to 5250	Pass	
				138	5240.000	5150 to 5250	Pass	
			-30	120	5240.040	5150 to 5250	Pass	
				120	5240.020	5150 to 5250	Pass	
			-10	120	5240.020	5150 to 5250	Pass	
				120	5240.040	5150 to 5250	Pass	
			0	120	5240.020	5150 to 5250	Pass	
				120	5240.020	5150 to 5250	Pass	
			10	120	5240.000	5150 to 5250	Pass	
		120		5240.060	5150 to 5250	Pass		
		30	120	5240.000	5150 to 5250	Pass		
			120	5240.000	5150 to 5250	Pass		
		5260	20	102	5260.040	5250 to 5350	Pass	
				120	5260.040	5250 to 5350	Pass	
				138	5260.060	5250 to 5350	Pass	
			-30	120	5260.020	5250 to 5350	Pass	



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 519 of 537

			-20	120	5260.040	5250 to 5350	Pass	
			-10	120	5260.040	5250 to 5350	Pass	
			0	120	5260.040	5250 to 5350	Pass	
			10	120	5260.040	5250 to 5350	Pass	
			30	120	5260.040	5250 to 5350	Pass	
			40	120	5260.020	5250 to 5350	Pass	
			50	120	5260.020	5250 to 5350	Pass	
	5300	20		102	5300.040	5250 to 5350	Pass	
			120	5300.020	5250 to 5350	Pass		
			138	5300.040	5250 to 5350	Pass		
				-30	120	5300.040	5250 to 5350	Pass
				-20	120	5300.040	5250 to 5350	Pass
				-10	120	5300.020	5250 to 5350	Pass
				0	120	5300.040	5250 to 5350	Pass
				10	120	5300.020	5250 to 5350	Pass
				30	120	5300.040	5250 to 5350	Pass
				40	120	5300.040	5250 to 5350	Pass
				50	120	5300.060	5250 to 5350	Pass
		5320	20		102	5320.040	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass	
	138			5320.040	5250 to 5350	Pass		
				-30	120	5320.080	5250 to 5350	Pass
				-20	120	5320.020	5250 to 5350	Pass
				-10	120	5320.060	5250 to 5350	Pass
				0	120	5320.000	5250 to 5350	Pass
				10	120	5320.040	5250 to 5350	Pass
				30	120	5320.040	5250 to 5350	Pass
				40	120	5320.060	5250 to 5350	Pass
			50	120	5320.040	5250 to 5350	Pass	
	5500	20		102	5500.020	5470 to 5725	Pass	
			120	5500.020	5470 to 5725	Pass		
			138	5500.040	5470 to 5725	Pass		
				-30	120	5500.020	5470 to 5725	Pass
				-20	120	5500.000	5470 to 5725	Pass
				-10	120	5500.020	5470 to 5725	Pass
				0	120	5500.020	5470 to 5725	Pass
				10	120	5500.020	5470 to 5725	Pass
				30	120	5500.060	5470 to 5725	Pass
				40	120	5500.020	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass	



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		5580	20	102	5580.060	5470 to 5725	Pass	
				120	5580.040	5470 to 5725	Pass	
				138	5580.040	5470 to 5725	Pass	
			-30	120	5580.060	5470 to 5725	Pass	
				-20	120	5580.060	5470 to 5725	Pass
					120	5580.040	5470 to 5725	Pass
			-10	120	5580.040	5470 to 5725	Pass	
				0	120	5580.040	5470 to 5725	Pass
			10	120	5580.040	5470 to 5725	Pass	
			30	120	5580.040	5470 to 5725	Pass	
		40	120	5580.040	5470 to 5725	Pass		
		50	120	5580.040	5470 to 5725	Pass		
		5700	20	102	5700.020	5470 to 5725	Pass	
				120	5700.000	5470 to 5725	Pass	
				138	5700.000	5470 to 5725	Pass	
			-30	120	5700.000	5470 to 5725	Pass	
				-20	120	5700.040	5470 to 5725	Pass
					120	5700.000	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass	
				0	120	5700.000	5470 to 5725	Pass
			10	120	5700.020	5470 to 5725	Pass	
			30	120	5700.020	5470 to 5725	Pass	
		40	120	5700.040	5470 to 5725	Pass		
		50	120	5700.000	5470 to 5725	Pass		
		5745	20	102	5745.060	5725 to 5850	Pass	
				120	5745.040	5725 to 5850	Pass	
				138	5745.040	5725 to 5850	Pass	
			-30	120	5745.020	5725 to 5850	Pass	
				-20	120	5745.040	5725 to 5850	Pass
					120	5745.040	5725 to 5850	Pass
			-10	120	5745.040	5725 to 5850	Pass	
				0	120	5745.000	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass	
			30	120	5745.040	5725 to 5850	Pass	
		40	120	5745.020	5725 to 5850	Pass		
		50	120	5745.040	5725 to 5850	Pass		
5785	20	102	5785.040	5725 to 5850	Pass			
		120	5785.020	5725 to 5850	Pass			
		138	5785.040	5725 to 5850	Pass			
	-30	120	5785.040	5725 to 5850	Pass			
		-20	120	5785.020	5725 to 5850	Pass		
	-10	120	5785.040	5725 to 5850	Pass			
0	120	5785.060	5725 to 5850	Pass				



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 521 of 537

			10	120	5785.040	5725 to 5850	Pass		
			30	120	5785.060	5725 to 5850	Pass		
			40	120	5785.020	5725 to 5850	Pass		
			50	120	5785.060	5725 to 5850	Pass		
		5825	20	102	5825.040	5725 to 5850	Pass		
				120	5825.040	5725 to 5850	Pass		
				138	5825.040	5725 to 5850	Pass		
			-30	120	5825.060	5725 to 5850	Pass		
			-20	120	5825.040	5725 to 5850	Pass		
			-10	120	5825.040	5725 to 5850	Pass		
			0	120	5825.080	5725 to 5850	Pass		
			10	120	5825.000	5725 to 5850	Pass		
			30	120	5825.020	5725 to 5850	Pass		
			40	120	5825.020	5725 to 5850	Pass		
			50	120	5825.040	5725 to 5850	Pass		
			5865	20	102	5865.040	5850 to 5895	Pass	
		120			5865.020	5850 to 5895	Pass		
		138			5865.020	5850 to 5895	Pass		
		-30		120	5865.040	5850 to 5895	Pass		
		-20		120	5865.040	5850 to 5895	Pass		
		-10		120	5865.020	5850 to 5895	Pass		
		0		120	5865.060	5850 to 5895	Pass		
		10		120	5865.020	5850 to 5895	Pass		
		30		120	5865.040	5850 to 5895	Pass		
		40		120	5865.080	5850 to 5895	Pass		
		50		120	5865.040	5850 to 5895	Pass		
		5885		20	102	5885.040	5850 to 5895	Pass	
			120		5885.020	5850 to 5895	Pass		
			138		5885.020	5850 to 5895	Pass		
			-30	120	5885.000	5850 to 5895	Pass		
			-20	120	5885.040	5850 to 5895	Pass		
			-10	120	5885.060	5850 to 5895	Pass		
			0	120	5885.040	5850 to 5895	Pass		
			10	120	5885.060	5850 to 5895	Pass		
			30	120	5885.000	5850 to 5895	Pass		
			40	120	5885.020	5850 to 5895	Pass		
			50	120	5885.040	5850 to 5895	Pass		
			802.11n (HT40)	MIMO	5190	20	102	5190.040	5150 to 5250
		120					5190.000	5150 to 5250	Pass
		138					5190.000	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 522 of 537

			-30	120	5190.040	5150 to 5250	Pass	
			-20	120	5190.040	5150 to 5250	Pass	
			-10	120	5190.040	5150 to 5250	Pass	
			0	120	5190.000	5150 to 5250	Pass	
			10	120	5190.040	5150 to 5250	Pass	
			30	120	5190.000	5150 to 5250	Pass	
			40	120	5190.000	5150 to 5250	Pass	
			50	120	5190.000	5150 to 5250	Pass	
		5230	20	102	5230.080	5150 to 5250	Pass	
				120	5230.040	5150 to 5250	Pass	
				138	5230.040	5150 to 5250	Pass	
				-30	120	5230.040	5150 to 5250	Pass
				-20	120	5230.040	5150 to 5250	Pass
				-10	120	5230.040	5150 to 5250	Pass
				0	120	5230.000	5150 to 5250	Pass
				10	120	5230.000	5150 to 5250	Pass
				30	120	5230.080	5150 to 5250	Pass
				40	120	5230.040	5150 to 5250	Pass
				50	120	5230.040	5150 to 5250	Pass
			5270	20	102	5270.040	5250 to 5350	Pass
		120			5270.040	5250 to 5350	Pass	
		138			5270.120	5250 to 5350	Pass	
				-30	120	5270.040	5250 to 5350	Pass
				-20	120	5270.040	5250 to 5350	Pass
				-10	120	5270.040	5250 to 5350	Pass
				0	120	5270.040	5250 to 5350	Pass
				10	120	5270.040	5250 to 5350	Pass
				30	120	5270.000	5250 to 5350	Pass
				40	120	5270.040	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass	
		5310	20	102	5310.040	5250 to 5350	Pass	
				120	5310.000	5250 to 5350	Pass	
				138	5310.080	5250 to 5350	Pass	
				-30	120	5310.080	5250 to 5350	Pass
				-20	120	5310.040	5250 to 5350	Pass
				-10	120	5310.040	5250 to 5350	Pass
				0	120	5310.080	5250 to 5350	Pass
				10	120	5310.080	5250 to 5350	Pass
				30	120	5310.040	5250 to 5350	Pass
				40	120	5310.080	5250 to 5350	Pass



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			50	120	5310.000	5250 to 5350	Pass
	5510	20		102	5510.000	5470 to 5725	Pass
				120	5510.080	5470 to 5725	Pass
				138	5510.080	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.120	5470 to 5725	Pass
			-10	120	5510.080	5470 to 5725	Pass
			0	120	5510.080	5470 to 5725	Pass
			10	120	5510.040	5470 to 5725	Pass
			30	120	5510.080	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
		50	120	5510.040	5470 to 5725	Pass	
	5550	20		102	5550.120	5470 to 5725	Pass
				120	5550.080	5470 to 5725	Pass
				138	5550.080	5470 to 5725	Pass
			-30	120	5550.120	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5550.080	5470 to 5725	Pass
			0	120	5550.080	5470 to 5725	Pass
			10	120	5550.160	5470 to 5725	Pass
			30	120	5550.120	5470 to 5725	Pass
			40	120	5550.120	5470 to 5725	Pass
		50	120	5550.120	5470 to 5725	Pass	
	5670	20		102	5670.000	5470 to 5725	Pass
				120	5670.080	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass
			-20	120	5670.040	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
			10	120	5670.040	5470 to 5725	Pass
			30	120	5670.040	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
		50	120	5670.040	5470 to 5725	Pass	
	5755	20		102	5755.080	5725 to 5850	Pass
				120	5755.080	5725 to 5850	Pass
				138	5755.080	5725 to 5850	Pass
			-30	120	5755.120	5725 to 5850	Pass
			-20	120	5755.080	5725 to 5850	Pass
		-10	120	5755.080	5725 to 5850	Pass	



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 524 of 537

			0	120	5755.080	5725 to 5850	Pass		
			10	120	5755.120	5725 to 5850	Pass		
			30	120	5755.040	5725 to 5850	Pass		
			40	120	5755.080	5725 to 5850	Pass		
			50	120	5755.080	5725 to 5850	Pass		
		5795	20	102	5795.080	5725 to 5850	Pass		
				120	5795.080	5725 to 5850	Pass		
				138	5795.040	5725 to 5850	Pass		
			-30	120	5795.040	5725 to 5850	Pass		
			-20	120	5795.080	5725 to 5850	Pass		
			-10	120	5795.000	5725 to 5850	Pass		
			0	120	5795.080	5725 to 5850	Pass		
			10	120	5795.080	5725 to 5850	Pass		
			30	120	5795.120	5725 to 5850	Pass		
			40	120	5795.080	5725 to 5850	Pass		
			50	120	5795.040	5725 to 5850	Pass		
			5875	20	102	5875.080	5850 to 5895	Pass	
		120			5875.040	5850 to 5895	Pass		
		138			5875.040	5850 to 5895	Pass		
		-30		120	5875.040	5850 to 5895	Pass		
		-20		120	5875.040	5850 to 5895	Pass		
		-10		120	5875.040	5850 to 5895	Pass		
		0		120	5875.120	5850 to 5895	Pass		
		10		120	5875.080	5850 to 5895	Pass		
		30		120	5875.080	5850 to 5895	Pass		
		40		120	5875.080	5850 to 5895	Pass		
		50		120	5875.040	5850 to 5895	Pass		
		802.11ac (VHT20)		MIMO	5180	20	102	5180.040	5150 to 5250
			120				5180.020	5150 to 5250	Pass
			138				5180.080	5150 to 5250	Pass
			-30			120	5180.000	5150 to 5250	Pass
			-20			120	5180.040	5150 to 5250	Pass
			-10			120	5180.000	5150 to 5250	Pass
0	120		5180.040			5150 to 5250	Pass		
10	120		5180.040			5150 to 5250	Pass		
30	120		5180.020			5150 to 5250	Pass		
40	120		5180.000		5150 to 5250	Pass			
50	120		5180.040		5150 to 5250	Pass			
5200	20		102		5200.020	5150 to 5250	Pass		
			120		5200.020	5150 to 5250	Pass		



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			138	5200.000	5150 to 5250	Pass	
		-30	120	5200.020	5150 to 5250	Pass	
		-20	120	5200.020	5150 to 5250	Pass	
		-10	120	5200.020	5150 to 5250	Pass	
		0	120	5200.020	5150 to 5250	Pass	
		10	120	5200.020	5150 to 5250	Pass	
		30	120	5200.000	5150 to 5250	Pass	
		40	120	5200.040	5150 to 5250	Pass	
		50	120	5200.040	5150 to 5250	Pass	
	5240	20	102	5240.020	5150 to 5250	Pass	
			120	5240.020	5150 to 5250	Pass	
			138	5240.000	5150 to 5250	Pass	
			-30	120	5240.040	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
			40	120	5240.020	5150 to 5250	Pass
			50	120	5240.040	5150 to 5250	Pass
		5260	20	102	5260.040	5250 to 5350	Pass
	120			5260.020	5250 to 5350	Pass	
	138			5260.040	5250 to 5350	Pass	
			-30	120	5259.980	5250 to 5350	Pass
			-20	120	5260.020	5250 to 5350	Pass
			-10	120	5260.000	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
			10	120	5260.000	5250 to 5350	Pass
			30	120	5260.040	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
	5300	20	102	5300.020	5250 to 5350	Pass	
			120	5300.040	5250 to 5350	Pass	
			138	5300.060	5250 to 5350	Pass	
			-30	120	5300.040	5250 to 5350	Pass
			-20	120	5300.000	5250 to 5350	Pass
			-10	120	5300.040	5250 to 5350	Pass
			0	120	5300.040	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5300.000	5250 to 5350	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 526 of 537

			40	120	5300.040	5250 to 5350	Pass
			50	120	5300.020	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass
				138	5320.040	5250 to 5350	Pass
			-30	120	5320.040	5250 to 5350	Pass
			-20	120	5320.040	5250 to 5350	Pass
			-10	120	5320.040	5250 to 5350	Pass
			0	120	5320.040	5250 to 5350	Pass
			10	120	5320.000	5250 to 5350	Pass
			30	120	5320.000	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.020	5250 to 5350	Pass
		5500	20	102	5500.040	5470 to 5725	Pass
				120	5500.040	5470 to 5725	Pass
				138	5500.040	5470 to 5725	Pass
			-30	120	5500.040	5470 to 5725	Pass
			-20	120	5500.020	5470 to 5725	Pass
			-10	120	5500.020	5470 to 5725	Pass
			0	120	5500.040	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5500.040	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.040	5470 to 5725	Pass
				120	5580.080	5470 to 5725	Pass
				138	5580.080	5470 to 5725	Pass
			-30	120	5580.040	5470 to 5725	Pass
			-20	120	5580.040	5470 to 5725	Pass
			-10	120	5580.060	5470 to 5725	Pass
			0	120	5580.040	5470 to 5725	Pass
			10	120	5580.040	5470 to 5725	Pass
			30	120	5580.080	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5580.040	5470 to 5725	Pass
		5700	20	102	5700.020	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				138	5700.020	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.000	5470 to 5725	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 527 of 537

			-10	120	5699.980	5470 to 5725	Pass	
			0	120	5700.020	5470 to 5725	Pass	
			10	120	5700.020	5470 to 5725	Pass	
			30	120	5700.040	5470 to 5725	Pass	
			40	120	5700.000	5470 to 5725	Pass	
			50	120	5700.040	5470 to 5725	Pass	
	5745	20		102	5745.040	5725 to 5850	Pass	
				120	5745.040	5725 to 5850	Pass	
				138	5745.060	5725 to 5850	Pass	
				-30	120	5745.040	5725 to 5850	Pass
				-20	120	5745.020	5725 to 5850	Pass
				-10	120	5745.020	5725 to 5850	Pass
				0	120	5745.040	5725 to 5850	Pass
				10	120	5745.040	5725 to 5850	Pass
				30	120	5745.000	5725 to 5850	Pass
				40	120	5745.020	5725 to 5850	Pass
				50	120	5745.020	5725 to 5850	Pass
		5785	20		102	5785.040	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass	
				138	5785.040	5725 to 5850	Pass	
				-30	120	5785.040	5725 to 5850	Pass
				-20	120	5785.040	5725 to 5850	Pass
				-10	120	5785.040	5725 to 5850	Pass
				0	120	5785.040	5725 to 5850	Pass
				10	120	5785.060	5725 to 5850	Pass
				30	120	5785.040	5725 to 5850	Pass
				40	120	5785.040	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass	
	5825	20		102	5825.060	5725 to 5850	Pass	
				120	5825.020	5725 to 5850	Pass	
				138	5825.040	5725 to 5850	Pass	
				-30	120	5825.020	5725 to 5850	Pass
				-20	120	5825.080	5725 to 5850	Pass
				-10	120	5825.040	5725 to 5850	Pass
				0	120	5825.060	5725 to 5850	Pass
				10	120	5825.040	5725 to 5850	Pass
				30	120	5825.040	5725 to 5850	Pass
				40	120	5825.040	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass	
	5865		20	102	5865.060	5850 to 5895	Pass	



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 528 of 537

				120	5865.020	5850 to 5895	Pass
				138	5865.060	5850 to 5895	Pass
			-30	120	5865.020	5850 to 5895	Pass
			-20	120	5865.040	5850 to 5895	Pass
			-10	120	5865.080	5850 to 5895	Pass
			0	120	5865.060	5850 to 5895	Pass
			10	120	5865.040	5850 to 5895	Pass
			30	120	5865.040	5850 to 5895	Pass
			40	120	5865.060	5850 to 5895	Pass
			50	120	5865.040	5850 to 5895	Pass
		5885	20	102	5885.040	5850 to 5895	Pass
				120	5885.040	5850 to 5895	Pass
				138	5885.000	5850 to 5895	Pass
			-30	120	5885.040	5850 to 5895	Pass
			-20	120	5885.020	5850 to 5895	Pass
			-10	120	5885.040	5850 to 5895	Pass
			0	120	5885.040	5850 to 5895	Pass
			10	120	5885.040	5850 to 5895	Pass
			30	120	5885.060	5850 to 5895	Pass
			40	120	5885.040	5850 to 5895	Pass
50	120	5885.020	5850 to 5895	Pass			
802.11ac (VHT40)	MIMO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.040	5150 to 5250	Pass
			-30	120	5190.080	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.080	5150 to 5250	Pass
			0	120	5190.080	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
		50	120	5190.040	5150 to 5250	Pass	
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass
			-30	120	5230.080	5150 to 5250	Pass
			-20	120	5230.120	5150 to 5250	Pass
			-10	120	5230.080	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.080	5150 to 5250	Pass



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			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.080	5150 to 5250	Pass
			50	120	5230.080	5150 to 5250	Pass
		5270	20	102	5270.080	5250 to 5350	Pass
				120	5270.080	5250 to 5350	Pass
				138	5270.120	5250 to 5350	Pass
			-30	120	5270.080	5250 to 5350	Pass
			-20	120	5270.160	5250 to 5350	Pass
			-10	120	5270.080	5250 to 5350	Pass
			0	120	5270.160	5250 to 5350	Pass
			10	120	5270.120	5250 to 5350	Pass
			30	120	5270.120	5250 to 5350	Pass
			40	120	5270.040	5250 to 5350	Pass
			50	120	5270.080	5250 to 5350	Pass
			5310	20	102	5310.120	5250 to 5350
		120			5310.160	5250 to 5350	Pass
		138			5310.160	5250 to 5350	Pass
		-30		120	5310.080	5250 to 5350	Pass
		-20		120	5310.160	5250 to 5350	Pass
		-10		120	5310.120	5250 to 5350	Pass
		0		120	5310.080	5250 to 5350	Pass
		10		120	5310.080	5250 to 5350	Pass
		30		120	5310.120	5250 to 5350	Pass
		40		120	5310.160	5250 to 5350	Pass
		50	120	5310.160	5250 to 5350	Pass	
		5510	20	102	5510.040	5470 to 5725	Pass
				120	5510.080	5470 to 5725	Pass
				138	5510.040	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.080	5470 to 5725	Pass
			-10	120	5510.040	5470 to 5725	Pass
			0	120	5510.080	5470 to 5725	Pass
			10	120	5510.080	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
		50	120	5510.080	5470 to 5725	Pass	
5550	20	102	5550.080	5470 to 5725	Pass		
		120	5550.120	5470 to 5725	Pass		
		138	5550.080	5470 to 5725	Pass		
	-30	120	5550.080	5470 to 5725	Pass		



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 530 of 537

			-20	120	5550.120	5470 to 5725	Pass	
			-10	120	5550.080	5470 to 5725	Pass	
			0	120	5550.080	5470 to 5725	Pass	
			10	120	5550.080	5470 to 5725	Pass	
			30	120	5550.200	5470 to 5725	Pass	
			40	120	5550.120	5470 to 5725	Pass	
			50	120	5550.120	5470 to 5725	Pass	
	5670	20		102	5670.080	5470 to 5725	Pass	
			120	5670.080	5470 to 5725	Pass		
			138	5670.080	5470 to 5725	Pass		
				-30	120	5670.080	5470 to 5725	Pass
				-20	120	5670.040	5470 to 5725	Pass
				-10	120	5670.080	5470 to 5725	Pass
				0	120	5670.080	5470 to 5725	Pass
				10	120	5670.120	5470 to 5725	Pass
				30	120	5670.080	5470 to 5725	Pass
				40	120	5670.040	5470 to 5725	Pass
				50	120	5670.080	5470 to 5725	Pass
		5755	20		102	5755.160	5725 to 5850	Pass
				120	5755.160	5725 to 5850	Pass	
	138			5755.080	5725 to 5850	Pass		
				-30	120	5755.120	5725 to 5850	Pass
				-20	120	5755.120	5725 to 5850	Pass
				-10	120	5755.160	5725 to 5850	Pass
				0	120	5755.160	5725 to 5850	Pass
				10	120	5755.040	5725 to 5850	Pass
				30	120	5755.080	5725 to 5850	Pass
				40	120	5755.120	5725 to 5850	Pass
			50	120	5755.080	5725 to 5850	Pass	
	5795	20		102	5795.120	5725 to 5850	Pass	
			120	5795.080	5725 to 5850	Pass		
			138	5795.160	5725 to 5850	Pass		
				-30	120	5795.080	5725 to 5850	Pass
				-20	120	5795.080	5725 to 5850	Pass
				-10	120	5795.120	5725 to 5850	Pass
				0	120	5795.080	5725 to 5850	Pass
				10	120	5795.120	5725 to 5850	Pass
				30	120	5795.120	5725 to 5850	Pass
				40	120	5795.160	5725 to 5850	Pass
			50	120	5795.120	5725 to 5850	Pass	



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 531 of 537

		5875	20	102	5875.160	5850 to 5895	Pass			
				120	5875.080	5850 to 5895	Pass			
				138	5875.160	5850 to 5895	Pass			
						-30	120	5875.160	5850 to 5895	Pass
						-20	120	5875.120	5850 to 5895	Pass
						-10	120	5875.160	5850 to 5895	Pass
						0	120	5875.080	5850 to 5895	Pass
						10	120	5875.080	5850 to 5895	Pass
						30	120	5875.120	5850 to 5895	Pass
						40	120	5875.160	5850 to 5895	Pass
50	120	5875.080	5850 to 5895	Pass						
802.11ac (VHT80)	MIMO	5210	20	102	5210.225	5150 to 5250	Pass			
				120	5210.225	5150 to 5250	Pass			
				138	5210.225	5150 to 5250	Pass			
						-30	120	5210.225	5150 to 5250	Pass
						-20	120	5210.225	5150 to 5250	Pass
						-10	120	5210.225	5150 to 5250	Pass
						0	120	5210.225	5150 to 5250	Pass
						10	120	5210.225	5150 to 5250	Pass
						30	120	5210.225	5150 to 5250	Pass
						40	120	5210.225	5150 to 5250	Pass
		50	120	5210.225	5150 to 5250	Pass				
		5290	20	102	5290.150	5250 to 5350	Pass			
				120	5290.075	5250 to 5350	Pass			
				138	5290.075	5250 to 5350	Pass			
						-30	120	5290.150	5250 to 5350	Pass
						-20	120	5290.150	5250 to 5350	Pass
						-10	120	5290.150	5250 to 5350	Pass
						0	120	5290.150	5250 to 5350	Pass
						10	120	5290.150	5250 to 5350	Pass
						30	120	5290.150	5250 to 5350	Pass
						40	120	5290.150	5250 to 5350	Pass
		50	120	5290.075	5250 to 5350	Pass				
		5530	20	102	5530.150	5470 to 5725	Pass			
				120	5530.075	5470 to 5725	Pass			
				138	5530.075	5470 to 5725	Pass			
						-30	120	5530.150	5470 to 5725	Pass
						-20	120	5530.075	5470 to 5725	Pass
						-10	120	5530.075	5470 to 5725	Pass
						0	120	5530.150	5470 to 5725	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100375602

Page: 532 of 537

		5610	10	120	5530.150	5470 to 5725	Pass
			30	120	5530.075	5470 to 5725	Pass
			40	120	5530.150	5470 to 5725	Pass
			50	120	5530.075	5470 to 5725	Pass
		5610	20	102	5610.150	5470 to 5725	Pass
				120	5610.150	5470 to 5725	Pass
				138	5610.150	5470 to 5725	Pass
			-30	120	5610.150	5470 to 5725	Pass
			-20	120	5610.150	5470 to 5725	Pass
			-10	120	5610.075	5470 to 5725	Pass
			0	120	5610.225	5470 to 5725	Pass
			10	120	5610.150	5470 to 5725	Pass
			30	120	5610.075	5470 to 5725	Pass
			40	120	5610.150	5470 to 5725	Pass
			50	120	5610.150	5470 to 5725	Pass
			5775	20	102	5775.225	5725 to 5850
		120			5775.150	5725 to 5850	Pass
		138			5775.150	5725 to 5850	Pass
		-30		120	5775.150	5725 to 5850	Pass
		-20		120	5775.150	5725 to 5850	Pass
		-10		120	5775.150	5725 to 5850	Pass
		0		120	5775.150	5725 to 5850	Pass
		10		120	5775.150	5725 to 5850	Pass
		30		120	5775.150	5725 to 5850	Pass
		40		120	5775.150	5725 to 5850	Pass
		50		120	5775.150	5725 to 5850	Pass



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6.DFS

Test Result:

BW/Channel	Test Item	Result
80MHz/5290MHz	Channel Availability Check Time	N/A
	Minimum Off-Channel CAC Time	N/A
	Maximum Off-Channel CAC Time	N/A
	In-Service Monitoring	N/A
	Channel Move Time	Pass
	Channel Closing Transmission Time	Pass
	Non-Occupancy Period	Pass
	Uniform Spreading	N/A

The test plots was shown in the report below.

Remark: Channel loading of Timing plots is greater than 17%.

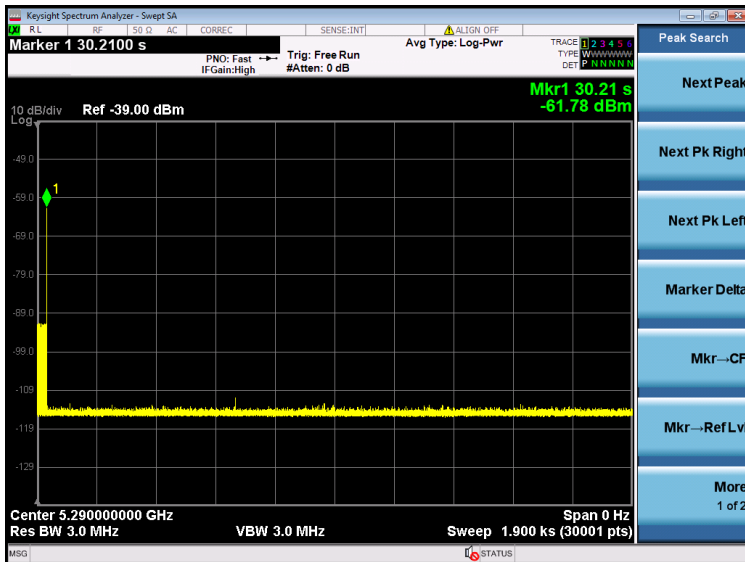
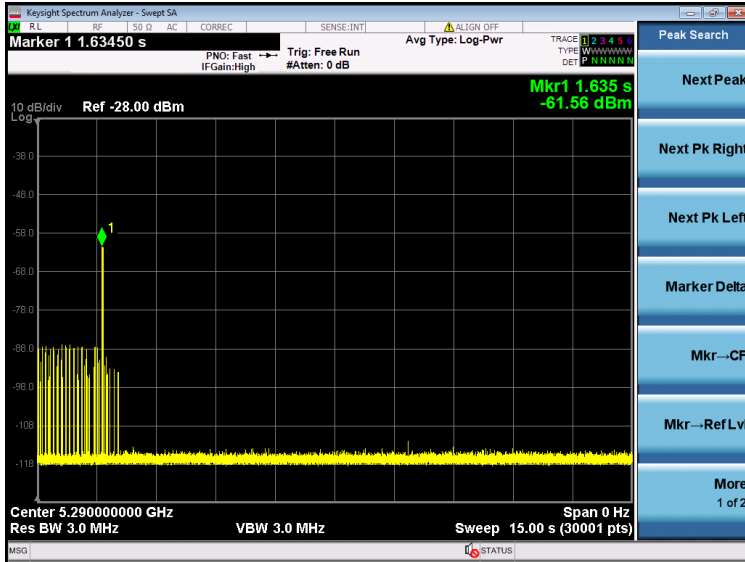
This is the master device used to test DFS FCC ID: Q87-WRT3200ACM



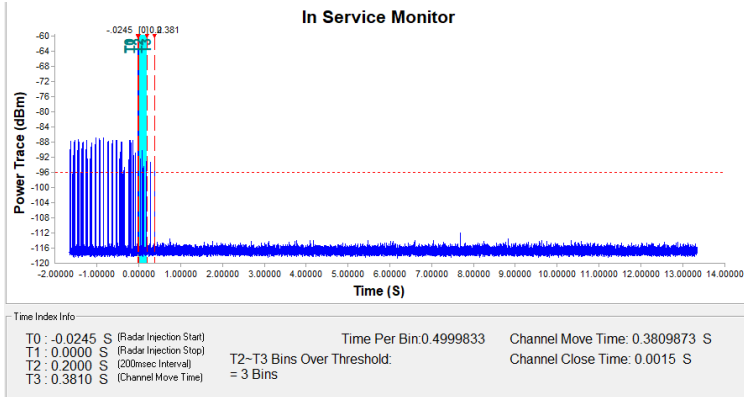
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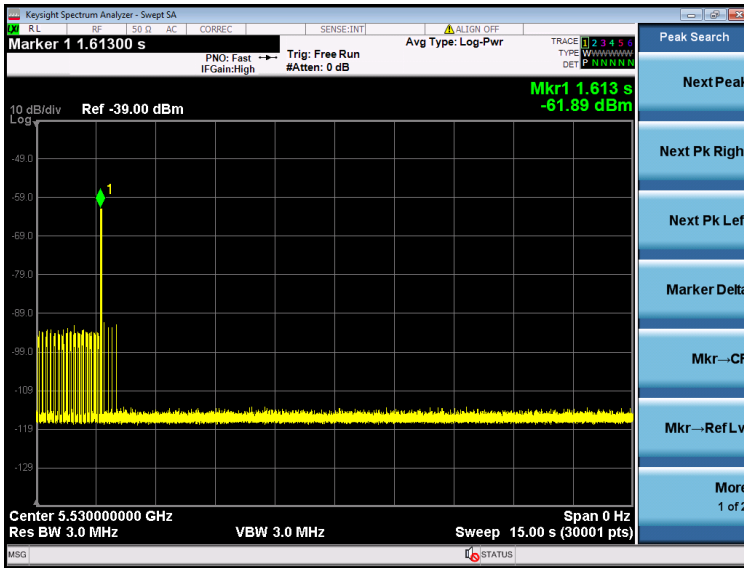
5290MHz



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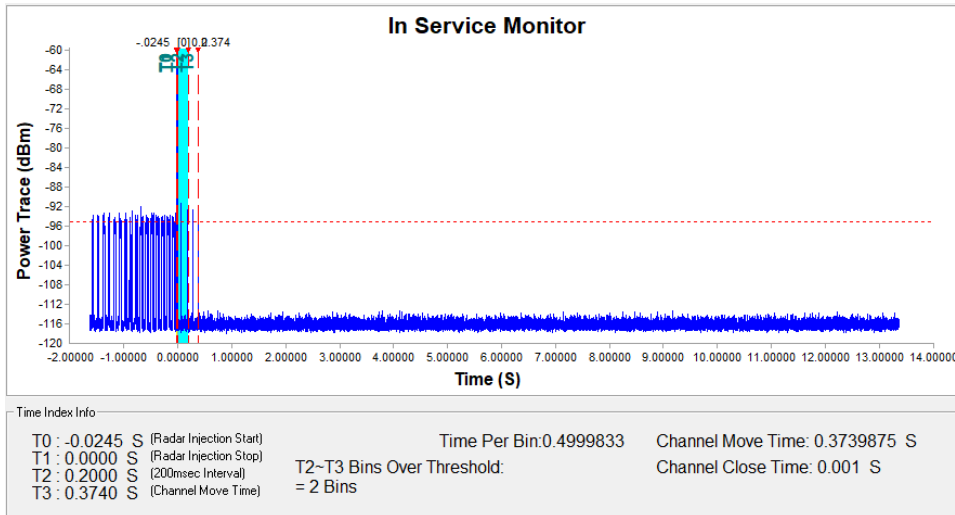
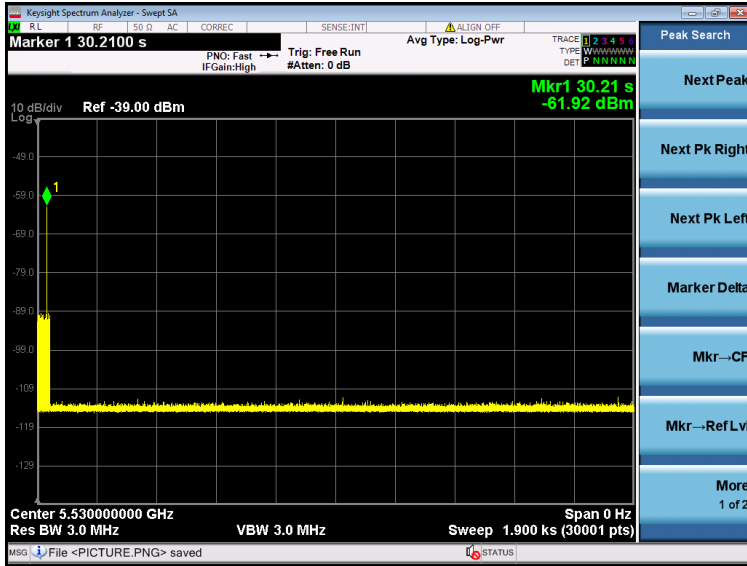
5230MHz



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 Shenzhen Branch: 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



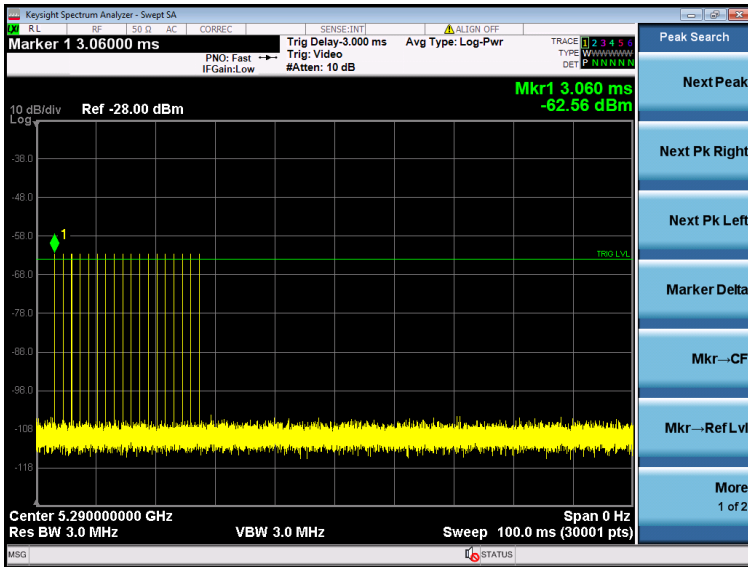
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Radar



- End of the Report -



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