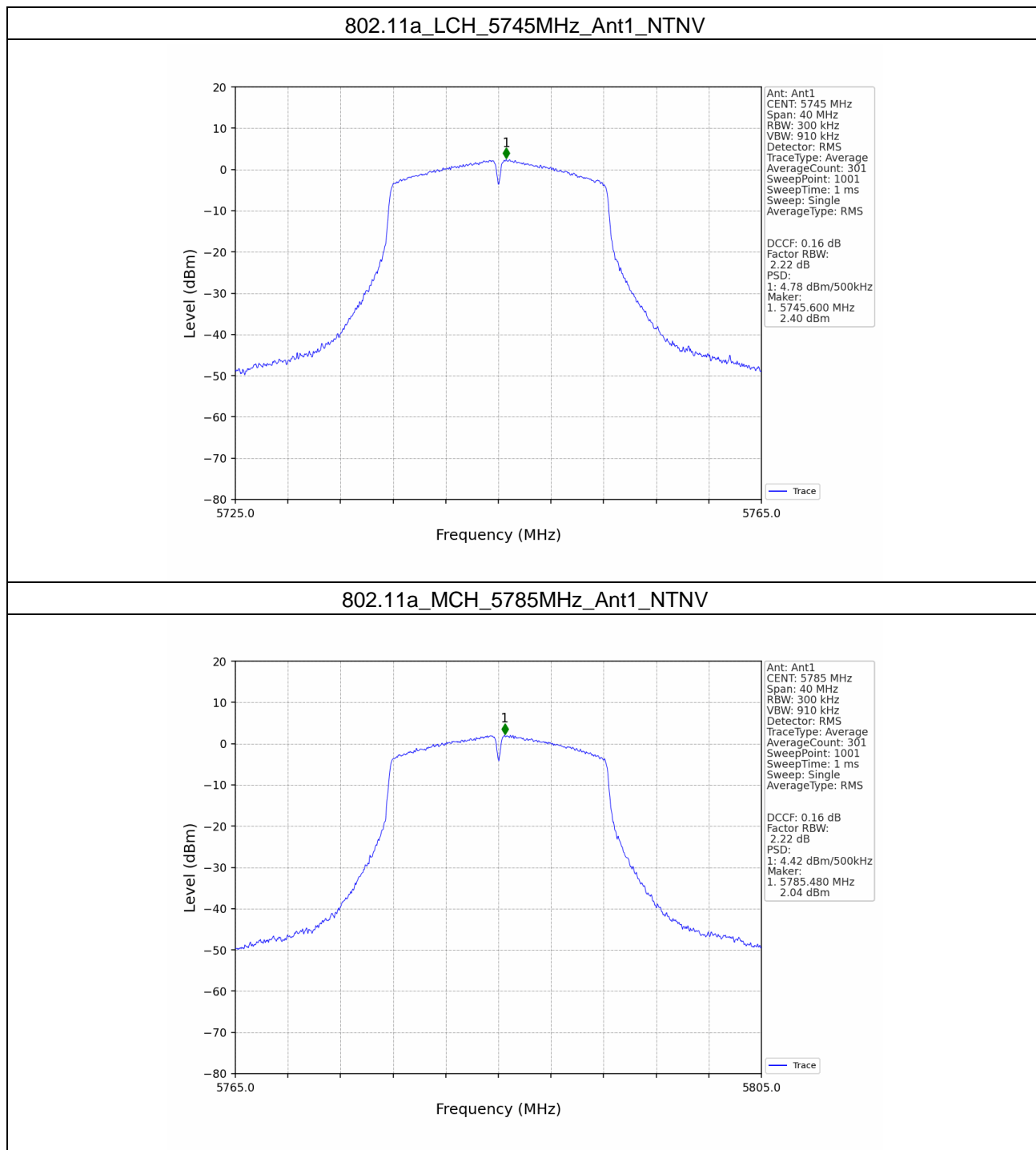
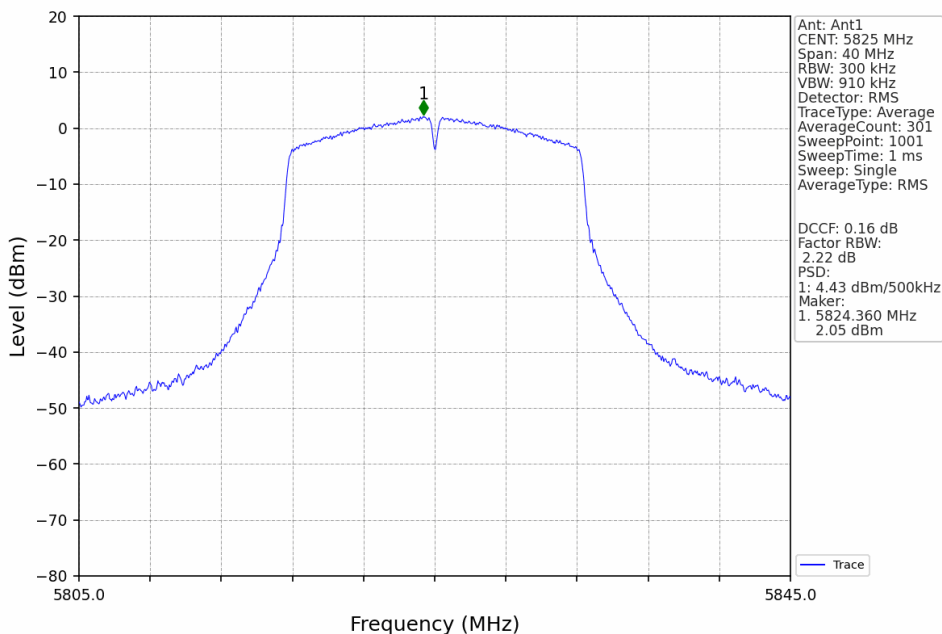


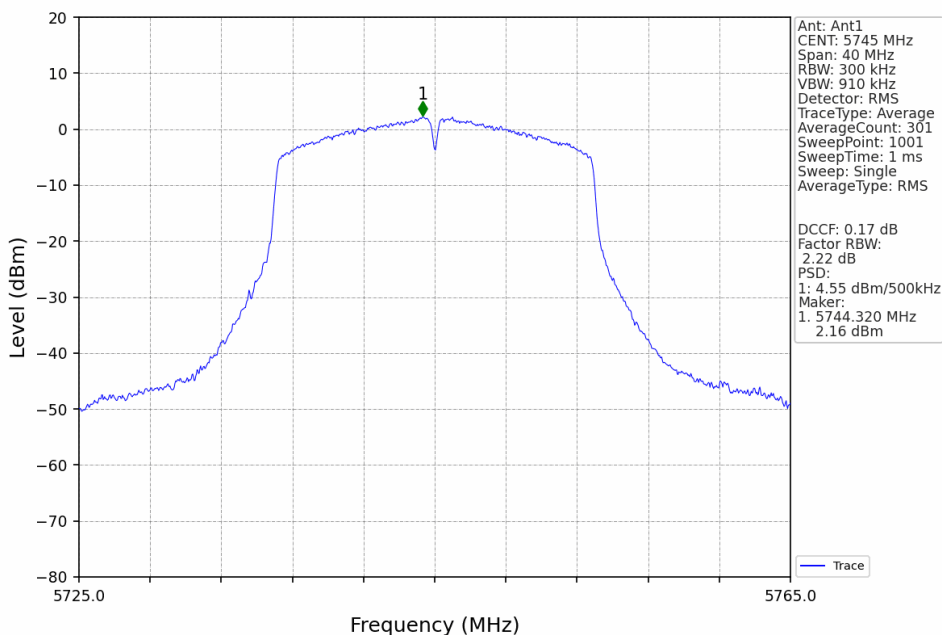
4.2.2 PSD-Band3



802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



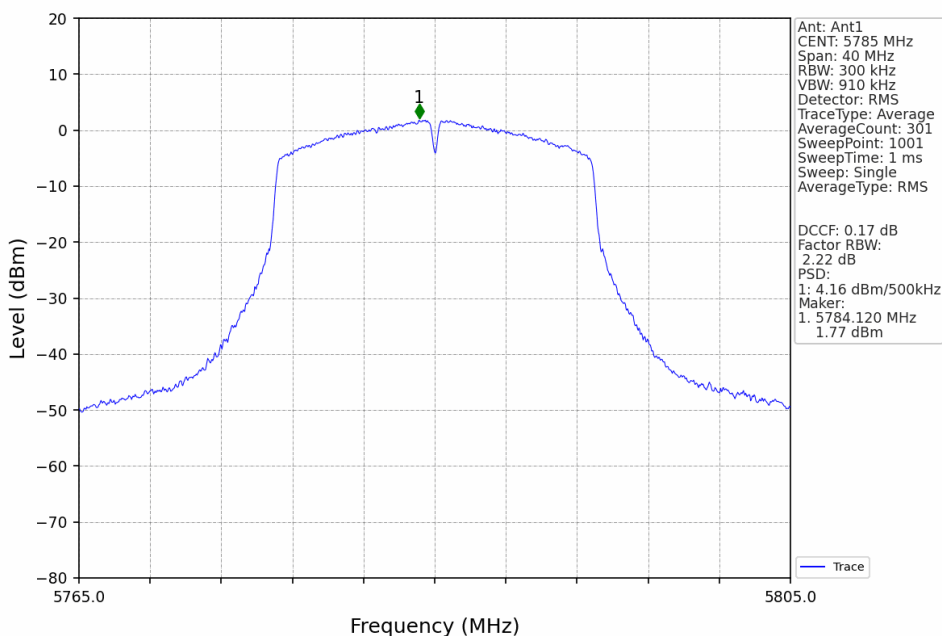
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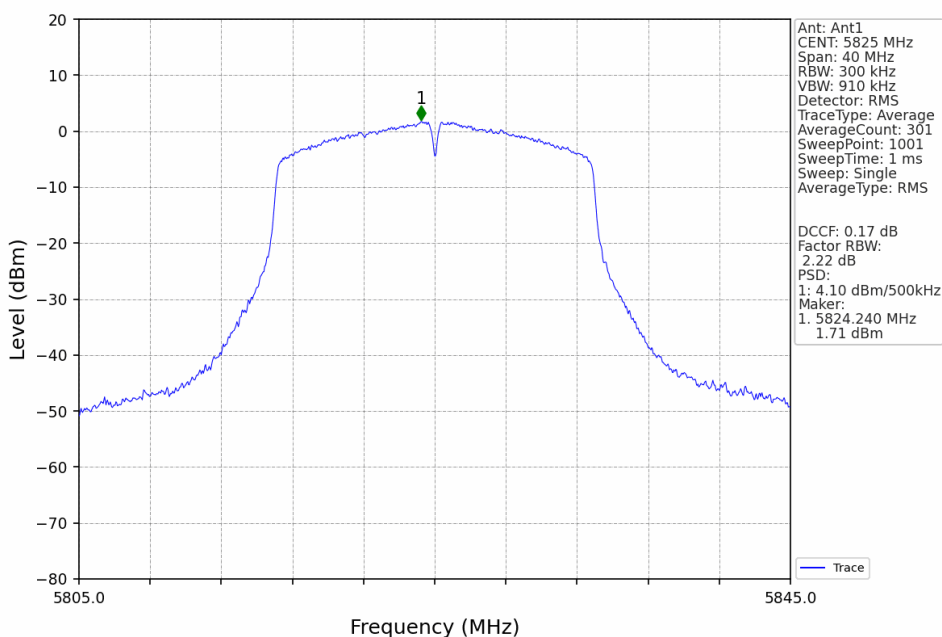
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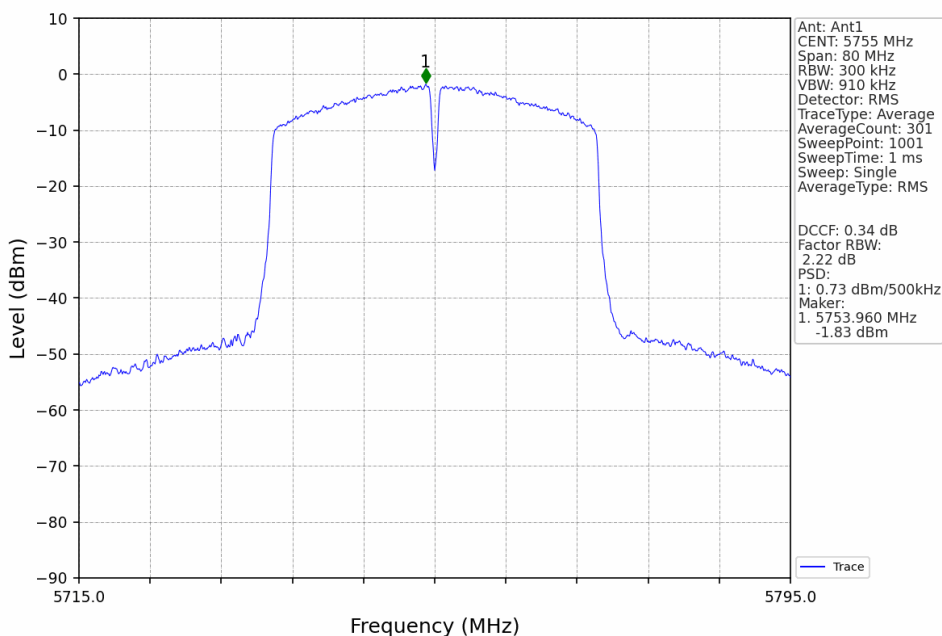
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



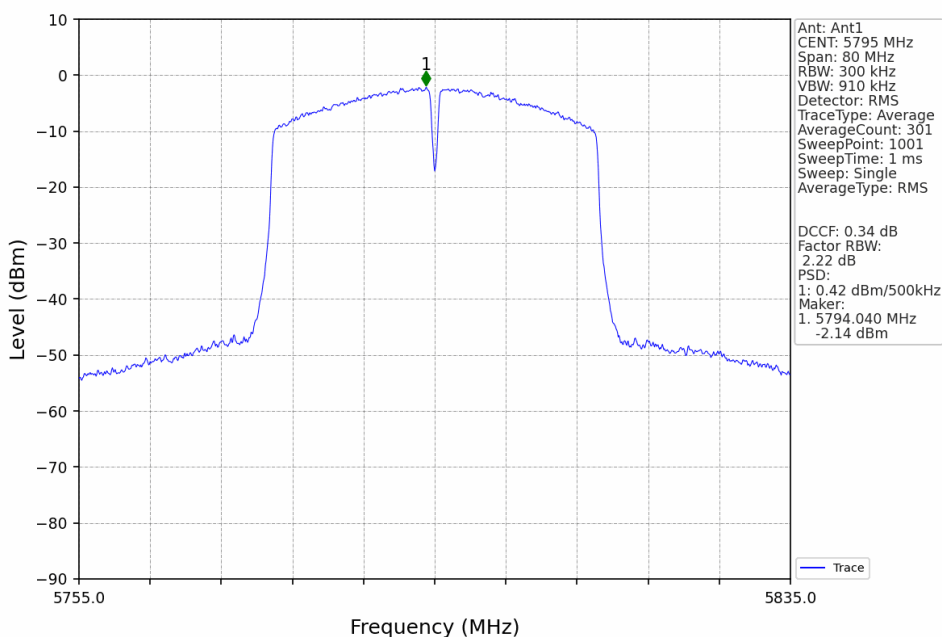
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.000	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5180.020	5150 to 5250	Pass
			50	120	5180.020	5150 to 5250	Pass
		5200	20	102	5200.020	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.040	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.000	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	5240.000	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 249 of 260

			30	120	5240.000	5150 to 5250	Pass
			40	120	5240.000	5150 to 5250	Pass
			50	120	5240.000	5150 to 5250	Pass
		5260	20	102	5260.020	5250 to 5350	Pass
				120	5260.000	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-30	120	5260.040	5250 to 5350	Pass
			-20	120	5260.040	5250 to 5350	Pass
			-10	120	5260.020	5250 to 5350	Pass
			0	120	5260.020	5250 to 5350	Pass
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			40	120	5260.040	5250 to 5350	Pass
			50	120	5260.020	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5300.040	5250 to 5350	Pass
				138	5300.000	5250 to 5350	Pass
			-30	120	5300.000	5250 to 5350	Pass
			-20	120	5300.020	5250 to 5350	Pass
			-10	120	5300.020	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.000	5250 to 5350	Pass
			50	120	5300.020	5250 to 5350	Pass
		5320	20	102	5320.020	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
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			-10	120	5320.040	5250 to 5350	Pass
			0	120	5320.020	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5320.040	5250 to 5350	Pass
			40	120	5320.000	5250 to 5350	Pass
			50	120	5320.020	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



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 250 of 260

			-20	120	5500.020	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
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			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.060	5470 to 5725	Pass
				120	5580.000	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
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			-20	120	5580.040	5470 to 5725	Pass
			-10	120	5580.000	5470 to 5725	Pass
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			10	120	5580.040	5470 to 5725	Pass
			30	120	5580.020	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5580.020	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	5700.020	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass
			0	120	5700.020	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
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				120	5745.020	5725 to 5850	Pass
				138	5745.000	5725 to 5850	Pass
			-30	120	5745.020	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	5745.020	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 251 of 260

		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
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			50	120	5785.020	5725 to 5850	Pass
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				120	5825.040	5725 to 5850	Pass
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			30	120	5825.020	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	102	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
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			40	120	5180.020	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5200.040	5150 to 5250	Pass
			-10	120	5200.040	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 252 of 260

			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5241.460	5150 to 5250	Pass
				120	5241.660	5150 to 5250	Pass
				138	5241.700	5150 to 5250	Pass
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			10	120	5241.660	5150 to 5250	Pass
			30	120	5241.680	5150 to 5250	Pass
			40	120	5241.760	5150 to 5250	Pass
			50	120	5241.680	5150 to 5250	Pass
		5260	20	102	5260.020	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
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		5300	20	102	5300.040	5250 to 5350	Pass
				120	5300.020	5250 to 5350	Pass
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			30	120	5300.020	5250 to 5350	Pass
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		5320	20	102	5320.000	5250 to 5350	Pass
				120	5320.020	5250 to 5350	Pass
				138	5320.020	5250 to 5350	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 253 of 260

			-30	120	5320.040	5250 to 5350	Pass
			-20	120	5320.000	5250 to 5350	Pass
			-10	120	5320.020	5250 to 5350	Pass
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			30	120	5320.000	5250 to 5350	Pass
			40	120	5320.040	5250 to 5350	Pass
			50	120	5320.020	5250 to 5350	Pass
		5500	20	102	5500.040	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
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			-20	120	5500.020	5470 to 5725	Pass
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				138	5580.020	5470 to 5725	Pass
			-30	120	5580.020	5470 to 5725	Pass
			-20	120	5580.020	5470 to 5725	Pass
			-10	120	5580.020	5470 to 5725	Pass
			0	120	5580.000	5470 to 5725	Pass
			10	120	5580.040	5470 to 5725	Pass
			30	120	5580.020	5470 to 5725	Pass
			40	120	5580.020	5470 to 5725	Pass
			50	120	5580.020	5470 to 5725	Pass
		5700	20	102	5700.000	5470 to 5725	Pass
				120	5700.020	5470 to 5725	Pass
				138	5700.040	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.020	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5700.020	5470 to 5725	Pass
			30	120	5700.000	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 254 of 260

		5745	50	120	5700.020	5470 to 5725	Pass
			20	102	5745.000	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				138	5745.020	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
			-30	120	5785.000	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5785.020	5725 to 5850	Pass
			0	120	5785.000	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.020	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	5825.020	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
			-30	120	5825.000	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.020	5725 to 5850	Pass
			0	120	5825.060	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
802.11n (HT40)	SISO	5190	20	102	5189.960	5150 to 5250	Pass
				120	5190.000	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 255 of 260

			0	120	5189.920	5150 to 5250	Pass
			10	120	5189.920	5150 to 5250	Pass
			30	120	5189.920	5150 to 5250	Pass
			40	120	5190.040	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5229.960	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass
			-20	120	5230.040	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.960	5150 to 5250	Pass
			10	120	5229.960	5150 to 5250	Pass
			30	120	5230.000	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5270.000	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5270.000	5250 to 5350	Pass
			-30	120	5270.000	5250 to 5350	Pass
			-20	120	5270.040	5250 to 5350	Pass
			-10	120	5270.000	5250 to 5350	Pass
			0	120	5270.080	5250 to 5350	Pass
			10	120	5270.040	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5270.000	5250 to 5350	Pass
			50	120	5270.040	5250 to 5350	Pass
		5310	20	102	5309.960	5250 to 5350	Pass
				120	5310.040	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5309.920	5250 to 5350	Pass
			-20	120	5309.920	5250 to 5350	Pass
			-10	120	5309.960	5250 to 5350	Pass
			0	120	5309.960	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5310.040	5250 to 5350	Pass
			40	120	5309.960	5250 to 5350	Pass
			50	120	5310.040	5250 to 5350	Pass
		5510	20	102	5510.040	5470 to 5725	Pass
				120	5510.040	5470 to 5725	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 256 of 260

				138	5510.040	5470 to 5725	Pass
			-30	120	5510.080	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5510.040	5470 to 5725	Pass
			0	120	5510.040	5470 to 5725	Pass
			10	120	5510.040	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
			50	120	5509.960	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5550.080	5470 to 5725	Pass
				138	5550.000	5470 to 5725	Pass
			-30	120	5550.040	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5549.920	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5549.960	5470 to 5725	Pass
			30	120	5550.000	5470 to 5725	Pass
			40	120	5550.040	5470 to 5725	Pass
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5669.960	5470 to 5725	Pass
				120	5670.040	5470 to 5725	Pass
				138	5670.000	5470 to 5725	Pass
			-30	120	5670.000	5470 to 5725	Pass
			-20	120	5669.960	5470 to 5725	Pass
			-10	120	5670.000	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
			10	120	5670.000	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
			50	120	5670.040	5470 to 5725	Pass
		5755	20	102	5755.000	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5755.000	5725 to 5850	Pass
			-30	120	5755.000	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.040	5725 to 5850	Pass
			30	120	5755.040	5725 to 5850	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100407404

Page: 257 of 260

			40	120	5755.000	5725 to 5850	Pass
			50	120	5755.000	5725 to 5850	Pass
		5795	20	102	5795.000	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5794.960	5725 to 5850	Pass
			-30	120	5794.960	5725 to 5850	Pass
			-20	120	5794.920	5725 to 5850	Pass
			-10	120	5795.000	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5794.960	5725 to 5850	Pass



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Shenzhen Branch Testing Center (CCTC) Laboratory

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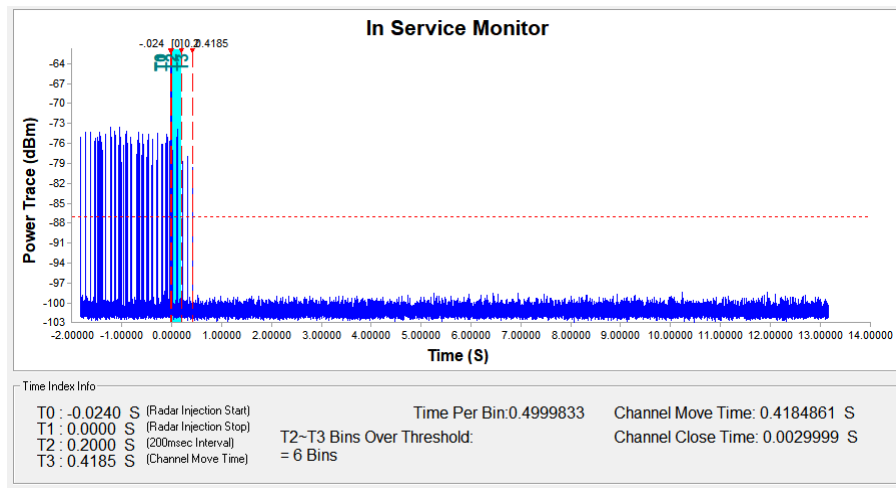
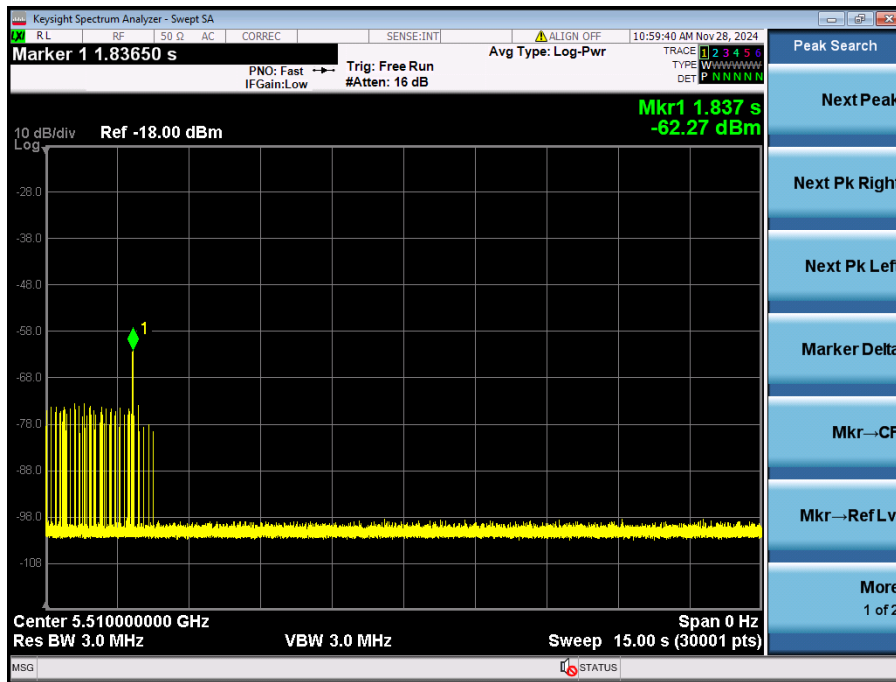
Member of the SGS Group (SGS SA)

6. DFS(Dynamic Frequency Selection)

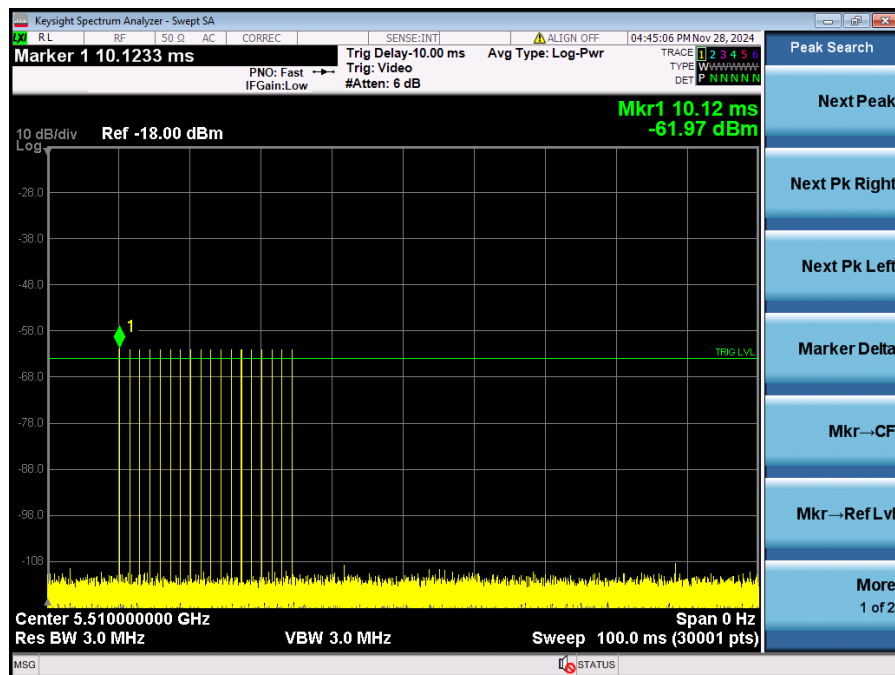
Test Result:

BW/Channel	Test Item	Result
40MHz/5510MHz;	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	N/A
	Uniform Spreading	N/A

5510MHz



Rader



- End of the Report -

