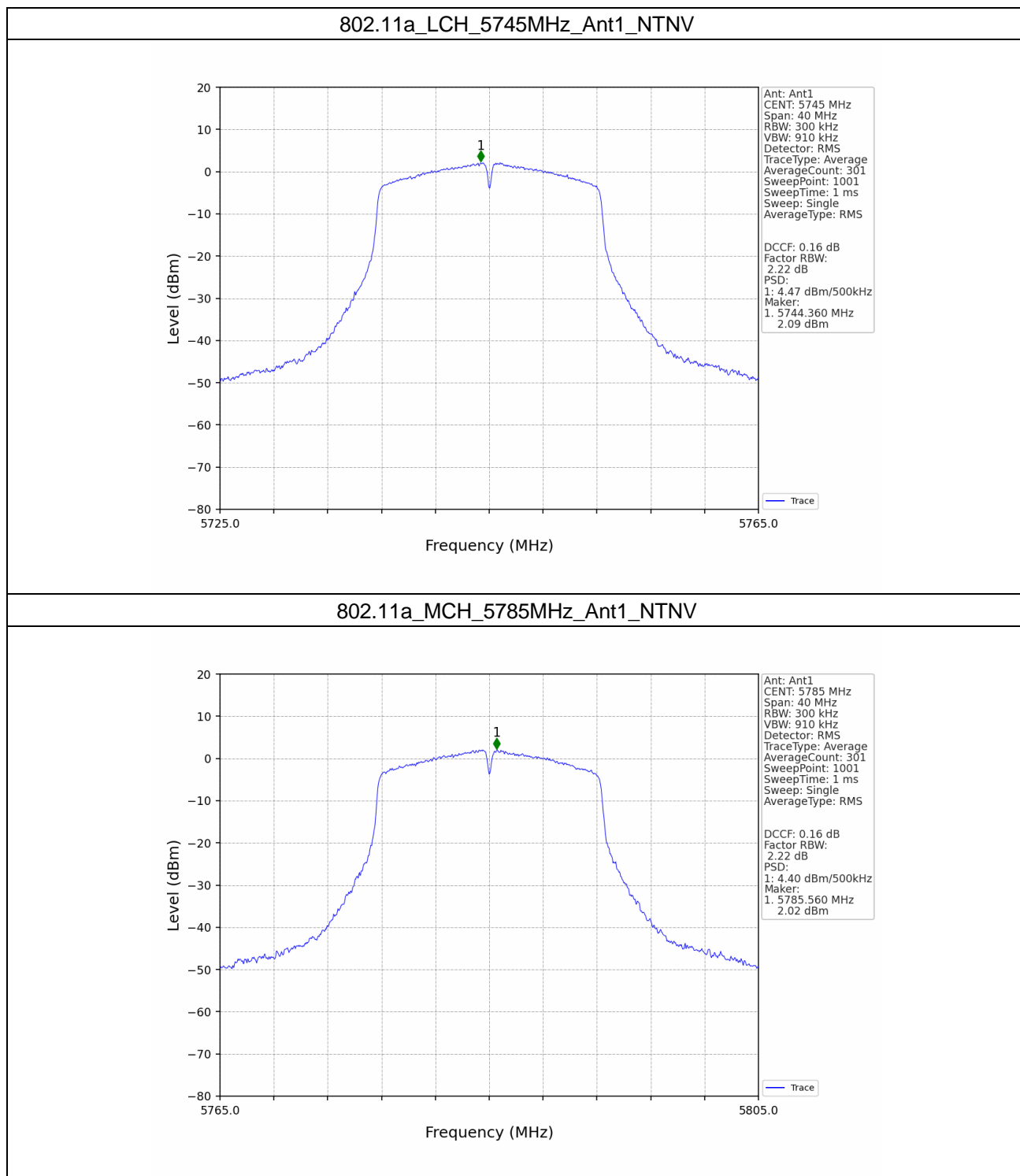
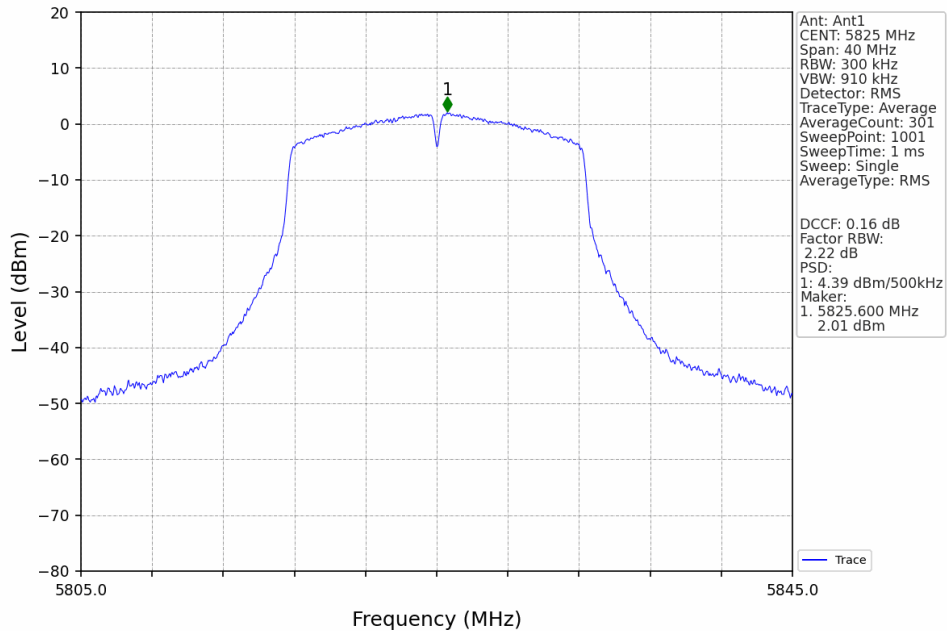


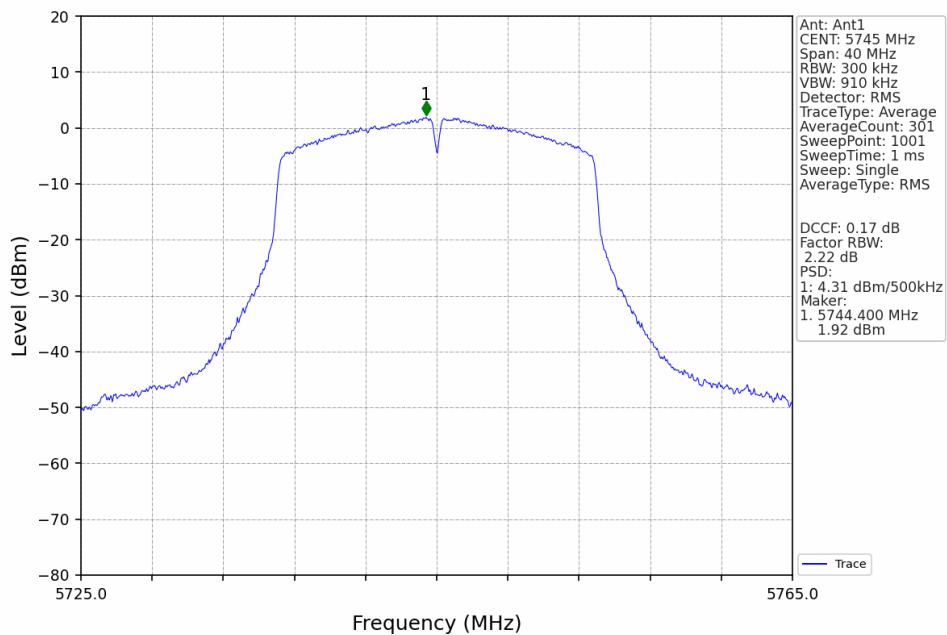
4.2.2 PSD-Band3



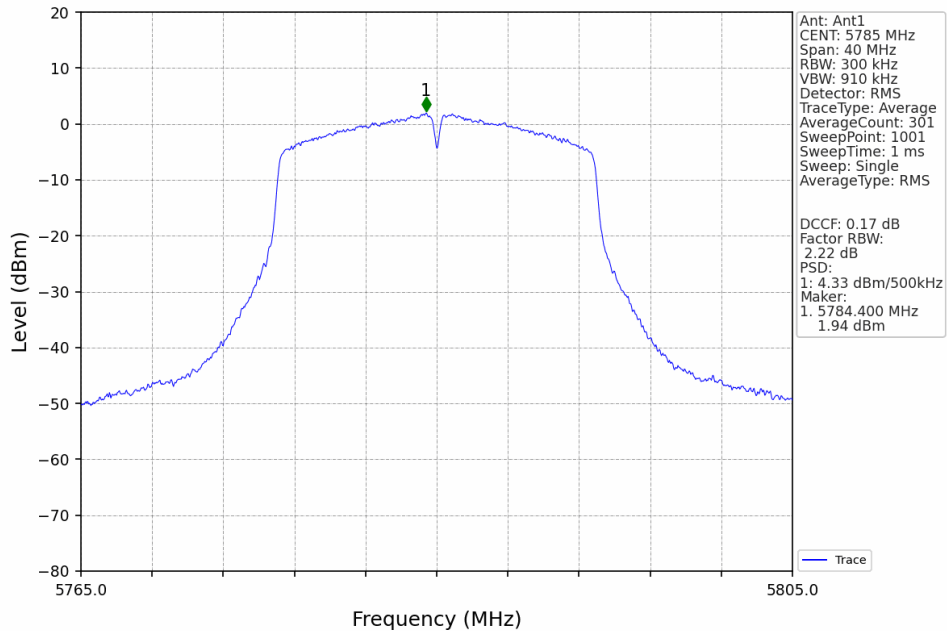
802.11a_HCH_5825MHz_Ant1_NTNV



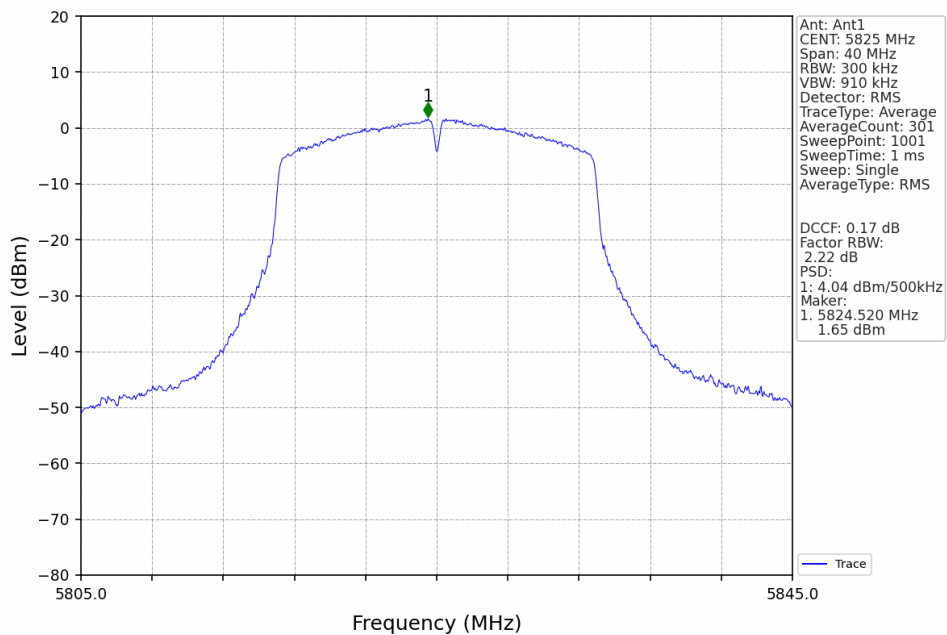
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



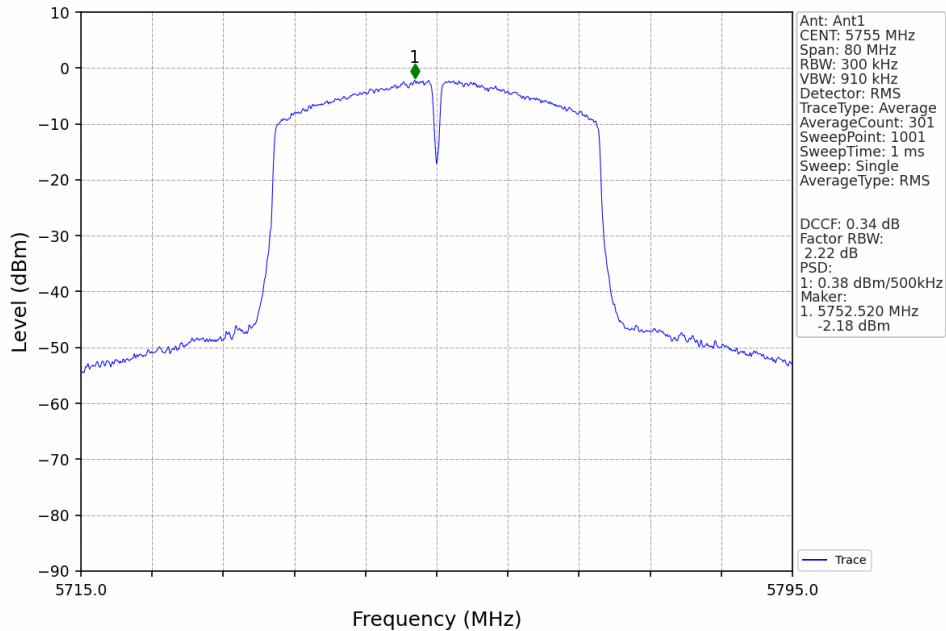
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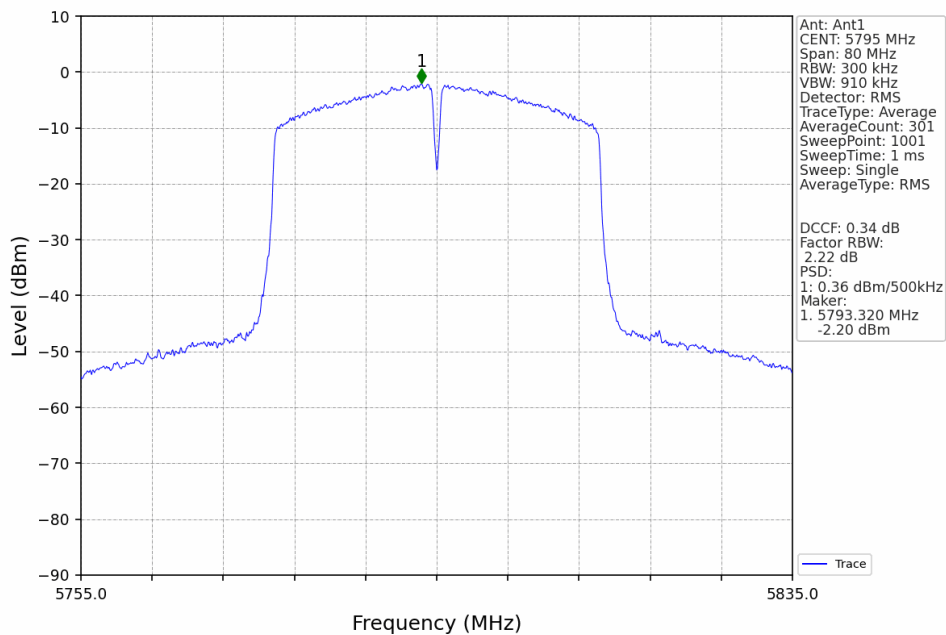
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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 (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	18.36	5180.040	5150 to 5250	Pass
				21.6	5180.000	5150 to 5250	Pass
				24.84	5180.000	5150 to 5250	Pass
			-30	21.6	5180.040	5150 to 5250	Pass
			-20	21.6	5180.020	5150 to 5250	Pass
			-10	21.6	5180.040	5150 to 5250	Pass
			0	21.6	5180.000	5150 to 5250	Pass
			10	21.6	5180.000	5150 to 5250	Pass
			30	21.6	5180.000	5150 to 5250	Pass
			40	21.6	5180.020	5150 to 5250	Pass
			50	21.6	5180.020	5150 to 5250	Pass
		5200	20	18.36	5200.040	5150 to 5250	Pass
				21.6	5200.000	5150 to 5250	Pass
				24.84	5200.000	5150 to 5250	Pass
			-30	21.6	5200.020	5150 to 5250	Pass
			-20	21.6	5200.000	5150 to 5250	Pass
			-10	21.6	5200.000	5150 to 5250	Pass
			0	21.6	5200.020	5150 to 5250	Pass
			10	21.6	5200.040	5150 to 5250	Pass
			30	21.6	5200.040	5150 to 5250	Pass
			40	21.6	5200.020	5150 to 5250	Pass
			50	21.6	5200.000	5150 to 5250	Pass
		5240	20	18.36	5240.000	5150 to 5250	Pass
				21.6	5240.020	5150 to 5250	Pass
				24.84	5240.000	5150 to 5250	Pass
			-30	21.6	5240.020	5150 to 5250	Pass
			-20	21.6	5240.020	5150 to 5250	Pass
			-10	21.6	5240.020	5150 to 5250	Pass
			0	21.6	5240.000	5150 to 5250	Pass
			10	21.6	5240.000	5150 to 5250	Pass
			30	21.6	5240.020	5150 to 5250	Pass
			40	21.6	5240.020	5150 to 5250	Pass
			50	21.6	5240.000	5150 to 5250	Pass



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		5260	20	18.36	5260.020	5250 to 5350	Pass
				21.6	5260.020	5250 to 5350	Pass
				24.84	5260.040	5250 to 5350	Pass
			-30	21.6	5260.020	5250 to 5350	Pass
			-20	21.6	5260.020	5250 to 5350	Pass
			-10	21.6	5260.040	5250 to 5350	Pass
			0	21.6	5260.020	5250 to 5350	Pass
			10	21.6	5260.000	5250 to 5350	Pass
			30	21.6	5260.000	5250 to 5350	Pass
			40	21.6	5260.040	5250 to 5350	Pass
			50	21.6	5260.020	5250 to 5350	Pass
		5300	20	18.36	5300.040	5250 to 5350	Pass
				21.6	5300.040	5250 to 5350	Pass
				24.84	5300.000	5250 to 5350	Pass
			-30	21.6	5300.000	5250 to 5350	Pass
			-20	21.6	5300.020	5250 to 5350	Pass
			-10	21.6	5300.000	5250 to 5350	Pass
			0	21.6	5300.020	5250 to 5350	Pass
			10	21.6	5300.000	5250 to 5350	Pass
			30	21.6	5300.020	5250 to 5350	Pass
			40	21.6	5300.020	5250 to 5350	Pass
			50	21.6	5300.000	5250 to 5350	Pass
		5320	20	18.36	5320.020	5250 to 5350	Pass
				21.6	5320.000	5250 to 5350	Pass
				24.84	5320.040	5250 to 5350	Pass
			-30	21.6	5320.020	5250 to 5350	Pass
			-20	21.6	5320.000	5250 to 5350	Pass
			-10	21.6	5320.020	5250 to 5350	Pass
			0	21.6	5320.020	5250 to 5350	Pass
			10	21.6	5320.040	5250 to 5350	Pass
			30	21.6	5320.020	5250 to 5350	Pass
			40	21.6	5320.020	5250 to 5350	Pass
			50	21.6	5320.000	5250 to 5350	Pass
		5500	20	18.36	5500.020	5470 to 5725	Pass
				21.6	5500.000	5470 to 5725	Pass
				24.84	5500.000	5470 to 5725	Pass
			-30	21.6	5500.020	5470 to 5725	Pass
			-20	21.6	5500.020	5470 to 5725	Pass
			-10	21.6	5500.000	5470 to 5725	Pass
			0	21.6	5500.040	5470 to 5725	Pass



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			10	21.6	5500.020	5470 to 5725	Pass
			30	21.6	5500.040	5470 to 5725	Pass
			40	21.6	5500.000	5470 to 5725	Pass
			50	21.6	5500.040	5470 to 5725	Pass
	5580	20		18.36	5580.000	5470 to 5725	Pass
				21.6	5580.020	5470 to 5725	Pass
				24.84	5580.020	5470 to 5725	Pass
		-30		21.6	5580.020	5470 to 5725	Pass
				21.6	5580.000	5470 to 5725	Pass
				21.6	5580.020	5470 to 5725	Pass
		0		21.6	5580.020	5470 to 5725	Pass
				21.6	5580.000	5470 to 5725	Pass
				21.6	5580.000	5470 to 5725	Pass
		30		21.6	5580.000	5470 to 5725	Pass
				21.6	5580.020	5470 to 5725	Pass
				21.6	5580.020	5470 to 5725	Pass
	5700	20		18.36	5700.000	5470 to 5725	Pass
				21.6	5700.040	5470 to 5725	Pass
				24.84	5700.000	5470 to 5725	Pass
		-30		21.6	5700.000	5470 to 5725	Pass
				21.6	5700.020	5470 to 5725	Pass
				21.6	5700.040	5470 to 5725	Pass
		0		21.6	5700.000	5470 to 5725	Pass
				21.6	5700.040	5470 to 5725	Pass
				21.6	5700.020	5470 to 5725	Pass
		30		21.6	5700.020	5470 to 5725	Pass
				21.6	5700.020	5470 to 5725	Pass
				21.6	5700.020	5470 to 5725	Pass
	5745	20		18.36	5745.020	5725 to 5850	Pass
				21.6	5745.000	5725 to 5850	Pass
				24.84	5745.000	5725 to 5850	Pass
		-30		21.6	5745.020	5725 to 5850	Pass
				21.6	5745.020	5725 to 5850	Pass
				21.6	5745.000	5725 to 5850	Pass
		0		21.6	5745.020	5725 to 5850	Pass
				21.6	5745.040	5725 to 5850	Pass
				21.6	5745.020	5725 to 5850	Pass
		30		21.6	5745.020	5725 to 5850	Pass
				21.6	5745.040	5725 to 5850	Pass
				21.6	5745.020	5725 to 5850	Pass
	5785	20		18.36	5785.020	5725 to 5850	Pass
				21.6	5785.000	5725 to 5850	Pass
				24.84	5785.020	5725 to 5850	Pass



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			-30	21.6	5785.020	5725 to 5850	Pass
			-20	21.6	5785.020	5725 to 5850	Pass
			-10	21.6	5785.000	5725 to 5850	Pass
			0	21.6	5785.020	5725 to 5850	Pass
			10	21.6	5785.020	5725 to 5850	Pass
			30	21.6	5785.020	5725 to 5850	Pass
			40	21.6	5785.000	5725 to 5850	Pass
			50	21.6	5785.040	5725 to 5850	Pass
		5825	20	18.36	5825.040	5725 to 5850	Pass
				21.6	5825.020	5725 to 5850	Pass
				24.84	5825.040	5725 to 5850	Pass
			-30	21.6	5825.040	5725 to 5850	Pass
			-20	21.6	5825.000	5725 to 5850	Pass
			-10	21.6	5825.020	5725 to 5850	Pass
			0	21.6	5825.000	5725 to 5850	Pass
			10	21.6	5825.020	5725 to 5850	Pass
			30	21.6	5825.040	5725 to 5850	Pass
			40	21.6	5825.020	5725 to 5850	Pass
			50	21.6	5825.000	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	18.36	5180.000	5150 to 5250	Pass
				21.6	5180.020	5150 to 5250	Pass
				24.84	5180.020	5150 to 5250	Pass
			-30	21.6	5180.000	5150 to 5250	Pass
			-20	21.6	5180.020	5150 to 5250	Pass
			-10	21.6	5180.020	5150 to 5250	Pass
			0	21.6	5180.020	5150 to 5250	Pass
			10	21.6	5180.020	5150 to 5250	Pass
			30	21.6	5180.020	5150 to 5250	Pass
			40	21.6	5180.000	5150 to 5250	Pass
			50	21.6	5180.020	5150 to 5250	Pass
		5200	20	18.36	5200.020	5150 to 5250	Pass
				21.6	5200.040	5150 to 5250	Pass
				24.84	5200.020	5150 to 5250	Pass
			-30	21.6	5200.020	5150 to 5250	Pass
			-20	21.6	5200.020	5150 to 5250	Pass
			-10	21.6	5200.000	5150 to 5250	Pass
			0	21.6	5200.000	5150 to 5250	Pass
			10	21.6	5200.000	5150 to 5250	Pass
			30	21.6	5200.020	5150 to 5250	Pass
			40	21.6	5200.000	5150 to 5250	Pass



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		5240	50	21.6	5200.020	5150 to 5250	Pass
			20	18.36	5240.020	5150 to 5250	Pass
				21.6	5240.020	5150 to 5250	Pass
				24.84	5240.020	5150 to 5250	Pass
			-30	21.6	5240.020	5150 to 5250	Pass
			-20	21.6	5240.020	5150 to 5250	Pass
			-10	21.6	5240.000	5150 to 5250	Pass
			0	21.6	5240.020	5150 to 5250	Pass
			10	21.6	5240.020	5150 to 5250	Pass
			30	21.6	5240.000	5150 to 5250	Pass
			40	21.6	5240.020	5150 to 5250	Pass
			50	21.6	5240.020	5150 to 5250	Pass
		5260	20	18.36	5260.040	5250 to 5350	Pass
				21.6	5260.020	5250 to 5350	Pass
				24.84	5260.020	5250 to 5350	Pass
			-30	21.6	5260.040	5250 to 5350	Pass
			-20	21.6	5260.020	5250 to 5350	Pass
			-10	21.6	5260.000	5250 to 5350	Pass
			0	21.6	5260.020	5250 to 5350	Pass
			10	21.6	5260.040	5250 to 5350	Pass
			30	21.6	5260.040	5250 to 5350	Pass
			40	21.6	5260.040	5250 to 5350	Pass
			50	21.6	5260.020	5250 to 5350	Pass
		5300	20	18.36	5300.020	5250 to 5350	Pass
				21.6	5300.020	5250 to 5350	Pass
				24.84	5300.020	5250 to 5350	Pass
			-30	21.6	5300.020	5250 to 5350	Pass
			-20	21.6	5300.020	5250 to 5350	Pass
			-10	21.6	5300.000	5250 to 5350	Pass
			0	21.6	5300.020	5250 to 5350	Pass
			10	21.6	5300.040	5250 to 5350	Pass
			30	21.6	5300.020	5250 to 5350	Pass
			40	21.6	5300.020	5250 to 5350	Pass
			50	21.6	5300.020	5250 to 5350	Pass
		5320	20	18.36	5320.020	5250 to 5350	Pass
				21.6	5320.020	5250 to 5350	Pass
				24.84	5320.040	5250 to 5350	Pass
			-30	21.6	5320.040	5250 to 5350	Pass
			-20	21.6	5320.020	5250 to 5350	Pass
			-10	21.6	5320.000	5250 to 5350	Pass



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			0	21.6	5320.020	5250 to 5350	Pass
			10	21.6	5320.020	5250 to 5350	Pass
			30	21.6	5320.020	5250 to 5350	Pass
			40	21.6	5320.020	5250 to 5350	Pass
			50	21.6	5320.020	5250 to 5350	Pass
		5500	20	18.36	5500.000	5470 to 5725	Pass
				21.6	5500.020	5470 to 5725	Pass
				24.84	5500.020	5470 to 5725	Pass
			-30	21.6	5500.020	5470 to 5725	Pass
			-20	21.6	5500.040	5470 to 5725	Pass
			-10	21.6	5500.040	5470 to 5725	Pass
			0	21.6	5500.040	5470 to 5725	Pass
			10	21.6	5500.040	5470 to 5725	Pass
			30	21.6	5500.020	5470 to 5725	Pass
			40	21.6	5500.020	5470 to 5725	Pass
			50	21.6	5500.000	5470 to 5725	Pass
		5580	20	18.36	5580.020	5470 to 5725	Pass
				21.6	5580.040	5470 to 5725	Pass
				24.84	5580.040	5470 to 5725	Pass
			-30	21.6	5580.000	5470 to 5725	Pass
			-20	21.6	5580.020	5470 to 5725	Pass
			-10	21.6	5580.000	5470 to 5725	Pass
			0	21.6	5580.000	5470 to 5725	Pass
			10	21.6	5580.020	5470 to 5725	Pass
			30	21.6	5580.020	5470 to 5725	Pass
			40	21.6	5580.020	5470 to 5725	Pass
			50	21.6	5580.040	5470 to 5725	Pass
		5700	20	18.36	5700.040	5470 to 5725	Pass
				21.6	5700.020	5470 to 5725	Pass
				24.84	5700.020	5470 to 5725	Pass
			-30	21.6	5700.000	5470 to 5725	Pass
			-20	21.6	5700.040	5470 to 5725	Pass
			-10	21.6	5700.000	5470 to 5725	Pass
			0	21.6	5700.020	5470 to 5725	Pass
			10	21.6	5700.000	5470 to 5725	Pass
			30	21.6	5700.020	5470 to 5725	Pass
			40	21.6	5700.020	5470 to 5725	Pass
			50	21.6	5700.000	5470 to 5725	Pass
		5745	20	18.36	5745.020	5725 to 5850	Pass
				21.6	5745.000	5725 to 5850	Pass



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				24.84	5745.040	5725 to 5850	Pass
			-30	21.6	5745.040	5725 to 5850	Pass
			-20	21.6	5745.020	5725 to 5850	Pass
			-10	21.6	5745.020	5725 to 5850	Pass
			0	21.6	5745.000	5725 to 5850	Pass
			10	21.6	5745.020	5725 to 5850	Pass
			30	21.6	5745.020	5725 to 5850	Pass
			40	21.6	5745.020	5725 to 5850	Pass
			50	21.6	5745.020	5725 to 5850	Pass
		5785	20	18.36	5785.020	5725 to 5850	Pass
				21.6	5785.000	5725 to 5850	Pass
				24.84	5785.000	5725 to 5850	Pass
			-30	21.6	5785.020	5725 to 5850	Pass
			-20	21.6	5785.040	5725 to 5850	Pass
			-10	21.6	5785.020	5725 to 5850	Pass
			0	21.6	5785.000	5725 to 5850	Pass
			10	21.6	5785.020	5725 to 5850	Pass
			30	21.6	5785.000	5725 to 5850	Pass
			40	21.6	5785.000	5725 to 5850	Pass
			50	21.6	5785.020	5725 to 5850	Pass
		5825	20	18.36	5825.020	5725 to 5850	Pass
				21.6	5825.000	5725 to 5850	Pass
				24.84	5825.020	5725 to 5850	Pass
			-30	21.6	5825.020	5725 to 5850	Pass
			-20	21.6	5825.020	5725 to 5850	Pass
			-10	21.6	5825.040	5725 to 5850	Pass
			0	21.6	5825.020	5725 to 5850	Pass
			10	21.6	5825.000	5725 to 5850	Pass
			30	21.6	5825.000	5725 to 5850	Pass
			40	21.6	5825.020	5725 to 5850	Pass
			50	21.6	5825.020	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	18.36	5189.960	5150 to 5250	Pass
				21.6	5190.000	5150 to 5250	Pass
				24.84	5189.960	5150 to 5250	Pass
			-30	21.6	5189.920	5150 to 5250	Pass
			-20	21.6	5190.000	5150 to 5250	Pass
			-10	21.6	5190.000	5150 to 5250	Pass
			0	21.6	5190.000	5150 to 5250	Pass
			10	21.6	5189.920	5150 to 5250	Pass
			30	21.6	5189.920	5150 to 5250	Pass



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			40	21.6	5189.920	5150 to 5250	Pass
			50	21.6	5189.920	5150 to 5250	Pass
		5230	20	18.36	5230.040	5150 to 5250	Pass
				21.6	5229.960	5150 to 5250	Pass
				24.84	5230.000	5150 to 5250	Pass
			-30	21.6	5229.960	5150 to 5250	Pass
			-20	21.6	5230.000	5150 to 5250	Pass
			-10	21.6	5229.960	5150 to 5250	Pass
			0	21.6	5230.000	5150 to 5250	Pass
			10	21.6	5229.960	5150 to 5250	Pass
			30	21.6	5230.040	5150 to 5250	Pass
			40	21.6	5230.040	5150 to 5250	Pass
			50	21.6	5229.960	5150 to 5250	Pass
		5270	20	18.36	5270.080	5250 to 5350	Pass
				21.6	5270.040	5250 to 5350	Pass
				24.84	5270.000	5250 to 5350	Pass
			-30	21.6	5270.000	5250 to 5350	Pass
			-20	21.6	5270.000	5250 to 5350	Pass
			-10	21.6	5270.000	5250 to 5350	Pass
			0	21.6	5270.040	5250 to 5350	Pass
			10	21.6	5270.040	5250 to 5350	Pass
			30	21.6	5270.000	5250 to 5350	Pass
			40	21.6	5270.080	5250 to 5350	Pass
			50	21.6	5270.040	5250 to 5350	Pass
		5310	20	18.36	5309.960	5250 to 5350	Pass
				21.6	5310.000	5250 to 5350	Pass
				24.84	5310.000	5250 to 5350	Pass
			-30	21.6	5310.000	5250 to 5350	Pass
			-20	21.6	5309.920	5250 to 5350	Pass
			-10	21.6	5310.000	5250 to 5350	Pass
			0	21.6	5310.000	5250 to 5350	Pass
			10	21.6	5310.000	5250 to 5350	Pass
			30	21.6	5310.000	5250 to 5350	Pass
			40	21.6	5309.960	5250 to 5350	Pass
			50	21.6	5309.960	5250 to 5350	Pass
		5510	20	18.36	5510.080	5470 to 5725	Pass
				21.6	5510.000	5470 to 5725	Pass
				24.84	5510.040	5470 to 5725	Pass
			-30	21.6	5510.000	5470 to 5725	Pass
			-20	21.6	5510.080	5470 to 5725	Pass



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			-10	21.6	5510.040	5470 to 5725	Pass
			0	21.6	5510.000	5470 to 5725	Pass
			10	21.6	5510.080	5470 to 5725	Pass
			30	21.6	5510.040	5470 to 5725	Pass
			40	21.6	5510.040	5470 to 5725	Pass
			50	21.6	5510.000	5470 to 5725	Pass
		5550	20	18.36	5549.960	5470 to 5725	Pass
				21.6	5550.040	5470 to 5725	Pass
				24.84	5550.040	5470 to 5725	Pass
			-30	21.6	5550.040	5470 to 5725	Pass
			-20	21.6	5550.000	5470 to 5725	Pass
			-10	21.6	5550.000	5470 to 5725	Pass
			0	21.6	5550.080	5470 to 5725	Pass
			10	21.6	5550.040	5470 to 5725	Pass
			30	21.6	5550.000	5470 to 5725	Pass
			40	21.6	5550.040	5470 to 5725	Pass
			50	21.6	5550.040	5470 to 5725	Pass
		5670	20	18.36	5670.000	5470 to 5725	Pass
				21.6	5670.000	5470 to 5725	Pass
				24.84	5670.000	5470 to 5725	Pass
			-30	21.6	5670.000	5470 to 5725	Pass
			-20	21.6	5670.040	5470 to 5725	Pass
			-10	21.6	5670.040	5470 to 5725	Pass
			0	21.6	5670.040	5470 to 5725	Pass
			10	21.6	5670.040	5470 to 5725	Pass
			30	21.6	5670.040	5470 to 5725	Pass
			40	21.6	5670.000	5470 to 5725	Pass
			50	21.6	5670.000	5470 to 5725	Pass
		5755	20	18.36	5755.000	5725 to 5850	Pass
				21.6	5754.960	5725 to 5850	Pass
				24.84	5754.960	5725 to 5850	Pass
			-30	21.6	5755.000	5725 to 5850	Pass
			-20	21.6	5755.040	5725 to 5850	Pass
			-10	21.6	5755.040	5725 to 5850	Pass
			0	21.6	5755.040	5725 to 5850	Pass
			10	21.6	5755.040	5725 to 5850	Pass
			30	21.6	5755.000	5725 to 5850	Pass
			40	21.6	5755.040	5725 to 5850	Pass
			50	21.6	5755.040	5725 to 5850	Pass
		5795	20	18.36	5794.920	5725 to 5850	Pass



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			21.6	5794.920	5725 to 5850	Pass
			24.84	5794.920	5725 to 5850	Pass
		-30	21.6	5795.000	5725 to 5850	Pass
		-20	21.6	5794.960	5725 to 5850	Pass
		-10	21.6	5794.960	5725 to 5850	Pass
		0	21.6	5794.920	5725 to 5850	Pass
		10	21.6	5795.000	5725 to 5850	Pass
		30	21.6	5794.960	5725 to 5850	Pass
		40	21.6	5794.960	5725 to 5850	Pass
		50	21.6	5795.000	5725 to 5850	Pass



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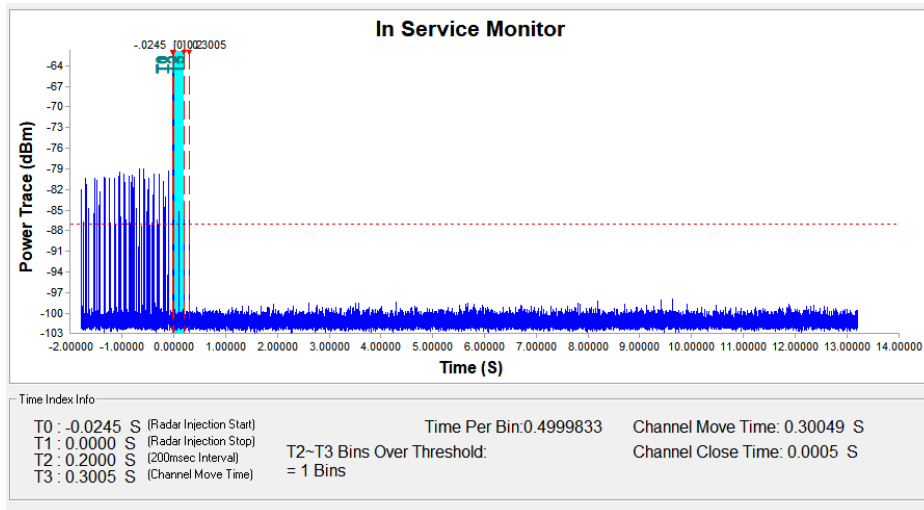
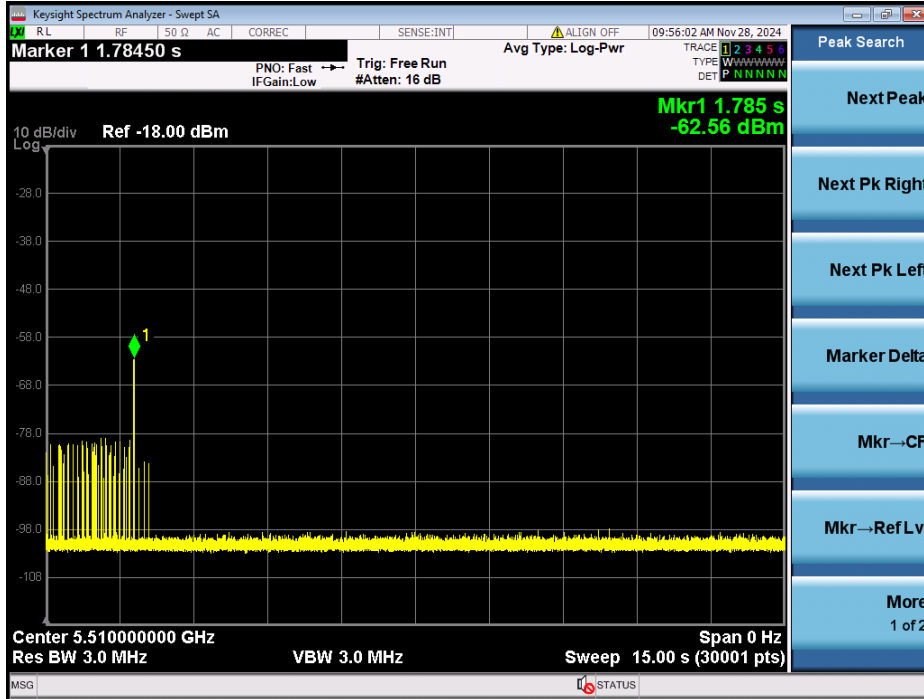
6. DFS(Dynamic Frequency Selection)

Test Result:

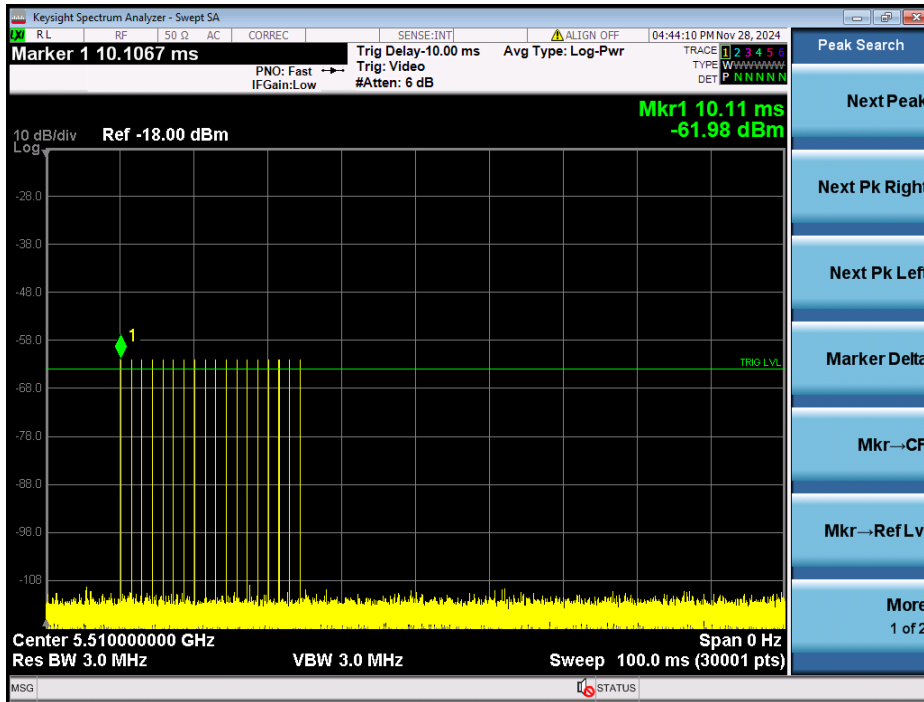
BW/Channel	Test Item	Result
40MHz/5510MHz;	Channel Availability Check Time	N/A
	Minimum Off-Channel CAC Time	N/A
	Maximum Off-Channel CAC Time	N/A
	In-Service Monitoring	N/A
	Channel Move Time	Pass
	Channel Closing Transmission Time	Pass
	Non-Occupancy Period	N/A
	Uniform Spreading	N/A



5510MHz



Rader



- End of the Report -

